

technical data

MXS-E2V3B

air conditioning systems

Split Sky Air **R-410A**

Split - Sky Air



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



Het ISO14001 assures an effective environmental management system in order to help protect human health and the environment from potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.



Daikin Europe N.V. is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard. ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



Daikin units comply with the European regulations that guarantee the safety of the product.

DAIKIN EUROPE N.V.

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air conditioning systems

Split Sky Air

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TABLE OF CONTENTS

MXS-E2V1B_E2V3B

I	Features 5
2	Specifications6Technical Specifications6Electrical Specifications7
3	Electrical data 8
4	Options
5	Capacity tables11Combination table11Cooling capacity tables29Heating capacity tables97
6	Dimensional drawing & centre of gravity 165 Dimensional drawing 165 Centre of gravity 167
7	Piping diagram168
8	Wiring diagram. 170 Wiring diagram 170
9	Sound data
0	Operation range

1 Features

- Outdoor units for Multi model application.
- Up to 5 indoor units can be connected to 1 Multi outdoor unit. All
 indoor units are individually controllable with remote control and do
 not need to be installed in the same room or at the same time.
- It is possible to combine different types of indoor units as well. (e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit)
- Daikin outdoor units are neat and sturdy and can be mounted easily on a roof or terrace or simply placed against an outside wall.
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



1

2 Specifications

2-1 TECHNIC	CAL SPECIFICAT	IONS		3MXS52E2V1B	4MXS80E2V3B	5MXS90E2V3B	
Casing	Colour				Ivory White		
Dimensions	Unit	Height	mm	735	770	770	
		Width	mm	936	900	900	
		Depth	mm	300	320	320	
	Packing	Height	mm	797	900	900	
		Width	mm	992	925	925	
		Depth	mm	390	390	390	
Veight	Unit		kg	49	72	73	
	Packed Unit		kg	56	80	80	
Heat Exchanger	Specifications	Length	mm	845	879	879	
roat Exerially		Nr of Rows		2	2	2	
		Fin Pitch	mm	1.8	1.4	1.4	
		Nr of Stages	1 111111	32	34	34	
	Tubo typo	Ni oi Stages		ø7.94 grooved tubes 24	Hi-Xa(8)		
	Tube type	T		Ø7.94 grooved tubes 24		Hi-Xa(8)	
	Fin	Туре			Colgate fin		
		Treatment			Anti-corrosion treatment (PE)		
an	Туре	To ::			Propeller	1	
	Air Flow Rate	Cooling (Low)	m³/min	45	46.0	46.0	
		Cooling (Standard)	m³/min			54.5	
		Cooling (High)	m³/min	45	54.5	57.1	
		Heating (Low)	m³/min	41	14.7	14.7	
		Heating (High)	m³/min	45	46.0	52.5	
		Cooling (Low)	cfm	1,589	1,624	1,624	
		Cooling (Standard)	cfm			1,924	
		Cooling (High)	cfm	1,589	1,924	2,016	
		Heating (Low)	cfm	1,448	519	519	
		Heating (High)	cfm	1,589	1,624	1,854	
	Motor	Model	I.	KFD-380-50-8A	KFD-280-66-8A	KFD-280-66-8A	
Motor	Speed (nominal)	Cooling (Low)	rpm	660	730	730	
		Cooling (Standard)	rpm			860	
		Cooling (High)	rpm	720	860	900	
		Heating (Low)	rpm	660	250	250	
		Heating (High)	rpm	720	730	830	
an	Motor	Output	W	53	66	66	
Compressor	Motor	Model	1	2YC36BXD	2YC63BXD#C	2YC63BXD#C	
2011pi 0330i	WIGHT	Туре			metically sealed swing compress		
		Motor Output	\\/	1,100	1,920	1,920	
Inoration Dance	Cooling						
Operation Range	Cooling	Min	°CDB	-10	-10	-10	
		Max	°CDB	46	46	46	
	Heating	Min	°CWB	-15	-15	-15	
		Max	°CWB	15.5	15.5	15.5	

2 Specifications

2-1 TECHNIC	AL SPECIFICATI	ONS		3MXS52E2V1B	4MXS80E2V3B	5MXS90E2V3B
Sound Level (nominal)	Cooling	Sound Power	dBA	59	62	66
		Sound Pressure (Standard)	dBA	46	48	52
	Heating	Sound Pressure (Standard)	dBA	47	49	52
Refrigerant	Туре	•	•		R-410A	
	Charge		kg	2.0	2.99	2.99
Refrigerant Oil	Туре				FVC50K	
	Charged Volume		I	0.65	0.75	0.75
Piping Connections	Liquid (OD)	Quantity		3	4	5
		Diameter (OD)	mm	6.35	6.35	6.35
	Gas	Quantity		2	1	2
		Diameter (OD)	mm	9.52	9.52	9.52
		Quantity		1	1	1
		Diameter (OD)	mm	12.7	12.7	12.7
		Quantity	-		2	2
		Diameter (OD)	mm		15.9	15.9
	Drain	Diameter (OD)	mm	18	25	25
	Piping Length	Maximum	m	50 (for total of each room)/ 25 (for one room)	70 (for total of each room)/ 25 (for one room)	75 (for total of each room)/ 25 (for one room)
	Additional Refrigera	nt Charge	kg/m		0.02/>30m	
	Installation height difference	Maximum	m	15	15	15
	Max. internunit level	difference	m	7.5	7.5	7.5
	Heat Insulation				Both liquid and gas pipes	
Standard	Item				Installation manual	
Accessories	Quantity			1	1	1
	Item				Drain plug	
	Quantity			1	1	1
	Item				Reducer assembly	
	Quantity			1	1	1
	Item				Air direction adjustment plate	
Notes	Quantity			Nominal cooling capacities are based on: Indoor: 29° CDB, 19° CWB, Outdoor: 7° CDB, 6° CWB, refrigerant piping length: 7.5m Nominal heating capacities are based on the second cooling to the second	Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19.0°CWB; outdoor temperature: 35°CDB, refrigerant piping length: 7.5m ased on: indoor temperature: 20×CI	Nominal cooling capacities are based on: indoor temperature: 27°×CDB, 19.0°CWB; outdoor temperature: 35°CDB, refrigerant piping length: 7.5m DB; outdoor temperature: 7°CDB,
					6°CWB, refr.pip.length: 7.5m	

2-2 ELECTRIC	CAL SPECIFICAT	TONS		3MXS52E2V1B	4MXS80E2V3B	5MXS90E2V3B					
Power Supply	Name			V1	V3	V3					
	Phase			1~							
	Frequency		Hz	50	50	50					
	Voltage		V	230	230	230					
Current	Nominal running	Cooling (A)	Α	0.33 (H)0.29 (L)	0.97 (H)0.69 (L)	0.69 (L)0.97 (M)1.02 (H)					
	current (RLA)	Heating (A)	Α	0.33 (H)0.29 (L)	0.69 (H)0.05 (L)	0.05 (L)0.90 (H)					
	Starting current (coo	ling/heating)	Α	6.2	9.7	11.8					
Wiring connections	For Power Supply	Quantity		3	3	3					
	For connection with	Quantity		4	4	4					
	indoor	Remark			Earth wir	re included					

3 **Electrical data**

Model			Ur	nits		Power	supply	Con	np.	OF	OFM		
Outdoor	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA		
			220	198	242			6. 2	5. 6				
BMXS52E2V1B BAMX52E2V1B	H/P	50	230	207	253	18. 5	20	6, 2	5. 6	44	0, 3		
			240	216	264			6. 2	5. 6				
			220	198	242			6. 7	6. 1				
2MXS52E2V1B 2AMX52E2V1B	H/P	50	230	207	253	18, 5	20	6. 7	6. 1	44	0.3		
			240	216	264			6. 7	6. 1				

3D052807

SYMBOLS

Min. Circuit Amps (A) MCA

MFA Max. Fuse Amps (See note 6). (A)

MSC MSC means the max. current during the starting of

compressor. (A)

RLA : Rated Load Amps (A) OFM Outdoor Fan Motor IFM Indoor Fan Motor FLA Full Load Amps (A)

W : Fan Motor Rated Output (W)

NOTES

1. RLA is based on the following conditions:

Cooling
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp.: 35°CDB
Voltage range

Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed operation range limits

- 3. Maximum allowable voltage variation between phases is 2%
- 4. MCA represents maximum input current.
- MFA represents capacity which may accept MCA
- 5. Select wire size based on the larger value of MCA.6. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)
- 7. For more details concerning conditional connections, see http://extranet.daikineurope.com, select "E-Data Books". Finally, click on the document title of your choice.

3 **Electrical data**

4MXS80E, 5MXS90E

Model			Un	its		Power	supply	Cor	np.	OFM		
Outdoor	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	w	FLA	
5MXS90E7V3B	H/P	50	230	207	253	18. 5	20	11.8	9. 94	95	1, 02	
4MXS80E7V3B	H/P	50	230	207	253	18, 5	20	9. 7	8. 1	86	0.97	

3D052365

SYMBOLS

MCA : Min. Circuit Amps (A)

MFA Max. Fuse Amps (See note 6). (A) MSC

: MSC means the max. current during the starting of

compressor. (A) Rated Load Amps (A)

OFM : Outdoor Fan Motor : Full Load Amps (A) FLA

RLA

W : Fan Motor Rated Output (W)

NOTES

1. RLA is based on the following conditions:

Cooling Indoor temp.: 27°CDB/19.0°CWB Outdoor temp. : 35°CDB

Voltage range
 Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed operation range limits
 Maximum allowable voltage variation between phases is 2%
 MCA represents maximum input current.

- MFA represents capacity which may accept MCA

- 5. Select wire size based on the larger value of MCA.6. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)
- For more details concerning conditional connections, see http://extranet.daikineurope.com, select "E-Data Books". Finally, click on the document title of your choice.

4 Options

	MXS	S, 5MXS			
rain plug KKPJ5F180	l°	Item	4MXS80E7	5MXS90E7	5MKS90E7
		Drain plug			
441W2Z737111					ATM/27E71 1
					41W2/5/1-1

5

5 - 1 Combination table

3MXS52E (★ cooling 50Hz 230V)

							Capacity of	of each indoor unit			
Outdoor unit	Combination of indoor unit	Ead	ch capacity	(kW)	Tot	al capacity (kW)	To	otal input (W)	To	otal current (A)	Power factor (%)xxxxx xxx
		A Room	B Room	(Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0	2.00			2.00	1.76 ~ 2.84	460	350 ~ 740	2.1	1.6 ~ 3.4	96
	2.5	2.50			2.50	1.76 ~ 3.12	620	350 ∼ 880	2.8	1.6 ~ 3.9	97
3MXS52E3V1B	3.5	3.50			3.50	1.76 ~ 4.18	970	350 ~ 1290	4.3	1.6 ~ 5.7	98
	4.2	4.20			4.20	1.76 ~ 4.70	1240	350 ∼ 1640	5.5	1.6 ~ 7.3	98
	5.0			5.00	5.00	1.79 ~ 5.40	1750	350 ∼ 2030	7.7	1.5 ~ 8.9	99
	2.0+2.0	2.00	2.00		4.00	1.88 ~ 5.96	950	350 ~ 1910	4.2	1.5 ~ 8.4	99
	2.0+2.5	2.00	2.50		4.50	1.88 ~ 6.23	1180	350 ~ 2140	5.2	1.5 ~ 9.4	99
	2.0+3.5	1.89	3.31		5.20	1.88 ~ 6.24	1550	350 ~ 2070	6.8	1.5 ~ 9.1	99
	2.0+4.2	1.68	3.52		5.20	1.88 ~ 6.25	1550	350 ~ 2070	6.8	1.5 ~ 9.1	99
	2.0+5.0	1.49		3.71	5.20	1.88 ~ 6.47	1420	350 ~ 2150	6.2	1.5 ~ 9.4	99
	2.5+2.5	2.50	2.50		5.00	1.88 ~ 6.23	1450	350 ~ 2140	6.4	1.5 ~ 9.4	99
	2.5+3.5	2.17	3.03		5.20	1.88 ~ 6.35	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	2.5+4.2	1.94	3.26		5.20	1.88 ~ 6.36	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	2.5+5.0	1.73		3.47	5.20	1.88 ~ 6.47	1420	350 ~ 2070	6.2	1.5 ~ 9.1	99
	3.5+3.5	2.60	2.60		5.20	1.88 ~ 6.40	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
İ	3.5+4.2	2.36	2.84		5.20	1.88 ~ 6.41	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	3.5+5.0	2.14		3.06	5.20	1.88 ~ 6.49	1420	350 ~ 2090	6.2	1.5 ~ 9.2	99
	4.2+4.2	2.60	2.60		5.20	1.88 ~ 6.42	1550	350 ~ 2250	6.8	1.5 ~ 9.9	99
	2.0+2.0+2.0	1.73	1.73	1.73	5.19	1.86 ~ 7.04	1240	350 ∼ 2160	5.4	1.5 ~ 9.5	99
	2.0+2.0+2.5	1.60	1.60	1.99	5.19	1.86 ~ 7.04	1240	350 ∼ 2160	5.4	1.5 ~ 9.5	99
	2.0+2.0+3.5	1.38	1.38	2.43	5.19	1.95 ~ 7.06	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.0+2.0+4.2	1.27	1.27	2.66	5.20	1.95 ~ 7.07	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.0+2.5+2.5	1.49	1.85	1.85	5.19	1.86 ~ 7.04	1240	350 ~ 2160	5.4	1.5 ~ 9.5	99
İ	2.0+2.5+3.5	1.30	1.63	2.27	5.20	1.95 ~ 7.06	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
j	2.0+2.5+4.2	1.20	1.49	2.51	5.20	1.95 ~ 7.07	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.0+3.5+3.5	1.16	2.02	2.02	5.20	1.95 ~ 7.07	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
j	2.5+2.5+2.5	1.73	1.73	1.73	5.19	1.95 ~ 7.04	1240	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.5+2.5+3.5	1.53	1.53	2.14	5.20	1.95 ~ 7.06	1230	370 ~ 2160	5.4	1.6 ~ 9.5	99
	2.0+2.0+5.0	1.16	1.16	2.88	5.20	2.11 ~ 7.30	1220	380 ~ 2260	5.4	1.7 ~ 9.9	99

NOTES

3D059216

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 9.0kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5 - 1 Combination table

3MXS52E (★ heating 50Hz 230V)

							Ca	h indoor unit				
Outdoor unit	Combination of indoor unit		Each cap	acity (kW)		To	ital capacity (kW)	Т	otal input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0	2.72				2.72	1.21 ~ 3.75	720	300 ~ 1200	3.3	1.4 ~ 5.4	96
	2.5	3.40				3.40	1.21 ~ 4.00	990	300 ~ 1260	4.4	1.3 ~ 5.6	97
3MXS52E3V1B	3.5	4.20				4.20	1.21 ~ 4.82	1390	300 ~ 1680	6.2	1.3 ~ 7.5	98
	4.2	4.70				4.70	1.21 ~ 5.87	1700	300 ~ 2400	7.5	1.3 ~ 10.6	98
	5.0	I		5.80		5.80	1.33 ~ 6.79	2160	300 ~ 2590	9.5	1.3 ~ 11.4	99
	2.0+2.0	3.05	3.05			6.10	1.28 ~ 7.00	1700	310 ~ 2280	7.5	1.4 ~ 10.0	99
	2.0+2.5	2.78	3.47			6.25	1.28 ~ 7.00	1750	310 ~ 2280	7.7	1.4 ~ 10.0	99
	2.0+3.5	2.38	4.17			6.55	1.34 ~ 7.04	1860	310 ~ 2280	8.2	1.4 ~ 10.0	99
	2.0+4.2	2.16	4.54			6.70	1.34 ~ 7.05	1930	310 ~ 2270	8.5	1.4 ~ 10.0	99
	2.0+5.0	1.94		4.86		6.80	1.39 ~ 7.20	1870	310 ~ 2320	8.2	1.4 ~ 10.2	99
	2.5+2.5	3.25	3.25			6.50	1.28 ~ 7.00	1860	310 ~ 2310	8.2	1.4 ~ 10.1	99
	2.5+3.5	2.79	3.91			6.70	1.34 ~ 7.19	1930	310 ~ 2360	8.5	1.4 ~ 10.4	99
	2.5+4.2	2.54	4.26			6.80	1.34 ~ 7.21	1930	310 ~ 2350	8.5	1.4 ~ 10.3	99
	2.5+5.0	2.27		4.53		6.80	1.45 ~ 7.35	1870	310 ~ 2320	8.2	1.4 ~ 10.2	99
	3.5+3.5	3.40	3.40			6.80	1.40 ~ 7.22	1970	310 ~ 2350	8.7	1.4 ~ 10.3	99
	3.5+4.2	3.09	3.71			6.80	1.40 ~ 7.24	1970	310 ~ 2350	8.7	1.4 ~ 10.3	99
	3.5+5.0	2.80		4.00		6.80	1.45 ~ 7.50	1830	310 ~ 2310	8.0	1.4 ~ 10.1	99
	4.2+4.2	3.40	3.40			6.80	1.40 ~ 7.26	1960	310 ~ 2340	8.6	1.4 ~ 10.3	99
	2.0+2.0+2.0	2.26	2.26	2.26		6.78	1.34 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.0+2.5	2.09	2.09	2.60		6.78	1.34 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.0+3.5	1.80	1.80	3.18		6.78	1.45 ~ 8.05	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.0+4.2	1.66	1.66	3.48		6.80	1.45 ~ 8.06	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.5+2.5	1.94	2.42	2.42		6.78	1.34 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.5+3.5	1.70	2.13	2.97		6.80	1.57 ~ 8.05	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.5+4.2	1.56	1.95	3.28		6.80	1.56 ~ 8.06	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+3.5+3.5	1.52	2.64	2.64		6.80	1.56 ~ 8.08	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.5+2.5+2.5	2.26	2.26	2.26		6.78	1.45 ~ 8.02	1570	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.5+2.5+3.5	2.00	2.00	2.80		6.80	1.57 ~ 8.05	1560	320 ~ 2140	6.9	1.4 ~ 9.4	99
	2.0+2.0+5.0	1.51	1.51	3.78		6.80	1.67 ~ 8.27	1640	320 ~ 2110	7.2	1.4 ~ 9.3	99

NOTES 3D059217

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 9.0kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5 - 1 Combination table

4MXS80E (★ cooling 50Hz 230V)

							C	apacity of eac	th indoor unit			
Outdoor unit	Combination of indoor unit		Each cap	acity (kW)		To	ital capacity (kW)	1	Total input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0	2.00				2.00	1.80 ~ 2.99	0.61	0.45 ~ 1.10	2.7	2.0 ~ 4.9	98
	2.5	2.50				2.50	1.87 ~ 3.52	0.78	0.49 ~ 1.33	3.5	2.2 ~ 5.9	98
4MXS80E7V3B	3.5	3.50				3.50	1.91 ~ 4.80	1.19	0.49 ~ 1.82	5.3	2.2 ~ 8.1	98
	4.2	4.20				4.20	1.99 ~ 5.26	1.52	0.53 ~ 1.92	6.7	2.4 ~ 8.5	98
	5.0	5.00				5.00	$2.07 \sim 5.70$ $2.17 \sim 6.60$	1.82	0.49 ~ 2.08 0.50 ~ 2.38	8.1	2.2 ~ 9.2	98 98
	6.0 7.1	6.00 7.10				6.00 7.10	$2.17 \sim 6.60$ $2.28 \sim 7.37$	1.99	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8.8 11.9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0	2.00	2.00			4.00	1.97 ~ 5.30	1.23	0.50 ~ 2.88	5.5	2.2 ~ 7.4	98
	2.0+2.5	2.00	2.50			4.50	2.02 ~ 5.73	1.38	0.50 ~ 1.77	6.1	2.2 ~ 7.9	98
	2.0+3.5	2.00	3.50			5.50	2.12 ~ 6.31	1.77	0.50 ~ 2.44	7.9	2.2 ~ 10.8	98
	2.0+4.2	2.00	4.20			6.20	2.19 ~ 7.13	2.21	0.50 ~ 2.56	9.8	2.2 ~ 11.4	98
	2.0+5.0	2.00	5.00			7.00	2.27 ~ 7.30	2.51	0.51 ~ 2.76	11.1	2.3 ~ 12.2	98
	2.0+6.0	1.83	5.48			7.31	2.41 ~ 7.90	2.48	0.55 ~ 2.87	11.0	2.4 ~ 12.7	98
	2.0+7.1	1.66	5.90			7.56	2.56 ~ 8.45	2.67	0.59 ~ 3.29	11.8	2.6 ~ 14.6	98
	2.5+2.5	2.50	2.50			5.00	2.07 ~ 6.12	1.47	0.46 ~ 2.44	6.5	2.0 ~ 10.8	98
	2.5+3.5	2.50	3.50			6.00	2.17 ~ 6.60	1.99	0.50 ~ 2.38	8.8	2.2 ~ 10.6	98
	2.5+4.2 2.5+5.0	2.50	4.20			6.70 7.19	2.24 ~ 7.11 2.34 ~ 7.59	2.44	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10.8 11.7	2.2 ~ 11.7 2.4 ~ 13.1	98 98
	2.5+6.0	2.18	5.24			7.42	2.48 ~ 8.16	2.60	0.59 ~ 3.07	11.5	2.6 ~ 13.6	98
	2.5+7.1	2.00	5.68			7.68	2.63 ~ 8.66	2.74	0.59 ~ 3.43	12.2	2.6 ~ 15.2	98
	3.5+3.5	3.50	3.50			7.00	2.27 ~ 7.30	2.63	0.50 ~ 2.88	11.7	2.2 ~ 12.8	98
	3.5+4.2	3.29	3.95			7.24	2.37 ~ 7.73	2.82	0.54 ~ 3.08	12.5	2.4 ~ 13.7	98
	3.5+5.0	3.06	4.36			7.42	2.48 ~ 8.16	2.83	0.58 ~ 3.37	12.6	2.6 ~ 15.0	98
	3.5+6.0	2.82	4.83			7.65	2.61 ~ 8.62	2.74	0.59 ~ 4.11	12.2	2.6 ~ 18.2	98
	3.5+7.1	2.61	5.30			7.91	2.77 ~ 8.31	2.87	0.63 ~ 3.15	12.7	2.8 ~ 14.0	98
	4.2+4.2	3.70	3.70			7.40	2.46 ~ 8.11	2.88	0.58 ~ 3.42	12.8	2.6 ~ 15.2	98
	4.2+5.0	3.46	4.12			7.58	2.57 ~ 8.48	2.96	0.58 ~ 3.59	13_1	2.6 ~ 15.9	98
	4.2+6.0	3.22	4.60			7.82	2.71 ~ 8.89	2.80	$0.63 \sim 3.66$ $0.67 \sim 3.67$	12.4	2.8 ~ 16.2 3.0 ~ 16.3	98
	4.2+7.1 5.0+5.0	2.97	5.03			8.00 7.76	2.86 ~ 8.98 2.68 ~ 8.66	2.94	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13.0 13.2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	5.0+6.0	3.64	4.36			8.00	2.82 ~ 9.14	2.88	0.67 ~ 3.69	12.8	3.0 ~ 16.4	98
	5.0+7.1	3.31	4.69			8.00	2.97 ~ 9.35	2.82	0.67 ~ 3.85	12.5	3.0 ~ 17.1	98
	6.0+6.0	4.00	4.00			8.00	2.96 ~ 9.39	2.65	0.67 ~ 3.60	11.8	3.0 ~ 16.0	98
	6.0+7.1	3.66	4.34			8.00	3.11 ~ 9.55	2.58	0.71 ~ 3.76	11.4	3.1 ~ 16.7	98
	7.1+7.1	4.00	4.00			8.00	3.26 ~ 9.60	2.51	0.75 ~ 3.77	11.1	3.3 ~ 16.7	98
	2.0+2.0+2.0	2.00	2.00	2.00		6.00	2.17 ~ 6.63	1.73	0.52 ~ 2.12	7.7	2.3 ~ 9.4	98
	2.0+2.0+2.5	2.00	2.00	2.50		6.50	2.22 ~ 6.95	2.00	0.52 ~ 2.29	8.9	2.3 ~ 10.2	98
	2.0+2.0+3.5	1.92	1.92	3.35		7.19	2.34 ~ 7.61	2.42	0.55 ~ 2.67	10.7	2.4 ~ 11.8	98
	2.0+2.0+4.2	1.80	1.80	3.75		7.35	2.44 ~ 8.01	2.54	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.3	2.4 ~ 12.7	98
	2.0+2.0+5.0 2.0+2.0+6.0	1.68	1.68	4.18		7.54 7.77	2.55 ~ 8.40 2.68 ~ 8.82	2.55 2.45	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.3 10.9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+7.1	1.44	1.44	5.12		8.00	2.83 ~ 9.18	2.43	0.64 ~ 3.45	11.4	2.8 ~ 15.3	98
	2.0+2.5+2.5	2.00	2.50	2.50		7.00	2.27 ~ 7.30	2.29	0.52 ~ 2.48	10.2	2.3 ~ 11.0	98
	2.0+2.5+3.5	1.83	2.28	3.20		7.31	2.41 ~ 7.90	2.48	0.55 ~ 2.87	11.0	2.4 ~ 12.7	98
	2.0+2.5+4.2	1.72	2.15	3.60		7.47	2.50 ~ 8.26	2.61	0.59 ~ 3.01	11.6	2.6 ~ 13.4	98
	2.0+2.5+5.0	1.61	2.01	4.03		7.65	2.61 ~ 8.62	2.62	0.59 ~ 3.31	11.6	2.6 ~ 14.7	98
	2.0+2.5+6.0	1.50	1.88	4.50		7.88	2.75 ~ 8.99	2.51	0.64 ~ 3.29	11.1	2.8 ~ 14.6	98
	2.0+2.5+7.1	1.38	1.72	4.90		8.00	2.90 ~ 9.30	2.58	0.67 ~ 3.53	11.4	3.0 ~ 15.7	98
	2.0+3.5+3.5	1.68	2.93	2.93		7.54	2.55 ~ 8.40	2.67	0.59 ~ 3.22	11.8	2.6 ~ 14.3	98

NOTES

3D059427A

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 14.5kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5

5 - 1 Combination table

4MXS80E (★ cooling 50Hz 230V)

							C	apacity of ea	ch indoor unit			
Outdoor unit	Combination of indoor unit		Each cap	acity (kW)		To	otal capacity (kW)		Total input (W)	To	otal current (A)	Power factor (%)
		A Room	8 Room	C Room	D Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+3.5+4.2	1.59	2.78	3.33		7.70	2.64 ~ 8.70	2.74	0.63 ~ 3.37	12.2	2.8 ~ 15.0	98
	2.0+3.5+5.0	1.50	2.63	3.75		7.88	2.75 ~ 8.99	2.75	0.63 ~ 3.61	12.2	2.8 ~ 16.0	98
4MXS80E7V3B	2.0+3.5+6.0	1.39	2.43	4.18		8.00	2.89 ~ 9.28	2.58	0.67 ~ 3.52	11.4	3.0 ~ 15.6	98
	2.0+3.5+7.1	1.27	2.22	4.51		8.00	3.04 ~ 9.10	2.51	0.67 ~ 3.30	11.1	3.0 ~ 14.6	98
	2.0+4.2+4.2	1.52	3.17	3.17		7.86	2.74 ~ 8.99	2.74	0.63 ~ 3.66	12.2	2.8 ~ 16.2	98
	2.0+4.2+5.0	1.43	3.00	3.57		8.00	2.85 ~ 9.23	2.75	0.67 ~ 3.77	12.2	3.0 ~ 16.7	98
	2.0+4.2+6.0	1.32	2.75	3.93		8.00	2.98 ~ 9.45	2.51	0.67 ~ 3.60	11.1	3.0 ~ 16.0	98
	2.0+4.2+7.1	1.20	2.53	4.27		8.00	3.14 ~ 9.60	2.52	0.71 ~ 3.69	11.2	3.1 ~ 16.4	98
	2.0+5.0+5.0 2.0+5.0+6.0	1.34	3.33	3.33		8.00 8.00	$2.96 \sim 9.39$ $3.09 \sim 9.54$	2.76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12.2 10.9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 98
	2.0+5.0+6.0 2.0+5.0+7.1	1.13	2.84	4.03		8.00 8.00	$3.09 \sim 9.54$ $3.25 \sim 9.60$	2.46		10.9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+5.0+7.1	1.14	3.43	3.43		8.00	$3.23 \sim 9.60$	2.39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10.6	3.1 ~ 15.1	98
	2.5+2.5+2.5	2.40	2.40	2.40		7.20	2.34 ~ 7.61	2.42	0.72 ~ 3.37	10.7	2.4 ~ 11.8	98
	2.5+2.5+3.5	2.18	2.18	3.06		7.42	2.48 ~ 8.16	2.54	0.59 ~ 3.08	11.3	2.6 ~ 13.7	98
	2.5+2.5+4.2	2.06	2.06	3.46		7.58	2.57 ~ 8.49	2.67	0.59 ~ 3.29	11.8	2.6 ~ 14.6	98
	2.5+2.5+5.0	1.94	1.94	3.89		7.77	2.68 ~ 8.82	2.68	0.63 ~ 3.46	11.9	2.8 ~ 15.4	98
	2.5+2.5+6.0	1.82	1.82	4.36		8.00	2.82 ~ 9.15	2.58	0.64 ~ 3.45	11.4	2.8 ~ 15.3	98
	2.5+2.5+7.1	1.65	1.65	4.70		8.00	2.97 ~ 9.41	2.51	0.67 ~ 3.61	11.1	3.0 ~ 16.0	98
	2.5+3.5+3.5	2.01	2.82	2.82		7.65	2.61 ~ 8.34	2.74	0.59 ~ 3.01	12.2	2.6 ~ 13.4	98
	2.5+3.5+4.2	1.92	2.68	3.22		7.82	2.71 ~ 8.89	2.80	0.63 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.5+3.5+5.0	1.81	2.55	3.64		8.00	2.82 ~ 9.15	2.82	0.67 ~ 3.69	12.5	3.0 ~ 16.4	98
	2.5+3.5+6.0	1.67	2.33	4.00		8.00	2.96 ~ 9.39	2.58	0.67 ~ 3.60	11.4	3.0 ~ 16.0	98
	2.5+3.5+7.1	1.52	2.14	4.34		8.00	3.11 ~ 9.10	2.51	0.71 ~ 3.30	11.1	3.1 ~ 14.6	98
	2.5+4.2+4.2	1.84	3.07	3.07]	7.98	2.81 ~ 9.15	2.87	0.67 ~ 3.82	12.7	3.0 ~ 16.9	98
	2.5+4.2+5.0	1.71	2.87	3.42		8.00	2.92 ~ 9.35	2.82	0.67 ~ 3.85	12.5	3.0 ~ 17.1	98
	2.5+4.2+6.0	1.57	2.65	3.78		8.00	3.05 ~ 9.53	2.58	0.67 ~ 3.68	11.4	3.0 ~ 16.3	98
	2.5+4.2+7.1	1.45	2.43	4.12		8.00	3.20 ~ 9.63	2.52	0.71 ~ 3.77	11.2	3.1 ~ 16.7	98
	2.5+5.0+5.0	1.60	3.20	3.20		8.00	3.03 ~ 9.47	2.76	0.71 ~ 3.88	12.2	3.1 ~ 17.2	98
	2.5+5.0+6.0	1.48	2.96	3.56		8.00	3.16 ~ 9.58	2.46	0.71 ~ 3.63	10.9	3.1 ~ 16.1	98
	2.5+6.0+6.0	1.38	3.31	3.31		8.00	3.30 ~ 9.60	2.22	0.72 ~ 3.37	9.8	3.2 ~ 15.0	98
	3.5+3.5+3.5	2.63	2.63	2.63		7.89	2.75 ~ 8.67	2.87	0.63 ~ 3.15	12.7	2.8 ~ 14.0	98
	3.5+3.5+4.2	2.50	2.50	3.01		8.01	2.85 ~ 9.29	2.94	0.67 ~ 3.66	13.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	3.5+3.5+5.0 3.5+3.5+6.0	2.33	2.33	3.34		8.00 8.00	2.96 ~ 9.35 3.09 ~ 9.11	2.82	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12.5 11.4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	98 98
	3.5+3.5+7.1	1.99	1.99	4.02		8.00	3.25 ~ 9.60	2.52	$0.71 \sim 3.37$ $0.75 \sim 3.77$	11.4	3.3 ~ 16.7	98
	3.5+4.2+4.2	2.36	2.82	2.82		8.00	2.94 ~ 9.18	2.32	0.67 ~ 3.82	12.7	3.0 ~ 16.9	98
	3.5+4.2+5.0	2.21	2.65	3.14		8.00	3.05 ~ 9.36	2.75	0.71 ~ 3.85	12.2	3.1 ~ 17.1	98
	3.5+4.2+6.0	2.06	2.45	3.49		8.00	3.19 ~ 9.59	2.51	0.71 ~ 3.77	11.1	3.1 ~ 16.7	98
	3.5+5.0+5.0	2.08	2.96	2.96		8.00	3.16 ~ 9.55	2.76	0.71 ~ 3.88	12.2	3.1 ~ 17.2	98
	3.5+5.0+6.0	1.93	2.76	3.31		8.00	3.30 ~ 9.60	2.46	0.75 ~ 3.63	10.9	3.3 ~ 16.1	98
	4.2+4.2+4.2	2.67	2.67	2.67		8.00	3.04 ~ 9.19	2.87	0.71 ~ 3.82	12.7	3.1 ~ 16.9	98
	4.2+4.2+5.0	2.51	2.51	2.98		8.00	3.15 ~ 9.37	2.75	0.71 ~ 3.85	12.2	3.1 ~ 17.1	98
	4.2+4.2+6.0	2.33	2.33	3.34		8.00	3.29 ~ 9.60	2.51	0.75 ~ 3.77	11.1	3.3 ~ 16.7	98
	4.2+5.0+5.0	2.36	2.82	2.82		8.00	3.26 ~ 9.56	2.70	0.75 ~ 3.88	12.0	3.3 ~ 17.2	98
	2.0+2.0+2.0+2.0	1.83	1.83	1.83	1.83	7.32	2.41 ~ 7.90	2.07	0.56 ~ 2.38	9.2	2.5 ~ 10.6	98
	2.0+2.0+2.0+2.5	1.75	1.75	1.75	2.17	7.42	2.48 ~ 8.16	2.13	0.56 ~ 2.51	9.4	2.5 ~ 11.1	98
	2.0+2.0+2.0+3.5	1.61	1.61	1.61	2.82	7.65	2.61 ~ 8.62	2.26	0.60 ~ 2.86	10.0	2.7 ~ 12.7	98
	2.0+2.0+2.0+4.2	1.53	1.53	1.53	3.23	7.82	2.71 ~ 8.89	2.32	0.64 ~ 3.00	10.3	2.8 ~ 13.3	98
	2.0+2.0+2.0+5.0	1.45	1.45	1.45	3.65	8.00	2.82 ~ 9.15	2.52	0.64 ~ 3.32	11.2	2.8 ~ 14.7	98

NOTES

3D059428A

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 14.5kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5 - 1 Combination table

4MXS80E (★ cooling 50Hz 230V)

							Ca	apacity of eac	h indoor unit			
Outdoor unit	Combination of indoor unit		Each cap	acity (kW)		To	ital capacity (kW)	T	otal input (W)	To	otal current (A)	Power factor (%)
		A Room	8 Room	C Room	D Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+2.0+2.0+6.0	1.33	1.33	1.33	4.01	8.00	2.96 ~ 9.39	2.28	0.68 ~ 3.21	10.1	3.0 ~ 14.2	98
	2.0+2.0+2.0+7.1	1.22	1.22	1.22	4.34	8.00	3.11 ~ 9.55	2.22	0.68 ~ 3.29	9.8	3.0 ~ 14.6	98
4MXS80E7V3B	2.0+2.0+2.5+2.5	1.68	1.68	2.09	2.09	7.54	2.55 ~ 8.40	2.20	0.60 ~ 2.72	9.8	2.7 ~ 12.1	98
	2.0+2.0+2.5+3.5	1.55	1.55	1.94	2.73	7.77	2.68 ~ 8.82	2.45	0.60 ~ 3.14	10.9	2.7 ~ 13.9	98
	2.0+2.0+2.5+4.2	1.48	1.48	1.85	3.12	7.93	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.58	0.64 ~ 3.30	11.4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 98
	2.0+2.0+2.5+5.0 2.0+2.0+2.5+6.0	1.39	1.28	1.60	3.48	8.00 8.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.52 2.28	$0.64 \sim 3.39$ $0.68 \sim 3.21$	11.2 10.1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+2.5+7.1	1.18	1.18	1.47	4.17	8.00	3.18 ~ 9.59	2.22	0.72 ~ 3.29	9.8	3.2 ~ 14.6	98
	2.0+2.0+3.5+3.5	1.45	1.45	2.55	2.55	8.00	2.82 ~ 8.96	2.58	0.64 ~ 3.22	11.4	2.8 ~ 14.3	98
	2.0+2.0+3.5+4.2	1.37	1.37	2.39	2.87	8.00	2.92 ~ 9.32	2.58	0.67 ~ 3.53	11.4	3.0 ~ 15.7	98
	2.0+2.0+3.5+5.0	1.28	1.28	2.24	3.20	8.00	3.03 ~ 9.47	2.52	0.68 ~ 3.55	11.2	3.0 ~ 15.7	98
	2.0+2.0+3.5+6.0	1.19	1.19	2.07	3.55	8.00	3.16 ~ 9.58	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.0+2.0+4.2+4.2	1.29	1.29	2.71	2.71	8.00	3.01 ~ 9.46	2.58	0.67 ~ 3.61	11.4	3.0 ~ 16.0	98
	2.0+2.0+4.2+5.0	1.21	1.21	2.55	3.03	8.00	3.12 ~ 9.56	2.52	0.71 ~ 3.55	11.2	3.1 ~ 15.7	98
	2.0+2.0+4.2+6.0	1.13	1.13	2.37	3.37	8.00	3.26 ~ 9.60	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.0+2.0+5.0+5.0 2.0+2.5+2.5+2.5	1.14	2.01	2.86 2.01	2.86	8.00 7.65	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.44	$0.71 \sim 3.50$ $0.60 \sim 2.85$	10.8 10.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 98
	2.0+2.5+2.5+3.5	1.50	1.88	1.88	2.62	7.88	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.20	$0.60 \sim 2.85$ $0.64 \sim 3.29$	11.1	2.8 ~ 14.6	98
	2.0+2.5+2.5+4.2	1.43	1.79	1.79	2.99	8.00	2.85 ~ 9.20	2.58	0.64 ~ 3.45	11.4	2.8 ~ 15.3	98
	2.0+2.5+2.5+5.0	1.33	1.67	1.67	3.33	8.00	2.96 ~ 9.39	2.52	0.68 ~ 3.47	11.2	3.0 ~ 15.4	98
	2.0+2.5+2.5+6.0	1.23	1.54	1.54	3.69	8.00	3.09 ~ 9.54	2.25	0.68 ~ 3.29	10.0	3.0 ~ 14.6	98
	2.0+2.5+2.5+7.1	1.13	1.42	1.42	4.03	8.00	3.25 ~ 9.60	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.0+2.5+3.5+3.5	1.40	1.74	2.43	2.43	8.00	2.89 ~ 9.14	2.58	0.67 ~ 3.37	11.4	3.0 ~ 15.0	98
	2.0+2.5+3.5+4.2	1.31	1.64	2.30	2.75	8.00	2.98 ~ 9.47	2.58	0.67 ~ 3.61	11.4	3.0 ~ 16.0	98
	2.0+2.5+3.5+5.0	1.23	1.54	2.15	3.08	8.00	3.09 ~ 9.54	2.52	0.71 ~ 3.55	11.2	3.1 ~ 15.7	98
	2.0+2.5+3.5+6.0	1.14	1.43	2.00	3.43	8.00	3.23 ~ 9.60	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.0+2.5+4.2+4.2 2.0+2.5+4.2+5.0	1.25	1.55	2.60 2.45	2.60	8.00 8.00	3.08 ~ 9.53 3.19 ~ 9.59	2.58	$0.71 \sim 3.69$ $0.71 \sim 3.63$	11.4 11.2	3.1 ~ 16.4 3.1 ~ 16.1	98
	2.0+2.5+5.0+5.0	1.10	1.38	2.76	2.76	8.00	3.30 ~ 9.60	2.32	0.71 ~ 3.53	10.6	3.1 ~ 15.5	98
	2.0+3.5+3.5+3.5	1.28	2.24	2.24	2.24	8.00	3.03 ~ 9.23	2.58	0.67 ~ 3.30	11.4	3.0 ~ 14.6	98
	2.0+3.5+3.5+4.2	1.21	2.12	2.12	2.55	8.00	3.12 ~ 9.56	2.58	0.71 ~ 3.69	11.4	3.1 ~ 16.4	98
	2.0+3.5+3.5+5.0	1.14	2.00	2.00	2.86	8.00	3.23 ~ 9.60	2.52	0.71 ~ 3.63	11.2	3.1 ~ 16.1	98
	2.0+3.5+4.2+4.2	1.15	2.01	2.42	2.42	8.00	3.22 ~ 9.60	2.58	0.71 ~ 3.77	11.4	3.1 ~ 16.7	98
	2.5+2.5+2.5+2.5	1.94	1.94	1.94	1.94	7.76	2.68 ~ 8.82	2.45	0.60 ~ 3.14	10.9	2.7 ~ 13.9	98
	2.5+2.5+2.5+3.5	1.82	1.82	1.82	2.54	8.00	2.82 ~ 8.98	2.58	0.64 ~ 3.22	11.4	2.8 ~ 14.3	98
	2.5+2.5+2.5+4.2	1.71	1.71	1.71	2.87	8.00	2.92 ~ 9.32	2.58	0.67 ~ 3.53	11.4	3.0 ~ 15.7 3.0 ~ 15.7	98
	2.5+2.5+2.5+5.0 2.5+2.5+2.5+6.0	1.60	1.60	1.60	3.20	8.00 8.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.52	$0.68 \sim 3.55$ $0.72 \sim 3.29$	11.2 10.1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	98 98
	2.5+2.5+3.5+3.5	1.48	1.67	2.33	2.33	8.00	$2.96 \sim 9.10$	2.58	$0.72 \sim 3.29$ $0.67 \sim 3.37$	11.4	$3.2 \sim 14.6$ $3.0 \sim 15.0$	98
	2.5+2.5+3.5+4.2	1.57	1.57	2.21	2.65	8.00	3.05 ~ 9.50	2.58	0.67 ~ 3.69	11.4	3.0 ~ 16.4	98
	2.5+2.5+3.5+5.0	1.48	1.48	2.07	2.97	8.00	3.16 ~ 9.58	2.52	0.71 ~ 3.63	11.2	3.1 ~ 16.1	98
	2.5+2.5+3.5+6.0	1.38	1.38	1.93	3.31	8.00	3.30 ~ 9.60	2.28	0.72 ~ 3.29	10.1	3.2 ~ 14.6	98
	2.5+2.5+4.2+4.2	1.49	1.49	2.51	2.51	8.00	3.15 ~ 9.57	2.58	0.71 ~ 3.69	11.4	3.1 ~ 16.4	98
	2.5+2.5+4.2+5.0	1.41	1.41	2.37	2.81	8.00	3.26 ~ 9.60	2.52	0.71 ~ 3.63	11.2	3.1 ~ 16.1	98
	2.5+3.5+3.5+3.5	1.55	2.15	2.15	2.15	8.00	3.09 ~ 9.35	2.58	0.71 ~ 3.30	11.4	3.1 ~ 14.6	98
	2.5+3.5+3.5+4.2	1.47	2.04	2.04	2.45	8.00	3.19 ~ 9.59	2.58	0.71 ~ 3.77	11.4	3.1 ~ 16.7	98
	2.5+3.5+3.5+5.0	1.38	1.93	1.93	2.76	8.00 8.00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.52 2.58	$0.75 \sim 3.63$ $0.75 \sim 3.77$	11.2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	98 98
	2.5+3.5+4.2+4.2 3.5+3.5+3.5+3.5	2.00	2.00	2.00	2.00	8.00	$3.29 \sim 9.60$	2.58	$0.75 \sim 3.77$ $0.71 \sim 3.77$	11.4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	0.010.010.010.0	2.00	2.00	2.00	2.00	3.00	0.20 - 0.00	2.30	0.11 - 0.77	11.4	0.1 - 10.7	90

NOTES

3D059429A

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 14.5kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5

5 - 1 Combination table

4MXS80E (★ heating 50Hz 230V)

							Ci	apacity of ea	ch indoor unit			
Outdoor unit	Combination of indoor unit		Each cap	acity (kW)		To	otal capacity (kW)		Total input (W)	То	tal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0	2.44				2.44	1.31 ~ 4.10	0.67	0.31 ~ 1.22	3.0	1.4 ~ 5.4	98
	2.5	3.05				3.05	1.36 ~ 4.55	0.88	0.33 ~ 1.31	3.9	1.5 ~ 5.8	98
MXS80E7V3B	3.5	4.27				4.27	1.48 ~ 5.11	1.42	0.34 ~ 1.73	6.3	1.5 ~ 7.7	98
	4.2	5.12				5.12	1.68 ~ 5.17	1.73	0.37 ~ 1.77	7.7	1.6 ~ 7.9	98
	5.0	6.09				6.09	1.90 ~ 7.12	1.78	0.44 ~ 2.25	7.9	2.0 ~ 10.0 2.4 ~ 11.7	98
ŀ	6.0 7.1	7.31 8.65				7.31 8.65	2.19 ~ 8.19 2.50 ~ 9.00	2.19 2.77	0.55 ~ 2.64 0.59 ~ 2.97	9.7 12.3	2.4 ~ 11.7 2.6 ~ 13.2	98 98
	2.0+2.0	2.44	2.44			4.88	1.62 ~ 6.55	1.17	$0.34 \sim 2.97$	5.2	1.5 ~ 13.2	98
ŀ	2.0+2.5	2.44	3.05			5.49	1.76 ~ 6.85	1.34	0.37 ~ 1.82	5.9	1.6 ~ 8.1	98
ŀ	2.0+2.5	2.44	4.26			6.70	2.05 ~ 7.35	1.86	0.43 ~ 2.13	8.3	1.9 ~ 9.4	98
ŀ	2.0-3.3	2.44	5.11			7.55	2.24 ~ 7.35	2.22	0.47 ~ 2.13	9.8	2.1 ~ 9.4	98
ŀ	2.0+5.0	2.44	6.09			8.53	2.47 ~ 8.72	2.32	0.55 ~ 2.42	10.3	2.4 ~ 10.7	98
ŀ	2.0+6.0	2.32	6.95			9.27	2.74 ~ 9.67	2.44	0.57 ~ 2.64	10.8	2.5 ~ 11.7	98
ľ	2.0+7.1	2.11	7.49			9.60	3.04 ~ 10.36	2.48	0.61 ~ 2.89	11.0	2.7 ~ 12.8	98
	2.5+2.5	3.04	3.04			6.08	1.90 ~ 7.16	1.69	0.41 ~ 2.14	7.5	1.8 ~ 9.5	98
ľ	2.5+3.5	3.05	4.26			7.31	2.19 ~ 8.53	2.13	0.55 ~ 2.67	9.4	2.4 ~ 11.8	98
ľ	2.5+4.2	3.04	5.12			8.16	2.39 ~ 8.53	2.46	0.57 ~ 2.67	10.9	2.5 ~ 11.8	98
	2.5+5.0	2.98	5.95			8.93	2.61 ~ 9.31	2.52	0.57 ~ 2.72	11.2	2.5 ~ 12.1	98
	2.5+6.0	2.82	6.78			9.60	2.88 ~ 10.10	2.65	0.59 ~ 2.94	11.8	2.6 ~ 13.0	98
	2.5+7.1	2.50	7.10			9.60	3.17 ~ 10.36	2.51	0.63 ~ 2.93	11.1	2.8 ~ 13.0	98
	3.5+3.5	4.26	4.26			8.52	2.47 ~ 9.18	2.70	0.59 ~ 3.04	12.0	2.6 ~ 13.5	98
	3.5+4.2	4.11	4.94			9.05	2.66 ~ 9.18	2.98	0.61 ~ 3.04	13.2	2.7 ~ 13.5	98
	3.5+5.0	3.95	5.65			9.60	2.88 ~ 9.92	2.77	0.62 ~ 2.93	12.3	2.8 ~ 13.0	98
	3.5+6.0	3.54	6.06			9.60	3.15 ~ 10.34	2.49	0.61 ~ 2.90	11.0	2.7 ~ 12.9	98
	3.5+7.1	3.17	6.43			9.60	3.45 ~ 10.37	2.43	0.67 ~ 2.84	10.8	3.0 ~ 12.6	98
	4.2+4.2	4.78	4.78			9.55	2.85 ~ 9.99	2.65	0.63 ~ 2.91	11.8	2.8 ~ 12.9	98
	4.2+5.0	4.38	5.22			9.60	3.07 ~ 10.12	2.61	0.64 ~ 2.87	11.6	2.8 ~ 12.7	98
	4.2+6.0	3.95	5.65			9.60	3.34 ~ 10.35	2.44	0.65 ~ 2.84	10.8	2.9 ~ 12.6	98
	4.2+7.1	3.57	6.03			9.60	3.63 ~ 10.38	2.43	0.70 ~ 2.83	10.8	3.1 ~ 12.6	98
	5.0+5.0	4.80	4.80			9.60	3.28 ~ 10.24	2.52	0.67 ~ 2.83	11.2	3.0 ~ 12.6 2.9 ~ 12.4	98
	5.0+6.0	4.36 3.97	5.24 5.63			9.60	$3.55 \sim 10.47$ $3.85 \sim 10.50$	2.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10.6		98
ŀ	5.0+7.1 6.0+6.0	4.80	4.80			9.60 9.60	$3.85 \sim 10.50$ $3.82 \sim 10.70$	2.38	0.70 ~ 2.79	10.6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
ŀ	6.0+7.1	4.40	5.20			9.60	4.12 ~ 10.73	2.32	0.71 ~ 2.76	10.3	3.0 ~ 12.3	98
ŀ	7.1+7.1	4.80	4.80			9.60	4.42 ~ 10.77	2.25	0.78 ~ 2.70	10.2	3.5 ~ 12.0	98
ŀ	2.0+2.0+2.0	2.43	2.43	2.43		7.29	2.19 ~ 8.33	1.76	0.48 ~ 2.14	7.8	2.1 ~ 9.5	98
ŀ	2.0+2.0+2.5	2.44	2.44	3.04		7.92	2.33 ~ 8.93	1.96	0.50 ~ 2.32	8.7	2.2 ~ 10.3	98
ľ	2.0+2.0+3.5	2.38	2.38	4.17		8.93	2.61 ~ 9.68	2.29	0.54 ~ 2.63	10.2	2.4 ~ 11.7	98
ľ	2.0+2.0+4.2	2.30	2.30	4.81		9.41	2.80 ~ 9.69	2.48	0.56 ~ 2.63	11.0	2.5 ~ 11.7	98
ľ	2.0+2.0+5.0	2.13	2.13	5.34		9.60	3.01 ~ 10.48	2.39	0.57 ~ 2.80	10.6	2.5 ~ 12.4	98
ľ	2.0+2.0+6.0	1.92	1.92	5.76		9.60	3.28 ~ 10.71	2.27	0.58 ~ 2.72	10.1	2.6 ~ 12.1	98
	2.0+2.0+7.1	1.73	1.73	6.14		9.60	3.58 ~ 10.74	2.26	0.62 ~ 2.71	10.0	2.8 ~ 12.0	98
j	2.0+2.5+2.5	2.43	3.05	3.05		8.53	2.47 ~ 8.93	2.16	0.52 ~ 2.30	9.6	2.3 ~ 10.2	98
	2.0+2.5+3.5	2.31	2.90	4.06		9.27	2.74 ~ 9.68	2.41	0.56 ~ 2.61	10.7	2.5 ~ 11.6	98
ļ	2.0+2.5+4.2	2.21	2.76	4.63		9.60	2.93 ~ 9.69	2.56	0.59 ~ 2.61	11.4	2.6 ~ 11.6	98
	2.0+2.5+5.0	2.02	2.53	5.05		9.60	3.15 ~ 10.48	2.39	0.59 ~ 2.80	10.6	2.6 ~ 12.4	98
	2.0+2.5+6.0	1.82	2.29	5.49		9.60	3.42 ~ 10.71	2.27	0.60 ~ 2.72	10.1	2.7 ~ 12.1	98
	2.0+2.5+7.1	1.65	2.07	5.88		9.60	3.72 ~ 10.74	2.26	0.64 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.0+3.5+3.5	2.14	3.73	3.73		9.60	3.01 ~ 10.35	2.43	0.59 ~ 2.84	10.8	2.6 ~ 12.6	98

NOTES 3D059430A

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 14.5kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

4MXS80E (★ heating 50Hz 230V)

							C	apacity of ea	ch indoor unit			
Outdoor unit	Combination of indoor unit		Each cap	acity (kW)		To	otal capacity (kW)		Total input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+3.5+4.2	1.99	3.46	4.15		9.60	3.20 ~ 10.36	2.43	0.63 ~ 2.84	10.8	2.8 ~ 12.6	98
Ì	2.0+3.5+5.0	1.83	3.20	4.57		9.60	3.42 ~ 10.49	2.39	0.63 ~ 2.80	10.6	2.8 ~ 12.4	98
MXS80E7V3B	2.0+3.5+6.0	1.67	2.92	5.01		9.60	3.69 ~ 10.72	2.27	0.64 ~ 2.72	10.1	2.8 ~ 12.1	98
	2.0+3.5+7.1	1.52	2.67	5.41		9.60	3.99 ~ 10.75	2.26	0.69 ~ 2.70	10.0	3.1 ~ 12.0	98
	2.0+4.2+4.2	1.84	3.88	3.88		9.60	3.39 ~ 10.37	2.43	0.65 ~ 2.84	10.8	2.9 ~ 12.6	98
	2.0+4.2+5.0	1.71	3.60	4.29		9.60	3.61 ~ 10.49	2.39	0.68 ~ 2.79	10.6	3.0 ~ 12.4	98
	2.0+4.2+6.0	1.58	3.30	4.72		9.60	3.88 ~ 10.72	2.27	$0.67 \sim 2.71$	10.1	3.0 ~ 12.0	98
	2.0+4.2+7.1	1.45	3.03	5.12		9.60	4.18 ~ 10.76	2.26	$0.73 \sim 2.70$	10.0	3.2 ~ 12.0	98
	2.0+5.0+5.0	1.60	4.00	4.00		9.60	3.82 ~ 10.62	2.30	$0.68 \sim 2.75$	10.2	3.0 ~ 12.2	98
	2.0+5.0+6.0	1.48	3.69	4.43		9.60	4.09 ~ 10.85	2.18	0.69 ~ 2.72	9.7	3.1 ~ 12.1	98
	2.0+5.0+7.1	1.37	3.40	4.83		9.60	4.39 ~ 10.88	2.17	0.74 ~ 2.71	9.6	3.3 ~ 12.0	98
	2.0+6.0+6.0	1.38	4.11	4.11		9.60	4.36 ~ 11.08	2.11	0.70 ~ 2.64	9.4	3.1 ~ 11.7	98
	2.5+2.5+2.5	2.97	2.97	2.97		8.91	2.61 ~ 9.88	2.34	0.54 ~ 2.74	10.4	2.4 ~ 12.2 2.6 ~ 12.4	98
	2.5+2.5+3.5	2.82	2.82	3.96		9.60 9.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.53	$0.59 \sim 2.79$ $0.61 \sim 2.79$	11.2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.5+2.5+4.2 2.5+2.5+5.0	2.61	2.40	4.38			$\begin{array}{c c} 3.07 & \sim 10.12 \\ \hline 3.28 & \sim 10.48 \end{array}$	2.53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.2	$\frac{2.7}{2.7} \sim \frac{12.4}{12.4}$	98
	2.5+2.5+6.0	2.18	2.18	5.24		9.60	3.55 ~ 10.48	2.39	0.62 ~ 2.72	10.6 10.1	2.8 ~ 12.1	98
	2.5+2.5+7.1	1.98	1.98	5.64		9.60	3.85 ~ 10.74	2.26	0.66 ~ 2.71	10.1	2.9 ~ 12.0	98
-	2.5+3.5+3.5	2.52	3.54	3.54		9.60	3.15 ~ 10.74	2.43	0.61 ~ 2.84	10.8	2.7 ~ 12.6	98
-	2.5+3.5+4.2	2.36	3.29	3.95		9.60	3.34 ~ 10.36	2.43	0.65 ~ 2.84	10.8	2.9 ~ 12.6	98
1	2.5+3.5+5.0	2.19	3.05	4.36		9.60	3.55 ~ 10.49	2.39	0.66 ~ 2.80	10.6	2.9 ~ 12.4	98
1	2.5+3.5+6.0	2.00	2.80	4.80		9.60	3.82 ~ 10.72	2.27	0.67 ~ 2.72	10.1	3.0 ~ 12.1	98
i	2.5+3.5+7.1	1.84	2.56	5.20		9.60	4.12 ~ 10.75	2.26	0.71 ~ 2.70	10.0	3.1 ~ 12.0	98
	2.5+4.2+4.2	2.20	3.70	3.70		9.60	3.53 ~ 10.37	2.43	0.68 ~ 2.84	10.8	3.0 ~ 12.6	98
	2.5+4.2+5.0	2.06	3.45	4.09		9.60	3.74 ~ 10.49	2.39	0.70 ~ 2.79	10.6	3.1 ~ 12.4	98
	2.5+4.2+6.0	1.90	3.17	4.53		9.60	4.01 ~ 10.72	2.27	0.69 ~ 2.71	10.1	3.1 ~ 12.0	98
ĺ	2.5+4.2+7.1	1.75	2.92	4.93		9.60	4.31 ~ 10.76	2.26	0.76 ~ 2.70	10.0	3.4 ~ 12.0	98
ĺ	2.5+5.0+5.0	1.92	3.84	3.84		9.60	3.96 ~ 10.62	2.30	0.71 ~ 2.75	10.2	3.1 ~ 12.2	98
	2.5+5.0+6.0	1.77	3.56	4.27		9.60	4.23 ~ 10.85	2.18	0.72 ~ 2.72	9.7	3.2 ~ 12.1	98
	2.5+6.0+6.0	1.66	3.97	3.97		9.60	4.50 ~ 11.08	2.11	0.72 ~ 2.64	9.4	3.2 ~ 11.7	98
	3.5+3.5+3.5	3.20	3.20	3.20		9.60	3.42 ~ 10.36	2.43	0.65 ~ 2.84	10.8	2.9 ~ 12.6	98
	3.5+3.5+4.2	3.00	3.00	3.60		9.60	3.61 ~ 10.37	2.43	0.70 ~ 2.84	10.8	3.1 ~ 12.6	98
	3.5+3.5+5.0	2.80	2.80	4.00		9.60	3.82 ~ 10.49	2.39	$0.70 \sim 2.79$	10.6	3.1 ~ 12.4	98
	3.5+3.5+6.0	2.58	2.58	4.44		9.60	4.09 ~ 10.72	2.27	$0.71 \sim 2.71$	10.1	3.1 ~ 12.0	98
	3.5+3.5+7.1	2.38	2.38	4.84		9.60	4.39 ~ 10.76	2.26	0.76 ~ 2.70	10.0	3.4 ~ 12.0	98
	3.5+4.2+4.2	2.82	3.39	3.39		9.60	3.80 ~ 10.38	2.43	0.72 ~ 2.83	10.8	3.2 ~ 12.6	98
	3.5+4.2+5.0	2.65	3.17	3.78		9.60	4.01 ~ 10.50	2.39	$0.75 \sim 2.79$ $0.74 \sim 2.71$	10.6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	3.5+4.2+6.0	2.45	2.94 3.56	4.21 3.56		9.60 9.60	4.28 ~ 10.73 4.23 ~ 10.63	2.26	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10.0 10.2		98 98
}	3.5+5.0+5.0 3.5+5.0+6.0	2.48	3.31	3.97		9.60	4.23 ~ 10.63 4.50 ~ 10.86	2.30	$0.76 \sim 2.75$ $0.77 \sim 2.72$	9.7	3.4 ~ 12.2 3.4 ~ 12.1	98
	4.2+4.2+4.2	3.20	3.31	3.20		9.60	$3.99 \sim 10.88$	2.18	$0.77 \sim 2.72$ $0.75 \sim 2.83$	10.7	$3.4 \sim 12.1$ $3.3 \sim 12.6$	98
}	4.2+4.2+5.0	3.01	3.01	3.58		9.60	4.20 ~ 10.51	2.42	0.73 ~ 2.83	10.7	3.5 ~ 12.4	98
-	4.2+4.2+6.0	2.80	2.80	4.00		9.60	4.47 ~ 10.74	2.26	0.79 ~ 2.71	10.0	$\frac{3.5}{3.5} \sim \frac{12.4}{12.0}$	98
ŀ	4.2+5.0+5.0	2.84	3.38	3.38		9.60	4.42 ~ 10.64	2.29	0.73 ~ 2.71	10.0	3.6 ~ 12.2	98
ŀ	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	9.28	2.74 ~ 9.78	2.27	0.48 ~ 2.51	10.1	2.1 ~ 11.1	98
ľ	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.82	9.60	2.88 ~ 9.92	2.36	0.52 ~ 2.51	10.5	2.3 ~ 11.1	98
ľ	2.0+2.0+2.0+3.5	2.02	2.02	2.02	3.54	9.60	3.15 ~ 10.72	2.27	0.56 ~ 2.71	10.1	2.5 ~ 12.0	98
	2.0+2.0+2.0+4.2	1.88	1.88	1.88	3.96	9.60	3.34 ~ 10.73	2.26	0.58 ~ 2.71	10.0	2.6 ~ 12.0	98
	2.0+2.0+2.0+5.0	1.75	1.75	1.75	4.35	9.60	3.55 ~ 10.86	2.18	0.60 ~ 2.72	9.7	2.7 ~ 12.1	98

NOTES 3D059431A

1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

- 2 The total ability of connected a indoor unit is up to 14.5kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5

5 - 1 Combination table

4MXS80E (★ heating 50Hz 230V)

							Ci	apacity of eac	h indoor unit			
Outdoor unit	Combination of indoor unit		Each cap	acity (kW)		To	otal capacity (kW)	T	otal input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+2.0+2.0+6.0	1.60	1.60	1.60	4.80	9.60	3.82 ~ 11.09	2.10	0.59 ~ 2.64	9.3	2.6 ~ 11.7	98
	2.0+2.0+2.0+7.1	1.47	1.47	1.47	5.19	9.60	4.12 ~ 11.12	2.09	0.65 ~ 2.63	9.3	2.9 ~ 11.7	98
4MXS80E7V3B	2.0+2.0+2.5+2.5	2.13	2.13	2.67	2.67	9.60	3.01 ~ 10.71	2.27	0.54 ~ 2.72	10.1	2.4 ~ 12.1	98
	2.0+2.0+2.5+3.5	1.92	1.92	2.40	3.36	9.60	3.28 ~ 10.72	2.27	0.58 ~ 2.71	10.1	2.6 ~ 12.0	98
	2.0+2.0+2.5+4.2 2.0+2.0+2.5+5.0	1.79	1.79	2.25	3.77 4.17	9.60 9.60	3.47 ~ 10.73 3.69 ~ 10.86	2.26	$0.60 \sim 2.71$ $0.62 \sim 2.72$	10.0 9.7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+2.5+6.0	1.54	1.54	1.92	4.60	9.60	3.96 ~ 11.09	2.18	$0.62 \sim 2.72$ $0.61 \sim 2.64$	9.7	$\frac{2.8}{2.7} \sim \frac{12.1}{11.7}$	98
	2.0+2.0+2.5+7.1	1.41	1.41	1.76	5.02	9.60	4.26 ~ 11.12	2.10	0.67 ~ 2.63	9.3	3.0 ~ 11.7	98
	2.0+2.0+3.5+3.5	1.75	1.75	3.05	3.05	9.60	3.55 ~ 10.73	2.26	0.62 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.0+2.0+3.5+4.2	1.64	1.64	2.87	3.45	9.60	3.74 ~ 10.74	2.26	0.64 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.0+2.0+3.5+5.0	1.54	1.54	2.69	3.83	9.60	3.96 ~ 10.86	2.17	0.67 ~ 2.71	9.6	3.0 ~ 12.0	98
	2.0+2.0+3.5+6.0	1.42	1.42	2.49	4.27	9.60	4.23 ~ 11.09	2.10	0.67 ~ 2.63	9.3	3.0 ~ 11.7	98
	2.0+2.0+4.2+4.2	1.55	1.55	3.25	3.25	9.60	3.93 ~ 10.75	2.26	0.66 ~ 2.70	10.0	2.9 ~ 12.0	98
	2.0+2.0+4.2+5.0	1.45	1.45	3.06	3.64	9.60	4.15 ~ 10.87	2.17	0.69 ~ 2.71	9.6	3.1 ~ 12.0	98
	2.0+2.0+4.2+6.0	1.35	1.35	2.84	4.06	9.60	4.42 ~ 11.10	2.10	0.70 ~ 2.63	9.3	3.1 ~ 11.7	98
	2.0+2.0+5.0+5.0 2.0+2.5+2.5+2.5	1.37	1.37	3.43 2.53	3.43 2.53	9.60 9.60	4.36 ~ 11.00 3.15 ~ 10.71	2.13 2.27	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	9.4 10.1	$\begin{vmatrix} 3.2 & \sim & 11.8 \\ 2.5 & \sim & 12.1 \end{vmatrix}$	98 98
	2.0+2.5+2.5+3.5	1.82	2.29	2.29	3.20	9.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.27	$0.56 \sim 2.72$ $0.60 \sim 2.71$	10.1	2.7 ~ 12.0	98
	2.0+2.5+2.5+4.2	1.72	2.14	2.14	3.60	9.60	3.61 ~ 10.73	2.26	0.62 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.0+2.5+2.5+5.0	1.60	2.00	2.00	4.00	9.60	3.82 ~ 10.86	2.18	0.65 ~ 2.72	9.7	2.9 ~ 12.1	98
	2.0+2.5+2.5+6.0	1.47	1.85	1.85	4.43	9.60	4.09 ~ 11.09	2.10	0.65 ~ 2.64	9.3	2.9 ~ 11.7	98
	2.0+2.5+2.5+7.1	1.37	1.70	1.70	4.83	9.60	4.39 ~ 11.12	2.09	0.69 ~ 2.63	9.3	3.1 ~ 11.7	98
	2.0+2.5+3.5+3.5	1.67	2.09	2.92	2.92	9.60	3.69 ~ 10.73	2.26	0.64 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.0+2.5+3.5+4.2	1.58	1.97	2.75	3.30	9.60	3.88 ~ 10.74	2.26	0.66 ~ 2.71	10.0	2.9 ~ 12.0	98
	2.0+2.5+3.5+5.0	1.48	1.85	2.58	3.69	9.60	4.09 ~ 10.86	2.18	$0.69 \sim 2.71$	9.7	3.1 ~ 12.0	98
	2.0+2.5+3.5+6.0	1.38	1.71	2.40	4.11	9.60	4.36 ~ 11.09	2.10	0.70 ~ 2.63	9.3	3.1 ~ 11.7	98
	2.0+2.5+4.2+4.2	1.50	1.86	3.12	3.12	9.60	4.07 ~ 10.75	2.26	$0.69 \sim 2.70$ $0.71 \sim 2.71$	10.0	3.1 ~ 12.0	98
	2.0+2.5+4.2+5.0 2.0+2.5+5.0+5.0	1.41	1.75	2.94 3.31	3.50 3.31	9.60 9.60	4.28 ~ 10.87 4.50 ~ 11.00	2.17	$\begin{array}{cccc} 0.71 & \sim & 2.71 \\ 0.74 & \sim & 2.67 \end{array}$	9.6 9.4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+3.5+3.5+3.5	1.53	2.69	2.69	2.69	9.60	3.96 ~ 10.74	2.16	0.69 ~ 2.71	10.0	3.1 ~ 12.0	98
	2.0+3.5+3.5+4.2	1.45	2.55	2.55	3.05	9.60	4.15 ~ 10.75	2.26	0.71 ~ 2.70	10.0	3.1 ~ 12.0	98
	2.0+3.5+3.5+5.0	1.37	2.40	2.40	3.43	9.60	4.36 ~ 10.87	2.17	0.74 ~ 2.71	9.6	3.3 ~ 12.0	98
	2.0+3.5+4.2+4.2	1.38	2.42	2.90	2.90	9.60	4.34 ~ 10.75	2.26	0.76 ~ 2.70	10.0	3.4 ~ 12.0	98
	2.5+2.5+2.5+2.5	2.40	2.40	2.40	2.40	9.60	3.28 ~ 10.71	2.27	0.58 ~ 2.72	10.1	2.6 ~ 12.1	98
	2.5+2.5+2.5+3.5	2.18	2.18	2.18	3.06	9.60	3.55 ~ 10.72	2.27	0.62 ~ 2.71	10.1	2.8 ~ 12.0	98
	2.5+2.5+2.5+4.2	2.05	2.05	2.05	3.45	9.60	3.74 ~ 10.73	2.26	0.64 ~ 2.71	10.0	2.8 ~ 12.0	98
	2.5+2.5+2.5+5.0	1.92	1.92	1.92	3.84	9.60	3.96 ~ 10.86	2.18	0.67 ~ 2.72	9.7	3.0 ~ 12.1	98
	2.5+2.5+2.5+6.0	1.78	1.78	1.78	4.26	9.60	4.23 ~ 11.09	2.10	0.68 ~ 2.64	9.3	3.0 ~ 11.7	98
	2.5+2.5+3.5+3.5 2.5+2.5+3.5+4.2	1.89	1.89	2.80	2.80 3.17	9.60 9.60	3.82 ~ 10.73 4.01 ~ 10.74	2.26 2.26	$0.67 \sim 2.71$ $0.69 \sim 2.71$	10.0 10.0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	98 98
	2.5+2.5+3.5+5.0	1.78	1.78	2.49	3.55	9.60	4.23 ~ 10.86	2.20	0.03 ~ 2.71	9.7	3.1 ~ 12.0	98
	2.5+2.5+3.5+6.0	1.66	1.66	2.32	3.96	9.60	4.50 ~ 11.09	2.10	0.72 ~ 2.63	9.3	3.2 ~ 11.7	98
	2.5+2.5+4.2+4.2	1.79	1.79	3.01	3.01	9.60	4.20 ~ 10.75	2.26	0.71 ~ 2.70	10.0	3.1 ~ 12.0	98
	2.5+2.5+4.2+5.0	1.69	1.69	2.85	3.37	9.60	4.42 ~ 10.87	2.17	0.76 ~ 2.71	9.6	3.4 ~ 12.0	98
	2.5+3.5+3.5+3.5	1.86	2.58	2.58	2.58	9.60	4.09 ~ 10.74	2.26	0.71 ~ 2.71	10.0	3.1 ~ 12.0	98
	2.5+3.5+3.5+4.2	1.76	2.45	2.45	2.94	9.60	4.28 ~ 10.75	2.26	0.74 ~ 2.70	10.0	3.3 ~ 12.0	98
	2.5+3.5+3.5+5.0	1.65	2.32	2.32	3.31	9.60	4.50 ~ 10.87	2.17	0.76 ~ 2.71	9.6	3.4 ~ 12.0	98
	2.5+3.5+4.2+4.2	1.67	2.33	2.80	2.80	9.60	4.47 ~ 10.75	2.26	0.78 ~ 2.70	10.0	3.5 ~ 12.0	98
	3.5+3.5+3.5+3.5	2.40	2.40	2.40	2.40	9.60	4.36 ~ 10.75	2.26	0.76 ~ 2.70	10.0	3.4 ~ 12.0	98

NOTES 3D059432A

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 14.5kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5 - 1 Combination table

5

5MXS90E (★ cooling 50Hz 230V)

								Capaci	ty of each in	door unit			
Outdoor unit	Combination of indoor unit		Eac	ch capacity	(kW)		To	tal capacity (kW)	1	Total input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	E Roon	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0	2.00					2.00	1.88 ~ 3.03	0.56	0.45 ~ 1.02	2.5	2.0 ~ 4.5	98
	2.5	2.50					2.50	2.00 ~ 3.54	0.71	0.49 ~ 1.18	3.1	2.2 ~ 5.2	98
5MXS90E7V3B	3.5	3.50					3.50	2.05 ~ 4.82	1.14	0.52 ~ 1.47	5.1	2.3 ~ 6.5	98
	4.2 5.0	4.20 5.00					4.20 5.00	2.13 ~ 5.14 2.22 ~ 5.50	1.38	0.56 ~ 1.69 0.49 ~ 1.83	6.1 7.3	2.5 ~ 7.5 2.2 ~ 8.1	98 98
·	3.U 6.0	6.00					6.00	2.22 ~ 5.50	1.89	0.49 ~ 1.83	8.4	2.2 ~ 8.1	98
	7.1	7.10					7.10	2.45 ~ 7.38	2.57	0.53 ~ 2.74	11.4	2.4 ~ 12.2	98
}	2.0+2.0	2.00	2.00				4.00	2.11 ~ 5.30	1.14	0.50 ~ 1.79	5.1	2.2 ~ 7.9	98
	2.0+2.5	2.00	2.50				4.50	2.16 ~ 5.73	1.30	0.50 ~ 1.79	5.8	2.2 ~ 7.9	98
}	2.0+3.5	2.00	3.50				5.50	2.27 ~ 6.36	1.70	0.50 ~ 2.09	7.5	2.2 ~ 9.3	98
}	2.0+4.2	2.00	4.20				6.20	2.35 ~ 6.75	1.99	0.50 ~ 2.35	8.8	2.2 ~ 10.4	98
Ĭ	2.0+5.0	2.00	5.00				7.00	2.44 ~ 7.31	2.42	0.50 ~ 2.59	10.7	2.2 ~ 11.5	98
[2.0+6.0	1.86	5.56				7.42	2.58 ~ 7.96	2.45	0.54 ~ 2.81	10.9	2.4 ~ 12.5	98
ļ	2.0+7.1	1.71	6.09				7.80	2.74 ~ 8.47	2.69	0.57 ~ 3.13	11.9	2.5 ~ 13.9	98
ļ	2.5+2.5	2.50	2.50				5.00	2.22 ~ 6.20	1.39	0.46 ~ 1.99	6.2	2.0 ~ 8.8	98
	2.5+3.5	2.50	3.50				6.00	2.33 ~ 6.60	1.89	0.50 ~ 2.25	8.4	2.2 ~ 10.0	98
	2.5+4.2	2.50	4.20				6.70	2.41 ~ 7.11	2.30	0.50 ~ 2.57	10.2	2.2 ~ 11.4	98
	2.5+5.0 2.5+6.0	2.41	4.83 5.36				7.24	2.51 ~ 7.64 2.66 ~ 8.25	2.59 2.57	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.5 11.4	2.4 ~ 12.5 2.5 ~ 13.3	98 98
·	2.5+7.1	2.23	5.90				7.98	2.82 ~ 8.47	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98
	3.5+3.5	3.50	3.50				7.00	2.44 ~ 7.31	2.52	0.53 ~ 2.69	11.2	2.4 ~ 11.9	98
	3.5+4.2	3.32	3.99				7.31	2.54 ~ 7.66	2.69	0.53 ~ 2.92	11.9	2.4 ~ 13.0	98
····	3.5+5.0	3.13	4.46				7.59	2.66 ~ 7.83	2.82	0.57 ~ 2.94	12.5	2.5 ~ 13.0	98
[3.5+6.0	2.93	5.01				7.94	2.80 ~ 8.45	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98
Ì	3.5+7.1	2.75	5.58				8.33	2.96 ~ 8.47	3.07	0.64 ~ 3.13	13.6	2.8 ~ 13.9	98
[4.2+4.2	3.78	3.78				7.56	2.64 ~ 7.67	2.86	0.56 ~ 2.92	12.7	2.5 ~ 13.0	98
	4.2+5.0	3.58	4.26				7.84	2.76 ~ 8.01	2.94	0.60 ~ 3.07	13.0	2.7 ~ 13.6	98
	4.2+6.0	3.37	4.82				8.19	2.91 ~ 8.46	2.94	0.60 ~ 3.13	13.0	2.7 ~ 13.9	98
	4.2+7.1	3.19	5.39				8.58	3.07 ~ 8.66	3.26	0.64 ~ 3.26	14.5	2.8 ~ 14.5	98
	5.0+5.0	4.06	4.06				8.12	2.88 ~ 8.18 3.02 ~ 8.64	3.09	0.60 ~ 3.19	13.7	2.7 ~ 14.2 2.8 ~ 14.4	98
	5.0+6.0 5.0+7.1	3.85	4.62 5.20				8.47 8.86	3.02 ~ 8.64 3.19 ~ 8.88	3.09	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13.7 14.9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 98
ļ	6.0+6.0	4.41	4.41				8.82	3.17 ~ 9.27	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98
	6.0+7.1	4.12	4.88				9.00	3.33 ~ 9.29	3.08	0.68 ~ 3.36	13.7	3.0 ~ 14.9	98
}	7.1+7.1	4.50	4.50				9.00	3.49 ~ 9.31	3.02	0.71 ~ 3.36	13.4	3.1 ~ 14.9	98
···	2.0+2.0+2.0	2.00	2.00	2.00			6.00	2.33 ~ 6.63	1.66	0.50 ~ 1.96	7.4	2.2 ~ 8.7	98
	2.0+2.0+2.5	2.00	2.00	2.50			6.50	2.38 ~ 6.97	1.91	0.50 ~ 2.17	8.5	2.2 ~ 9.6	98
	2.0+2.0+3.5	1.93	1.93	3.38			7.24	2.51 ~ 7.64	2.34	0.54 ~ 2.57	10.4	2.4 ~ 11.4	98
[2.0+2.0+4.2	1.83	1.83	3.83			7.49	2.61 ~ 8.08	2.45	0.54 ~ 2.88	10.9	2.4 ~ 12.8	98
J	2.0+2.0+5.0	1.72	1.72	4.33			7.77	2.73 ~ 8.53	2.59	0.57 ~ 3.09	11.5	2.5 ~ 13.7	98
	2.0+2.0+6.0	1.62	1.62	4.88			8.12	2.88 ~ 9.03	2.56	0.58 ~ 3.22	11.4	2.6 ~ 14.3	98
}	2.0+2.0+7.1	1.53	1.53	5.45			8.51	3.04 ~ 9.30	2.82	0.61 ~ 3.36	12.5	2.7 ~ 14.9	98
	2.0+2.5+2.5 2.0+2.5+3.5	2.00	2.50	2.50 3.24			7.00 7.42	2.44 ~ 7.31 2.58 ~ 7.96	2.17 2.45	$\begin{array}{ccc} 0.50 & \sim & 2.40 \\ 0.54 & \sim & 2.81 \end{array}$	9.6 10.9	2.2 ~ 10.6 2.4 ~ 12.5	98 98
	2.0+2.5+4.2	1.86	2.32	3.70			7.66	2.69 ~ 8.36	2.45	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.4	$2.4 \sim 12.5$ $2.5 \sim 13.6$	98
	2.0+2.5+5.0	1.67	2.09	4.18			7.94	2.80 ~ 8.65	2.71	0.57 ~ 3.07	12.0	2.5 ~ 14.0	98
***	2.0+2.5+6.0	1.58	1.98	4.74			8.30	2.95 ~ 9.10	2.69	0.61 ~ 3.22	11.9	2.7 ~ 14.3	98
	2.0+2.5+7.1	1.50	1.87	5.31			8.68	3.11 ~ 9.30	2.95	0.64 ~ 3.36	13.1	2.8 ~ 14.9	98

NOTES

Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

- The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

3D059459A

5 - 1 Combination table

5MXS90E (★ cooling 50Hz 230V)

								Capaci	ty of each inc	door unit			
Outdoor unit	Combination of indoor unit		Eac	th capacity	(kW)		То	tal capacity (kW)	T	Total input (W)	To	otal current (A)	Power factor (%)
		A Room	8 Room	C Room	D Room	E Room	Raing	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+3.5+3.5	1.73	3.02	3.02			7.77	2.73 ~ 8.47	2.69	0.57 ~ 3.13	11.9	2.5 ~ 13.9	98
[2.0+3.5+4.2	1.65	2.89	3.47			8.01	2.83 ~ 8.48	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98
5MXS90E7V3B	2.0+3.5+5.0	1.58	2.77	3.95			8.30	2.95 ~ 8.66	2.96	0.61 ~ 3.16	13.1	2.7 ~ 14.0	98
ļ	2.0+3.5+6.0	1.50	2.63	4.52			8.65	3.10 ~ 9.29	2.95	0.64 ~ 3.36	13.1	2.8 ~ 14.9	98
ļ	2.0+3.5+7.1	1.43	2.50	5.07			9.00	3.26 ~ 9.31	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.0+4.2+4.2	1.58	3.34	3.34			8.26	2.94 ~ 8.49	3.00	0.60 ~ 3.13	13.3	2.7 ~ 13.9	98
	2.0+4.2+5.0	1.53	3.20	3.81			8.54	3.05 ~ 8.84	3.09	0.64 ~ 3.29	13.7	2.8 ~ 14.6	98
	2.0+4.2+6.0	1.46	3.06	4.37			8.89	3.20 ~ 9.30	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98
	2.0+4.2+7.1	1.36	2.84 3.68	4.80 3.68			9.00	3.36 ~ 9.32 3.17 ~ 9.02	3.15 3.18	$0.68 \sim 3.36$ $0.64 \sim 3.32$	14.0 14.1	$\begin{vmatrix} 3.0 & \sim & 14.9 \\ 2.8 & \sim & 14.7 \end{vmatrix}$	98 98
	2.0+5.0+5.0 2.0+5.0+6.0	1.46	3.46	4.15			8.82 9.00	$3.17 \sim 9.02$ $3.32 \sim 9.47$	2.97	$0.64 \sim 3.32$ $0.68 \sim 3.39$	13.2	$\frac{2.8}{3.0} \sim \frac{14.7}{15.0}$	98
	2.0+5.0+7.1	1.28	3.19	4.13			9.00	3.48 ~ 9.49	2.90	0.71 ~ 3.39	12.9	3.1 ~ 15.0	98
	2.0+6.0+6.0	1.28	3.86	3.86			9.00	3.46 ~ 9.93	2.68	0.68 ~ 3.46	11.9	3.0 ~ 15.4	98
	2.0+6.0+7.1	1.19	3.58	4.23			9.00	3.63 ~ 10.40	2.61	0.71 ~ 4.00	11.6	3.1 ~ 17.7	98
	2.5+2.5+2.5	2.41	2.41	2.41			7.23	2.51 ~ 7.64	2.34	0.54 ~ 2.57	10.4	2.4 ~ 11.4	98
	2.5+2.5+3.5	2.23	2.23	3.13			7.59	2.66 ~ 8.25	2.57	0.57 ~ 3.00	11.4	2.5 ~ 13.3	98
	2.5+2.5+4.2	2.13	2.13	3.58			7.84	2.76 ~ 8.47	2.69	0.57 ~ 3.13	11.9	2.5 ~ 13.9	98
	2.5+2.5+5.0	2.03	2.03	4.06			8.12	2.88 ~ 8.65	2.83	0.61 ~ 3.15	12.6	2.7 ~ 14.0	98
	2.5+2.5+6.0	1.93	1.93	4.61			8.47	3.02 ~ 9.10	2.82	0.61 ~ 3.22	12.5	2.7 ~ 14.3	98
	2.5+2.5+7.1	1.83	1.83	5.20			8.86	3.19 ~ 9.30	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98
-	2.5+3.5+3.5	2.08	2.93	2.93			7.94	2.80 ~ 8.47	2.75	0.60 ~ 3.13	12.2	2.7 ~ 13.9	98
["	2.5+3.5+4.2	2.01	2.81	3.37	[8.19	2.91 ~ 8.48	2.94	0.60 ~ 3.13	13.0	2.7 ~ 13.9	98
[2.5+3.5+5.0	1.93	2.70	3.84			8.47	3.02 ~ 8.66	3.02	0.64 ~ 3.16	13.4	2.8 ~ 14.0	98
	2.5+3.5+6.0	1.84	2.57	4.41			8.82	3.17 ~ 9.29	3.01	0.64 ~ 3.36	13.4	2.8 ~ 14.9	98
1977	2.5+3.5+7.1	1.72	2.40	4.88			9.00	3.33 ~ 9.31	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
ļ	2.5+4.2+4.2	1.94	3.25	3.25			8.44	3.01 ~ 8.44	3.13	0.64 ~ 3.13	13.9	2.8 ~ 13.9	98
ļ	2.5+4.2+5.0	1.86	3.13	3.73			8.72	3.13 ~ 8.84	3.22	0.64 ~ 3.29	14.3	2.8 ~ 14.6	98
	2.5+4.2+6.0	1.77	2.98	4.25			9.00	3.27 ~ 9.30	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.5+4.2+7.1	1.63	2.74	4.63			9.00	3.44 ~ 9.32	3.15	0.71 ~ 3.36	14.0	3.1 ~ 14.9	98
	2.5+5.0+5.0	1.80	3.60	3.60			9.00	3.24 ~ 9.02	3.32	0.67 ~ 3.37	14.7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.5+5.0+6.0 2.5+5.0+7.1	1.67	3.33	4.00			9.00	3.39 ~ 9.47 3.55 ~ 9.49	3.04 2.97	$0.68 \sim 3.39$ $0.71 \sim 3.39$	13.5 13.2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 98
	2.5+6.0+6.0	1.56	3.72	3.72			9.00	3.54 ~ 9.93	2.75	$0.71 \sim 3.39$ $0.71 \sim 3.46$	12.2	$3.1 \sim 15.0$	98
ļ	2.5+6.0+7.1	1.44	3.46	4.10			9.00	3.70 ~ 10.40	2.68	0.71 ~ 3.40	11.9	3.1 ~ 17.7	98
	3.5+3.5+3.5	2.77	2.77	2.77			8.31	2.95 ~ 8.60	3.07	0.64 ~ 3.26	13.6	2.8 ~ 14.5	98
	3.5+3.5+4.2	2.67	2.67	3.20			8.54	3.05 ~ 8.66	3.20	0.64 ~ 3.26	14.2	2.8 ~ 14.5	98
	3.5+3.5+5.0	2.57	2.57	3.68			8.82	3.17 ~ 8.84	3.29	0.67 ~ 3.32	14.6	3.0 ~ 14.7	98
	3.5+3.5+6.0	2.42	2.42	4.16			9.00	3.32 ~ 9.30	3.08	0.68 ~ 3.36	13.7	3.0 ~ 14.9	98
	3.5+3.5+7.1	2.23	2.23	4.54			9.00	3.48 ~ 9.32	3.02	0.71 ~ 3.36	13.4	3.1 ~ 14.9	98
	3.5+4.2+4.2	2.59	3.10	3.10			8.79	3.16 ~ 8.79	3.26	0.67 ~ 3.26	14.5	3.0 ~ 14.5	98
	3.5+4.2+5.0	2.48	2.98	3.54			9.00	3.27 ∼ 9.00	3.29	0.67 ~ 3.29	14.6	3.0 ~ 14.6	98
	3.5+4.2+6.0	2.30	2.76	3.94			9.00	3.42 ~ 9.31	3.15	0.71 ~ 3.36	14.0	3.1 ~ 14.9	98
	3.5+4.2+7.1	2.13	2.55	4.32			9.00	3.58 ~ 9.81	3.15	0.75 ~ 3.95	14.0	3.3 ~ 17.5	98
<u> </u>	3.5+5.0+5.0	2.34	3.33	3.33			9.00	3.39 ~ 9.02	3.32	0.71 ~ 3.35	14.7	3.1 ~ 14.9	98
[3.5+5.0+6.0	2.18	3.10	3.72			9.00	3.54 ~ 9.48	3.04	0.71 ~ 3.39	13.5	3.1 ~ 15.0	98
	3.5+5.0+7.1	2.02	2.88	4.10			9.00	3.70 ~ 9.94	2.97	0.75 ~ 3.91	13.2	3.3 ~ 17.3	98
	3.5+6.0+6.0	2.04	3.48	3.48			9.00	3.69 ~ 10.38	2.75	$0.71 \sim 4.00$	12.2	3.1 ~ 17.7	98
	4.2+4.2+4.2	3.00	3.00	3.00			9.00	3.26 ~ 9.00	3.27	0.71 ~ 3.27	14.5	3.1 ~ 14.5	98

NOTES

Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

- The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

3D059460A

5 - 1 Combination table

5MXS90E (★ cooling 50Hz 230V)

								Capaci	ity of each inc	door unit			
Outdoor unit	Combination of indoor unit		Eac	ch capacity	(kW)		To	tal capacity (kW)	1	Total input (W)	To	otal current (A)	Power factor (%
		A Room	8 Room	C Room	D Room	E Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	4.2+4.2+5.0	2.82	2.82	3.36			9.00	3.38 ~ 9.08	3.29	0.71 ~ 3.29	14.6	3.1 ~ 14.6	98
	4.2+4.2+6.0	2.63	2.63	3.74			9.00	3.52 ~ 9.32	3.15	0.71 ~ 3.36	14.0	3.1 ~ 14.9	98
MXS90E7V3B	4.2+4.2+7.1	2.44	2.44	4.12			9.00	3.69 ~ 9.82	3.16	0.75 ~ 3.95	14.0	3.3 ~ 17.5	98
	4.2+5.0+5.0	2.66	3.17	3.17			9.00	3.49 ~ 9.03	3.32	0.74 ~ 3.32	14.7	3.3 ~ 14.7	98
	4.2+5.0+6.0	2.49	2.96	3.55			9.00	3.64 ~ 9.98	3.04	0.75 ~ 3.98	13.5	3.3 ~ 17.7	98
	5.0+5.0+5.0	3.00	3.00	3.00			9.00	3.61 ~ 9.78	3.21	0.75 ~ 4.07	14.2	3.3 ~ 18.1	98
	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86		7.44	2.58 ~ 7.96	2.04	0.54 ~ 2.32	9.1	2.4 ~ 10.3	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22		7.59	2.66 ~ 8.25	2.09	0.54 ~ 2.50	9.3	2.4 ~ 11.1	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93		7.94	2.80 ~ 8.78	2.32	0.58 ~ 2.82	10.3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+2.0+4.2 2.0+2.0+2.0+5.0	1.61	1.61	1.61	3.36		8.19 8.47	2.91 ~ 9.12 3.02 ~ 9.30	2.63	$0.61 \sim 3.22$ $0.61 \sim 3.25$	11.7 12.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41		8.82	3.17 ~ 9.81	2.68	0.65 ~ 3.38	11.9	2.9 ~ 15.0	98
	2.0+2.0+2.0+7.1	1.37	1.47	1.37	4.41		9.00	3.33 ~ 9.96	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16		7.78	2.73 ~ 8.53	2.21	0.58 ~ 2.69	9.8	2.6 ~ 11.9	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85		8.12	2.88 ~ 9.03	2.56	0.58 ~ 3.22	11.4	2.6 ~ 14.3	98
	2.0+2.0+2.5+4.2	1.56	1.56	1.96	3.29		8.37	2.98 ~ 9.13	2.69	0.61 ~ 3.22	11.9	2.7 ~ 14.3	98
-	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77		8.65	3.10 ~ 9.49	2.84	0.64 ~ 3.39	12.6	2.8 ~ 15.0	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32		9.00	3.24 ~ 9.94	2.81	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
•	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71		9.00	3.41 ~ 9.96	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70		8.48	3.02 ~ 9.13	2.82	0.61 ~ 3.22	12.5	2.7 ~ 14.3	98
	2.0+2.0+3.5+4.2	1.49	1.49	2.61	3.13		8.72	3.13 ~ 9.32	2.95	0.64 ~ 3.36	13.1	2.8 ~ 14.9	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60		9.00	3.24 ~ 9.49	3.04	0.64 ~ 3.39	13.5	2.8 ~ 15.0	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00		9.00	3.39 ~ 9.95	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38		9.00	3.55 ~ 9.97	2.68	0.71 ~ 3.46	11.9	3.1 ~ 15.4	98
	2.0+2.0+4.2+4.2	1.45	1.45	3.03	3.03		8.96	3.23 ~ 9.33	3.09	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98
	2.0+2.0+4.2+5.0	1.36	1.36	2.87	3.41		9.00	3.35 ~ 9.50	3.04	0.68 ~ 3.39	13.5	3.0 ~ 15.0	98
	2.0+2.0+4.2+6.0	1.27	1.27	2.66	3.80		9.00	3.49 ~ 9.96	2.81	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+4.2+7.1	1.18	1.18	2.47	4.17		9.00	3.66 ~ 10.47	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21		9.00	3.46 ~ 9.68	2.92	0.68 ~ 3.42	13.0	3.0 ~ 15.2	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60		9.00	3.61 ~ 10.45	2.70	0.71 ~ 3.88	12.0	3.1 ~ 17.2	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09 1.98	2.09		7.94	2.80 ~ 8.78	2.32	0.58 ~ 2.82 0.61 ~ 3.22	10.3 11.9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 98
	2.0+2.5+2.5+3.5 2.0+2.5+2.5+4.2	1.57	1.98	1.98	2.77 3.19		8.30 8.54	2.95 ~ 9.12 3.05 ~ 9.31	2.69	0.61 ~ 3.22 0.61 ~ 3.36	12.5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
<u> </u>	2.0+2.5+2.5+5.0	1.33	1.84	1.84	3.68		8.82	3.17 ~ 9.49	2.90	0.64 ~ 3.39	12.9	2.8 ~ 15.0	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15		9.00	3.32 ~ 9.94	2.75	0.65 ~ 3.46	12.2	2.9 ~ 15.4	98
-	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53		9.00	3.48 ~ 9.96	2.68	0.68 ~ 3.46	11.9	3.0 ~ 15.4	98
-	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63		8.65	3.10 ~ 9.31	2.88	0.64 ~ 3.36	12.8	2.8 ~ 14.9	98
	2.0+2.5+3.5+4.2	1,46	1.82	2.55	3.06		8.89	3.20 ~ 9.32	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98
-	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46		9.00	3.32 ~ 9.49	3.04	0.68 ~ 3.39	13.5	3.0 ~ 15.0	98
-	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86		9.00	3.46 ~ 9.95	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
ļ.	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23		9.00	3.63 ~ 10.42	2.68	0.71 ~ 4.01	11.9	3.1 ~ 17.8	98
1	2.0+2.5+4.2+4.2	1.40	1.74	2.93	2.93		9.00	3.30 ~ 9.33	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.0+2.5+4.2+5.0	1.32	1.64	2.76	3.28		9.00	3.42 ~ 9.50	3.04	0.68 ~ 3.39	13.5	3.0 ~ 15.0	98
	2.0+2.5+4.2+6.0	1.23	1.53	2.57	3.67		9.00	3.57 ~ 10.41	2.81	0.71 ~ 4.00	12.5	3.1 ~ 17.7	98
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10		9.00	3.54 ~ 9.68	2.92	0.71 ~ 3.42	13.0	3.1 ~ 15.2	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48		9.00	3.69 ~ 10.49	2.70	0.71 ~ 3.96	12.0	3.1 ~ 17.6	98
_	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52		9.00	3.24 ~ 9.32	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.0+3.5+3.5+4.2	1.36	2.39	2.39	2.86		9.00	3.35 ~ 9.33	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98

NOTES 3D059461A

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5

5 - 1 Combination table

5MXS90E (★ cooling 50Hz 230V)

								Capaci	ty of each inc	door unit			
Outdoor unit	Combination of indoor unit		Eac	th capacity	(kW)		То	tal capacity (kW)	1	otal input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	E Room	Raing	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21		9.00	3.46 ~ 9.50	3.04	0.71 ~ 3.39	13.5	3.1 ~ 15.0	98
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60		9.00	3.61 ~ 10.40	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98
5MXS90E7V3B	2.0+3.5+4.2+4.2	1.29	2.27	2.72	2.72		9.00	3.45 ~ 9.33	3.16	$0.71 \sim 3.37$	14.0	3.1 ~ 15.0	98
	2.0+3.5+4.2+5.0	1.23	2.14	2.57	3.06		9.00	3.57 ~ 10.00	3.04	0.71 ~ 3.99	13.5	3.1 ~ 17.7	98
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90		9.00	3.69 ~ 10.26	2.92	0.75 ~ 4.19	13.0	3.3 ~ 18.6	98
	2.0+4.2+4.2+4.2	1.23	2.59	2.59	2.59		9.00	3.55 ~ 9.34	3.16	0.71 ~ 3.37	14.0	3.1 ~ 15.0	98
	2.0+4.2+4.2+5.0	1.18	2.45	2.45	2.92		9.00	3.67 ~ 10.01	3.04	0.75 ~ 3.99	13.5		98
	2.5+2.5+2.5+2.5	2.03	2.03	2.03 1.93	2.03		8.12 8.47	2.88 ~ 9.03 3.02 ~ 9.12	2.56	$0.58 \sim 3.22$ $0.61 \sim 3.22$	11.4 12.5	2.6 ~ 14.3 2.7 ~ 14.3	98 98
	2.5+2.5+2.5+3.5	1.93	1.93				8.72		2.82	$0.61 \sim 3.22$ $0.64 \sim 3.36$		2.8 ~ 14.9	98
	2.5+2.5+2.5+4.2 2.5+2.5+2.5+5.0	1.87	1.80	1.86	3.13		9.00	3.13 ~ 9.31 3.24 ~ 9.49	2.95 3.04	$0.64 \sim 3.36$ $0.64 \sim 3.39$	13.1 13.5	2.8 ~ 14.9	98
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99		9.00	3.39 ~ 9.94	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38		9.00	3.55 ~ 9.96	2.68	0.71 ~ 3.46	11.9	3.1 ~ 15.4	98
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57		8.82	3.17 ~ 9.31	3.02	0.64 ~ 3.36	13.4	2.8 ~ 14.9	98
	2.5+2.5+3.5+4.2	1.77	1.77	2.48	2.98		9.00	3.27 ~ 9.32	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33		9.00	3.39 ~ 9.49	3.04	0.68 ~ 3.39	13.5	3.0 ~ 15.0	98
	2.5+2.5+3.5+6.0	1.55	1.55	2.18	3.72		9.00	3.54 ~ 9.95	2.75	0.71 ~ 3.46	12.2	3.1 ~ 15.4	98
	2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10		9.00	3.70 ~ 10.42	2.68	0.71 ~ 4.01	11.9	3.1 ~ 17.8	98
	2.5+2.5+4.2+4.2	1.68	1.68	2.82	2.82		9.00	3.38 ~ 9.33	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.5+2.5+4.2+5.0	1.58	1.58	2.67	3.17		9.00	3.49 ~ 9.50	3.04	0.71 ~ 3.39	13.5	3.1 ~ 15.0	98
	2.5+2.5+4.2+6.0	1.48	1.48	2.49	3.55		9.00	3.64 ~ 10.47	2.81	0.71 ~ 4.00	12.5	3.1 ~ 17.7	98
	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00		9.00	3.61 ~ 10.25	2.92	0.71 ~ 4.18	13.0	3.1 ~ 18.5	98
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42		9.00	3.32 ~ 9.34	3.15	0.68 ~ 3.36	14.0	3.0 ~ 14.9	98
	2.5+3.5+3.5+4.2	1.64	2.30	2.30	2.76		9.00	3.42 ~ 9.33	3.15	0.71 ~ 3.36	14.0	3.1 ~ 14.9	98
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10		9.00	3.54 ~ 9.50	3.04	0.71 ~ 3.39	13.5	3.1 ~ 15.0	98
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48		9.00	3.69 ~ 10.40	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98
	2.5+3.5+4.2+4.2	1.56	2.18	2.63	2.63		9.00	3.52 ~ 9.33	3.16	0.71 ~ 3.37	14.0	3.1 ~ 15.0	98
	2.5+3.5+4.2+5.0	1.48	2.07	2.49	2.96		9.00	3.64 ~ 10.00	3.04	0.75 ~ 3.99	13.5	3.3 ~ 17.7	98
	2.5+4.2+4.2+4.2	1.50	2.50	2.50	2.50		9.00	3.63 ~ 9.83	3.16	0.75 ~ 3.95	14.0	3.3 ~ 17.5	98
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25		9.00	3.46 ~ 9.32	3.15	0.71 ~ 3.36	14.0	3.1 ~ 14.9	98
	3.5+3.5+3.5+4.2	2.14	2.14	2.14	2.58		9.00	3.57 ~ 9.82	3.16	0.75 ~ 3.95	14.0	3.3 ~ 17.5	98
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91		9.00	3.69 ~ 9.95	3.04	0.75 ~ 3.91	13.5	3.3 ~ 17.3	98
	3.5+3.5+4.2+4.2	2.05	2.05	2.45	2.45		9.00	3.67 ~ 9.83	3.16	0.75 ~ 3.95	14.0	3.3 ~ 17.5	98
	2.0+2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.88 ~ 9.03	2.30	0.58 ~ 2.81	10.2	2.6 ~ 12.5	98
	2.0+2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.95 ~ 9.25	2.36	0.58 ~ 2.95	10.5	2.6 ~ 13.1	98
	2.0+2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	3.10 ~ 9.64	2.55	0.61 ~ 3.24	11.3	2.7 ~ 14.4 2.9 ~ 15.0	98
	2.0+2.0+2.0+2.0+4.2 2.0+2.0+2.0+2.0+5.0	1.46	1.46	1.46	1.46	3.05 3.48	8.89 9.00	$3.20 \sim 9.87$ $3.32 \sim 10.09$	2.68	$0.65 \sim 3.39$ $0.65 \sim 3.49$	11.9 12.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+2.0+2.0+3.0	1.29	1.38	1.38	1.38	3.48	9.00	$3.46 \sim 10.09$		$0.65 \sim 3.49$ $0.65 \sim 3.40$	11.1	$2.9 \sim 15.5$ $2.9 \sim 15.1$	98
	2.0+2.0+2.0+2.0+6.0	1.19	1.19	1.19	1.19	4.24	9.00	$3.46 \sim 10.31$ $3.63 \sim 10.46$	2.50	$0.63 \sim 3.40$ $0.68 \sim 3.48$	11.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+2.0+2.0+7.1	1.54	1.54	1.19	1.19	1.92	8.46	$3.02 \sim 9.45$	2.47	$0.68 \sim 3.48$ $0.61 \sim 3.09$	11.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+2.0+2.5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	3.17 ~ 9.81	2.49	0.61 ~ 3.39	11.9	2.7 ~ 15.0	98
	2.0+2.0+2.0+2.5+4.2	1.42	1.42	1.42	1.77	2.97	9.00	3.27 ~ 9.97	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.0+2.5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.39 ~ 10.15	2.70	0.65 ~ 3.49	12.0	2.9 ~ 15.5	98
	2.0+2.0+2.0+2.5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.54 ~ 10.13	2.50	0.68 ~ 3.40	11.1	3.0 ~ 15.1	98
	2.0+2.0+2.0+2.5+7.1	1.15	1.15	1.15	1.44	4.11	9.00	3.70 ~ 10.50	2.47	0.71 ~ 3.48	11.0	3.1 ~ 15.4	98
	2.0+2.0+2.0+3.5+3.5	1.54	1.54	1.54	1.92	1.92	8.46	3.02 ~ 9.45	2.49	0.61 ~ 3.09	11.0	2.7 ~ 13.7	98
	2.0+2.0+2.0+3.5+4.2	1.31	1.31	1.31	2.31	2.76	9.00	3.42 ~ 9.98	2.75	0.68 ~ 3.46	12.2	3.0 ~ 15.4	98

NOTES 3D059462A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5 - 1 Combination table

5MXS90E (★ cooling 50Hz 230V)

								Capaci	ty of each in	door unit			
Outdoor unit	Combination of indoor unit		Eac	th capacity	(kW)		To	tal capacity (kW)		Total input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	E Roon	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+2.0+2.0+3.5+5.0 2.0+2.0+2.0+3.5+6.0	1.24	1.24	1.24	2.17	3.11	9.00 9.00	$3.54 \sim 10.16$ $3.69 \sim 10.49$	2.74	$0.68 \sim 3.49$ $0.71 \sim 3.48$	12.2 10.9	3.0 ~ 15.5 3.1 ~ 15.4	98 98
5MXS90F7V3B	2.0+2.0+2.0+3.3+6.0	1.16	1.10	1.24	2.64	2.64	9.00	3.52 ~ 9.99	2.46	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12.2	$3.1 \sim 15.4$ $3.0 \sim 15.4$	98
OMPOODELLIOD	2.0+2.0+2.0+4.2+5.0	1.18	1.18	1.18	2.50	2.96	9.00	3.64 ~ 10.47	2.70	0.71 ~ 3.89	12.0	3.1 ~ 17.3	98
	2.0+2.0+2.5+2.5+2.5	1.51	1.51	1.88	1.88	1.88	8.66	3.10 ~ 9.64	2.55	0.61 ~ 3.24	11.3	2.7 ~ 14.4	98
	2.0+2.0+2.5+2.5+3.5	1.44	1.44	1.80	1.80	2.52	9.00	3.24 ~ 9.96	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.0+2.5+2.5+4.2	1.37	1.37	1.70	1.70	2.86	9.00	3.35 ~ 9.66	2.86	0.65 ~ 3.46	12.7	2.9 ~ 15.4	98
	2.0+2.0+2.5+2.5+5.0	1.29	1.29	1.61	1.61	3.20	9.00	3.46 ~ 10.15	2.70	0.68 ~ 3.49	12.0	3.0 ~ 15.5	98
	2.0+2.0+2.5+2.5+6.0	1.20	1.20	1.50	1.50	3.60	9.00	3.61 ~ 10.45	2.46	0.68 ~ 3.48	10.9	3.0 ~ 15.4	98
	2.0+2.0+2.5+3.5+3.5	1.33	1.33	1.68	2.33	2.33	9.00	3.39 ~ 9.97	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+2.5+3.5+4.2	1.27	1.27	1.58	2.22	2.66	9.00	$3.49 \sim 9.66$ $3.61 \sim 10.45$	2.79	0.68 ~ 3.46	12.4	3.0 ~ 15.4 3.1 ~ 16.9	98 98
	2.0+2.0+2.5+3.5+5.0 2.0+2.0+2.5+4.2+4.2	1.20	1.20	1.50 1.50	2.10 2.54	3.00 2.54	9.00	3.61 ~ 10.45 3.60 ~ 10.44	2.75	$0.71 \sim 3.80$ $0.71 \sim 4.01$	12.0 12.2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+3.5+3.5+3.5	1.23	1.23	2.18	2.18	2.18	9.00	3.54 ~ 9.98	2.73	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.0+3.5+3.5+4.2	1.18	1.18	2.07	2.07	2.50	9.00	3.64 ~ 10.47	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98
	2.0+2.5+2.5+2.5+2.5	1.46	1.84	1.84	1.84	1.84	8.82	3.17 ~ 9.81	2.68	0.61 ~ 3.39	11.9	2.7 ~ 15.0	98
	2.0+2.5+2.5+2.5+3.5	1.39	1.73	1.73	1.73	2.42	9.00	3.32 ~ 9.96	2.82	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.0+2.5+2.5+2.5+4.2	1.32	1_64	1.64	1.64	2.76	9.00	3.42 ~ 9.97	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.5+2.5+2.5+5.0	1.25	1.55	1.55	1.55	3.10	9.00	3.54 ~ 10.15	2.70	0.68 ~ 3.49	12.0	3.0 ~ 15.5	98
	2.0+2.5+2.5+2.5+6.0	1.17	1.45	1.45	1.45	3.48	9.00	3.69 ~ 10.49	2.46	0.71 ~ 3.48	10.9	3.1 ~ 15.4	98
	2.0+2.5+2.5+3.5+3.5	1.28	1.61	1.61	2.25	2.25	9.00	3.46 ~ 9.97	2.82	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.0+2.5+2.5+3.5+4.2	1.23	1_53	1.53	2.14	2.57	9.00	3.57 ~ 10.41	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98
	2.0+2.5+2.5+3.5+5.0	1.17	1.45	1.45	2.03	2.90	9.00	3.69 ~ 10.49	2.70	0.71 ~ 3.88	12.0	3.1 ~ 17.2	98
	2.0+2.5+2.5+4.2+4.2	1.18	1.46	1.46	2.45	2.45	9.00	3.64 ~ 10.47	2.75	$0.71 \sim 4.01$	12.2	3.1 ~ 17.8	98
	2.0+2.5+3.5+3.5+3.5	1.20	1.50	2.10	2.10	2.10	9.00	3.61 ~ 10.42	2.82	0.71 ~ 4.01	12.5	3.1 ~ 17.8	98
	2.5+2.5+2.5+2.5+2.5	1.80	1.80	1.80	1.80	1.80	9.00	3.24 ~ 9.95	2.81	0.65 ~ 3.46	12.5	2.9 ~ 15.4	98
	2.5+2.5+2.5+2.5+3.5 2.5+2.5+2.5+2.5+4.2	1.67	1.67	1.67	1.67	2.32	9.00 9.00	3.39 ~ 9.96 3.49 ~ 9.97	2.75	0.68 ~ 3.46 0.68 ~ 3.46	12.2 12.5	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	98 98
	2.5+2.5+2.5+2.5+4.2 2.5+2.5+2.5+2.5+5.0	1.50	1.50	1.50	1.50	3.00	9.00	$3.49 \sim 9.97$ $3.61 \sim 10.45$	2.82	0.71 ~ 3.88	12.0	3.1 ~ 17.2	98
	2.5+2.5+2.5+3.5+3.5	1.56	1.56	1.56	2.16	2.16	9.00	3.54 ~ 9.97	2.70	0.68 ~ 3.46	12.5	3.0 ~ 15.4	98
	2.5+2.5+2.5+3.5+4.2	1.48	1.48	1.48	2.07	2.49	9.00	3.64 ~ 10.47	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98
	2.5+2.5+3.5+3.5+3.5	1.44	1.44	2.04	2.04	2.04	9.00	3.69 ~ 10.42	2.75	0.71 ~ 4.01	12.2	3.1 ~ 17.8	98

NOTES

3D059463A

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5

5 - 1 Combination table

5MXS90E (★ heating 50Hz 230V)

								Capaci	ty of each in	door unit			
Outdoor unit	Combination of indoor unit		Eac	ch capacity	(kW)		To	tal capacity (kW)		Total input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0	2.44					2.44	1.36 ~ 4.20	0.68	0.35 ~ 1.38	3.0	1.6 ~ 6.1	98
	2.5	3.05					3.05	1.42 ~ 4.65	0.90	0.37 ~ 1.48	4.0	1.6 ~ 6.6	98
5MXS90E7V3B	3.5	4.27					4.27	1.54 ~ 5.11	1.43	0.39 ~ 1.95	6.3	1.7 ~ 8.7	98
	4.2	5.12					5.12	1.75 ~ 5.16	1.73	0.60 ~ 1.98	7.7	2.7 ~ 8.8	98
	5.0	6.09					6.09	1.98 ~ 7.42	1.91	0.48 ~ 2.48 0.60 ~ 2.89	8.5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 98
	6.0	7.31 8.65					7.31 8.65	2.28 ~ 8.53 2.60 ~ 9.02	2.30	0.60 ~ 2.89 0.67 ~ 3.04	10.2 12.7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	7.1 2.0+2.0	2.44	2.44				4.88	1.69 ~ 6.85	2.87 1.21	0.39 ~ 1.87	5.4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.5	2.44	3.05				5.49	1.84 ~ 7.25	1.40	0.41 ~ 2.05	6.2	1.8 ~ 9.1	98
	2.0+2.5	2.44	4.26				6.70	2.13 ~ 7.74	1.99	0.50 ~ 2.44	8.8	2.2 ~ 10.8	98
	2.0+3.3	2.44	5.11				7.55	2.34 ~ 8.53	2.33	0.62 ~ 2.81	10.3	2.8 ~ 12.5	98
	2.0+5.0	2.44	6.09				8.53	2.57 ~ 9.09	2.45	0.63 ~ 2.66	10.3	2.8 ~ 11.8	98
	2.0+6.0	2.32	6.95				9.27	2.86 ~ 9.88	2.63	0.65 ~ 2.96	11.7	2.9 ~ 13.1	98
	2.0+7.1	2.20	7.83				10.03	3.17 ~ 10.37	3.01	0.69 ~ 3.18	13.4	3.1 ~ 14.1	98
	2.5+2.5	3.04	3.04				6.08	1.98 ~ 7.46	1.76	0.47 ~ 2.35	7.8	2.1 ~ 10.4	98
	2.5+3.5	3.05	4.26				7.31	2.28 ~ 8.53	2.34	0.60 ~ 2.94	10.4	2.7 ~ 13.0	98
	2.5+4.2	3.04	5.12				8.16	2.49 ~ 9.02	2.76	0.65 ~ 3.18	12.2	2.9 ~ 14.1	98
	2.5+5.0	2.98	5.95				8.93	2.72 ~ 9.70	2.61	0.66 ~ 2.99	11.6	2.9 ~ 13.3	98
	2.5+6.0	2.83	6.79				9.62	3.00 ~ 9.88	2.86	0.67 ~ 3.03	12.7	3.0 ~ 13.4	98
	2.5+7.1	2.70	7.68				10.38	3.31 ~ 10.77	3.22	0.72 ~ 3.46	14.3	3.2 ~ 15.4	98
	3.5+3.5	4.27	4.27				8.54	2.57 ~ 9.02	2.91	0.65 ~ 3.15	12.9	2.9 ~ 14.0	98
[3.5+4.2	4.12	4.94				9.06	2.77 ~ 9.60	3.21	0.70 ~ 3.53	14.2	3.1 ~ 15.7	98
	3.5+5.0	3.96	5.66				9.62	3.00 ~ 9.70	2.93	0.71 ~ 2.98	13.0	3.1 ~ 13.2	98
	3.5+6.0	3.80	6.51				10.31	3.28 ~ 10.75	3.19	0.72 ~ 3.43	14.2	3.2 ~ 15.2	98
	3.5+7.1	3.43	6.97				10.40	3.59 ~ 10.78	3.11	0.77 ~ 3.35	13.8	3.4 ~ 14.9	98
	4.2+4.2	4.77	4.77				9.54	2.97 ~ 9.61	3.47	0.72 ~ 3.53	15.4	3.2 ~ 15.7	98
	4.2+5.0	4.61	5.49				10.10	3.20 ~ 10.12	3.22	0.73 ~ 3.28	14.3	3.2 ~ 14.6	98
	4.2+6.0	4.28	6.12				10.40	3.48 ~ 10.76	3.24	0.75 ~ 3.42	14.4	3.3 ~ 15.2	98
	4.2+7.1	3.87	6.53				10.40	3.79 ~ 10.78	3.11	0.79 ~ 3.34	13.8	3.5 ~ 14.8	98
	5.0+5.0	5.20	5.20				10.40	3.42 ~ 10.64	3.28	0.76 ~ 3.40 0.75 ~ 3.31	14.6	3.4 ~ 15.1	98
	5.0+6.0	4.73	5.67				10.40	$3.70 \sim 10.88$ $4.01 \sim 10.51$	3.08 3.01		13.7		98
	5.0+7.1 6.0+6.0	4.30 5.20	6.10 5.20				10.40 10.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.88	0.83 ~ 3.06 0.76 ~ 3.04	13.4 12.8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	6.0+7.1	4.76	5.64				10.40	4.30 ~ 10.74	2.86	0.84 ~ 3.03	12.7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	7.1+7.1	5.20	5.20				10.40	4.61 ~ 10.77	2.85	0.89 ~ 3.02	12.6	3.9 ~ 13.4	98
	2.0+2.0+2.0	2.44	2.44	2.44			7.32	2.28 ~ 8.67	1.84	0.53 ~ 2.32	8.2	2.4 ~ 10.3	98
	2.0+2.0+2.5	2.44	2.44	3.04			7.92	2.43 ~ 9.21	2.05	0.55 ~ 2.58	9.1	2.4 ~ 11.4	98
	2.0+2.0+3.5	2.38	2.38	4.17			8.93	2.72 ~ 9.89	2.42	0.60 ~ 2.89	10.7	2.7 ~ 12.8	98
	2.0+2.0+4.2	2.30	2.30	4.81			9.41	2.91 ~ 9.89	2.62	0.64 ~ 2.89	11.6	2.8 ~ 12.8	98
	2.0+2.0+5.0	2.21	2.21	5.54			9.96	3.14 ~ 10.48	2.84	0.65 ~ 3.07	12.6	2.9 ~ 13.6	98
	2.0+2.0+6.0	2.08	2.08	6.24		1	10.40	3.42 ~ 10.71	2.87	0.66 ~ 3.04	12.7	2.9 ~ 13.5	98
	2.0+2.0+7.1	1.87	1.87	6.66			10.40	3.73 ~ 10.75	2.86	0.70 ~ 3.03	12.7	3.1 ~ 13.4	98
	2.0+2.5+2.5	2.43	3.05	3.05			8.53	2.57 ~ 9.21	2.28	0.57 ~ 2.58	10.1	2.5 ~ 11.4	98
	2.0+2.5+3.5	2.31	2.90	4.06			9.27	2.86 ~ 9.89	2.57	0.62 ~ 2.89	11.4	2.8 ~ 12.8	98
Γ.	2.0+2.5+4.2	2.24	2.80	4.71			9.75	3.06 ~ 10.36	2.78	0.67 ~ 3.12	12.3	3.0 ~ 13.8	98
	2.0+2.5+5.0	2.17	2.71	5.43			10.31	3.28 ~ 10.48	3.02	0.67 ~ 3.07	13.4	3.0 ~ 13.6	98
	2.0+2.5+6.0	1.98	2.48	5.94			10.40	3.56 ~ 10.71	2.87	0.68 ~ 3.04	12.7	3.0 ~ 13.5	98
ļ	2.0+2.5+7.1	1.79	2.24	6.37			10.40	3.87 ~ 10.75	2.86	0.73 ~ 3.03	12.7	3.2 ~ 13.4	98

NOTES

Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

- The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

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5 - 1 Combination table

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5MXS90E (★ heating 50Hz 230V)

								Capaci	ty of each in	door unit			
Outdoor unit	Combination of indoor unit		Eac	th capacity	(kW)		To	tal capacity (kW)		Total input (W)	To	otal current (A)	Power factor (%
		A Room	B Room	C Room	D Room	E Roon	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+3.5+3.5	2.22	3.87	3.87			9.96	3.14 ~ 10.36	2.89	0.69 ~ 3.12	12.8	3.1 ~ 13.8	98
1	2.0+3.5+4.2	2.14	3.75	4.51			10.40	3.34 ~ 10.55	3.18	0.72 ~ 3.23	14.1	3.2 ~ 14.3	98
MXS90E7V3B	2.0+3.5+5.0	1.98	3.47	4.95			10.40	3.56 ~ 10.90	3.07	$0.72 \sim 3.30$	13.6	3.2 ~ 14.6	98
ſ	2.0+3.5+6.0	1.80	3.17	5.43			10.40	3.84 ~ 10.72	2.87	0.73 ~ 3.04	12.7	3.2 ~ 13.5	98
	2.0+3.5+7.1	1.65	2.89	5.86			10.40	4.15 ~ 10.75	2.86	0.81 ~ 3.03	12.7	3.6 ~ 13.4	98
ľ	2.0+4.2+4.2	2.00	4.20	4.20			10.40	3.53 ~ 10.56	3.12	0.74 ~ 3.23	13.8	3.3 ~ 14.3	98
	2.0+4.2+5.0	1.86	3.90	4.64			10.40	3.76 ~ 10.91	3.07	$0.77 \sim 3.30$	13.6	3.4 ~ 14.6	98
[2.0+4.2+6.0	1.70	3.58	5.12			10.40	4.04 ~ 10.73	2.87	0.78 ~ 3.04	12.7	3.5 ~ 13.5	98
ľ	2.0+4.2+7.1	1.56	3.28	5.56			10.40	4.35 ~ 10.76	2.86	0.83 ~ 3.02	12.7	3.7 ~ 13.4	98
ľ	2.0+5.0+5.0	1.74	4.33	4.33			10.40	3.99 ~ 10.63	2.96	0.80 ~ 3.08	13.1	3.5 ~ 13.7	98
j	2.0+5.0+6.0	1.60	4.00	4.80			10.40	4.27 ~ 10.86	2.77	0.79 ~ 2.99	12.3	3.5 ~ 13.3	98
ľ	2.0+5.0+7.1	1.47	3.69	5.24			10.40	4.58 ~ 10.89	2.75	0.86 ~ 2.97	12.2	3.8 ~ 13.2	98
ľ	2.0+6.0+6.0	1.48	4.46	4.46			10.40	4.55 ~ 11.09	2.62	$0.82 \sim 2.90$	11.6	3.6 ~ 12.9	98
ľ	2.0+6.0+7.1	1.38	4.13	4.89			10.40	4.86 ~ 11.12	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
1	2.5+2.5+2.5	2.98	2.98	2.98			8.94	2.72 ~ 9.88	2.42	0.60 ~ 2.89	10.7	2.7 ~ 12.8	98
<u> </u>	2.5+2.5+3.5	2.83	2.83	3.96			9.62	3.00 ~ 9.89	2.73	0.67 ~ 2.89	12.1	3.0 ~ 12.8	98
}	2.5+2.5+4.2	2.74	2.74	4.62			10.10	3.20 ~ 10.36	3.01	0.69 ~ 3.12	13.4	3.1 ~ 13.8	98
}	2.5+2.5+5.0	2.60	2.60	5.20			10.40	3.42 ~ 10.89	3.07	0.70 ~ 3.30	13.6	3.1 ~ 14.6	98
<u>}</u> -	2.5+2.5+6.0	2.36	2.36	5.68			10.40	3.70 ~ 10.71	2.87	0.71 ~ 3.04	12.7	3.1 ~ 13.5	98
}	2.5+2.5+7.1	2.15	2.15	6.10			10.40	4.01 ~ 10.75	2.86	0.78 ~ 3.03	12.7	3.5 ~ 13.4	98
<u> </u> -	2.5+3.5+3.5	2.71	3.80	3.80			10.31	3.28 ~ 10.76	3.12	0.72 ~ 3.35	13.8	3.2 ~ 14.9	98
}	2.5+3.5+4.2	2.55	3.57	4.28			10.40	3.48 ~ 10.77	3.18	0.74 ~ 3.35	14.1	3.3 ~ 14.9	98
<u> </u> -	2.5+3.5+5.0	2.36	3.31	4.73			10.40	3.70 ~ 10.90	3.07	0.75 ~ 3.30	13.6	3.3 ~ 14.6	98
}	2.5+3.5+6.0	2.17	3.03	5.20			10.40	3.99 ~ 10.72	2.87	0.76 ~ 3.04	12.7	3.4 ~ 13.5	98
·	2.5+3.5+7.1	1.98	2.78	5.64			10.40	4.30 ~ 10.75	2.86	0.83 ~ 3.03	12.7	3.7 ~ 13.4	98
}~	2.5+4.2+4.2	2.38	4.01	4.01			10.40	3.68 ~ 10.77	3.12	0.77 ~ 3.35	13.8	3.4 ~ 14.9	98
	2.5+4.2+5.0	2.23	3.73	4.44			10.40	3.90 ~ 10.91	3.07	0.80 ~ 3.30	13.6	3.5 ~ 14.6	98
·-	2.5+4.2+6.0	2.05	3.44	4.91			10.40	4.18 ~ 10.73	2.87	0.81 ~ 3.04	12.7	3.6 ~ 13.5	98
	2.5+4.2+7.1	1.88	3.17	5.35			10.40	4.49 ~ 10.76	2.86	0.86 ~ 3.02	12.7	3.8 ~ 13.4	98
}	2.5+5.0+5.0	2.08	4.16	4.16			10.40	4.13 ~ 10.63	2.96	0.83 ~ 3.08	13.1	3.7 ~ 13.7	98
}	2.5+5.0+6.0	1.93	3.85	4.62			10.40	4.41 ~ 10.86	2.77	0.84 ~ 2.99	12.3	3.7 ~ 13.3	98
	2.5+5.0+7.1	1.78	3.56	5.06			10.40	4.72 ~ 10.89	2.75	0.89 ~ 2.97	12.2	3.9 ~ 13.2	98
}	2.5+6.0+6.0	1.80	4.30	4.30			10.40	4.69 ~ 11.09	2.62	0.85 ~ 2.90	11.6	3.8 ~ 12.9	98
	2.5+6.0+7.1	1.67	4.00	4.73			10.40	5.00 ~ 11.12	2.61	0.90 ~ 2.89	11.6	4.0 ~ 12.8	98
	3.5+3.5+3.5	3.46	3.46	3.46			10.38	3.56 ~ 10.76	3.12	0.77 ~ 3.35	13.8	3.4 ~ 14.9	98
}-	3.5+3.5+4.2	3.25	3.25	3.90			10.40	3.76 ~ 10.77	3.12	0.80 ~ 3.35	13.8	3.5 ~ 14.9	98
	3.5+3.5+5.0	3.03	3.03	4.34			10.40	3.99 ~ 10.91	3.07	0.83 ~ 3.30	13.6	3.7 ~ 14.6	98
}	3.5+3.5+6.0	2.80	2.80	4.80			10.40	4.27 ~ 10.73	2.87	0.84 ~ 3.04	12.7	3.7 ~ 13.5	98
	3.5+3.5+7.1	2.58	2.58	5.24			10.40	4.58 ~ 10.76	2.86	0.89 ~ 3.02	12.7	3.9 ~ 13.4	98
	3.5+4.2+4.2	3.06	3.67	3.67			10.40	3.96 ~ 10.78	3.11	0.85 ~ 3.34	13.8	3.8 ~ 14.8	98
}	3.5+4.2+5.0	2.87	3.44	4.09			10.40	4.18 ~ 10.51	3.01	0.85 ~ 3.12	13.4	3.8 ~ 13.8	98
}	3.5+4.2+6.0	2.66	3.19	4.55			10.40	4.16 ~ 10.31	2.87	0.87 ~ 3.03	12.7	3.9 ~ 13.4	98
}	3.5+4.2+7.1	2.46	2.95	4.99			10.40	4.78 ~ 10.77	2.85	0.95 ~ 3.02	12.6	4.2 ~ 13.4	98
	3.5+5.0+5.0	2.70	3.85	3.85			10.40	4.41 ~ 10.64	2.96	0.89 ~ 3.07	13.1	3.9 ~ 13.6	98
	3.5+5.0+6.0	2.70	3.59	4.30			10.40	4.69 ~ 10.86	2.76	0.90 ~ 2.98	12.2	4.0 ~ 13.2	98
	3.5+5.0+7.1	2.34	3.33	4.73			10.40	5.00 ~ 10.30	2.75	0.95 ~ 2.97	12.2	4.2 ~ 13.2	98
	3.5+6.0+6.0	2.34	4.03	4.03			10.40	4.97 ~ 11.09	2.62	0.91 ~ 2.90	11.6	4.0 ~ 12.9	98
	4.2+4.2+4.2	3.47	3.47	3.47			10.40	4.15 ~ 10.79	3.11	0.88 ~ 3.34	13.8	3.9 ~ 14.8	98

NOTES

OTES

1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

- 2 The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

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5 - 1 Combination table

5MXS90E (★ heating 50Hz 230V)

								Capaci	ty of each in	door unit			
Outdoor unit	Combination of indoor unit		Eac	ch capacity	(kW)		To	tal capacity (kW)		Total input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	E Room	Raing	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
I	4.2+4.2+5.0	3.26	3.26	3.88			10.40	4.38 ~ 10.52	3.00	0.91 ~ 3.12	13.3	4.0 ~ 13.8	98
	4.2+4.2+6.0	3.03	3.03	4.34			10.40	4.66 ~ 10.75	2.86	0.92 ~ 3.03	12.7	4.1 ~ 13.4	98
5MXS90E7V3B	4.2+4.2+7.1	2.82	2.82	4.76			10.40	4.97 ~ 10.78	2.85	0.98 ~ 3.02	12.6	4.3 ~ 13.4	98
	4.2+5.0+5.0	3.08	3.66	3.66			10.40	4.61 ~ 10.64	2.96	0.91 ~ 3.07	13.1	4.0 ~ 13.6	98
	4.2+5.0+6.0 5.0+5.0+5.0	2.87 3.46	3.42	4.11 3.46			10.40	4.89 ~ 10.87 4.83 ~ 10.77	2.76 2.85	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12.2 12.6	4.1 ~ 13.2 4.2 ~ 13.4	98 98
ŀ	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32		9.28	2.86 ~ 10.17	2.39	0.57 ~ 2.76	10.6	2.5 ~ 12.2	98
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.84		9.62	3.00 ~ 10.18	2.49	0.59 ~ 2.76	11.0	2.6 ~ 12.2	98
ŀ	2.0+2.0+2.0+3.5	2.17	2.17	2.17	3.80		10.31	3.28 ~ 10.73	2.81	0.63 ~ 3.04	12.5	2.8 ~ 13.5	98
ľ	2.0+2.0+2.0+4.2	2.04	2.04	2.04	4.28		10.40	3.48 ~ 10.74	2.87	0.66 ~ 3.03	12.7	2.9 ~ 13.4	98
ľ	2.0+2.0+2.0+5.0	1.89	1.89	1.89	4.73		10.40	3.70 ~ 10.86	2.76	0.68 ~ 2.99	12.2	3.0 ~ 13.3	98
	2.0+2.0+2.0+6.0	1.73	1.73	1.73	5.21		10.40	3.99 ~ 11.09	2.62	0.69 ~ 2.90	11.6	3.1 ~ 12.9	98
	2.0+2.0+2.0+7.1	1.59	1.59	1.59	5.63		10.40	4.30 ~ 11.12	2.61	0.74 ~ 2.88	11.6	3.3 ~ 12.8	98
	2.0+2.0+2.5+2.5	2.21	2.21	2.77	2.77		9.96	3.14 ~ 10.72	2.65	0.61 ~ 3.04	11.8	2.7 ~ 13.5	98
	2.0+2.0+2.5+3.5	2.08	2.08	2.60	3.64		10.40	3.42 ~ 10.73	2.87	0.66 ~ 3.04	12.7	2.9 ~ 13.5	98
	2.0+2.0+2.5+4.2	1.94	1.94	2.44	4.08		10.40	3.62 ~ 10.74	2.87	0.68 ~ 3.03	12.7	3.0 ~ 13.4	98
-	2.0+2.0+2.5+5.0	1.81	1.81	2.26	4.52		10.40	3.84 ~ 10.86 4.13 ~ 11.09	2.76	0.71 ~ 2.99	12.2	3.1 ~ 13.3	98 98
-	2.0+2.0+2.5+6.0 2.0+2.0+2.5+7.1	1.66	1.66	2.08 1.91	5.00		10.40	4.13 ~ 11.09 4.44 ~ 11.12	2.62 2.61	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.6 11.6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+3.5+3.5	1.89	1.89	3.31	3.31		10.40	3.70 ~ 10.74	2.87	0.71 ~ 3.03	12.7	3.1 ~ 13.4	98
	2.0+2.0+3.5+4.2	1.78	1.78	3.11	3.73		10.40	3.90 ~ 10.74	2.86	0.76 ~ 3.03	12.7	3.4 ~ 13.4	98
	2.0+2.0+3.5+5.0	1.66	1.66	2.91	4.17		10.40	4.13 ~ 10.87	2.76	0.76 ~ 2.98	12.2	3.4 ~ 13.2	98
	2.0+2.0+3.5+6.0	1.54	1.54	2.70	4.62		10.40	4.41 ~ 11.10	2.61	0.77 ~ 2.89	11.6	3.4 ~ 12.8	98
	2.0+2.0+3.5+7.1	1.42	1.42	2.49	5.07		10.40	4.72 ~ 11.13	2.60	0.84 ~ 2.88	11.5	3.7 ~ 12.8	98
	2.0+2.0+4.2+4.2	1.68	1.68	3.52	3.52		10.40	4.10 ~ 10.75	2.86	0.78 ~ 3.03	12.7	3.5 ~ 13.4	98
	2.0+2.0+4.2+5.0	1.58	1.58	3.31	3.93]	10.40	4.32 ~ 10.88	2.76	0.81 ~ 2.98	12.2	3.6 ~ 13.2	98
	2.0+2.0+4.2+6.0	1.46	1.46	3.09	4.39		10.40	4.61 ~ 11.11	2.61	0.82 ~ 2.89	11.6	3.6 ~ 12.8	98
	2.0+2.0+4.2+7.1	1.36	1.36	2.85	4.83		10.40	4.92 ~ 11.14	2.60	0.90 ~ 2.88	11.5	4.0 ~ 12.8	98
	2.0+2.0+5.0+5.0	1.49	1.49	3.71	3.71		10.40	4.55 ~ 11.01	2.71	0.84 ~ 2.93	12.0	3.7 ~ 13.0	98
	2.0+2.0+5.0+6.0 2.0+2.5+2.5+2.5	1.39	1.39 2.71	3.47 2.71	4.15 2.71		10.40	4.83 ~ 11.23 3.28 ~ 10.72	2.51 2.82	0.85 ~ 2.90 0.64 ~ 3.04	11.1 12.5	3.8 ~ 12.9 2.8 ~ 13.5	98
-	2.0+2.5+2.5+3.5	1.97	2.48	2.48	3.47		10.40	3.56 ~ 10.72	2.87	0.68 ~ 3.04	12.7	3.0 ~ 13.5	98
	2.0+2.5+2.5+4.2	1.86	2.32	2.32	3.90		10.40	3.76 ~ 10.74	2.87	0.73 ~ 3.03	12.7	3.2 ~ 13.4	98
	2.0+2.5+2.5+5.0	1.73	2.17	2.17	4.33		10.40	3.99 ~ 10.86	2.76	0.73 ~ 2.99	12.2	3.2 ~ 13.3	98
	2.0+2.5+2.5+6.0	1.60	2.00	2.00	4.80		10.40	4.27 ~ 11.09	2.62	0.74 ~ 2.90	11.6	3.3 ~ 12.9	98
	2.0+2.5+2.5+7.1	1.48	1.84	1.84	5.24		10.40	4.58 ~ 11.12	2.61	0.82 ~ 2.88	11.6	3.6 ~ 12.8	98
	2.0+2.5+3.5+3.5	1.80	2.26	3.17	3.17		10.40	3.84 ~ 10.74	2.87	0.73 ~ 3.03	12.7	3.2 ~ 13.4	98
	2.0+2.5+3.5+4.2	1.71	2.13	2.98	3.58		10.40	4.04 ~ 10.74	2.86	0.78 ~ 3.03	12.7	3.5 ~ 13.4	98
	2.0+2.5+3.5+5.0	1.60	2.00	2.80	4.00		10.40	4.27 ~ 10.87	2.76	0.78 ~ 2.98	12.2	3.5 ~ 13.2	98
-	2.0+2.5+3.5+6.0	1.48	1.86	2.60	4.46		10.40	4.55 ~ 11.10	2.61	0.82 ~ 2.89	11.6	3.6 ~ 12.8	98
	2.0+2.5+3.5+7.1	1.38	1.72	2.41	4.89		10.40	4.86 ~ 11.13	2.60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.5	3.9 ~ 12.8 3.6 ~ 13.4	98
	2.0+2.5+4.2+4.2 2.0+2.5+4.2+5.0	1.61	1.90	3.39	3.39		10.40	4.24 ~ 10.75 4.46 ~ 10.88	2.86	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12.7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
}-	2.0+2.5+4.2+6.0	1.42	1.77	2.97	4.24		10.40	4.46 ~ 10.88 4.75 ~ 11.11	2.76	0.85 ~ 2.89	11.6	$\frac{3.7}{3.8} \sim \frac{13.2}{12.8}$	98
ŀ	2.0+2.5+5.0+5.0	1.43	1.79	3.59	3.59		10.40	4.69 ~ 11.01	2.71	0.87 ~ 2.93	12.0	3.9 ~ 13.0	98
ŀ	2.0+2.5+5.0+6.0	1.34	1.68	3.35	4.03		10.40	4.97 ~ 11.23	2.51	0.88 ~ 2.90	11.1	3.9 ~ 12.9	98
ľ	2.0+3.5+3.5+3.5	1.67	2.91	2.91	2.91		10.40	4.13 ~ 10.74	2.86	0.78 ~ 3.03	12.7	3.5 ~ 13.4	98
ľ	2.0+3.5+3.5+4.2	1.58	2.76	2.76	3.30		10.40	4.32 ~ 10.75	2.86	0.84 ~ 3.03	12.7	3.7 ~ 13.4	98

NOTES

Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).

- The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

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5 - 1 Combination table

5MXS90E (★ heating 50Hz 230V)

								Capaci	ity of each inc	door unit			
Outdoor unit	Combination of indoor unit		Eac	th capacity	(kW)		Tot	tal capacity (kW)	1	otal input (W)	To	otal current (A)	Power factor (%)
		A Room	8 Room	C Room	D Room	E Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+3.5+3.5+5.0	1.49	2.60	2.60	3.71		10.40	4.55 ~ 10.88	2.76	0.87 ~ 2.98	12.2	3.9 ~ 13.2	98
	2.0+3.5+3.5+6.0	1.38	2.43	2.43	4.16		10.40	4.83 ~ 11.11	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
MXS90E7V3B	2.0+3.5+4.2+4.2	1.50	2.62	3.14	3.14		10.40	4.52 ~ 10.76	2.86	0.89 ~ 3.02	12.7	3.9 ~ 13.4	98
	2.0+3.5+4.2+5.0	1.41	2.48	2.97	3.54		10.40	4.75 ~ 10.89	2.75	0.89 ~ 2.98	12.2	3.9 ~ 13.2	98
	2.0+3.5+5.0+5.0	1.35	2.35	3.35	3.35		10.40	4.97 ~ 11.01	2.65	0.92 ~ 2.93	11.8	4.1 ~ 13.0	98
	2.0+4.2+4.2+4.2	1.43	2.99	2.99	2.99		10.40	4.72 ~ 10.77	2.85	0.92 ~ 3.02	12.6	4.1 ~ 13.4	98
	2.0+4.2+4.2+5.0	1.35	2.84	2.84	3.37		10.40	4.94 ~ 10.90	2.75	0.95 ~ 2.97	12.2	4.2 ~ 13.2	98
	2.5+2.5+2.5+2.5	2.60	2.60	2.60	2.60		10.40	3.42 ~ 10.72	2.87	0.66 ~ 3.04	12.7	2.9 ~ 13.5	98
	2.5+2.5+2.5+3.5	2.36	2.36	2.36	3.32		10.40	3.70 ~ 10.73	2.87	0.71 ~ 3.04	12.7	3.1 ~ 13.5	98
	2.5+2.5+2.5+4.2	2.22	2.22	2.22	3.74		10.40	3.90 ~ 10.74	2.87	0.76 ~ 3.03	12.7	3.4 ~ 13.4	98
	2.5+2.5+2.5+5.0	2.08	2.08	2.08	4.16		10.40	4.13 ~ 10.86	2.76	$0.76 \sim 2.99$ $0.77 \sim 2.90$	12.2	3.4 ~ 13.3	98 98
	2.5+2.5+2.5+6.0	1.93	1.93	1.93	4.61 5.06		10.40	4.41 ~ 11.09 4.72 ~ 11.12	2.62		11.6 11.6	1 0	98
	2.5+2.5+2.5+7.1 2.5+2.5+3.5+3.5	1.78	2.17	3.03	3.03		10.40	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.61	$0.84 \sim 2.88$ $0.76 \sim 3.03$	12.7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.5+2.5+3.5+4.2	2.05	2.05	2.87	3.43		10.40	4.18 ~ 10.74	2.86	0.76 ~ 3.03	12.7	3.6 ~ 13.4	98
	2.5+2.5+3.5+5.0	1.93	1.93	2.70	3.84		10.40	4.41 ~ 10.87	2.76	0.84 ~ 2.98	12.2	$\frac{3.6}{3.7} \sim \frac{13.4}{13.2}$	98
	2.5+2.5+3.5+6.0	1.79	1.79	2.51	4.31		10.40	4.69 ~ 11.10	2.61	0.85 ~ 2.89	11.6	3.8 ~ 12.8	98
	2.5+2.5+3.5+7.1	1.67	1.67	2.33	4.73		10.40	5.00 ~ 11.13	2.60	0.90 ~ 2.88	11.5	4.0 ~ 12.8	98
	2.5+2.5+4.2+4.2	1.94	1.94	3.26	3.26		10.40	4.38 ~ 10.75	2.86	0.84 ~ 3.03	12.7	3.7 ~ 13.4	98
	2.5+2.5+4.2+5.0	1.83	1.83	3.08	3.66		10.40	4.61 ~ 10.88	2.76	0.87 ~ 2.98	12.2	3.9 ~ 13.2	98
	2.5+2.5+4.2+6.0	1.71	1.71	2.87	4.11		10.40	4.89 ~ 11.11	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
	2.5+2.5+5.0+5.0	1.73	1.73	3.47	3.47		10.40	4.83 ~ 11.01	2.71	0.90 ~ 2.93	12.0	4.0 ~ 13.0	98
ľ	2.5+3.5+3.5+3.5	2.00	2.80	2.80	2.80		10.40	4.27 ~ 10.74	2.86	0.84 ~ 3.03	12.7	3.7 ~ 13.4	98
	2.5+3.5+3.5+4.2	1.90	2.66	2.66	3.18		10.40	4.46 ~ 10.75	2.86	0.86 ~ 3.03	12.7	3.8 ~ 13.4	98
	2.5+3.5+3.5+5.0	1.79	2.51	2.51	3.59		10.40	4.69 ~ 10.88	2.76	0.89 ~ 2.98	12.2	3.9 ~ 13.2	98
	2.5+3.5+3.5+6.0	1.67	2.35	2.35	4.03		10.40	4.97 ~ 11.11	2.61	0.90 ~ 2.89	11.6	4.0 ~ 12.8	98
	2.5+3.5+4.2+4.2	1.81	2.53	3.03	3.03		10.40	4.66 ~ 10.76	2.86	0.92 ~ 3.02	12.7	4.1 ~ 13.4	98
	2.5+3.5+4.2+5.0	1.72	2.39	2.87	3.42		10.40	4.89 ~ 10.89	2.75	0.92 ~ 2.98	12.2	4.1 ~ 13.2	98
	2.5+4.2+4.2+4.2	1.73	2.89	2.89	2.89		10.40	4.86 ~ 10.77	2.85	0.95 ~ 3.02	12.6	4.2 ~ 13.4	98
	3.5+3.5+3.5+3.5	2.60	2.60	2.60	2.60		10.40	4.55 ~ 10.75	2.86	0.89 ~ 3.03	12.7	3.9 ~ 13.4	98
	3.5+3.5+3.5+4.2	2.48	2.48	2.48	2.96		10.40	4.75 ~ 10.76	2.86	0.92 ~ 3.02	12.7	4.1 ~ 13.4	98
	3.5+3.5+3.5+5.0	2.35	2.35	2.35	3.35		10.40	4.97 ~ 10.89	2.76	0.95 ~ 2.98	12.2	4.2 ~ 13.2	98
	3.5+3.5+4.2+4.2	2.36	2.36	2.84	2.84		10.40	4.94 ~ 10.77	2.85	0.98 ~ 3.02	12.6	4.3 ~ 13.4	98
	2.0+2.0+2.0+2.0+2.0	2.08	2.08	2.08	2.08	2.08	10.40	3.42 ~ 11.10	2.62	0.58 ~ 2.89	11.6	2.6 ~ 12.8	98
	2.0+2.0+2.0+2.0+2.5	1.98	1.98	1.98	1.98	2.48	10.40	3.56 ~ 11.10	2.62	0.60 ~ 2.89	11.6	2.7 ~ 12.8	98
	2.0+2.0+2.0+2.0+3.5	1.81	1.81	1.81	1.81	3.16	10.40	3.84 ~ 11.11	2.61	0.67 ~ 2.89	11.6	3.0 ~ 12.8	98
	2.0+2.0+2.0+2.0+4.2	1.70	1.70	1.70	1.70	3.60	10.40	4.04 ~ 11.11	2.61	0.69 ~ 2.89	11.6	3.1 ~ 12.8	98
	2.0+2.0+2.0+2.0+5.0	1.60	1.60	1.60	1.60	4.00	10.40	4.27 ~ 11.24	2.51	0.71 ~ 2.90	11.1	3.1 ~ 12.9	98
	2.0+2.0+2.0+2.0+6.0	1.49	1.49	1.49	1.49	4.44	10.40	4.55 ~ 11.47	2.38	0.72 ~ 2.81	10.6	3.2 ~ 12.5	98
	2.0+2.0+2.0+2.0+7.1	1.38	1.38	1.38	1.38	4.88	10.40	4.86 ~ 11.50	2.36	0.79 ~ 2.79	10.5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+2.0+2.5+2.5	1.90	1.90	1.90	2.35	2.35	10.40	3.70 ~ 11.10	2.62	0.62 ~ 2.89	11.6		98
	2.0+2.0+2.0+2.5+3.5	1.73	1.73	1.73	2.17	3.04	10.40	3.99 ~ 11.11	2.61	0.69 ~ 2.89	11.6		98
	2.0+2.0+2.0+2.5+4.2 2.0+2.0+2.0+2.5+5.0	1.64	1.64	1.64	2.05 1.93	3.43	10.40 10.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.61	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.6 11.1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 98
	2.0+2.0+2.0+2.5+6.0	1.43	1.43	1.43	1.80	4.31	10.40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.38	$0.74 \sim 2.90$ $0.74 \sim 2.81$	10.6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
l	2.0+2.0+2.0+2.5+7.1	1.33	1.43	1.33	1.67	4.74	10.40	5.00 ~ 11.50	2.36	0.74 ~ 2.81	10.5	3.6 ~ 12.4	98
ŀ	2.0+2.0+2.0+3.5+3.5	1.90	1.90	1.90	2.35	2.35	10.40	3.70 ~ 11.10	2.62	0.62 ~ 2.89	11.6	2.8 ~ 12.8	98
	2.0+2.0+2.0+3.5+4.2	1.52	1.52	1.52	2.66	3.18	10.40	4.46 ~ 11.12	2.55	0.79 ~ 2.89	11.3	3.5 ~ 12.8	98

NOTES 3D059467A

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5

5 - 1 Combination table

5MXS90E (★ heating 50Hz 230V)

								Capacit	ty of each inc	door unit			
Outdoor unit	Combination of indoor unit		Eac	h capacity	(kW)		То	tal capacity (kW)	T	Total input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	E Room	Raing	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+2.0+2.0+3.5+5.0	1.43	1.43	1.43	2.51	3.60	10.40	4.69 ~ 11.25	2.51	0.82 ~ 2.89	11.1	3.6 ~ 12.8	98
	2.0+2.0+2.0+3.5+6.0	1.34	1.34	1.34	2.35	4.03	10.40	4.97 ~ 11.48	2.37	0.82 ~ 2.80	10.5	3.6 ~ 12.4	98
5MXS90E7V3B	2.0+2.0+2.0+4.2+4.2	1.44	1.44	1.44	3.04	3.04	10.40	4.66 ~ 11.13	2.55	0.81 ~ 2.88	11.3	3.6 ~ 12.8	98
	2.0+2.0+2.0+4.2+5.0	1.37	1.37	1.37	2.87	3.42	10.40	4.89 ~ 11.26	2.56	0.84 ~ 2.95	11.4	3.7 ~ 13.1	98
	2.0+2.0+2.5+2.5+2.5	1.81	1.81	2.26	2.26	2.26	10.40	3.84 ~ 11.10	2.62	0.67 ~ 2.89	11.6	3.0 ~ 12.8	98
	2.0+2.0+2.5+2.5+3.5	1.66	1.66	2.08	2.08	2.92	10.40	4.13 ~ 11.11	2.61	0.71 ~ 2.89	11.6	3.1 ~ 12.8	98
	2.0+2.0+2.5+2.5+4.2	1.58	1.58	1.97	1.97	3.30	10.40	4.32 ~ 11.11	2.56	0.74 ~ 2.89	11.4	3.3 ~ 12.8	98
	2.0+2.0+2.5+2.5+5.0	1.49	1.49	1.86	1.86	3.70	10.40	4.55 ~ 11.24	2.51	0.76 ~ 2.90	11.1	3.4 ~ 12.9	98
	2.0+2.0+2.5+2.5+6.0	1.39	1.39	1.73	1.73	4.16	10.40	4.83 ~ 11.47	2.38	0.80 ~ 2.81	10.6	3.5 ~ 12.5	98
	2.0+2.0+2.5+3.5+3.5 2.0+2.0+2.5+3.5+4.2	1.54	1.54	1.92	2.70	2.70 3.08	10.40 10.40	4.41 ~ 11.11 4.61 ~ 11.12	2.61		11.6 11.3	3.4 ~ 12.8 3.6 ~ 12.8	98
	2.0+2.0+2.5+3.5+4.2	1.39	1.46	1.84	2.56 2.43	3.47	10.40	4.83 ~ 11.12	2.55	0.82 ~ 2.89 0.84 ~ 2.89	11.1	3.6 ~ 12.8 3.7 ~ 12.8	98 98
	2.0+2.0+2.5+4.2+4.2	1.40	1.40	1.74	2.43	2.93	10.40	4.80 ~ 11.25	2.60	$0.84 \sim 2.89$ $0.87 \sim 2.94$	11.5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98
	2.0+2.0+3.5+3.5+3.5	1.44	1.44	2.52	2.50	2.50	10.40	4.69 ~ 11.13	2.61	0.84 ~ 2.89	11.6	3.7 ~ 12.8	98
	2.0+2.0+3.5+3.5+4.2	1.37	1.37	2.40	2.39	2.87	10.40	4.89 ~ 11.12	2.60	0.87 ~ 2.89	11.5	3.9 ~ 13.0	98
	2.0+2.5+2.5+2.5+2.5	1.72	2.17	2.17	2.17	2.17	10.40	3.99 ~ 11.10	2.62	0.69 ~ 2.89	11.6	3.1 ~ 12.8	98
	2.0+2.5+2.5+2.5+3.5	1.60	2.00	2.00	2.00	2.80	10.40	4.27 ~ 11.11	2.61	0.74 ~ 2.89	11.6	3.3 ~ 12.8	98
	2.0+2.5+2.5+2.5+4.2	1.52	1.90	1.90	1.90	3.18	10.40	4.46 ~ 11.11	2.56	0.79 ~ 2.89	11.4	3.5 ~ 12.8	98
	2.0+2.5+2.5+2.5+5.0	1.44	1.79	1.79	1.79	3.59	10.40	4.69 ~ 11.24	2.51	0.82 ~ 2.90	11.1	3.6 ~ 12.9	98
	2.0+2.5+2.5+2.5+6.0	1.33	1.68	1.68	1.68	4.03	10.40	4.97 ~ 11.47	2.38	0.82 ~ 2.81	10.6	3.6 ~ 12.5	98
	2.0+2.5+2.5+3.5+3.5	1.48	1.86	1.86	2.60	2.60	10.40	4.55 ~ 11.11	2.61	0.82 ~ 2.89	11.6	3.6 ~ 12.8	98
	2.0+2.5+2.5+3.5+4.2	1.41	1.77	1.77	2.48	2.97	10.40	4.75 ~ 11.12	2.55	0.84 ~ 2.89	11.3	3.7 ~ 12.8	98
	2.0+2.5+2.5+3.5+5.0	1.34	1.68	1.68	2.35	3.35	10.40	4.97 ~ 11.25	2.51	0.87 ~ 2.89	11.1	3.9 ~ 12.8	98
	2.0+2.5+2.5+4.2+4.2	1.34	1.69	1.69	2.84	2.84	10.40	4.94 ~ 11.13	2.60	0.90 ~ 2.94	11.5	4.0 ~ 13.0	98
	2.0+2.5+3.5+3.5+3.5	1.38	1.73	2.43	2.43	2.43	10.40	4.83 ~ 11.12	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
	2.5+2.5+2.5+2.5+2.5	2.08	2.08	2.08	2.08	2.08	10.40	4.13 ~ 11.10	2.62	0.72 ~ 2.89	11.6	3.2 ~ 12.8	98
	2.5+2.5+2.5+2.5+3.5	1.93	1.93	1.93	1.93	2.68	10.40	4.41 ~ 11.11	2.61	0.77 ~ 2.89	11.6	3.4 ~ 12.8	98
	2.5+2.5+2.5+2.5+4.2	1.83	1.83	1.83	1.83	3.08	10.40	4.61 ~ 11.11	2.56	0.82 ~ 2.89	11.4	3.6 ~ 12.8	98
	2.5+2.5+2.5+2.5+5.0	1.73	1.73	1.73	1.73	3.48	10.40	4.83 ~ 11.24	2.51	0.85 ~ 2.90	11.1	3.8 ~ 12.9	98
	2.5+2.5+2.5+3.5+3.5	1.80	1.80	1.80	2.50	2.50	10.40	4.69 ~ 11.11	2.61	0.85 ~ 2.89	11.6	3.8 ~ 12.8	98
	2.5+2.5+2.5+3.5+4.2	1.71	1.71	1.71	2.40	2.87	10.40	4.89 ~ 11.12	2.61	0.87 ~ 2.89	11.6	3.9 ~ 12.8	98
	2.5+2.5+3.5+3.5+3.5	1.69	1.69	2.34	2.34	2.34	10.40	4.97 ~ 11.12	2.61	0.90 ~ 2.89	11.6	4.0 ~ 12.8	98

NOTES

3D059468A

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 15.6kW
- 3 It is impossible to connect the indoor unit for one room only.
- 4 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series
- 5 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

5 - 2 Cooling capacity tables

3MXS52E (★ cooling 50Hz 230V)

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°C		°C		3°C	-)°C		2°C	_	.4°C
combination (capacity)	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	2.63	0.55	2.99	0.62	3.12	0.63	3.18	0.64	3.38	0.66	3.51	0.67
2.0	25.0	2.63	0.59	2.91	0.64	3.04	0.65	3.10	0.66	3.30	0.68	3.43	0.69
	32.0	2.59	0.69	2.72	0.70	2.85	0.71	2.92	0.72	3.12	0.73	3.25	0.74
	35.0	2.51	0.71	2.64	0.72	2.77	0.73	2.84	0.74	3.04	0.76	3.17	0.77
	40.0	2.38	0.76	2.51	0.77	2.64	0.78	2.71	0.79	2.90	0.80	3.03	0.82
	43.0	2.30	0.79	2.43	0.80	2.56	0.81	2.63	0.82	2.82	0.83	2.96	0.84
	46.0	2.22	0.82	2.35	0.83	2.48	0.84	2.55	0.85	2.75	0.86	2.88	0.87
	22.0	2.63	0.55	3.23	0.72	3.43	0.75	3.50	0.76	3.71	0.78	3.86	0.79
2.5	25.0	2.63	0.59	3.19	0.76	3.34	0.78	3.41	0.78	3.63	0.81	3.77	0.82
	32.0	2.63	0.73	2.99	0.83	3.14	0.84	3.21	0.85	3.42	0.87	3.57	0.89
	35.0	2.63	0.79	2.90	0.86	3.05	0.87	3.12	0.88	3.34	0.90	3.48	0.92
	40.0	2.62	0.90	2.76	0.91	2.90	0.93	2.97	0.93	3.19	0.96	3.33	0.97
	43.0	2.53	0.93	2.67	0.95	2.82	0.96	2.89	0.97	3.10	0.99	3.25	1.00
	46.0	2.44	0.97	2.58	0.98	2.73	1.00	2.80	1.00	3.02	1.03	3.16	1.0
	22.0	3.00	0.67	3.68	0.84	4.42	1.04	4.69	1.11	4.97	1.14	5.17	1.10
3.5	25.0	3.00	0.72	3.68	0.90	4.42	1.12	4.57	1.15	4.86	1.18	5.05	1.20
	32.0	3.00	0.85	3.68	1.07	4.20	1.24	4.30	1.25	4.59	1.28	4.78	1.3
	35.0	3.00	0.91	3.68	1.16	4.08	1.28	4.18	1.29	4.47	1.32	4.66	1.3
	40.0	3.00	1.04	3.68	1.33	3.89	1.36	3.99	1.37	4.27	1.40	4.47	1.4
	43.0	3.00	1.14	3.58	1.39	3.77	1.41	3.87	1.42	4.16	1.45	4.35	1.4
	46.0	3.00	1.24	3.46	1.44	3.66	1.46	3.75	1.47	4.04	1.50	4.23	1.52
	22.0	3.00	0.67	3.68	0.84	4.42	1.04	4.81	1.22	5.59	1.45	5.81	1.4
4.2	25.0	3.00	0.72	3.68	0.90	4.42	1.12	4.81	1.32	5.46	1.50	5.68	1.5
	32.0	3.00	0.85	3.68	1.07	4.42	1.41	4.81	1.57	5.16	1.62	5.37	1.6
	35.0	3.00	0.91	3.68	1.16	4.42	1.53	4.70	1.64	5.02	1.68	5.24	1.7
	40.0	3.00	1.04	3.68	1.33	4.37	1.73	4.48	1.74	4.81	1.78	5.02	1.8
	43.0	3.00	1.14	3.68	1.52	4.24	1.79	4.35	1.81	4.67	1.85	4.89	1.8
	46.0	3.00	1.24	3.68	1.66	4.11	1.86	4.22	1.87	4.54	1.91	4.76	1.9
	22.0	3.68	0.92	4.52	1.18	5.43	1.49	5.90	1.68	6.43	1.80	6.68	1.83
5.0	25.0	3.68	0.98	4.52	1.27	5.43	1.61	5.90	1.81	6.28	1.86	6.52	1.8
	32.0	3.68	1.17	4.52	1.51	5.43	1.95	5.55	1.96	5.92	2.01	6.17	2.0
	35.0	3.68	1.26	4.52	1.64	5.28	2.02	5.40	2.03	5.77	2.08	6.02	2.1
	40.0	3.68	1.45	4.52	1.91	5.02	2.14	5.15	2.16	5.52	2.21	5.77	2.2
	43.0	3.68	1.58	4.52	2.10	4.87	2.22	5.00	2.24	5.37	2.28	5.62	2.3
	46.0	3.68	1.74	4.33	2.07	4.53	2.07	4.63	2.07	4.93	2.07	5.12	2.0
9 0.0 0	22.0	5.26	1.27	6.27	1.60	6.54	1.63	6.68	1.65	7.09	1.69	7.37	1.7
2.0+2.0	25.0	5.26	1.37	6.10	1.66	6.38	1.69	6.52	1.70	6.93	1.75	7.20	1.7
	32.0	5.26	1.67	5.71	1.80	5.99	1.83	6.13	1.85	6.54	1.89	6.81	1.9
	35.0	5.26	1.83	5.55	1.87	5.82	1.90	5.96	2.02	6.37	1.96	6.65	1.9
	40.0	5.00	1.95	5.27	1.98	5.55	2.01	5.68	2.03	6.09	2.08	6.37	2.1
	43.0	4.83	2.03	5.10	2.06	5.38	2.09	5.52	2.10	5.93	2.15	6.20	2.1
	46.0	4.63	2.07	4.86	2.07	5.10	2.07	5.21	2.07	5.55	2.07	5.76	2.0

NOTES

Capacities are based on the following conditions:
 Corresponding refrigerant piping length: 5m
 Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2 kW class; wall mounted G series

Symbols

Total capacity (kW) Power input (kW) 3D059218A

5 - 2 Cooling capacity tables

3MXS52E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Canacity)	Outdoor air temp.	14'	°C	16	°C	18	3°C	19)°C		2°C	24	4°C
Combination (Capacity)	°CWB '	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	5.63	1.49	6.69	1.89	6.98	1.92	7.13	1.94	7.57	1.99	7.86	2.03
2.5+4.2	25.0	5.63	1.61	6.51	1.95	6.81	1.99	6.95	2.01	7.39	2.06	7.68	2.10
	32.0	5.63	1.97	6.10	2.12	6.39	2.16	6.54	2.17	6.98	2.23	7.27	2.26
	35.0	5.63	2.16	5.92	2.20	6.21	2.23	6.36	2.25	6.80	2.31	7.09	2.34
	40.0	5.33	2.30	5.62	2.34	5.92	2.37	6.06	2.39	6.50	2.44	6.80	2.48
	43.0	5.15	2.39	5.45	2.42	5.74	2.46	5.89	2.48	6.33	2.53	6.62	2.57
	46.0	4.66	2.07	4.89	2.07	5.11	2.07	5.21	2.07	5.53	2.07	5.74	2.07
	22.0	6.31	1.61	6.81	1.73	7.10	1.77	7.25	1.78	7.70	1.83	8.00	1.87
2.5+5.0	25.0	6.31	1.76	6.63	1.80	6.92	1.83	7.07	1.85	7.52	1.89	7.82	1.93
	32.0	5.91	1.92	6.20	1.95	6.50	1.98	6.65	2.00	7.10	2.05	7.40	2.08
	35.0	5.72	1.99	6.02	2.02	6.32	2.06	6 - 47	2.07	6.92	2.12	7.22	2.15
	40.0	5.42	2.12.	5.72	2.15	6.02	2.18	6.17	2.20	6.62	2.25	6.91	2.28
	43.0	5.24	2.20	5.54	2.23	5.84	2.26	5.99	2.28	6.44	2.33	6.73	2.36
	46.0	4.85	2.07	5.09	2.07	5.33	2.07	5.45	2.07	5.79	2.07	6.01	2.07
0.5.0.5	22.0	6.00	1.64	6.73	1.89	7.03	1.92	7.17	1.94	7.62	1.99	7.91	2.03
3.5+3.5	25.0	6.00 5.84	1.78	6.55	1.95	6.85	1.99	7.00 6.58	2.01	7.44 7.02	2.06	7.73	2.10
	32.0 35.0		2.08	6.14 5.96	2.12 2.20	6.43 6.25	2.16		2.25	6.84	2.23 2.31	7.32	2.26 2.34
		5.66	2.16			5.95		6.40	2.39		2.44		
	40.0	5.36 5.19	2.30	5.66	2.34		2.37	6.10		6.54		6.84	2.48
	43.0 46.0	4.69	2.39	5.48 4.91	2.42	5.78 5.13	2.46	5.92 5.24	2.48	6.37 5.56	2.53	6.66 5.77	2.57
	22.0	6.00	1.64	6.74	1.89	7.04	1.92	7.19	1.94	7.63	1.99	7.92	2.07
3.5+4.2	25.0	6.00	1.78	6.56	1.95	6.86	1.99	7.01	2.01	7.45	2.06	7.75	2.10
3.3.4.2	32.0	5.85	2.08	6.15	2.12	6.44	2.16	6.59	2.17	7.03	2.23	7.33	2.26
	35.0	5.67	2.16	5.97	2.20	6.26	2.23	6 - 41	2.25	6.85	2.31	7.15	2.34
	40.0	5.37	2.30	5.67	2.34	5.96	2.37	6.11	2.39	6.55	2.44	6.85	2.48
	43.0	5.19	2.39	5.49	2.42	5.78	2.46	5.93	2.48	6.38	2.53	6.67	2.57
	46.0	4.69	2.07	4.92	2.07	5.14	2.07	5.25	2.07	5.57	2.07	5.78	2.07
	22.0	6.53	1.72	6.83	1.75	7.13	1.78	7.28	1.80	7.72	1.85	8.02	1.88
3.5+5.0	25.0	6.35	1.78	6.65	1.81	6.94	1.85	7.09	1.86	7.54	1.91	7.84	1.95
0.0	32.0	5.92	1.94	6.22	1.97	6.52	2.00	6.67	2.02	7.12	2 07	7.42	2.10
	35.0	5.74	2.01	6.04	2.04	6.34	2.08	6.49	2.09	6.94	2.14	7.24	2.18
	40.0	5.44	2.14	5.74	2.17	6.04	2.20	6.19	2.22	6.64	2.27	6.94	2.30
	43.0	5.26	2.22	5.56	2.25	5.86	2.29	6.01	2.30	6.45	2.35	6.75	2.39
	46.0	4.85	2.07	5.09	2.07	5.33	2.07	5.44	2.07	5.78	2.07	6.00	2.07
	22.0	6.00	1.63	6.75	1.89	7.05	1.92	7.20	1.94	7.64	1.99	7.94	2.03
4.2+4.2	25.0	6.00	1.77	6.57	1.95	6.87	1.99	7.02	2.01	7.46	2.06	7.76	2.10
	32.0	5.86	2.08	6.16	2.12	6.45	2.16	6.60	2.17	7.04	2.23	7.34	2.26
	35.0	5.68	2.16	5.98	2.20	6.27	2.23	6.42	2.25	6.86	2.31	7.16	2.34
	40.0	5.38	2.30	5.68	2.34	5.97	2.37	6.12	2.39	6.56	2.44	6.86	2.48
	43.0	5.20	2.39	5.50	2.42	5.79	2.46	5.94	2.48	6.39	2.53	6.68	2.57
	46.0	4.70	2.07	4.93	2.07	5.15	2.07	5.26	2.07	5.58	2.07	5.79	2.07

NOTES

1 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2 kW class; wall mounted G series

SYMBOLS

C: Total capacity (kW) : Power input (kW) 3D059219A

5 - 2 Cooling capacity tables

3MXS52E (★ cooling 50Hz 230V)

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.	14			°C		3°C		9°C		2°C		24°C
(,	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	P k\
	22.0	5.26	1.27	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.9
2.0+2.5	25.0	5.26	1.37	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.9
	32.0	5.26	1.67	5.97	2.02	6.26	2.05	6 40	2.07	6.83	2.12	7.12	2.1
	35.0	5.26	1.83	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.2
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.3
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.
	22.0	5.63	1.42	6.56	1.73	6.85	1.77	7.00	1.78	7.43	1.83	7.71	1.
2.0+3.5	25.0	5.63	1.54	6.39	1.80	6.68	1.83	6.82	1.85	7.25	1.89	7.54	1.
	32.0	5.63	1.88	5.98	1.95	6.27	1.98	6.41	2.00	6.85	2.05	7.13	2.
	35.0	5.52	1.99	5.81	2.02	6.10	2.06	6.24	2.07	6.67	2.12	6.96	2.
	40.0	5.23	2.12	5.52	2.15	5.81	2.18	5.95	2.20	6.38	2.25	6.67	2.
	43.0	5.06	2.20	5.34	2.23	5.63	2.26	5.78	2.28	6.21	2.33	6.49	2.
	46.0	4.69	2.07	4.92	2.07	5.15	2.07	5.27	2.07	5.60	2.07	5.81	2.
	22.0	5.63	1.42	6.57	1.73	6.86	1.77	7.01	1.78	7.44	1.83	7.73	1.
2.0+4.2	25.0	5.63	1.54	6.40	1.80	6.69	1.83	6.83	1.85	7.26	1.89	7.55	1.
	32.0	5.63	1.88	5.99	1.95	6.28	1.98	6.42	2.00	6.86	2.05	7.14	2.
	35.0	5.53	1.99	5.82	2.02	6.11	2.06	6.25	2.07	6.68	2.12	6.97	2.
	40.0	5.24	2.12	5.53	2.15	5.82	2.18	5.96	2.20	6.39	2.25	6.68	2.
	43.0	5.06	2.20	5.35	2.23	5.64	2.26	5.78	2.28	6.22	2.33	6.50	2.
	46.0	4.70	2.07	4.93	2.07	5.16	2.07	5.27	2.07	5.60	2.07	5.82	2.
	22.0	6.31	1.68	6.81	1.80	7.10	1.84	7.25	1.85	7.70	1.90	8.00	1.
2.0+5.0	25.0	6.31	1.82	6.63	1.86	6.92	1.90	7.07	1.92	7.52	1.97	7.82	2.
	32.0	5.91	1.99	6.20	2.03	6.50	2.06	6.65	2.08	7.10	2.13	7.40	2.
	35.0	5.72	2.07	6.02	2.10	6.32	2.14	6.47	2.15	6.92	2.20	7.22	2.
	40.0	5.42	2.20	5.72	2.23	6.02	2.27	6.17	2.28	6.62	2.34	6.91	2.
	43.0	5.24	2.28	5.54	2.32	5.84	2.35	5.99	2.37	6.44	2.42	6.73	2.
	46.0	4.79	2.07	5.03	2.07	5.26	2.07	5.37	2.07	5.70	2.07	5.92	2.
	22.0	5.26	1.32	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.
2.5+2.5	25.0	5.26	1.42	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.
	32.0	5.26	1.72	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.
	35.0	5.26	1.89	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.
	22.0	5.63	1.49	6.68	1.89	6.97	1.92	7.12	1.94	7.56	1.99	7.85	2
2.5+3.5	25.0	5.63	1.61	6.50	1.95	6.80	1.99	6.94	2.01	7.38	2.06	7.67	2.
	32.0	5.63	1.97	6.09	2.12	6.38	2.16	6.53	2.17	6.97	2.23	7.26	2.
	35.0	5.62	2.16	5.91	2.20	6.20	2.23	6.35	2.25	6.79	2.31	7.08	2.
	40.0	5.32	2.30	5.62	2.34	5.91	2.37	6.05	2.39	6.49	2.44	6.79	2
	43.0	5.15	2.39	5.44	2.42	5.73	2.46	5.88	2.48	6.32	2.53	6.61	2.
	46.0	4.65	2.07	4.88	2.07	5.10	2.07	5.21	2.07	5.53	2.07	5.73	2.1

NOTES

Capacities are based on the following conditions:
 Corresponding refrigerant piping length: 5m
 Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2 kW class; wall mounted G series

Symbols

Total capacity (kW) Power input (kW) 3D059218B

5 - 2 Cooling capacity tables

3MXS52E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.	14'			°C		3°C		°C		2°C	_	4°C
Combination (Capacity)	°CWB '	TC	PI	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
2.0+2.0+2.0	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
2.0+2.0+2.5	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24		7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
2.0+2.0+3.5	25.0	6.90	1.84	7.23	1.87	7.55	1.91	772	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07
	22.0	7.11	1.78	7.44	1.81	7.76	1.84	7.93	1.86	8.41	1.91	8.74	1.95
2.0+2.0+4.2	25.0	6.91	1.84	7.24	1.87	7.57	1.91	7.73	1.93	8.22	1.98	8.54	2.01
	32.0	6.45	2.00	6.78	2.04	7.10	2.07	7.27	2.09	7.76	2.14	8.08	2.17
	35.0	6.26	2.08	6.58	2.11	6.91	2.15	7.07	2.16	7.56	2.21	7.88	2.25
	40.0	5.93	2.21	6.25	2.24	6.58	2.28	6.74	2.29	7.23	2.35	7.56	2.38
	43.0	5.73	2.29	6.05	2.33	6.38	2.36	6.54	2.38	7.03	2.43	7.36	2.47
	46.0 22.0	5.19 7.08	2.07	5.44 7.41	2.07 1.81	5.69 7.73	1.84	5.81 7.89	1.86	6.17 8.38	2.07 1.91	6.40 8.70	1.95
2.0+2.5+2.5		6.88	1.78	7.21	1.87	7.53	1.91	7.70	1.86		1.98		
2.0+2.3+2.3	25.0 32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	8.18 7.72	2.14	8.51 8.05	2.01 2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
2.0+2.5+3.5	25.0	6.90	1.84	7.23	1.4:9.1	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
2.0.2.0.0.0	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07
	1 70.0	10.10	2.01	10.77	10.2	0.00	2.01	0.01	2.01	10.10	2.01	0.00	2.01

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2 kW class; wall mounted G series

SYMBOLS

Total capacity (kW) Power input (kW) 3D059219B

5 - 2 Cooling capacity tables

3MXS52E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Canacity)	Outdoor air temp.	14	°C	16	i°C	18	°C	19	°C	2.	2°C	2	4°C
Combination (Capacity)	°CWB '	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	7.11	1.78	7.44	1.81	7.76	1.84	7.93	1.86	8.41	1.91	8.74	1.95
2.0+2.5+4.2	25.0	6.91	1.84	7.24	1.87	7.57	1.91	7.73	1.93	8.22	1.98	8.54	2.01
	32.0	6.45	2.00	6.78	2.04	7.10	2.07	7.27	2.09	7.76	2.14	8.08	2.17
	35.0	6.26	2.08	6.58	2.11	6.91	2.15	7.07	2.16	7.56	2.21	7.88	2.25
	40.0	5.93	2.21	6.25	2.24	6.58	2.28	6.74	2.29	7.23	2.35	7.56	2.38
	43.0	5.73	2.29	6.05	2.33	6.38	2.36	6.54	2.38	7.03	2.43	7.36	2.47
	46.0	5.19	2.07	5.44	2.07	5.69	2.07	5.81	2.07	6.17	2.07	6.40	2.07
	22.0	7.11	1.78	7.44	1.81	7.76	1.84	7.93	1.86	8.41	1.91	8.74	1.95
2.0+3.5+3.5	25.0	6.91	1.84	7.24	1.87	7.57	1.91	7.73	1.93	8.22	1.98	8.54	2.01
	32.0	6.45	2.00	6.78	2.04	7.10	2.07	7.27	2.09	7.76	2.14	8.08	2.17
	35.0	6.26	2.08	6.58	2.11	6.91	2.15	7.07	2.16	7.56	2.21	7.88	2.25
	40.0	5.93	2.21	6.25	2.24	6.58	2.28	6.74	2.29	7.23	2.35	7.56	2.38
	43.0	5.73	2.29	6.05	2.33	6.38	2.36	6.54	2.38	7.03	2.43	7.36	2.47
	46.0	5.19	2.07	5.44	2.07	5.69	2.07	5.81	2.07	6.17	2.07	6.40	2.07
	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
2.5+2.5+2.5	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00.	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
2.5+2.5+3.5	25.0	6.90	1.84	7.23	1.87	7.55	1.91	.772	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07
	22.0	7.34	1.86	7.68	1.89	8.02	1.93	8.18	1.95	8.69	2.00	9.02	2.04
2.0+2.0+5.0	25.0	7.14	1.92	7.48	1.96	7.81	2.00	7.98	2.01	8.48	2.07	8.82	2.10
	32.0	6.66	2.09	7.00	2.13	7.34	2.17	7.50	2.18	8.01	2.24	8.34	2.27
	35.0	6.46	2.17	6.80	2.21	7.13	2.24	7.30	2.26	7.80	2.32	8.14	2.35
	40.0	6.12	2.31	6.46	2.35	6.79	2.38	6.96	2.40	7.46	2.46	7.80	2.49
	43.0	5.92	2.40	6.25	2.43	6.59	2.47	6.76	2.49	7.26	2.54	7.60	2.58
	46.0	5.27	2.07	5.52	2.07	5.76	2.07	5.88	2.07	6.24	2.07	6.47	2.07

NOTES

1 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2 kW class; wall mounted G series

SYMBOLS

Total capacity (kW) Power input (kW) 3D059220

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CWB 22.0 25.0 32.0	14 TC kW 3.01 2.92	°C Pl kW	TC kW	°C PI		l°C Pl	emp.: °CWB 19 TC	°(°C		l°C
2.0	22.0 25.0	kW 3.01	kW			TC	PI	TC	D.I				
	25.0	3.01		kW					Pl	TC	PI	TC	PI
	25.0	ı	0 00		kW	kW	kW	kW	kW	kW	kW	kW	kW
		2.92	0.90	3.15	0.92	3.28	0.94	3.35	0.95	3.56	0.97	3.70	0.99
	32.0		0.94	3.06	0.95	3.20	0.97	3.27	0.98	3.48	1.01	3.61	1.02
		2.73	1.02	2.87	1.04	3.00	1.05	3.07	1.06	3.28	1.09	3.42	1.11
	35.0	2.65	1.06	2.78	1.07	2.92	1.09	2.99	1.10	3.20	1.13	3.33	1.15
	40.0	2.51	1.12	2.64	1.14	2.78	1.16	2.85	1.17	3.06	1.20	3.20	1.21
	43.0	2.42	1.17	2.56	1.19	2.70	1.20	2.77	1.21	2.97	1.24	3.11	1.26
	46.0	2.34	1.21	2.48	1.23	2.61	1.25	2.68	1.26	2.89	1.28	3.03	1.30
	22.0	3.22	0.95	3.70	1.11	3.87	1.14	3.95	1.15	4.19	1.18	4.35	1.20
2.5	25.0	3.22	1.03	3.60	1.15	3.77	1.17	3.85	1.19	4.09	1.22	4.25	1.24
	32.0	3.21	1.23	3.38	1.25	3.54	1.27	3.62	1.29	3.86	1.32	4.02	1.34
	35.0	3.11	1.28	3.28	1.30	3.44	1.32	3.52	1.33	3.76	1.36	3.93	1.38
	40.0	2.95	1.36	3.11	1.38	3.28	1.40	3.36	1.41	3.60	1.44	3.76	1.47
	43.0	2.85	1.41	3.01	1.43	3.18	1.45	3.26	1.46	3.50	1.50	3.66	1.52
	46.0	2.75	1.47	2.92	1.49	3.08	1.51	3.16	1.52	3.40	1.55	3.56	1.57
	22.0	3,29	0.85	4.04	1.08	4.85	1.36	5.28	1,52	5.71	1.61	5.93	1.64
3.5	25.0	3,29	0.91	4.04	1.16	4.85	1.46	5.25	1.62	5.58	1.67	5.80	1.70
	32.0	3.29	1.07	4.04	1.38	4.82	1.74	4.93	1.76	5.27	1.80	5.49	1.83
	35.0	3.29	1.16	4.04	1.50	4.69	1.81	4.80	1.82	5.13	1.87	5.35	1.89
	40.0	3.29	1.33	4.04	1.73	4.47	1.92	4.58	1.93	4.91	1.98	5.13	2.01
	43.0	3.29	1.45	4.04	1.90	4.33	1.99	4.44	2.00	4.77	2.05	5.00	2.08
	46.0	3.29	1.59	3.98	2.03	4.20	2.06	4.31	2.08	4.64	2.12	4.86	2.15
	22.0	3.29	0.85	4.04	1.08	4.85	1.36	5.28	1.52	6.26	1.70	6.50	1.73
4.2	25.0	3.29	0.91	4.04	1.16	4.85	1.46	5.28	1.48	6.11	1.76	6.36	1.79
	32.0	3.29	1.07	4.04	1.38	4.85	1.59	5.28	1.78	5.77	1.90	6.01	1.93
	35.0	3.29	1.16	4.04	1.50	4.85	1.72	5.26	1.92	5.62	1.97	5.87	2.00
	40.0	3.29	1.33	4.04	1.73	4.85	1.99	5.02	2.04	5.38	2.09	5.62	2.12
	43.0	3.29	1.45	4.04	1.90	4.75	2.10	4.87	2.11	5.23	2.16	5.47	2.19
	46.0	3.29	1.59	4.04	1.87	4.60	2.18	4.72	2.19	5.08	2.24	5.33	2.27
	22.0	4.00	0.97	4.91	1.26	5.89	1.60	6.39	1.79	6.78	1.84	7.05	1.88
5.0	25.0	4.00	1.04	4.91	1.35	5.89	1.73	6.23	1.85	6.62	1.90	6.89	1.94
	32.0	4.00	1.24	4.91	1.62	5.73	1.99	5.86	2.01	6.25	2.08	6.52	2.09
	35.0	4.00	1.34	4.91	1.76	5.57	2.07	5.70	2.08	6.09	2.13	6.36	2.17
	40.0	4.00	1.55	4.91	2.05	5.30	2.19	5.43	2.21	5.83	2.26	6.09	2.29
	43.0	4.00	1.69	4.88	2.24	5.14	2.27	5.28	2.29	5.67	2.34	5.93	2.37
	46.0	4.00	1.86	4.72	2.33	4.98	2.36	5.12	2.38	5.51	2.43	5.77	2.46
	22.0	5.60	1.46	6.88	1.96	7.25	2.03	7.40	2.05	7.86	2.11	8.16	2.15
6.0	25.0	5.60	1.58	6.76	2.06	7.06	2.10	7.21	2.12	7.67	2.18	7.97	2.22
	32.0	5.60	1.92	6.33	2.24	6.63	2.28	6.78	2.30	7.24	2.36	7.54	2.40
	35.0	5.60	2.11	6.14	2.33	6.45	2.36	6.60	2.38	7.06	2.44	7.36	2.48
	40.0	5.53	2.43	5.84	2.47	6.14	2.51	6.29	2.53	6.75	2.59	7.05	2.62
	43.0	5.35	2.53	5.65	2.56	5.96	2.60	6.11	2.62	6.56	2.68	6.87	2.72
	46.0	5.16	2.62	5.47	2.66	5.77	2.70	5.92	2.72	6.38	2.77	6.68	2.81

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059433A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		l°C		°C		3°C		°C		.°C		4°C
combination (capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.010.0	22.0	7.95	2.36	8.31	2.40	8.67	2.45	8.86	2.47	9.40	2.54	9.77	2.59
2.0+6.0	25.0	7.73	2.44	8.09	2.49	8.45	2.54	8.64	2.56	9.18	2.63	9.55	2.67
	32.0	7.21	2.66	7.57	2.70	7.94	2.75	8.12	2.77	8.67	2.84	9.03	2.89
	35.0	6.99	2.76	7.35	2.80	7.72	2.85	7.90	2.87	8.45	2.94	8.81	2.99
	40.0	6.62	2.93	6.99	2.98	7.35	3.03	7.53	3.05	8.08	3.12	8.44	3.16
	43.0	6.40	3.05	6.77	3.09	7.13	3.14	7.31	3.16	7.86	3.23	8.22	3.28
	46.0	6.16	3.03	6.51	3.03	6.84	3.03	7.01	3.03	7.49	3.03	7.81	3.03
	22.0	8.50	2.70	8.89	2.76	9.28	2.81	9.47	2.84	10.06	2.91	10.45	2.97
2.0+7.1	25.0	8.26	2.80	8.65	2.85	9.04	2.91	9.24	2.93	9.82	3.01	10.21	3.06
	32.0	7.71	3.05	8.10	3.10	8.49	3.15	8.69	3.18	9.27	3.26	9.66	3.31
	35.0	7.48	3.16	7.87	3.21	8.26	3.27	8.45	3.29	9.03	3.37	9.42	3.43
	40.0	7.08	3.36	7.47	3.42	7.86	3.47	8.06	3.50	8.64	3.57	9.03	3.63
	43.0	6.85	3.49	7.24	3,54	7.63	3.60	7.82	3,60	8.39	3,60	8.76	3.60
	46.0	6.61	3.03	6.94	3.03	7.27	3.03	7.44	3.03	7.92	3.03	8.23	3.03
	22.0	6.16	2.01	6.44	2.04	6.72	2.08	6.86	2.10	7.28	2.16	7.57	2.20
2.5+2.5	25.0	5.99	2.08	6.27	2.12	6.55	2.16	6.69	2.17	7.11	2.23	7.39	2.27
	32.0	5.59	2.26	5.87	2.30	6.15	2.34	6.29	2.36	6.71	2.42	7.00	2.46
	85.0	5.42	2.34	5.70	2.38	5.98	2.42	6.12	2.44	6.54	2.50	6.82	2.54
	40.0	5.13	2.49	5.41	2.53	5.69	2.57	5.84	2.59	6.26	2.65	6.54	2.69
	43.0	4.96	2.59	5.24	2.63	5.52	2.67	5.66	2.69	6.09	2.75	6.37	2.79
	46.0	4.79	2.69	5.07	2.73	5.35	2.77	5.49	2.79	5.92	2.84	6.20	2.88
	22.0	6.51	1.88	6.94	1.88	7.25	2.03	7.40	2.05	7.86	2.11	8.16	2.15
2.5+3.5	25.0	6.45	2.03	6.76	2.06	7.06	2.10	7.21	2.12	7.67	2.18	7.97	2.22
	32.0	6.02	2.20	6.33	2.24	6.63	2.28	6.78	2.30	7.24	2.36	7.54	2.40
	35.0	5.84	2.29	6.14	2.33	6.45	2.36	6.60	2.38	7.06	2.44	7.36	2.48
	40.0	5.53	2.43	5.84	2.47	6.14	2.51	6.29	2.53	6.75	2.59	7.05	2.62
	43.0	5.35	2.58	5.65	2.56	5.96	2.60	6.11	2.62	6.56	2.68	6.87	2.72
	46.0	5.16	2.62	5.47	2.66	5.77	2.70	5.92	2.72	6.38	2.77	6.68	2.81
	22.0	6.51	1.89	7.48	2.20	7.81	2.25	7.97	2.27	8.46	2.33	8.79	2.37
2.5+4.2	25.0	6.51	1.98	7.28	2.28	7.61	2.32	7.77	2.34	8.26	2.41	8.59	2.45
	32.0	6.49	2.44	6.82	2.48	7.14	2.52	7.31	2.54	7.80	2.60	8.13	2.65
	35.0	6.29	2.53	6.62	2.57	6.95	2.61	7.11	2.63	7.60	2.70	7.93	2.74
	40.0	5.96	2.69	6.29	2.73	6.62	2.77	6.78	2.79	7.27	2.88	7.60	2.90
	43.0	5.76	2.79	6.09	2.83	6.42	2.88	6.58	2.90	7.07	2.96	7.40	3.00
	46.0	5.56	2.90	5.89	2.94	6.22	2.98	6.38	3.00	6.86	3.03	7.16	3.03
	22.0	7.22	2.17	7.98	2.48	8.33	2.53	8.51	2.55	9.03	2.62	9.38	2.67
2.5+5.0	25.0	7.22	2.38	7.77	2.57	8.12	2.61	8.30	2.64	8.82	2.71	9.17	2.76
	32.0	6.93	2.74	7.28	2.79	7.63	2.84	7.80	2.86	8.33	2.93	8.68	2.98
	35.0	6.72	2.84	7.07	2.89	7.42	2.94	7.59	2.96	8.11	3.03	8.46	3.08
	40.0	6.36	3.03	6.71	3.07	7.06	3.12	7.24	3.14	7.76	3.22	8.11	3.26
	43.0	6.15	3.14	6.50	3.19	6.85	3.24	7.02	3.26	7.55	3.33	7.90	3.38
	46.0	5.94	3.03	6.26	3.03	6.59	3.03	6.74	3.03	7.21	3.03	7.51	3.03
	1 40.0	10.07	1 0.00	1 0.20	0.00	1 0.00	1 0.00	0.17	1 0.00	1 1 4 6 1	0.00	1 1 1 0 1	1 0.00

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059434A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

		T					Indoor air t	emp.: °CWE	1				
Combination (Capacity)	Outdoor air temp.	14	l°C	16	5°C	18	3°C)°C	22	2°C	2	4°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	Pl	TC	Pl
		kW	kW										
3.5+7.1	22.0	8.36	2.59	8.74	2.64	9.12	2.69	9.32	2.71	9.89	2.79	10.27	2.84
0.077.1	25.0	8.13	2.68	8.51	2.73	8.89	2.78	9.08	2.81	9.66	2.88	10.04	2.93
	32.0	7.59	2.92	7.97	2.97	8.35	3.02	8.54	3.04	9.12	3.12	9.50	3.17
	35.0	7.35	3.03	7.74	3.08	8.12	3.13	8.31	3.15	8.88	3.23	9.27	3.28
	40.0	6.97	3.22	7.35	3.27	7.73	3.32	7.92	3.35	8.50	3.42	8.88	3.47
	43.0 46.0	6.73	3.34	7.12	3.39	7.50	3.44	7.69	3.47	8.27	3.55	8.65	3.60
		6.48	3.03	6.82	3.03	7.15	3.03	7.31	3.03 2.95	7.80	3.03	8.11	3.03
4.2+4.2	22.0 25.0	6.59 6.59	1.84	8.09	2.55	8.91	2.92 3.02	9.09 8.87	3.05	9.65 9.43	3.03 3.13	10.03 9.80	1
	32.0	6.59	1.99 2.45	8.09 7.78	2.80 3.22	8.68 8.15	3.28	8.34	3.30	8.90	3.39	9.27	3.19 3.44
	35.0	6.59	2.70	7.55	3.34	7.92	3.40	8.11	3.42	8.67	3.51	9.04	3.56
	40.0	6.59	3.24	7.17	3.55	7.55	3.61	7.73	3.63	8.29	3.72	8.67	3.75
	43.0	6.57	3.60	6.95	3.60	7.32	3.60	7.51	3.60	8.07	3.60	8.44	3.60
	46.0	6.35	3.03	6.72	3.03	7.08	3.03	7.24	3.03	7.70	3.03	8.00	3.03
	22.0	7.29	2.13	8.92	3.01	9.31	3.07	9.51	3.09	10.09	3.18	10.48	3.24
4.2+5.0	25.0	7.29	2.32	8.68	3.11	9.07	3.17	9.27	3.20	9.86	3.29	10.25	3.34
	32.0	7.29	2.89	8.13	3.38	8.52	3.44	8.72	3.47	9.30	3.56	9.69	3.61
	35.0	7.29	3.22	7.89	3.51	8.28	3.57	8.48	3.59	9.07	3.68	9.46	3.74
	40.0	7.11	3.67	7.50	3.73	7.89	3.75	8.09	3.75	8.67	3.75	9.05	3.75
	43.0	6.87	3.60	7.26	3.60	7.65	3.60	7.85	3.60	8.43	3.60	8.82	3.60
	46.0	6.63	3.03	7.03	3.03	7.41	3.03	7.57	3.03	8.03	3.03	8.34	3.03
	22.0	8.89	2.97	9.35	3.07	9.78	3.13	9.97	3.15	10.58	3.24	10.99	3.30
4.2+6.0	25.0	8.69	3.12	9.10	3.17	9.51	3.23	9.72	3.26	10.33	3.35	10.74	3.41
	32.0	8.11	3.39	8.52	3.45	8.93	3.51	9.14	3.54	9.75	3.62	10.16	3.68
	35.0	7.87	3.52	8.28	3.58	8.69	3.63	8.89	3.66	9.50	3.75	9.91	3.81
	40.0	7.45	3.74	7.86	3.75	8.27	3.75	8.48	3.75	9.08	3.75	9.47	3.75
	43.0	7.20	3.60	7.61	3.60	8.02	3.60	8.23	3.60	8.84	3.60	9.22	3.60
	46.0	6.96	3.03	7.36	3.03	7.71	3.03	7.87	3.03	8.35	3.03	8.66	3.03
	22.0	9.03	3.02	9.45	3.07	9.86	3.13	10.07	3.16	10.69	3.25	11.10	3.31
4.2+7.1	25.0	8.78	3.12	9.20	3.18	9.61	3.24	9.82	3.27	10.44	3.36	10.85	3.42
	32.0	8.20	3.40	8.61	3.46	9.02	3.52	9.23	3.55	9.85	3.63	10.27	3.69
	35.0	7.95	3.53	8.36	3.59	8.77	3.64	8.98	3.67	9.60	3.76	10.01	3.82
	40.0	7.53	3.75	7.94	3.75	8.36	3.75	8.56	3.75	9.17	3.75	9.56	3.75
	43.0	7.28	3.60	7.69	3.60	8.10	3.60	8.31	3.60	8.93	3.60	9.30	3.60
	48.0	7.03	3.03	7.44	3.03	7.77	3.03	7.94	3.03	8.42	3.03	8.73	3.03
	22.0	7.99	2.47	9.11	3.03	9.51	3.09	9.71	3.12	10.31	3.21	10.71	3.26
5.0+5.0	25.0	7.99	.2.71	8.87	3.14	9.27	3.20	9.47	3.23	10.06	3.31	10.46	3.37
	32.0	7.90	3.35	8.30	3.41	8.70	3.47	8.90	3.50	9.50	3.58	9.90	3.64
	35.0	7.66	3.48	8.06	3.54	8.46	3.59	8.66	3.62	9.26	3.71	9.66	3.77
	40.0	7.26	3.70	7.66	3.75	8.06	3.75	8.26	3.75	8.85	3.75	9.24	3.75
	43.0	7.02	3.60	7.42	3.60	7.82	3.60	8.01	3.60	8.61	3.60	9.00	3.60
	46.0	6.78	3.03	7.17	3.03	7.54	3.03	7.70	3.03	8.17	3.03	8.48	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

C: Total capacity (kW): Power input (kW)

3D059435A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°C		°C		3°C		°C		!°C		4°C
combination (capacity)	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	6.99	1.88	7.31		7.63		7.79	1.97	8.27	2.03	8.59	2.07
2.0+2.0+2.5	25.0	6.80	1.95	7.12	1.92	7.44	1.96 2.02	7.60	2.04	8.08	2.10	8.40	2.13
	32.0	6.34	2.12	6.66	2.16	6.98	2.19	7.14	2.21	7.62	2.27	7.94	2.30
	35.0	6.15	2.20	6.47	2.24	6.79	2.27	6.95	2.29	7.43	2.35	7.75	2.38
	40.0	5.83	2.34	6.15	2.38	6.47	2.41	6.63	2.43	7.11	2.49	7.43	2.52
	43.0	5.63	2.43	5.95	2.47	6.27	2.50	6.43	2.52	6.91	2.58	7.23	2.61
	46.0	5.44	2.52	5.76	2.56	6.08	2.60	6.24	2.61	6.72	2.67	7.04	2.71
	22.0	7.65	2.19	8.01	2.24	8.36	2.28	8.53	2.30	9.06	2.37	9.41	2.41
2.0+2.0+3.5	25.0	7.44	2.27	7.79	2.32	8.14	2.36	8.32	2.38	8.34	2.44	9.20	2.49
	32.0	6.95	2.47	7.30	2.52	7.65	2.56	7.82	2.58	8.35	2.64	8.70	2.69
	35.0	6.73	2.57	7.08	2.61	7.43	2.65	7.61	2.67	8.14	2.74	8.49	2.78
	40.0	6.38	2.73	6.73	2.77	7.08	2.82	7.26	2.84	7.78	2.90	8.13	2.94
	43.0	6.17	2.83	6.52	2.88	6.87	2.92	7.04	2.94	7.57	3.00	7.92	3.05
	46.0	5.95	2.94	6.30	2.98	6.66	3.03	6.82	3.03	7.31	3.03	7.63	3.03
	22.0	8.06	2.36	8.43	2.40	8.80	2.45	8.98	2.47	9.53	2.54	9,90	2.59
2.0+2.0+4.2	25.0	7.83	2.44	8.20	2.49	8.57	2.54	8.76	2.56	9.31	2.63	9.68	2.67
	32.0	7.31	2.66	7.68	2.70	8.05	2.75	8.23	2.77	8.79	2.84	9.16	2.89
	35.0	7.09	2.76	7.46	2.80	7.83	2.85	8.01	2.87	8.56	2.94	8.93	2.99
	40.0	6.71	2.93	7.08	2.98	7.45	3.03	7.64	3.05	8.19	3.12	8.56	3.16
	43.0	6.49	3.05	6.86	3.09	7.23	3.14	7.41	3.16	7.97	3.23	8.34	3.28
	46.0	6.25	3.03	6.59	3.03	6.93	3.03	7.10	3.03	7.59	3.03	7.91	3.03
	22.0	8.45	2.61	8.84	2.66	9.22	2.71	9.42	2.73	10.00	2.81	10.38	2.86
2.0+2.0+5.0	25.0	8.21	2.70	8.60	2.75	8.99	2.80	9.18	2.83	9.76	2.90	10.15	2.95
	32.0	7.67	2.94	8.05	2.99	8.44	3.04	8.63	3.06	9.22	3.14	9.60	3.13
	35.0	7.43	3.05	7.82	3.10	8.21	3.15	8.40	3.17	8.98	3.25	9.37	3.30
	40.0	7.04	3.24	7.43	3.29	7.82	3.34	8.01	3.37	8.59	3.44	8.98	3.49
	43.0	6.81	3.36	7.19	3.42	7.58	3.47	7.77	3.49	8.35	3.57	8.74	3.60
	46.0	6.54	3.03	6.88	3.03	7.22	3.03	7.38	3.03	7.87	3.03	8.18	3.03
2.0+2.0+6.0	22.0	8.87	2.58	9.28	2.63	9.68	2.68	9.89	2.71	10.50	2.78	10.90	2.83
2.0+2.0+6.0	25.0	8.63	2.67	9.03	2.72	9.44	2.77	9.64	2.80	10.25	2.87	10.66	2.92
	32.0	8.05	2.91	8.46	2.96	8.86	3.01	9.07	3.03	9.68	3.11	10.08	3.16
	35.0	7.80	3.02	8.21	3.07	8.62	3.12	8.82	3.14	9.43	3.22	9.84	3.27
	40.0	7.39	3.21	7.80	3.26	8.21	3.31	8.41	3.34	9.02	3.41	9.43	3.46
	43.0	7.15	3.33	7.55	3.38	7.96	3.43	8.16 7.70	3.46	8.77	3.53	9.18	3.58
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.53	3.03
2.0+2.0+7.1	22.0	9.23 8.98	2.84	9.66	2.89	10.08	2.95	10.29 10.03	2.97 3.08	10.93	3.06	11.35	3.11
E14.E14.111	25.0 32.0	8.38	2.94 3.20	9.40 8.80	2.99 3.25	9.82 9.22	3.05 3.31	9.44	3.33	10.07	3.16 3.42	11.09	3.21
	35.0	8.12	3.32	8.55	3.37	8.97	3.43	9.18	3.45	9.81	3.54	10.24	3.59
	40.0	7.70	3.53	8.12	3.58	8.54	3.64	8.75	3.67	9.39	3.75	9.79	1
	43.0	7.44	3.60	7.86	3.60	8.28	3.60	8.48	3.60	9.07	3.60	9.46	3.75 3.60
	46.0	7.13	3.03	7.48	3.03	7.82	3.03	7.99	3.03	8.49	3.03	8.81	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059436A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		l°(16	5°C	18	l°C	19)°(22)°C	24	l°C
combination (capacity)	°CWB	TC	PI	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.010.510.5	22.0	8.45	2.65	8.84	2.70	9.22	2.75	9.42	2.78	10.00	2.35	10.38	2.90
2.0+3.5+3.5	25.0	8.21	2.74	8.60	2.79	8.99	2.84	9.18	2.87	9.76	2.35	10.15	3.00
	32.0	7.67	2.98	8.05	3.03	8.44	3.09	8.63	3.11	9.22	3.19	9.60	3.24
	35.0	7.43	3.09	7.82	3.15	8.21	3.20	8.40	3.22	8.98	3.30	9.37	3.35
	40.0	7.04	3.29	7.43	3.34	7.82	3.40	8.01	3.42	8.59	3.50	8.98	3.55
	43.0	6.81	3.42	7.19	3.47	7.58	3.52	7.77	3.55	8.35	3.60	8.72	3.60
	46.0	6.55	3.03	6.89	3.03	7.22	3.03	7.39	3.03	7.87	3.03	8.18	3.03
0.010.514.0	22.0	8.75	2.77	9.15	2.82	9.55	2.88	9.75	2.90	10.35	2.39	10.76	3.04
2.0+3.5+4.2	25.0	8.51	2.87	8.91	2.92	9.31	2.98	9.51	3.00	10.11	3.08	10.51	3.14
	32.0	7.94	3.12	8.34	3.18	8.74	3.23	8.94	3.26	9.54	3.34	9.95	3.39
	35.0	7.70	3.24	8.10	3.29	8.50	3.35	8.70	3.37	9.30	3.45	9.70	3.51
	40.0	7.29	3.45	7.69	3.50	8.09	3.55	8.29	3.58	8.90	3.86	9.30	3.72
	43.0	7.05	3.58	7.45	3.60	7.85	3.60	8.05	3.60	8.63	3.60	9,00	3.60
	46.0	6.80	3.03	7.14	3.03	7.47	3.03	7.64	3.03	8.12	3.03	8.43	3.03
	22.0	9.04	2.97	9.46	3.02	9.87	3.08	10.08	3.11	10.70	3.20	11.11	3.26
2.0+3.5+5.0	25.0	8.79	3.07	9.21	3.13	9.62	3.19	9.83	3.22	10.45	3.30	10.86	3.36
	32.0	8.21	3.34	8.62	3.40	9.03	3.46	9.24	3.49	9.86	3.58	10.28	3.63
	35.0	7.95	3.47	8.37	3.53	8.78	3.58	8.99	3.61	9.61	3.70	10.03	3.76
	40.0	7.54	3.69	7.95	3.75	8.36	3.75	8.57	3.75	9.18	3.75	9.57	3.75
	43.0	7.28	3.60	7.70	3.60	8.11	3.60	8.32	3.60	8.92	3.80	9.29	3.60
	46.0	7.03	3.03	7.42	3.03	7.75	3.03	7.92	3.03	8.40	3.03	8.71	3.03
	22.0	9.33	2.89	9.76	2.95	10.19	3.01	10.40	3.03	11.04	3.12	11.47	3.17
2.0+3.5+6.0	25.0	9.08	3.00	9.50	3.05	9.93	3.11	10.14	3.14	10.79	3.22	11.21	3.28
	32.0	8.47	3.26	8.90	3.32	9.33	3.37	9.54	3.40	10.18	3.49	10.61	3.54
	35.0	8.21	3.38	8.64	3.44	9.07	3.50	9.28	3.52	9.92	3.61	10.35	3.66
	40.0	7.78	3.60	8.21	3.66	8.63	3.71	8.85	3.74	9.47	3.75	9.88	3.75
	43.0	7.52	3.60	7.95	3.60	8.37	3.60	8.57	3.60	9.17	3.60	9.55	3.60
	46.0	7.21	3.03	7.56	3.03	7.91	3.03	8.08	3.03	8.57	3.03	8.90	3.03
	22.0	9.15	2.71	9.57	2.76	9.99	2.82	10.20	2.84	10.83	2.92	11.25	2.98
2.0+3.5+7.1	25.0	8.90	2.81	9.32	2.86	9.74	2.92	9.95	2.94	10.58	3.02	11.00	3.07
	32.0	8.31	3.06	8.73	3.11	9.14	3.16	9.35	3.19	9.98	3.27	10.40	3.32
	35.0	8.05	3.17	8.47	3.22	8.89	3.28	9.10	3.30	9.73	3.38	10.15	3.44
	40.0	7.63	3.37	8.05	3.43	8.47	3.48	8.68	3.51	9.31	3.59	9.72	3.64
	43.0	7.37	3.50	7.79	3.56	8.21	3.60	8.42	3.60	9.02	3.80	9.41	3.60
	46.0	7.03	3.03	7.39	3.03	7.74	3.03	7.91	3.03	8.41	3.03	8.74	3.03
0.04.514.5	22.0	9.04	3.01	9.46	3.07	9.87	3.13	10.08	3.15	10.70	3.24	.11.11	3.30
2.0+4.2+4.2	25.0	8.79	3.12	9.21	3.17	9.62	3.23	9.83	3.26	10.45	3.35	10.86	3.41
	32.0	8.21	3.39	8.62	3.45	9.03	3.51	9.24	3.54	9.86	3.62	10.28	3.68
	35.0	7.95	3.52	8.37	3.58	8.78	3.63	8.99	3.66	9.61	3.75	10.03	3.81
	40.0	7.54	3.74	7.95	3.75	8.36	3.75	8.57	3.75	9.18	3.75	9.57	8.75
	43.0	7.28	3.60	7.70	3.60	8.11	3.60	8.32	3.60	8.93	3.60	9.31	3.60
	46.0	7.03	3.03	7.44	3.03	7.77	3.03	7.94	3.03	8.42	3.03	8.73	3.03

NOTES

Capacities are based on the following conditions:

Corresponding refrigerant piping length: 5m Level difference: 0m

The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

C: Total capacity (kW) I: Power input (kW) 3D059437A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		1°C		°C		3°C)°C		!°C		4°C
Combination (capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+6.0+6.0	22.0	9.66	2.77	10.10	2.82	10.54	2.88	10.76	2.90	11.43	2.99	11.87	3.04
2.076.076.0	25.0	9.39	2.87	9.83	2.92	10.27	2.98	10.49	3.00	11.16	3.03	11.60	3.14
	32.0	8.76	3.12	9.20	3.18	9.65	3.23	9.87	3.26	10.53	3.34	10.97	3.39
	35.0	8.49	3.24	8.94	3.29	9.38	3.35	9.60	3.37	10.26	3.45	10.71	3.51
	40.0	8.05	3.45	8.49	3.50	8.93	3.55	9.15	3.58	9.82	3.66	10.26	3.72
	43.0	7.78	3.58	8.22	3.60	8.65	3.60	8.86	3.60	9.48	3.60	9.88	3.60
	46.0	7.37	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.79	3.03	9.13	3.03
0 510 510 5	22.0	7.65	2.19	8.01	2.24	8.36	2.28	8.53	2.30	9.06	2.37	9.41	2.41
2.5+2.5+2.5	25.0	7.44	2.27	7.79	2.32	8.14	2.36	8.32	2.38	8.84	2.44	9.20	2.49
	32.0	6.95	2.47	7.30	2.52	7.65	2.56	7.82	2.58	8.35	2.64	8.70	2.69
	35.0	6.73	2.57	7.08	2.61	7.43	2.65	7.61	2.67	8.14	2.74	8.49	2.78
	40.0	6.38	2.73	6.73	2.77	7.08	2.82	7.26	2.84	7.78	2.90	8.13	2.94
	43.0	6.17	2.83	6.52	2.88	6.87	2.92	7.04	2.94	7.57	3.00	7.92	3.05
	46.0	5.95	2.94	6.30	2.98	6.66	3.03	6.82	3.03	7.31	3.03	7.63	3.03
	22.0	8.21	2.53	8.58	2.58	8.96	2.63	9.15	2.65	9.71	2.73	10.08	2.78
2.5+2.5+3.5	25.0	7.98	2.62	8.36	2.67	8.73	2.72	8.92	2.75	9.48	2.82	9.86	2.87
	32.0	7.45	2.85	7.82	2.90	8.20	2.95	8.39	2.98	8.95	3.05	9.33	3.10
	35.0	7.22	2.98	7.60	3.01	7.97	3.06	8.16	3.08	8.72	3.18	9,10	3.21
	40.0	6.84	3.15	7.22	3.20	7.59	3.25	7.78	3.27	8.34	3.35	8.72	3.40
	43.0	6.61	3.27	6.99	3.32	7.36	3.37	7.55	3.39	8.12	3.47	8.49	3.52
	46.0	6.36	3.03	6.70	3.03	7.03	3.03	7.20	3.03	7.68	3.03	7.99	3.03
	22.0	8.54	2.70	8.93	2.76	9.32	2.81	9.52	2.84	10.10	2.91	10.50	2.97
2.5+2.5+4.2	25.0	8.30	2.80	8.69	2.85	9.09	2.91	9.28	2.93	9.87	3.01	10.26	3.06
	32.0	7.75	3.05	8.14	3.10	8.53	3.15	8.73	3.18	9.31	3.26	9.71	3.31
	35.0	7.51	3.16	7.90	3.21	8.29	3.27	8.49	3.29	9.08	3.37	9.47	3.43
	40.0	7.12	3.36	7.51	3.42	7.90	3.47	8.09	3.50	8.68	3.57	9.07	3.63
	43.0	6.88	3.49	7.27	3.54	7.66	3.60	7.86	3.60	8.43	3.60	8.80	3.60
	46.0	6.63	3.03	6.97	3.03	7.30	3.03	7.47	3.03	7.95	3.03	8.26	3.03
	22.0	8.87	2.84	9,28	2.90	9.68	2.95	9.89	2.98	10.50	3.06	10.90	3.12
2.5+2.5+5.0	25.0	8.63	2.95	9.03	3.00	9.44	3.06	9.64	3.08	10.25	3.17	10.66	3.22
	32.0	8.05	3.21	8.46	3.26	8.86	3.32	9.07	3.34	9.68	3.43	10.08	3.48
	35.0	7.80	3.33	8.21	3.38	8.62	3.44	8.82	3.46	9.43	3.55	9.84	3.60
	40.0	7.39	3.54	7.80	3.59	8.21	3.65	8.41	3.68	9.02	3.75	9.41	3.75
	43.0	7.15	3.60	7.55	3.60	7.96	3.60	8.16	3.60	8.74	3.60	9.12	3.60
	46.0	6.90	3.03	7.25	3.03	7.58	3.03	7.74	3.03	8.23	3.03	8.54	3.03
	22.0	9.20	2.84	9.63	2.89	10.05	2.95	10.26	2.97	10.89	3.06	11.31	3.11
2.5+2.5+6.0	25.0	8.95	2.94	9.37	2.99	9.79	3.05	10.00	3.08	10.63	3.18	11.06	3.21
	32.0	8.35	3.20	8.77	3.25	9.19	3.31	9.41	3.33	10.04	3.42	10.46	3.47
	35.0	8.10	3.32	8.52	3.37	8.94	3.43	9.15	3.45	9.78	3.54	10.20	3.59
	40.0	7.87	3.53	8.09	3.58	8.51	3.64	8.72	3.67	9.36	3.75	9.76	3.75
	43.0	7.41	3.60	7.84	3.60	8.25	3.60	8.45	3.60	9.05	3.60	9.43	3.60
	46.0	7.11	3.03	7.46	3.03	7.80	3.03	7.97	3.03	8.47	3.03	8.79	3.03
	1 40.0	1 (.11	0.00	7.40	0.00	1 7.00	0.00	16.1	0.00	0.47	0.00	0.70	0.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059438A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°C		°C		3°C	_	l°()°C		4°C
combination (capacity)	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kV
	22.0	9.20	3.14	9.63	3.20	10.05	3.26	10.26	3.29	10.89	3.38	11.31	3.4
2.5+4.2+4.2	25.0	8.95	3.25	9.37	3.31	9.79	3.37	10.00	3.40	10.63	3.50	11.06	3.5
	32.0	8.35	3.54	8.77	3.60	9.19	3.66	9.41	3.69	10.04	3.78	10.46	3.1
	35.0	8.10	3.67	8.52	3.73	8.94	3.79	9.15	3.82	9.78	3.92	10.20	3.
	40.0	7.67	3.75	8.09	3.75	8.51	3.75	8.72	3.75	9.35	3.75	9.74	3.
	43.0	7.41	3.60	7.84	3.60	8.26	3.60	8.47	3.60	9.10	3.60	9.50	3.
	46.0	7.16	3.03	7.58	3.03	7.96	3.03	8.12	3.03	8.60	3.03	8.92	3.
	22.0	9.41	3.16	9.84	3.23	10.27	3.29	10.48	3.32	11.13	3.41	11.56	3.
2.5+4.2+5.0	25.0	9.14	3.28	9.57	3.34	10.01	3.40	10.22	3.43	10.87	3.52	11.30	3.
	32.0	8.53	3.57	8.97	3.63	9.40	3.69	9.61	3.72	10.26	3.81	10.69	3.
	35.0	8.27	3.70	8.70	3.76	9.13	3.82	9.35	3.85	10.00	3.95	10.43	4.
	40.0	7.84	3.75	8.27	3.75	8.70	3.75	8.91	3.75	9.54	3.75	9.94	3.
	43.0	7.58	3.60	8.01	3,60	8.44	3.60	8.65	3.60	9,30	3.60	9.68	.3.
	46.0	7.32	3.03	7.75	3.03	8.10	3.03	8.27	3.03	8.75	3.03	9.07	3.
	22.0	9.59	3.02	10.03	3.08	10.46	3.14	10.68	3.17	11.34	3.26	11.78	.3.
2.5+4.2+6.0	25.0	9.32	3.13	9.76	3,19	10.20	3.25	10.42	3.28	11.08	3.37	11.52	.3.
	32.0	8.70	3.41	9.14	3.47	9.58	3.53	9.80	3.56	10.45	3.64	10.89	3:
	35.0	8.43	3.54	8.87	3.60	9.31	3.65	9.53	3.68	10.19	3.77	10.63	
	40.0	7.99	3.75	8.43	3.75	8.86	3.75	9.07	3.75	9.70	3.75	10.10	3.
	43.0	7.72	3.60	8.16	3.60	8.60	3.60	8.81	3.60	9.41	3.60	9.79	.3.
	46.0	7.43	3.03	7.78	3.03	8.13	3.03	8.30	3.03	8.80	3.03	9.12	3.
2.5+4.2+7.1	22.0	9.69	3.10	10.13	3.16	10.57	3.22	10.80	3.25	11.46	3.34	11.91	
2.074.277.1	25.0	9.42	3.21	9.86	3,27	10.30	3.33	10.53	3.36	11.19	3.45	11.64	.3.
	32.0	8.79	3.49	9.23	3.55	9.68	3.61	9.90	3.64	10.56	3.73	11.01	3.
	35.0	8.52	3.62	8.96	3.68	9.41	3.74	9.63	3.77	10.30	3.86	10.74	3.
	40.0	8.07	3.75	8.52	3.75	8.96	3.75	9.17	3.75	9.79	3.75	10.20	3.
	43.0 46.0	7.80 7.53	3.60 3.03	8.25 7.89	3.60	8.69 8.23	3.60	8.91	3.60	9.51 8.90	3.60 3.03	9.30	. <u>3.</u> 3.
	22.0	9.53	3.19	9.96	3.03 3.25	10.40	3.03 3.31	8.40 10.62	3.03 3.34	11.27	3.44	11.71	
2.5+5.0+5.0	25.0	9.26	3.30	9.70	3.37	10.13	1	10.35	3.46	11.01	3.55	11.44	3. 3.
	32.0	8.64	3.59	9.08	3.66	9.52	3.72	9.73	3.75	10.39	3.84	10.83	3.
	35.0	8.38	3.73	8.82	3.79	9.25	3.85	9.47	3.88	10.12	3.98	10.56	4.
	40.0	7.94	3.75	8.37	3.75	8.81	3.75	9.03	3.75	9.66	3.75	10.06	3.
	43.0	7.67	3.60	8.11	3.60	8.55	3.60	8.76	3.60	9.42	3.60	9.80	3.
	46.0	7.41	3.03	7.85	3.03	8.19	3.03	8.36	3.03	8.85	3.03	9.16	3.
	22.0	9.64	2.98	10.08	3.04	10.52	3.10	10.74	3.13	11.40	3.22	11.84	3.
2.5+5.0+6.0	25.0	9.37	3.09	9.81	3.15	10.25	3.21	10.47	3.24	11.13	3.32	11.58	3.
	32.0	8.74	3.36	9.19	3.42	9.63	3.48	9.85	3.51	10.51	3.59	10.95	3.
	35.0	8.48	3.49	8.92	3.55	9.36	3.60	9.58	3.63	10.24	3.72	10.68	3.
	40.0	8.03	3.71	8.47	3.75	8.91	3.75	9.12	3.75	9.75	3.75	10.16	3.
	43.0	7.76	3.60	8.20	3.60	8.64	3.60	8.84	3.60	9.44	3.60	9.83	3.1
	46.0	7.44	3.03	7.79	3.03	8.14	3.03	8.31	3.03	8.81	3.03	9.14	3.1

NOTES

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Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

C: Total capacity (kW)
I: Power input (kW)

3D059439A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

5

							Indoor air t	emp.: °CWE					
Combination (Capacity)	Outdoor air temp.		1°C		°C		°C		°C		l°C		4°C
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+4.2+4.2	22.0	9.23	3.14	9.66	3.20	10.08	3.26	10.29	3.29	10.93	3.38	11.35	3.44
0.UT4.ZT4.Z	25.0	8.98	3.25	9.40	3.31	9.82	3.37	10.03	3.40	10.67	3.50	11.09	3.56
	32.0	8.38	3.54	8.80	3.60	9.22	3.66	9.44	3.69	10.07	3.78	10.49	3.84
	35.0	8.12	3.67	8.55	3.73	8.97	3.79	9.18	3.82	9.81	3.92	10.24	3.98
	40.0	7.70	3.75	8.12	3.75	8.54	3.75	8.75	3.75	9.38	3.75	9.77	3.75
	43.0	7.44	3.60	7.86	3.60	8.28	3.60	8.50	3.60	9.13	3.60	9.53	3.60
	46.0	7.18	3.03	7.61	3.03	7.98	3.03	8.14	3.03	8.62	3.03	8.94	3.03
0.514.015.0	22.0	9.42	3.16	9.85	3.23	10.28	3.29	10.49	3.32	11.14	3.41	11.57	3.47
3.5+4.2+5.0	25.0	9.15	3.28	9.58	3.34	10.02	3.40	10.23	3.43	10.88	3.52	11.31	3.59
	32.0	8.54	3.57	8.97	3.63	9.41	3.69	9.62	3.72	10.27	3.81	10.70	3.87
	35.0	8.28	3.70	8.71	3.76	9.14	3.82	9.36	3.85	10.01	3.95	10.44	4.01
	40.0	7.85	3.75	8.28	3.75	8.71	3.75	8.92	3.75	9.55	3.75	9.95	3.75
	43.0	7.58	3.60	8.02	3.60	8.45	3.60	8.66	3.60	9.31	3.60	9.69	3.60
	46.0	7.32	3.03	7.75	3.03	8.11	3.03	8.27	3.03	8.76	3.03	9.07	3.03
	22.0	9.65	3.10	10.09	3.16	10.53	3.22	10.75	3.25	11.41	3.34	11.86	3.40
3.5+4.2+6.0	25.0	9.38	3.21	9.82	3.27	10.26	3.33	10.48	3.36	11.15	3.45	11.59	3.51
	32.0	8.75	3.49	9.20	3.55	9.64	3.61	9.86	3.64	10.52	3.73	10.96	3.79
	35.0	8.49	3.62	8.93	3.68	9.37	3.74	9.59	3.77	10.25	3.86	10.69	3.92
	40.0	8.04	3.75	8.48	3.75	8.92	8.75	9.13	8.75	9.76	3.75	10.16	3.75
	43.0	7.77	3.60	8.21	3.60	8.65	3,60	8.88	3.60	9.48	3,60	9.86	3,60
	46.0	7.50	3.03	7.86	3.03	8.21	3.03	8.37	3.03	8.87	3.03	9.20	3.03
	22.0	9.61	3.19	10.05	3.25	10.49	3.31	10.71	3.34	11.37	3.44	11.81	3.50
3.5+5.0+5.0	25.0	9.34	3.30	9.78	3.37	10.22	3.43	10.44	3.46	11.10	3.55	11.54	3.61
	32.0	8.72	3.59	9.16	3.66	9.60	3.72	9.82	3.75	10.48	3.84	10.92	3.90
	35.0	8.45	3.73	8.89	3.79	9.33	3.85	9.55	3.88	10.21	3.98	10.65	4.02
	40.0	8.01	3.75	8.45	3.75	8.89	3.75	9.11	3.75	9.73	3.75	10.13	3.75
	43.0	7.74	3.60	8.18	3.60	8.62	3.60	8.84	3.60	9.48	3.60	9.86	3,60
	46.0	7.47	3.03	7.90	3.03	8.24	3.03	8.41	3.03	8.90	3.03	9.22	3.03
	22.0	9.66	2.88	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
3.5+5.0+6.0	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3,60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03
	22.0	9.24	3.14	9.67	3.20	10.09	3.26	10.30	3.29	10.94	3.38	11.36	3.44
4.2+4.2+4.2	25.0	8.99	3.25	9.41	3.31	9.83	3.37	10.05	3.40	10.68	3.50	11.10	3.56
	32.0	8.39	3.54	8.81	3.60	9.24	3.66	9.45	3.69	10.08	3.78	10.51	3.84
	35.0	8.13	3.67	8.55	3.73	8.98	3.79	9.19	3.82	9.83	3.92	10.25	3.98
	40.0	7.70	3.75	8.13	3.75	8.55	3.75	8.76	3.75	9.39	3.75	9.78	3.75
	43.0	7.45	3.60	7.87	3.60	8.29	3.60	8.51	3.60	9.14	3.60	9.53	3.60
	46.0	7.19	3.03	7.61	3.03	7.99	3.03	8.15	3.03	8.63	3.03	8.94	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059440A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.	14	°C	16	°C	18	°C	19	°C	22	°C		l°C
combination (capacity)	°CWB	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	8.94	2.47	9.35	2.51	9.76	2.56	9.97	2.59	10.58	2.66	10.99	2.71
2.0+2.0+2.0+4.2	25.0	8.69	2.55	9.10	2.60	9.51	2.65	9.72	2.67	10.33	2.75	10.74	2.79
	32.0	8.11	2.78	8.52	2.83	8.93	2.87	9.14	2.90	9.75	2.97	10.16	3.02
	35.0	7.87	2.88	8.28	2.93	8.69	2.98	8.89	3.00	9.50	3.08	9.91	3.12
	40.0	7.45	3.07	7.86	3.12	8.27	3.16	8.48	3.19	9.09	3.26	9.50	3.31
	43.0	7.20	3.18	7.61	3.23	8.02	3.28	8.23	3.30	8.84	3.38	9.25	3.42
	46.0	6.88	3.03	7.24	3.03	7.60	3.03	7.78	3.03	8.30	3.03	8.63	3.03
	22.0	9.20	2.73	9.63	2.78	10.05	2.83	10.26	2.86	10.89	2.94	11.31	2.99
2.0+2.0+2.0+5.0	25.0	8,95	2.83	9.37	2.88	9.79	2.93	10.00	2.96	10.63	3.04	11.06	3.09
	32.0	8.35	3.08	8.77	3.13	9.19	3.18	9.41	3.21	10.04	3.29	10.46	3.34
	35.0	8.10	3.19	8.52	3.24	8.94	3.30	9.15	3.32	9.78	3.40	10.20	3.46
	40.0	7.67	3.39	8.09	3.45	8.51	3.50	8.72	3.53	9,36	3.61	9.78	3.66
	43.0	7.41	3.52	7.84	3.58	8.25	3.60	8.46	3.60	9.06	3.60	9.45	3.60
	46.0	7.07	3.03	7.43	3.03	7.78	3.03	7.95	3.03	8.45	3.03	8.78	3.03
	22.0	9.45	2.64	9.88	2.69	10.31	2.74	10.53	2.77	11.18	2.84	11.61	2.89
2.0+2.0+2.0+6.0	25.0	9.18	2.73	9.62	2.78	10.05	2.84	10.26	2.86	10.91	2.94	11.35	2.99
	82.0	8.57	2.87	9.00	3.02	9.44	8.08	9.65	3.10	10.30	8.18	10.78	3.23
	35.0	8.31	3.08	8.74	3.14	9.17	3.19	9.39	3.21	10.04	3.29	10.47	3.34
	40.0	7.87	3.28	8.30	3.33	8.74	3.38	8.95	3.41	9.60	3.49	10.03	3.54
	43.0	7.61	3.41	8.04	3,46	8.47	3.51	8.69	3.54	9.33	3.60	9.74	3.60
	46.0	7.22	3.03	7.58	3.03	7.94	3.03	8.12	3.03	8.64	3.03	8.98	3.03
	22.0	9,61	2.70	10.05	2.76	10.49	2.81	10.71	2.84	11.37	2.91	11.81	2.97
2.0+2.0+2.0+7.1	25.0	9.34	2.80	9.78	2.85	10.22	2.91	10.44	2.93	11.10	3.01	11.54	3.06
	32.0	8.72	3.05	9.16	3.10	9.60	3.15	9.82	3.18	10.48	3.26	10.92	3.31
	35.0	8.45	3.16	8.89	3.21	9.33	3.27	9.55	3.29	10.21	3.37	10.65	3.43
	40.0	8.01	3.36	8.45	3.42	8.89	3.47	9.11	3.50	9.77	3.57	10.21	3.63
	43.0	7.74	3.49	8.18	3.54	8.62	3.60	8.83	3.60	9.45	3.60	9.86	3.60
	46.0	7.33	3.03	7.70	3.03	8.06	3.03	8.23	3.03	8.76	3.03	9.10	3.03
	22.0	8.45	2.24	8.84	2.28	9.22	2.32	9.42	2.34	10.00	2.41	10.38	2.45
2.0+2.0+2.5+2.5	25.0	8.21	2.32	8.60	2.36	8.99	2.40	9.18	2.42	9.76	2.49	10.15	2.53
	32.0	7.67	2.52	8.05	2.56	8.44	2.61	8.63	2.63	9.22	2.69	9.60	2.74
	35.0	7.43	2.61	7.82	2.66	8.21	2.70	8.40	2.72	8.98	2.79	9.37	2.83
	40.0	7.04	2.78	7.43	2.82	7.82	2.87	8.01	2.89	8.59	2.96	8.98	3.00
	43.0	6.81	2.89	7.19	2.93	7.58	2.97	7.77	3.00	8.35	3.06	8.74	3.10
	46.0	6.57	3.00	6.96	3.03	7.32	3.03	7.49	3.03	8.02	3.03	8.36	3.03
	22.0	8.87	2.58	9.28	2.63	9.68	2.68	9.89	2.71	10.50	2.78	10.90	2.83
2.0+2.0+2.5+3.5	25.0	8.63	2.67	9.03	2.72	9.44	2.77	9.64	2.80	10.25	2.87	10.66	2.92
	32.0	8.05	2.91	8.46	2.96	8.86	3.01	9.07	3.03	9.68	3.11	10.08	3.16
	35.0	7.80	3.02	8.21	3.07	8.62	3.12	8.82	3.14	9.43	3.22	9.84	3.27
	40.0	7.39	3.21	7.80	3.26	8.21	3.31	8.41	3.34	9.02	3.41	9.43	3.46
	43.0	7.15	3.33	7.55	3.38	7.96	3.43	8.16	3.46	8.77	3.53	9.18	3.58
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.53	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059441A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

5

		1.4	00	10	0.0			emp.: °CWB	0.0	1 22	0.0	24	10.0
Combination (Capacity)	Outdoor air temp. °CWB	TC TC	°C PI	16 TC	PI	TC	°C PI	TC 19	°C PI	TC ZZ	°C PI	TC Z4	l°C □ PI
	CVVD	kW	kW	kW	kW	kW	kW						
	22.0	9.53	2.92	9.96	2.97	10.40	3.03	10.62	3.06	11.27	3.14	11.71	3.20
2.0+2.0+3.5+5.0	25.0	9.26	3.02	9.70	3.08	10.13	3.14	10.35	3.16	11.01	3.25	11.44	3.31
	32.0	8.64	3.29	9.08	3.35	9.52	3.40	9.73	3.43	10.39	3.52	10.83	3.57
	35.0	8.38	3.41	8.82	3.47	9.25	3.53	9.47	3.55	10.12	3.64	10.56	3.70
	40.0	7.94	3.63	8.37	3.69	8.81	3.74	9.03	3.75	9.66	3.75	10.07	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.34	3.60	9.73	3.60
	46.0	7.34	3.03	7.70	3.03	8.04	3.03	3.21	3.03	8.72	3.03	9.04	3.03
	22.0	9.64	2.70	10.08	2.76	10.52	2.81	10.74	2.84	11.40	2.91	11.84	2.9
2.0+2.0+3.5+6.0	25.0	9.37	2.80	9.81	2.85	10.25	2.91	10.47	2.93	11.13	3.01	11.58	3.0
	32.0	8.74	3.05	9.19	3.10	9.63	3.15	9.85	3.18	10.51	3.26	10.95	3.3
	35.0	8.48	3.16	8.92	3.21	9.36	3.27	9.58	3.29	10.24	3.37	10.68	3.4
	40.0	8.03	3.36	8.47	3.42	8.91	3.47	9.13	3.50	9.80	3.57	10.24	3.63
	43.0	7.76	3.49	8.20	3.54	8.65	3.60	8.86	3.60	9.48	3.60	9.89	3.60
	46.0	7.35	3.03	7.72	3.03	8.08	3.03	8.26	3.03	8.78	3.03	9.12	3.0
	22.0	9.52	2.97	9.95	3.02	10.39	3.08	10.61	3.11	11.26	3.20	11.69	3.21
2.0+2.0+4.2+4.2	25.0	9.25	3.07	9.69	3.13	10.12	3.19	10.34	3.22	10.99	3.30	11.43	3.31
	32.0	8.63	3.34	9.07	8.40	9.51	3.46	9.72	3.49	10.38	8.58	10.81	3.6
	35.0	8.37	3.47	8.81	3.53	9.24	3.58	9.46	3.61	10.11	3.70	10.55	3.7
	40.0	7.93	3.69	8.37	3.75	8.80	3.75	9.01	3.75	9.64	3.75	10.04	3.7
	43.0	7.67	3.60	8.10	3.60	8.53	3.60	8.74	3.60	9,33	3.60	9.72	3.6
	46.0	7.36	3.03	7.71	3.03	8.06	3.03	8.23	3.03	8.73	3.03	9.05	3.0
0.000.000.000	22.0	9,62	2.92	10.06	2.97	10.50	3.03	10.72	3.06	11.38	3.14	11.82	3.2
2.0+2.0+4.2+5.0	25.0	9.35	3.02	9.79	3.08	10.23	3.14	10.45	3.16	11.11	3.25	11.55	3.3
	32.0	8.73	3.29	9.17	3.35	9.61	3.40	9.83	3.43	10.49	3.52	10.93	3.5
	35.0	8.46	3.41	8.90	3.47	9.34	3.53	9.56	3.55	10.22	3.64	10.66	3.7
	40.0	8.01	3.63	8.45	3.69	8.89	3.74	9.11	3.75	9,75	3.75	10.16	3.7
	43.0	7.75	3.60	8.19	3.60	8.61	3.60	3.81	3.60	9,42	3.60	9.81	3.6
	46.0	7.40	3.03	7.75	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.11	3.0
2.0+2.0+4.2+6.0	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.78	2.84	11.43	2.91	11.87	2.9
2.012.014.210.0	25.0 32.0	9.39 8.76	2.80	9.83 9.20	2.85	10.27	2.91	10.49 9.87	2.93 3.18	11.16 10.53	3.01	11.60	3.0
	35.0	8.49	3.05 3.16	8.94	3.10 3.21	9.65 9.38	3.15 3.27	9.60	3.29	10.26	3.26 3.37	10.97	3.3
	40.0	8.05	1			1	3.47	9.15	3.50	9.82	1	10.26	ļ
	43.0	7.78	3.36 3.49	8.49 8.22	3.42 3.54	8.93	3.60	8.88	3.60	9.50	3.57 3.60	9.91	3.6 3.6
	46.0	7.36	3.03	7.73	3.03	8.66 8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.0
	22.0	9.66	2.88	10.10	2.93	10.54	2.99	10.76	3.02	11.43	3.10	11.87	3.1
2.0+2.0+5.0+5.0	25.0	9.39	2.98	9.83	3.04	10.27	3.09	10.49	3.12	11.16	3.20	11.60	3.2
	32.0	8.76	3.24	9.20	3.30	9.65	3.35	9.87	3.38	10.53	3.47	10.97	3.5
	35.0	8.49	3.36	8.94	3.42	9.38	3.48	9.60	3.50	10.26	3.59	10.71	3.6
	40.0	8.05	3.58	8.49	3.63	8.93	3.69	9.15	3.72	9.80	3.75	10.22	3.7
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.6
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.80	3.03	9.13	3.0

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059442A

PAIKIN • Split Sky Air • Outdoor Units

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.	14		16		18			°C		°C		°C
Combination (capacity)	°CWB	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+3.5+3.5	22.0	9.19	2.77	9.61	2.82	10.04	2.88	10.25	2.90	10.88	2.99	11.30	3.04
2.072.070.070.0	25.0	8.94	2.87	9.36	2.92	9.78	2.98	9.99	3.00	10.62	3.03	11.04	3.14
	32.0	8.34	3.12	8.76	3.18	9.18	3.23	9.40	3.26	10.03	3.34	10.45	3.39
	35.0	8.09	3.24	8.51	3.29	8.93	3.35	9.14	3.37	9.77	3.45	10.19	3.51
	40.0	7.66	3.45	8.08	3.50	8.50	3.55	8.71	3.58	9.35	3.66	9.77	3.72
	43.0 46.0	7.41	3.58	7.83	3.60	8.24	3.60	8.44	3.60	9.04 8.45	3.60	9.43	3.60 3.03
	1			7.43	3.03	7.78	3.03	7.95	3.03	11.27	3.03	8.77	
2.0+2.5+3.5+4.2	22.0	9.53	2.97	9.96	3.02		3.08	10.62	3.11		3.20	11.71	3.26
210121010101412	25.0 32.0	9.26 8.64	3.34	9.70 9.08	3.13 3.40	10.13 9.52	3.19 3.46	10.35 9.73	3.22 3.49	11.01 10.39	3.30 3.58	11.44 10.83	3.36 3.63
	35.0	8.38	3.47	8.82	3.53	9.25	3.58	9.47	3.61	10.12	3.70	10.56	3.76
	40.0	7.94	3.69	8.37	3.75	8.81	3.75	9.02	3.75	9.65	3.75	10.05	3.75
	43.0	7.67	3.60	8.11	3.60	8.54	3.60	8.75	3.60	9.34	3.60	9.73	3.60
	46.0	7.37	3.03	7.72	3.03	8.06	3.03	8.23	3.03	8.73	3.03	9.06	3.03
	22.0	9.60	2.92	10.04	2.97	10.48	3.03	10.69	3.06	11.35	3.14	11.79	3.20
2.0+2.5+3.5+5.0	25.0	9.33	3.02	9.77	3.08	10.21	3.14	10.43	3.16	11.09	3.25	11.53	3.31
	32.0	8.71	3.29	9.15	3.35	9.59	3.40	9.81	3.43	10.47	3.52	10.91	3.57
	35.0	8.44	3.41	8.88	3.47	9.32	3.53	9.54	3.55	10.20	3.64	10.64	3.70
	40.0	8.00	3.63	8.44	3.69	8.88	3.74	9.09	3.75	9.73	3.75	10.14	3.75
	43.0	7.73	3.60	8.17	3.60	8.59	3.60	8.80	3.60	9.40	3.60	9.79	3.60
	46.0	7.38	3.03	7.74	3.03	8.09	3.03	8.26	3.03	8.77	3.03	9.10	3.03
	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.76	2.84	11.43	2.91	11.87	2.97
2.0+2.5+3.5+6.0	25.0	9.39	2.80	9.83	2.85	10.27	2.91	10.49	2.93	11.16	3.01	11.60	3.06
	32.0	8.76	3.05	9.20	3.10	9.65	3.15	9.87	3.18	10.53	3.26	10.97	3.31
	35.0	8.49	3.16	8.94	3.21	9.38	3.27	9.60	3.29	10.26	3.37	10.71	3.43
	40.0	8.05	3.36	8.49	3.42	8.93	3.47	9.15	3.50	9.82	3.57	10.26	3.63
	43.0	7.78	3.49	8.22	3.54	8.66	3.60	8.88	3.60	9.50	3.60	9.91	3.60
	46.0	7.36	3.03	7.73	3.03	8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.03
	22.0	9.59	3.03	10.03	3.09	10.46	3.15	10.68	3.18	11.34	3.27	11.78	3.33
2.0+2.5+4.2+4.2	25.0	9.32	3.14	9.76	3.20	10.20	3.26	10.42	3.29	11.08	3,38	11.52	3.44
	32.0	8.70	3.42	9.14	3.48	9.58	3.54	9.80	3.57	10.45	3.65	10.89	3.71
	35.0	8.43	3.55	8.87	3.61	9.31	3.66	9.53	3.69	10.19	3.78	10.63	3.84
	40.0	7.99	3.75	8.43	3.75	8.86	3.75	9.07	3.75	9.70	3.75	10.10	3.75
	43.0	7.72	3.60	8.16	3.60	8.60	3.60	8.81	3.60	9.41	3,60	9.79	3.60
	46.0	7.44	3.03	7.79	3.03	8.13	3.03	8.30	3.03	8.80	3.03	9.12	3.03
	22.0	9.65	2.98	10.09	3.04	10.53	3.10	10.75	3.13	11.41	3.22	11.86	3.27
2.0+2.5+4.2+5.0	25.0	9.38	3.09	9.82	3.15	10.26	3.21	10.48	3.24	11.15	3.32	11.59	3.38
	32.0	8.75	3.36	9.20	3.42	9.64	3.48	9.86	3.51	10.52	3.59	10.96	3.65
	35.0	8.49	3.49	8.93	3.55	9.37	3.60	9.59	3.63	10.25	3.72	10.69	3.78
	40.0	8.04	3.71	8.48	3.75	8.92	3.75	9.13	3.75	9.76	3.75	10.17	3.75
	43.0	.777	3.60	8.21	3.60	8.64	3.60	8.85	3.60	9.45	3.60	9.84	3.60
	46.0	7.45	3.03	7.80	3.03	8.15	3.03	8.32	3.03	8.82	3.03	9.15	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059443A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

32.0 8.31 3.12 8.78 3.18 9.14 3.23 9.35 3.26 9.98 3.34 10.40 3.39 35.0 8.05 3.24 8.47 3.29 8.89 3.35 9.10 3.37 9.73 3.45 10.15 3.51 40.0 7.63 3.45 8.05 3.50 8.47 3.55 8.68 3.58 9.31 3.68 9.72 3.72 43.0 7.37 3.58 7.79 3.60 8.21 3.60 8.41 3.60 9.01 3.60 9.39 3.60 46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.92 3.03 8.42 3.03 8.74 3.03 2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.26 10.38 3.29 11.04 3.33 11.48 3.44 32.0 8.67 3.42 9.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.50 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.96 3.75 8.84 3.75 8.84 3.75 8.05 3.75 9.67 3.75 10.07 3.75								Indoor air to						
Color Colo	Combination (Capacity)													
22.0 9.30 2.05 9.45 2.70 9.06 2.75 10.07 2.76 10.60 2.05 11.10 2.00 2.55 12.54 2.54 2.54 2.54 2.54 2.54 2.54 2.54		CMR	_		_									_
2.5+2.5+2.5+3.5 2.5_0 8.78 2.74 8.20 2.28 8.81 8.00 8.20		22.0		T					1		1			
	2.5+2.5+2.5+3.5			1	T		1	l .			1	1	T	
35.0	210.210.210.010		1	1				1			1	1	1	
49.0					·						1		+	
43.0					T		1	1			1	1		ļ
48.0				1		1	1	1			1	1		
22.0 9.37 2.90 9.80 2.86 10.23 3.01 10.45 3.04 11.09 3.12 11.52 3.18 2.55 2.55 2.55 2.55 2.55 2.55 2.55 2.5			1	7	1		1	1			1	1	T	
2.5+2.5+2.5+4.2 2.5.0 9.11 3.01 9.54 3.08 9.97 3.12 10.19 3.15 10.20 3.23 1.26 3.23 3.20 8.51 3.75 8.54 3.30 3.30 3.35 3.58 3.41 10.22 3.50 10.55 3.55 3.50 4.00 7.31 8.68 3.48 3.38 3.67 3.72 8.98 3.75 3.50 3.60 4.00 7.24 3.03 7.39 3.60 3.60 3.60 3.61 3.03 3.62 3.63 3.		1							i					
32.0	2.5+2.5+2.5+4.2			7	T			l .			1	1	T	
				1	T	l		l .			1		·	r
40,0			1	1	·		1	1				1	† · · · · · · · · ·	
43.0			1	7			1	1			1	1		
46.0			1	1			1		T		1			
22.0														
2.5+2.5+2.5+3.0 2.5 0														
	2.5+2.5+2.5+5.0					1		1			1	l .	T	
85.0			1	1				1			1			
40.0				 			1	1			1		†	
49.0			1	1	1		1	1			1	1	· · · · · · · · · · · · · · · · · · ·	
46.0				1	1		1	1			1	1	T	
22.0			1	1	T		1	1			1	1	T	
2.5+2.5+2.5+6.0 2.5,0 9.97 2.80 9.81 2.85 10.25 2.91 10.47 2.93 11.13 3.01 11.58 3.06 32.0 8.74 3.05 9.19 3.10 3.63 3.15 3.85 3.18 10.51 3.26 10.95 3.31 35.0 8.48 3.16 8.92 3.21 3.36 3.27 3.58 3.29 10.24 3.37 10.68 3.43 40.0 8.03 3.38 43.0 7.76 3.49 8.20 3.54 48.0 7.78 3.49 8.20 3.54 48.0 7.85 3.03 7.72 3.03 8.08 3.08														
32.0 8.74 3.05 9.19 3.10 9.63 3.15 9.85 3.18 10.51 3.28 10.95 3.31 35.0 8.48 3.16 8.92 3.21 9.36 3.27 9.58 3.29 10.24 3.37 10.68 3.43 40.0 8.03 3.36 8.47 3.42 8.91 3.47 9.13 3.50 9.80 3.57 10.24 3.63 43.0 7.76 3.49 8.20 3.54 8.65 3.60 8.86 3.60 9.48 3.60 9.89 3.60 46.0 7.35 3.03 7.72 3.03 8.08 3.03 8.26 3.03 8.78 3.03 9.12 3.03 2.57 2.52 3.04 2.55 3.55 3.00 3.00 10.58 3.03 11.25 3.04 3.00 3.00 3.00 10.58 3.03 11.25 3.04 3.00 3.00 3.00 10.58 3.03 11.00 3.14 3.00 8.81 3.10 8.91 3.20 8.81 3.12 8.78 3.18 9.14 3.23 9.35 3.26 9.98 3.34 10.40 3.39 3.50 8.05 3.24 8.47 3.29 8.89 3.35 9.10 3.37 9.73 3.45 10.15 3.51 40.0 7.83 3.45 8.05 3.50 8.47 3.29 8.89 3.35 9.10 3.37 9.73 3.45 10.15 3.51 40.0 7.87 3.58 7.79 3.60 8.21 3.60 8.41 3.60 9.01 3.60 9.39 3.60 46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.92 3.03 8.42 3.03 8.74 3.03 2.55 2.55 2.55 3.54 3.55 8.80 3.55 3.29 11.04 3.39 3.30 3.40 3.39 3.30 3.40 3.39 3.30 3.40 3.39 3.30 3.40 3.39 3.30 3.40 3.39 3.30 3.40 3.39 3.30 3.40 3.39 3.30 3.40 3.39 3.30 3.40 3.30 3.30 3.40 3.30 3.30 3.40 3.30 3.3	2.5+2.5+2.5+6.0			7		l	1	1			1	1	T	
35.0 8.48 3.16 8.92 3.21 9.36 3.27 9.58 3.29 10.24 3.37 10.68 3.43 40.0 8.03 3.36 8.47 3.42 8.91 3.47 9.13 3.50 9.80 3.57 10.24 3.63 48.0 7.76 3.49 8.20 3.54 8.65 3.60 8.86 3.60 9.48 3.60 9.89 3.60 46.0 7.35 3.03 7.72 3.03 8.08 3.03 8.28 3.03 8.78 3.03 9.12 3.03 22.0 9.15 2.77 9.57 2.82 9.99 2.88 10.20 2.90 10.83 2.99 11.25 3.04 2.5+2.5+3.5+3.5 25.0 8.90 2.87 9.32 2.92 9.74 2.98 9.95 3.00 10.58 3.08 11.00 3.14 32.0 8.31 3.12 8.78 3.18 9.14 3.23 9.35 3.26 9.89 3.34 10.40 3.39 35.0 8.05 3.24 8.47 3.29 8.89 3.35 3.10 3.37 9.73 3.45 10.15 3.51 40.0 7.63 3.45 8.05 3.50 8.47 3.55 8.68 3.58 9.31 3.68 9.72 3.72 43.0 7.37 3.58 7.78 3.60 8.21 3.60 8.41 3.60 9.01 3.60 9.39 3.60 46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.92 3.03 8.42 3.03 8.74 3.03 2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.28 10.38 3.29 11.04 3.38 11.48 3.44 32.0 8.67 3.42 9.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.18 3.78 10.53 3.84 40.0 7.96 3.75 8.84 3.61 9.28 3.66 9.50 3.69 10.18 3.78 10.53 3.84						ı			9.85		1	l		
43.0 7.76 3.49 8.20 3.54 8.65 3.60 8.86 3.60 9.48 3.60 8.89 3.60 46.0 7.35 3.03 7.72 3.03 8.08 3.03 8.26 3.03 8.78 3.03 9.12 3.03 2.00 9.15 2.77 9.57 2.82 9.39 2.88 10.20 2.90 10.83 2.99 11.25 3.04 2.5+2.5+3.5+3.5 25.0 8.90 2.87 9.32 2.92 9.74 2.98 9.95 3.00 10.58 3.03 11.00 3.14 32.0 8.31 3.12 8.73 3.18 9.14 3.23 9.35 3.26 9.98 3.34 10.40 3.39 35.0 8.05 3.24 8.47 3.29 8.89 3.35 9.10 3.37 9.73 3.45 10.15 3.51 40.0 7.63 3.45 8.05 3.50 8.47 3.55 8.68 3.58 9.31 3.66 9.72 3.72 43.0 7.37 3.58 7.79 3.60 8.21 3.60 8.41 3.60 9.01 3.60 9.39 3.60 46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.92 3.03 8.42 3.03 9.74 3.03 2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.26 10.38 3.29 11.04 3.33 11.48 3.44 32.0 8.67 3.42 3.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.96 3.76 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.96 3.76 8.84 3.61 9.28 3.66 9.50 3.75 9.67 3.75 10.07 3.75		35.0	8.48	3.16	8.92		1		9.58	3.29	10.24	3.37	10.68	3.43
46.0 7.35 3.03 7.72 3.03 8.08 3.03 8.26 3.03 8.78 3.03 9.12 3.03 2.09 3.05 3.00 3.00 3.00 3.14 3.03 3.12 3.03 3.04 2.00 3.14 3.15 3.10 3.15 3.16 3.16 3.18 3.11 3.14 3.14 3.14 3.14 3.14 3.14 3.14		40.0	8.03		8.47	3.42	8.91	3.47	9.13	3.50	9.80	3.57	10.24	3.63
46.0 7.35 3.03 7.72 3.03 8.08 3.03 8.26 3.03 8.78 3.03 9.12 3.03 2.09 3.05 3.00 3.00 3.00 3.14 3.03 3.12 3.03 3.04 2.00 3.14 3.15 3.10 3.15 3.16 3.16 3.18 3.11 3.14 3.14 3.14 3.14 3.14 3.14 3.14		43.0	7.76	3.49	8.20	3.54	8.65	3.60	8.86	3.60	9.48	3.60	9.89	3.60
2.5+2.5+3.5+3.5 25.0 8.90 2.87 9.32 2.92 9.74 2.98 9.95 3.00 10.58 3.03 11.00 3.14 32.0 8.31 3.12 8.73 3.18 9.14 3.23 3.35 3.16 3.37 3.73 3.45 10.15 3.51 40.0 7.63 3.45 8.05 3.50 8.47 3.50 8.47 3.50 8.41 3.60 3.11 3.60 3.11 3.60 3.11 3.60 3.11 3.60 3.60 46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.75 3.03 7.92 3.03 8.42 3.03 8.74 3.03 2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.28 10.38 3.29 11.04 3.85 10.48 3.44 32.0 8.67 3.42 8.11 3.48 9.55 3.54 9.77 3.50 3.69 3.75 9.87 3.75 10.42 3.85 10.86 3.71 35.0 8.41 3.55 8.84 3.75 8.84 3.75 8.85 3.75 9.87 3.75 10.07 3.75			7.35	3.03	7.72	3.03	8.08	3.03		3.03	8.78	3.03	9.12	3.03
32.0 8.31 3.12 8.73 3.18 9.14 3.23 9.35 3.26 9.98 3.34 10.40 3.39 35.0 8.05 3.24 8.47 3.29 8.89 3.35 9.10 3.37 9.73 3.45 10.15 3.51 40.0 7.63 3.45 8.05 3.50 8.47 3.55 8.68 3.58 9.31 3.66 9.72 3.72 43.0 7.37 3.58 7.79 3.60 8.21 3.60 8.41 3.60 9.01 3.60 9.39 3.60 46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.92 3.03 8.42 3.03 8.74 3.03 22.0 9.56 3.03 9.99 3.09 10.43 3.15 10.65 3.18 11.31 3.27 11.74 3.33 2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.26 10.38 3.29 11.04 3.33 11.48 3.44 32.0 8.67 3.42 3.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.96 3.75 8.40 3.75 8.84 3.75 9.05 3.75 9.67 3.75 10.07 3.75		22.0	9.15	2.77	9.57	2.82	9.99	2.88	10.20	2.90	10.83	2.99	11.25	3.04
35.0 8.05 3.24 8.47 3.29 8.89 3.35 9.10 3.37 9.73 3.45 10.15 3.51 40.0 7.63 3.45 8.05 3.50 8.47 3.55 8.68 3.58 9.31 3.68 9.72 3.72 43.0 7.37 3.58 7.79 3.60 8.21 3.60 8.41 3.60 9.01 3.60 9.39 3.80 46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.92 3.03 8.42 3.03 8.74 3.03 2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.26 10.38 3.29 11.04 3.38 11.48 3.44 32.0 8.67 3.42 9.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.96 3.75 8.40 3.75 8.84 3.75 9.05 3.75 9.67 3.75 10.07 3.75	2.5+2.5+3.5+3.5	25.0	8.90	2.87	9.32	2.92	9.74	2.98	9.95	3.00	10.58	3.08	11.00	3.14
40.0 7.63 3.45 8.05 3.50 8.47 3.55 8.68 3.58 9.31 3.68 9.72 3.72 43.0 7.37 3.58 7.78 3.60 8.21 3.60 8.41 3.60 9.01 3.60 9.39 3.60 46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.92 3.03 8.42 3.03 8.74 3.03 2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.26 10.38 3.29 11.04 3.33 11.48 3.44 32.0 8.67 3.42 9.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.98 3.75 8.40 3.75 8.84 3.75 9.05 3.75 9.67 3.75 10.07 3.75		32.0	8.31	3.12	8.73	3.18	9.14	3.23	1	3.26	9.98	3.34	10.40	3.39
43.0 7.37 3.58 7.79 3.60 8.21 3.60 8.41 3.60 9.01 3.60 9.39 3.60 46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.92 3.03 8.42 3.03 8.74 3.03 2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.28 10.38 3.29 11.04 3.33 11.48 3.44 32.0 8.67 3.42 9.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.55 8.84 3.61 9.28 3.68 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.98 3.75 8.40 3.75 8.84 3.75 9.05 3.75 9.67 3.75 10.07 3.75		35.0	8.05	3.24	8.47	3.29	8.89	3.35	9.10	3.37	9.73	3.45	10.15	3.51
46.0 7.05 3.03 7.40 3.03 7.75 3.03 7.92 3.03 8.42 3.03 8.74 3.03 22.0 9.56 3.03 9.99 3.09 10.43 3.15 10.65 3.18 11.31 3.27 11.74 3.33 2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.26 10.38 3.29 11.04 3.38 11.48 3.44 32.0 8.67 3.42 3.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.96 3.75 8.40 3.75 8.84 3.75 9.05 3.75 9.67 3.75 10.07 3.75		40.0	7.63	3.45	8.05	3.50	8.47	3.55	8.68	3.58	9.31	3.66	9.72	3.72
22.0 9.56 3.03 9.99 3.09 10.43 3.15 10.65 3.18 11.31 3.27 11.74 3.33 2.55 2.55 2.55 2.55 2.55 2.55 2.55		43.0	7.37	3.58	7.79	3.60	8.21	3.60	8.41	3.60	9.01	3.60	9.39	3.60
2.5+2.5+3.5+4.2 25.0 9.29 3.14 9.73 3.20 10.17 3.26 10.38 3.29 11.04 3.38 11.48 3.44 32.0 8.67 3.42 9.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.96 3.75 8.40 3.75 8.84 3.75 9.05 3.75 9.87 3.75 10.07 3.75		46.0	7.05	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.42	3.03	8.74	3.03
32.0 8.67 3.42 3.11 3.48 9.55 3.54 9.77 3.57 10.42 3.65 10.86 3.71 35.0 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.96 3.75 8.40 3.75 8.84 3.75 9.05 3.75 9.87 3.75 10.07 3.75		22.0	9.56	3.03	9.99	3.09	10.43	3.15	10.65	3.18	11.31	3.27	11.74	3.33
35.0 8.41 3.55 8.84 3.61 9.28 3.66 9.50 3.69 10.16 3.78 10.59 3.84 40.0 7.98 3.75 8.40 3.75 8.84 3.75 9.05 3.75 9.67 3.75 10.07 3.75	2.5+2.5+3.5+4.2	25.0	9.29	3.14	9.73	3.20	10.17	3.26	10.38	3.29	11.04	3.33	11.48	3.44
40.0 7.96 3.75 8.40 3.75 8.84 3.75 9.05 3.75 9.67 3.75 10.07 3.75		32.0	8.67	3.42	9.11	3.48	9.55	3.54	9.77	3.57	10.42	3.65	10.86	3.71
		35.0	8.41	3.55	8.84	3.61	9.28	3.66	9.50	3.69	10.16	3.78	10.59	3.84
49 n 77 n 98 n 94 A 98 n 95 7 98 n 97 a 98 n 99 99 90 n 97 98 n		40.0	7.96	3.75	8.40	3.75	8.84	3.75	9.05	3.75	9.67	3.75	10.07	3.75
1		43.0	7.70	3.60	8.14	3.60	8.57	3.60	8.79	3.60	9.38	3.60	9.77	3.60
46.0 7.42 3.03 7.77 3.03 8.11 3.03 8.28 3.03 8.78 3.03 9.10 3.03		46.0	7.42	3.03	7.77	3.03	8.11	3.03	8.28	3.03	8.78	3.03	9.10	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059444A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Canacity)	Outdoor air temp.	14	l°(16	5°C	18	l°C)°(22	°C	24	4°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
7.1	22.0	6.01	1.61	7,38	2.19	8.09	2.46	8,26	2.48	8.77	2.55	9.11	2.60
7.1	25.0	6.01	1.74	7.38	2.38	7.89	2.54	8.06	2.57	8.57	2.64	8.91	2.68
	32.0	6.01	2.12	7.07	2.71	7.41	2.76	7.58	2.78	8.09	2.85	8.42	2.90
	35.0	6.01	2.33	6.86	2.81	7.20	2.86	7.37	2.88	7.88	2.95	8.22	3.00
	40.0	6.01	2.77	6.52	2.99	6.86	3.04	7.03	3.06	7.54	3.13	7.88	3.18
	43.0	5.97	3.06	6.31	3.10	6.65	3.15	6.82	3.17	7.33	3.24	7.67	3.29
	46.0	5.77	3.03	6.09	3.03	6.41	3.03	6.57	3.03	7.02	3.03	7.32	3.03
0.010.0	22.0	5.33	1.37	5.58	1.40	5.82	1.43	5.94	1.44	6.31	1.48	6.55	1.5
2.0+2.0	25.0	5.18	1.42	5.43	1.45	5.67	1.48	5.79	1.49	6.16	1.58	6.40	1.56
	32.0	4.84	1.55	5.08	1.57	5.33	1.60	5.45	1.61	5.81	1.65	6.06	1.68
	35.0	4.69	1.60	4.93	1.63	5.18	1.66	5.30	1.67	5.67	1.71	5.91	1.74
	40.0	4.44	1.71	4.69	1.73	4.93	1.76	5.05	1.77	5.42	1.81	5.66	1.84
	43.0	4.29	1.77	4.54	1.80	4.78	1.83	4.91	1.84	5.27	1.88	5.52	<u>1.9</u> 1
	46.0	4.15	1.84	4.39	1.87	4.63	1.89	4.76	1.91	5.12	1.95	5.37	1.97
0.010.5	22.0	5.76	1.45	6.03	1.48	6.29	1.51	6.42	1.53	6.82	1.57	7.08	1.60
2.0+2.5	25.0	5.60	1.51	5.87	1.54	6.13	1.56	6.26	1.58	6.66	1.62	6.92	1.65
	32.0	5.23	1.64	5.49	1.67	5.76	1.70	5.89	1.71	6.29	1.75	6.55	1.78
	35.0	5.07	1.70	5.33	1.73	5.60	1.76	5.73	1.77	6.13	1.81	6.39	1.84
	40.0	4.80	1.81	5.07	1.84	5.33	1.87	5.46	1.88	5.86	1.92	6.12	195
	43.0	4.64	1.88	4.91	1.91	5.17	1.94	5.30	1.95	5.70	1.99	5.96	2.03
	46.0	4.48	1.95	4.75	1.98	5.01	2.01	5.14	2.02	5.54	2.06	5.80	2.0
	22.0	6.35	2.01	6.64	2.04	6.93	2.08	7.07	2.10	7.51	2.16	7.80	2.21
2.0+3.5	25.0	6.17	2.08	6.46	2.12	6.75	2.16	6.90	2.17	7.33	2.23	7.62	2.2
	32.0	5.78	2.26	6.05	2.30	6.34	2.34	6.49	2.36	6.92	2.42	7.21	2.4
	35.0	5.58	2.34	5.87	2.38	6.16	2.42	6.31	2.44	6.75	2.50	7.04	2.5
	40.0	5.29	2.49	5.58	2.53	5.87	2.57	6.02	2.59	6.45	2.65	6.74	2.6
	43.0	5.11	2.59	5.40	2.63	5.69	2.67	5.84	2.69	6.28	2.75	6.57	2.7
	46.0	4.94	2.69	5.23	2.73	5.52	2.77	5.66	2.79	6.10	2.84	6.39	2.8
	22.0	6.64	1.83	7.50	2.14	7.83	2.19	7.99	2.21	8.49	2.27	8.81	2.3
2.0+4.2	25.0	6.64	1.99	7.30	2.22	7.63	2.26	7.79	2.28	8.29	2.34	8.62	2.3
	32.0	6.51	2.37	6.84	2.41	7.16	2.45	7.33	2.47	7.82	2.54	8.15	2.5
	35.0	6.31	2.46	6.64	2.50	6.97	2.54	7.13	2.56	7.62	2.62	7.95	2.6
	40.0	5.98	2.62	6.31	2.66	6.63	2.70	6.80	2.72	7.29	2.78	7.62	2.8
	43.0	5.78	2.72	6.11	2.76	6.43	2.80	6,60	2.82	7.09	2.88	7.42	2.9
	46.0	5.58	2.82	5.91	2.86	6.24	2.90	6.40	2.92	6.89	2.98	7.22	3.0
0.045.0	22.0	7.34	2.27	7.68	2.31	8.02	2.36	8.18	2.38	8.69	2.44	9.02	2.4
2.0+5.0	25.0	7.14		7.48	2.39	7.81	2.44	7.98	2.46	8.48	2.53	8.82	2.5
	32.0	6.66	2.56	7.00	2.60	7.34	2.64	7.50	2.67	8.01	2.73	8.34	2.7
	35.0	6.46	2.65	6.80	2.70	7.13	2.74	7.30	2.76	7.80	2.83	8.14	2.8
	40.0	6.12	2.82	6.46	2.87	6.79	2.91	6.96	2.93	7.46	3.00	7.80	3.0
	43.0	5.92	2.93	6.25	2.97	6.59	3.02	6.76	3.04	7.26	3.11	7.60	3.1
	46.0	5.71	3.03	6.04	3.03	6.36	3.03	6.52	3.03	6.99	3.03	7.29	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

C: Total capacity (kW)
I: Power input (kW)

3D059433A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		1°C		°°C		°C		°C		°C		l°C
combination (capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.5.0.0	22.0	8.21	2.52	8.58	2.57	8.96	2.62	9.15	2.65	9.71	2.72	10.09	2.77
2.5+6.0	25.0	7.98	2.61	8.36	2.66	8.73	2.71	8.92	2.74	9.48	2.81	9.86	2.86
	32.0	7.45	2.84	7.82	2.89	8.20	2.94	8.39	2.97	8.95	3.04	9.33	3.09
	35.0	7.22	2.95	7.60	3.00	7.97	3.05	8.16	3.07	8.72	3.15	9.10	3.20
	40.0	6.84	3.14	7.22	3.19	7.59	3.24	7.78	3.26	8.34	3.34	8.72	3.38
	43.0	6.61	3.26	6.99	3.31	7.36	3.36	7.55	3.38	8.12	3.45	8.49	3.50
	46.0	6.36	3.03	6.70	3.03	7.03	3.03	7.19	3.03	7.68	3.03	7.99	3.03
	22.0	8.71	2.82	9.11	2.87	9.51	2.93	9.71	2.96	10.31	3.04	10.71	3.09
2.5+7.1	25.0	8.47	2.92	8.87	2.97	9.27	3.03	9.47	3.06	10.06	3.14	10.46	3.19
	32.0	7.90	3.18	8.30	3.23	8.70	3.29	8.90	3.31	9.50	3.40	9.90	3.45
	35.0	7.66	3.30	8.06	3.35	8.46	3.41	8.66	3.43	9.26	3.52	9.66	3.57
	40.0	7.26	3.51	7.66	3.56	8.06	3.62	8.26	3.64	8.86	3.73	9.25	3.75
	43.0	7.02	3.60	7.42	3.60	7.82	3.60	8.01	3.60	8.59	3.60	8.97	3,60
	46.0	6.78	3.03	7.13	3.03	7.46	3.03	7.62	3.03	8.10	3.03	8.42	3.03
	22.0	6.59	1.92	7.68	2.41	8.02	2.48	8.18	2.48	8.69	2.55	9.02	2.60
3.5+3.5	25.0	6.59	2.09	7.48	2.50	7.81	2.54	7.98	2.57	8.48	2.64	8.82	2.68
	32.0	6.59	2.60	7.00	2.71	7.34	2.76	7.50	2.78	8.01	2.85	8.34	2.90
	35.0	6.46	2.77	6.80	2.81	7.13	2.88	7.30	2.88	7.80	2.95	8.14	3.00
	40.0	6.12	2.94	6.46	2.99	6.79	3.04	6.96	3.06	7.46	3.13	7.80	3.18
	43.0	5.92	3.06	6.25	3.10	6.59	3.15	6.76	3.17	7.26	3.24	7.60	3.29
	46.0	5.71	3.03	6.04	3.03	6.35	3.03	6.51	3.03	6.96	3.03	7.26	3.03
	22.0	6.59	1.92	8.09	2.55	8.49	2.63	8.67	2.65	9.20	2.73	9.56	2.78
3.5+4.2	25.0	6.59	2.09	7.92	2.67	8.27	2.72	8.45	2.75	8.98	2.82	9.34	2.87
	32.0	6.59	2.60	7.41	2.90	7.77	2.95	7.95	2.98	8.48	3.05	8.84	3.10
	35.0	6.59	2.72	7.20	3.01	7.55	3.06	7.73	3.08	8.26	3.16	8.62	3.21
	40.0	6.48	3.15	6.84	3.20	7.19	3.25	7.37	3.27	7.90	3.35	8.26	3.40
	43.0	6.26	3.27	6.62	3.32	6.98	3.37	7.15	3.39	7.69	3.47	8.04	3.52
	46.0	6.05	3.03	6.39	3.03	6.71	3.03	6.86	3.03	7.32	3.03	7.63	3.03
	22.0	7.29	2.17	8.58	2.82	8.96	2.88	9.15	2.90	9.71	2.99	10.09	3.04
3.5+5.0	25.0	7.29	2.37	8.36	2.92	8.73	2.98	8.92	3.00	9.48	3.08	9.86	3.14
	32.0	7.29	2.97	7.82	3.18	8.20	3.23	8.39	3.26	8.95	3.34	9.33	3.39
	35.0	7.22	3.24	7.60	3.29	7.97	3.35	8.16	3.37	8.72	3.45	9.10	3.51
	40.0	6.84	3.45	7.22	3.50	7.59	3.55	7.78	3.58	8.34	3.66	8.72	3.72
	43.0	6.61	3.58	6.99	3.60	7.36	3.60	7.55	3.60	8.12	3.60	8.48	3.60
	46.0	6.38	3.03	6.76	3.03	7.10	3.03	7.25	3.03	7.72	3.03	8.02	3.03
	22.0		3.38	9.07			3.51	9.66		10.26	3.64	10.66	
3.5+6.0	25.0	8.67	3.50		3.44	9.47	3.63	9.42	3.54 3.66	1		10.42	3.71
0.0.0.0	32.0	7.87	3.81	8.83 8.27	3.56	9.22 8.66	3.94	8.86	3.97	10.02 9 46	3.76 4.07	9.85	3.83 4.14
	35.0	7.63	3.95		3.87	1	4.02	8.62	4.02	9.46 9.22	4.07 4.02		
			1	8.02	4.02	8.42						9.61	4.02
	40.0	7.23	3.75	7.62	3.75	8.02	3.75	8.22	3.75	8.81	3.75	9.21	3.75
	43.0	6.98	3.60	7.38	3.60	7.78	3.60	7.98	3.60	8.57	3.60	8.97	3.60
	46.0	6.74	3.03	7.14	3.03	7.54	3.03	7.74	3.03	8.33	3.03	8.73	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059434A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		l°(5°C		3°C)°(2°C		4°C
· 1 //	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kV
	22.0	9.19	3.03	9.61	3.09	10.04	3.15	10.25	3.18	10.88	3.27	11.30	3.3
5.0+6.0	25.0	8.94	3.14	9.36	3.20	9.78	3.26	9.99	3.29	10.62	3.38	11.04	3.4
	32.0	8.34	3.42	8.76	3.48	9.18	3.54	9.40	3.57	10.03	3.65	10.45	3.7
	35.0	8.09	3.55	8.51	3.61	8.93	3.66	9.14	3.69	9.77	3.78	10.19	3.8
	40.0	7.66	3.75	8.08	3.75	8.50	3.75	8.71	3.75	9.33	3.75	9.72	3.
	43.0	7.41	3.60	7.83	3.60	8.25	3.60	8.46	3.60	9.07	3.80	9.45	3.
	46.0	7.15	3.03	7.55	3.03	7.88	3.03	8.05	3.03	8.53	3.03	8.85	3.
	22.0	9.41	3.16	9.84	3.23	10.27	3.29	10.48	3.32	11.13	3.41	11.56	3.
5.0+7.1	25.0	9.14	3.28	9.57	3.34	10.01	3.40	10.22	3.43	10.87	3.52	11.30	3.
	32.0	8.53	3.57	8.97	3.63	9.40	3.69	9.61	3.72	10.26	3.81	10.69	3.8
	35.0	8.27	3.70	8.70	3.76	9.13	3.82	9.35	3.85	10.00	3.95	10.43	4.1
	40.0	7.84	3.75	8.27	3.75	8.70	3.75	8.91	3.75	9.54	3.75	9.94	3.
	43.0	7.58	3.60	8.01	3.60	8.44	3.60	8.65	3.60	9.30	3.60	9.68	3.
	46.0	7.32	3.03	7.75	3.03	8.10	3.03	8.27	3.03	8.75	3.03	9.07	3.
	22.0	9.45	2.96	9.88	3.02	10.31	3.07	10.53	3.10	11.18	3.19	11.61	3.
6.0+6.0	25.0	9.18	3.06	9.62	3.12	10.05	3.18	10.26	3.21	10.91	3.30	11.35	3.
	32.0	8.57	3.33	9.00	3.39	9.44	3.45	9.65	3.48	10.30	3.57	10.73	3.1
	35.0	8.31	3.46	8.74	3.52	9.17	3.58	9.39	3.60	10.04	3.89	10.47	3.
	40.0	7.87	3.68	8.30	3.74	8.73	3.75	8.95	3.75	9.57	3.75	9.97	3.
	43.0	7.61	3.60	8.04	3.60	8.47	3.60	8.68	3.60	9.27	3.60	9.66	3.
	46.0	7.31	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.67	3.03	9.00	3.
	22.0	9.61	3.09	10.05	3.15	10.49	3.21	10.71	3.24	11.37	3.33	11.81	3.
6.0+7.1	25.0	9.34	3.20	9.78	3.26	10.22	3.32	10.44	3.35	11.10	3.44	11.54	3.
	32.0	8.72	3.48	9.16	3.54	9.60	3.60	9.82	3.63	10.48	3.72	10.92	3.
	35.0	8.45	3.61	8.89	3.67	9.33	3.73	9.55	3.76	10.21	3.85	10.65	3.
	40.0	8.01	3.75	8.45	3.75	8,89	3.75	9.10	3.75	9.72	3.75	10.12	.3.
	43.0	7.74	3.60	8.18	3.60	8.62	3.60	8.84	3.60	9.44	3.60	9.83	3.
	46.0	7.47	3.03	7.83	3.03	8.18	3.03	8.34	3.03	8.84	3.03	9.16	3.
	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	.3.
7.1+7.1	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	.3.
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9,77	3.75	10.17	3.
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.
	46.0	7.51	3.03	7.87	3.03	8.21	8.03	8.38	3.03	8.88	3.03	9.20	8.
0.000.000	22.0	6.67	1.74	6.97	1.78	7.28	1.81	7.43	1.83	7.89	1.88	8.20	1.1.
2.0+2.0+2.0	25.0	6.48	1.80	6.79	1.84	7.09	1.87	7.25	1.89	7.71	1.94	8.01	1.1.
	32.0	6.05	1.96	6.36	2.00	6.66	2.03	6.82	2.05	7.27	2.10	7.58	2.
	35.0	5.87	2.04	6.17	2.07	6.48	2.11	6.63	2.12	•	2.17	7.39	.2.
	40.0	5.56	2.17	5.86	2.20	6.17	2.24	6.32	2.25	6.78	2.30	7.08	2
	43.0	5.37	2.25	5.68	2.28	5.98	2.32	6.14	2.33	6.59	2.39	6.90	.2.:
	46.0	5.19	2.34	5.49	2.37	5.80	2.40	5.95	2.42	6.41	2.47	6.71	2.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059435A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

5

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°C		°C		°C		°C		°C		1°C
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	00.0	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+2.5	22.0	7.34	2.04	7.68	2.08	8.02	2.12	8.18	2.14	8.69	2.20	9.02	2.24
2.012.012.0	25.0	7.14	2.11	7.48	2.15	7.81	2.19	7.98	2.21	8.48	2.27	8.82	2.31
	32.0 35.0	6.66	2.30	7.00	2.34	7.34	2.38	7.50	2.40	8.01	2.46	8.34	2.50
		6.46	2.38	6.80	2.42	7.13	2.46	7.30	2.48	7.80	2.54	8.14	2.58
	40.0	6.12	2.54	6.46	2.58	6.79	2.62	6.96	2.63	7.46	2.69	7.80	2.73
	43.0	5.92	2.63	6.25	2.67	6.59	2.71	6.76	2.73	7.26	2.79	7.60	2.83
	46.0	5.71	2.73	6.05	2.77	6.38	2.81	6.55	2.83	7.06	2.89	7.39	2.93
2.0+2.5+3.5	22.0	7.95	2.36	8.31	2.40	8.67	2.45	8.86	2.47	9.40	2.54	9.77	2.59
210.210.010	25.0 32.0	7.73 7.21	2.44	8.09	2.49	8.45	2.54	8.64 8.12	2.56	9.18 8.67	2.63 2.84	9.55 9.03	2.67
	***************************************	6.99	1	7.57 7.35	2.70	7.94	2.75 2.85	7.90	2.87	8.45	2.94		2.89
	35.0 40.0	6.62	2.76 2.93	6.99	2.80	7.72	3.03	7.53	3.05	8.08	3.12	8.81	2.99 3.16
	43.0	6.40			2.98	7.35	l		3.16	7.86	3.23	8.44 8.22	
	46.0	6.16	3.05 3.03	6.51	3.09 3.03	7.13 6.84	3.14 3.03	7.31 7.01	3.03	7.49	3.03	7.81	3,28 3,03
	22.0	8.31	2.47	8.69	2.52	9.07	2.57	9.26	2.59	9.83	2.67	10.21	2.71
2.0+2.5+4.2	25.0	8.08	2.56	8.46	2.61	8.84	2.66	9.03	2.68	9.60	2.76	9.98	2.80
	32.0	7.54	2.79	7.92	2.84	8.30	2.88	8.49	2.91	9.06	2.98	9.44	3.03
	35.0	7.31	2.89	7.69	2.94	8.07	2.99	8.26	3.01	8.83	3.09	9.21	3.13
	40.0	6.92	3.08	7.30	3,13	7.69	3.17	7.88	3.20	8.45	3.27	8.83	3.32
	43.0	6.69	3.19	7.07	3.24	7.45	3.29	7.64	3.32	8.22	3.39	8.60	3.44
	46.0	6.42	3.03	6.77	3.03	7.11	3.03	7.28	3.03	7.77	3.03	8.08	3.03
	22.0	8.67	2.72	9.07	2.77	9.47	2.83	9.66	2.85	10.26	2.93	10.66	2.99
2.0+2.5+5.0	25.0	8.43	2.82	8.83	2.87	9.22	2.92	9.42	2.95	10.02	3.03	10.42	3.08
	32.0	7.87	3.07	8.27	3.12	8.66	3.17	8.86	3.20	9.46	3.28	9.85	3.33
	35.0	7.63	3.18	8.02	3.23	8.42	3.29	8.62	3.31	9.22	3.39	9.61	3.45
	40.0	7.23	3.38	7.62	3.44	8.02	3.49	8.22	3.52	8.81	3.60	9.21	3.65
	43.0	6.98	3.51	7.38	3.57	7.78	3.60	7.98	3.60	8.55	3.60	8.93	3.60
	46.0	6.72	3.03	7.07	3.03	7.40	3.03	7.56	3.03	8.05	3.03	8.36	3.03
	22.0	9.04	2.70	9.46	2.76	9.87	2.81	10.08	2.84	10.70	2.91	11.11	2.97
2.0+2.5+6.0	25.0	8.79	2.80	9.21	2.85	9.62	2.91	9.83	2.93	10.45	3.01	10.86	3.06
	32.0	8.21	3.05	8.62	3.10	9.03	3.15	9.24	3.18	9.86	3.26	10.28	3.31
	35.0	7.95	3.16	8.37	3.21	8.78	3.27	8.99	3.29	9.61	3.37	10.03	3.43
	40.0	7.54	3.36	7.95	3.42	8.36	3.47	8.57	3.50	9.19	3.57	9.61	3.63
	43.0	7.28	3 .4 9	7.70	3.54	8.11	3.60	8.32	3.60	8.91	3.60	9.30	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	3.03
	22.0	9.35	2.90	9.78	2.96	10.21	3.01	10.43	3.04	11.07	3.13	11.50	3.18
2.0+2.5+7.1	25.0	9.09	3.01	9.52	3.06	9.95	3.12	10.17	3.15	10.81	3.23	11.24	3.29
	32.0	8.49	3.27	8.92	3.33	9.35	3.38	9.56	3.41	10.20	3.50	10.63	3.55
	35.0	8.23	3.39	8.66	3.45	9.09	3.51	9.30	3.53	9.94	3.62	10.37	3.67
	40.0	7.80	3.61	8.22	3.67	8.65	3.72	8.87	3.75	9.49	3.75	9.90	3.75
	43.0	7.54	3.60	7.96	3.60	8.39	3.60	8.59	3.60	9.18	3.60	9.57	3,60
	46.0	7.23	3.03	7.58	3.03	7.92	3.03	8.09	3.03	8.59	3.03	8.92	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059436A

PAIKIN • Split Sky Air • Outdoor Units

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°C	16	5°C		l°C		l°(°C	24	1°C
Combination (Capacity)	°CWB	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.014.015.0	22.0	9.28	3.10	9.71	3.16	10.13	3.22	10.35	3.25	10.99	3.34	11.41	3.40
2.0+4.2+5.0	25.0	9.03	3.21	9.45	3.27	9.88	3.33	10.09	3.36	10.73	3.45	11.15	3.51
	32.0	8.42	3.49	8.85	3.55	9.28	3.61	9.49	3.64	10.13	3.73	10.55	3.79
	35.0	8.17	3.62	8.59	3.68	9.02	3.74	9.23	3.77	9.87	3.86	10.29	3.92
	40.0	7.74	3.75	8.16	3.75	8.59	3.75	8.80	3.75	9.42	3.75	9.81	3.75
	43.0	7.48	3.60	7.90	3.60	8.33	3.60	8.54	3.60	9.17	3.60	9.55	3.60
	46.0	7.22	3.03	7.65	3.03	7.98	3.03	8.15	3.03	8.63	3.03	8.95	3.03
0.014.010.0	22.0	9.51	2.96	9.94	3.02	10.38	3.07	10.59	3.10	11.25	3.19	11.68	3.25
2.0+4.2+6.0	25.0	9.24	3.06	9.68	3.12	10.11	3.18	10.33	3.21	10.98	3.30	11.42	3.35
	32.0	8.63	3.33	9.06	3.39	9.50	3.45	9.71	3.48	10.37	3.57	10.80	3.62
	35.0	8.36	3.46	8.80	3.52	9.23	3.58	9.45	3.60	10.10	3.69	10.54	3.75
	40.0	7.92	3,68	8.36	3.74	8.79	3.75	9.00	3.75	9.63	<u>8.75</u>	10.04	3.75
	43.0	7.66	3,60	8.09	3.60	8.52	3.60	8.73	3,60	9.32	3.60	9.71	3.60
	46.0	7.35	3.03	7.70	3.03	8.05	3.03	8.22	3.03	8.72	3.03	9.04	3.03
	22.0	8.66	3.03	10.10	3.09	10.54	3.15	10.76	3.18	11.43	3.27	11.87	3.33
2.0+4.2+7.1	25.0	9.39	3.14	9.83	3.20	10.27	3.26	10.49	3.29	11.16	3.38	11.60	3.44
	32.0	8.76	3.42	9.20	3.48	9.65	3.54	9.87	3.57	10.53	3.65	10.97	3.71
	35.0	8.49	8.55	8.94	3.61	9.38	3.66	9.60	3.69	10.26	3.78	10.71	3.84
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3,60	8.22	3.60	8.66	3.60	8.87	3,60	9.47	3.60	9.86	3.60
	46.0	7.48	3.03	7.83	3.03	8.18	3.03	8.35	3.03	8.85	3.03	9.17	3.03
	22.0	8.45	3.12	9.88	3.18	10.31	3.24	10.53	3,27	11.18	3.37	11.61	3.43
2.0+5.0+5.0	25.0	9.18	3.24	9.62	3.30	10.05	3.36	10.26	3,39	10.91	3.48	11.35	3.54
	32.0	8.57	3.52	9.00	3.58	9.44	3.64	9.65	3.67	10.30	3.76	10.73	3.82
	35.0	8.31	3.65	8.74	3.71	9.17	3.77	9.39	3.80	10.04	3.90	10.47	3.96
	40.0	7.87	3.75	8.30	3.75	8.74	3.75	8.95	3.75	9.57	3.75	9.97	3.75
	43.0	7.61	3.60	8.04	3.60	8.47	3.60	8.69	3.60	9.32	3.60	9.70	3.60
	46.0	7.35	3.03	7.76	3.03	8.10	3.03	8.26	3.03	8.75	3.03	9.07	3.03
	22.0	9,60	2.98	10.04	3.04	10.48	3.10	10.69	3.13	11.35	3.22	11.79	3.27
2.0+5.0+6.0	25.0	9.33	3.09	9.77	3.15	10.21	3.21	10.43	3,24	11.09	3.32	11.53	3.38
	32.0	8.71	3.36	9.15	3.42	9.59	3.48	9.81	3.51	10.47	3.59	10.91	3.65
	35.0	8.44	3.49	8.88	3.55	9.32	3.60	9.54	3.63	10.20	3.72	10.64	3.78
	40.0	8.00	3.71	8.44	3.75	8.87	3.75	9.08	3.75	9.71	3.75	10.12	3.75
	43.0	7.73	3.60	8.17	3.60	8.60	3.60	8.81	3.60	9.41	3.60	9.80	3.60
	46.0	7.42	3.03	7.77	3.03	8.11	3.03	8.29	3.03	8.79	3.03	9.11	3.03
	22.0	9,66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
2.0+5.0+7.1	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	8.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3,60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059437A

5

4MXS80E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°(°C	18			°C		°C		l°C
Combination (Capacity)	°CWB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.510.517.1	22.0	9.47	2.97	9.90	3.02	10.33	3.08	10.55	3.11	11.20	3.20	11.63	3.26
2.5+2.5+7.1	25.0	9.20	3.07	9.64	3.13	10.07	3.19	10.29	3.22	10.34	3.30	11.37	3.36
	32.0	8.59	3.34	9.02	3.40	9.46	3.46	9.67	3.49	10.32	3.58	10.76	3.63
	35.0	8.33	3.47	8.76	3.53	9.19	3.58	9_41	3.61	10.06	3.70	10.49	3.76
	40.0	7.89	3.69	8.32	3.75	8.75	3.75	8.96	3.75	9.59	3.75	9.99	3.75
	43.0	7.63	3.60	8.06	3.60	8.49	3.60	8.70	3.60	9,29	3.60	9.68	3.60
	46.0	7.33	3.03	7.68	3.03	8.02	3.03	8.19	3.03	8.69	3.03	9.01	3.03
	22.0	8.39	2.47	8.77	2.52	9.16	2.57	9.35	2.59	9.93	2.67	10.31	2.71
2.5+3.5+3.5	25.0	8.16	2.56	8.54	2.61	8.92	2.66	9.12	2.68	9,69	2.76	10.08	2.80
	32.0	7.61	2.79	8.00	2.84	8.38	2.88	8.57	2.91	9.15	2.98	9.53	3.03
	35.0	7.38	2.89	7.76	2.94	8.15	2.99	8.34	3.01	8.92	3.09	9.30	3.13
	40.0	6.99	3.08	7.38	3.13	7.76	3.17	7.95	3,20	8.53	3.27	8.91	3.32
	43.0	6.76	3.19	.7.14	3.24	7.53	3.29	7.72	3,32	8.30	3,39	8.68	3.44
	46.0	6.48	3.03	6.83	3.03	7.17	3.03	7.34	3.03	7.83	3.03	8.15	3.03
	22.0	8.94	2.83	9.35	2.88	9.76	2.94	9.97	2.96	10.58	3.05	10.99	3.10
2.5+3.5+4.2	25.0	8.69	2.93	9.10	2.98	9.51	3.04	9.72	3.07	10.33	3.15	10.74	3.20
	32.0	8.11	3.19	8.52	3.24	8.93	3.30	9.14	3.32	9.75	3.41	10.16	3.46
	35.0	7.87	3.31	8.28	3.36	8.69	3.42	8.89	3.44	9.50	3.53	9.91	3.58
	40.0	7.45	3.52	7.86	3.57	8.27	3.63	8.48	3.65	9.09	3.74	9.49	3.75
	43.0	7.20	3.60	7.61	3.60	8.02	3.60	8.22	3.60	8.81	3.60	9.18	3.60
	46.0	6.94	3.03	7.28	3.03	7.62	3.03	7.79	3.03	8.27	3.03	8.59	3.03
	22.0	9.20	3.03	9.63	3.09	10.05	3.15	10.26	3.18	10.89	3.27	11.31	3.33
2.5+3.5+5.0	25.0	8.95	3.14	9.37	3.20	9.79	3.26	10.00	3.29	10.63	3.38	11.06	3.44
	32.0	8.35	3.42	8.77	3.48	9.19	3.54	9.41	3.57	10.04	3.65	10.46	3.71
	35.0	8.10	3.55	8.52	3.61	8.94	3.66	9.15	3.69	9.78	3.78	10.20	3.84
	40.0	7.67	3.75	8.09	3.75	8.51	3.75	8.72	3.75	9.33	3.75	9.73	3.75
	43.0	7.41	3.60	7.84	3.60	8.26	3.60	8.47	3.60	9.08	3.60	9.46	3.60
	46.0	7.16	3.03	7.56	3.03	7.89	3.03	8.06	3.03	8.54	3.03	8.86	3.03
	22.0	9.45	2.96	9.88	3.02	10.31	3.07	10.53	3,10	11.18	3.19	11.61	3.25
2.5+3.5+6.0	25.0	9.18	3.06	9.62	3.12	10.05	3.18	10.26	3.21	10.91	3.30	11.35	3.35
	32.0	8.57	3.33	9.00	3.39	9.44	3.45	9.65	3.48	10.30	3.57	10.73	3.62
	35.0	8.31	3.46	8.74	3.52	9.17	3.58	9.39	3.60	10.04	3.69	10.47	3.75
	40.0	7.87	3.68	8.30	3.74	8.73	3.75	8.95	3.75	9.57	3.75	9.97	3.75
	43.0	7.61	3.60	8.04	3.60	8.47	3.60	8.68	3.60	9.27	3.60	9.66	3.60
	46.0	7.31	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.67	3.03	9.00	3.03
	22.0	9.15	2.71	9.57	2.76	9.99	2.82	10.20	2.84	10.83	2.92	11.25	2.98
2.5+3.5+7.1	25.0	8.90	2.81	9.32	2.86	9.74	2.92	9.95	2.94	10.58	3.02	11.00	3.07
	32.0	8.31	3.06	8.73	3.11	9.14	3.16	9.35	3.19	9.98	3.27	10.40	3.32
	35.0	8.05	3.17	8.47	3.22	8.89	3.28	9.10	3.30	9.73	3.38	10.15	3.44
	40.0	7.63	3.37	8.05	3.43	8.47	3.48	8.68	3.51	9.31	3.59	9.72	3.64
	43.0	7.37	3.50	7.79	3.56	8.21	3.60	8.42	3.60	9.02	3.60	9.41	3.60
	46.0	7.03	3.03	7.39	3.03	7.74	3.03	7.91	3.03	8.41	3.03	8.74	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059438A

PAIKIN • Split Sky Air • Outdoor Units

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

35.0									emp.: °CWB					
2.5 2.5	Combination (Canacity)													
2.5+6.0+6.0	combination (capacity)	CMB												_
2.5+6.0+6.0+6.0		22.0	1					1			ĺ	i i	1	
92.0	2.5+6.0+6.0		1	1										1
	210.010.010			1	1	1			1				1	1
49.0					1	1						·	1	1
43,0			·		1	1		1				ļ	1	1
					1				1			,	1	1
3.5+3.5+3.6 22.0 8.72 25.0 8.48 26.8 8.80 27.3 8.72 8.71 8.71 8.71 8.72 8.71 8.71 8.72 8.71 8.71 8.72 8.71 8.72 8.73 8.74			1					1					1	1
	3.5+3.5+3.5			1		l .			1	1			1	1
			7		1				1	1			1	3.1
					1	1			8.67	3.15	T		1	3.28
					1		8.07		8.27	3.35	8.87		9.26	3.4
			1	1		l		1		l		I .	1	3.60
3.5+3.5+4.2					1									3.0
3.5+3.5+4.2		22.0	9.34	3.01	8.77	3.07	10.20	3.13	10.41	3.15	11.06	3.24	11.48	3.31
32.0 8.48 8.39 8.81 3.45 9.94 3.51 9.56 3.54 10.18 3.62 10.62 3.6 35.0 8.20 3.50 8.22 8.65 3.58 8.08 3.68 9.29 3.66 1.93 3.75 10.38 3.8 40.0 7.79 3.74 8.22 3.75 8.64 3.75 8.65 3.75 9.47 3.75 9.87 3.75 8.60 43.0 7.58 8.60 7.28 8.60 7.28 8.60 8.83 8.60 8.60 8.60 3.60 9.80 9.80 9.50 9.50 9.40 3.60 9.40 9.50 9.50 9.50 9.50 9.40 9.50 9.50 9.50 9.50 9.50 9.50 9.50 9.5	3.5+3.5+4.2		1			3.17	9.94	1		3.26		I .	11.23	3.4
40.0 7.78 3.74 8.22 3.75 8.64 3.75 8.65 3.75 9.47 3.75 9.97 3.77 43.0 7.53 3.60 7.96 3.60 8.38 3.60 8.60 3.60 3.60 3.60 3.60 3.60 3.60 3.60 3			8.48	1		l .	9.34	1	9.55	3.54	10.19	3.62	10.62	3.6
48.0 7.53 3.60 7.96 9.60 9.38 3.60 8.60 3.60 9.19 9.50 9.57 3.66 46.0 7.27 3.03 7.63 3.03 7.67 3.03 8.34 3.03 8.62 3.03 8.94 3.00 3.57 3.63 3.57 3.58 3.57 3.58 3.57 3.28 10.48 3.32 11.13 3.41 11.56 3.4 3.57 3.58 3.57 3.34 10.01 3.40 10.22 3.43 10.87 3.52 11.30 3.55 3.59 3.50 3.50 8.27 3.70 8.70 8.70 8.70 8.70 8.70 8.70 8.70 8		35.0	8.22	3.52	8.65	3.58	9.08	3.63	9.29	3.66	9.93	3.75	10.36	3.8
46.0		40.0	7.79	3.74	8.22	3.75	8.64	3.75	8.85	3.75	9.47	3.75	9.87	3.7
3.5+3.5+5.0 22.0 3.41 3.16 3.28 3.57 3.34 3.00 3.57 3.34 3.00 3.57 3.34 3.00 3.50 3.57 3.70		43.0	7.53	3.60	7.96	3.60	8.38	3.60	8.60	3.60	9,19	3.60	9.57	3.6
3.5+3.5+5.0 2.5,0 3.1,4 3.2,0 3.5		46.0	7.27	3.03	7.63	3.03	7.97	3.03	8.13	3.03	8.62	3.03	8.94	3.0
32.0 8.53 3.57 8.97 3.63 9.40 3.69 9.61 3.72 10.26 3.81 10.69 3.8 35.0 8.27 3.70 8.70 8.70 3.76 9.13 3.82 9.35 3.85 10.00 3.95 10.43 4.0 40.0 7.84 3.75 8.27 3.75 8.70 3.75 8.70 3.75 8.91 3.75 9.54 3.75 9.94 3.75 46.0 7.58 3.60 8.01 3.60 8.44 3.60 8.65 3.60 9.30 3.60 9.68 3.60 46.0 7.32 3.03 7.75 3.03 8.10 3.03 8.27 3.03 8.75 3.03 9.07 3.0 22.0 9.16 2.77 9.58 2.82 10.00 2.88 10.21 2.90 10.84 2.99 11.26 3.0 3.55 3.55 3.60 9.30 3.60 9.07 3.0 3.55 3.55 3.60 9.30 3.60 9.07 3.0 3.55 3.55 3.55 3.55 3.55 3.55 3.55		22.0	9.41	3.16	9.84	3.23	10.27	3.29	10.48	3.32	11.13	3.41	11.56	3.4
35.0 8.27 3.70 8.70 3.76 9.13 3.82 9.35 3.85 10.00 3.95 10.43 4.0 40.0 7.84 3.75 8.27 3.75 8.70 3.75 8.70 3.75 9.91 3.75 9.54 3.75 9.94 3.75 43.0 7.58 3.60 7.58 3.60 8.44 3.60 8.65 3.60 9.30 3.60 9.68 3.66 46.0 7.32 3.03 7.75 3.03 8.10 3.03 8.27 3.03 8.75 3.03 9.07 3.0 3.55 3.55 3.55 3.60 9.30 9.07 3.0 3.55 3.55 3.55 3.60 9.30 9.07 3.0 3.55 3.55 3.55 3.55 3.55 3.55 3.55	3.5+3.5+5.0		9.14	3.28	9.57	3.34	10.01	3.40	10.22	3.43	10.87	3.52	11.30	3.5
40.0 7.84 3.75 8.27 3.75 8.70 3.75 8.91 3.75 9.54 3.75 9.94 3.75 46.0 7.58 3.60 7.58 3.60 8.01 3.60 8.44 3.60 8.65 3.60 9.30 3.60 9.68 3.60 9.54 3.75 9.94 3.75 9.54 46.0 7.32 3.03 7.75 3.03 8.10 3.03 8.27 3.03 8.75 3.03 9.07 3.00 9.54 9.54 9.54 9.54 9.55 9.54 9.54 9.55 9.54 9.55 9.55			1		8.97	3.63		1	9.61		T	ļ	10.69	3.8
43.0			8.27	3.70	8.70	3.76	9.13	3.82	9.35	3.85	*	3.95	10.43	4.0
46.0 7.32 3.03 7.75 3.03 8.10 3.03 8.27 3.03 8.75 3.03 9.07 3.03 3.5+3.5+6.0 22.0 9.16 2.77 9.58 2.82 10.00 2.88 10.21 2.90 10.84 2.99 11.26 3.0 3.5+3.5+6.0 25.0 8.91 2.87 9.33 2.92 9.75 2.88 3.00 10.59 3.08 11.01 3.1 32.0 8.32 3.12 8.73 3.18 9.15 3.23 9.36 3.00 10.59 3.08 11.01 3.1 35.0 8.06 3.24 8.48 3.29 8.90 3.35 9.11 3.37 9.74 3.45 10.16 3.5 40.0 7.64 3.45 8.06 3.50 8.48 3.55 3.69 3.58 9.32 3.66 9.74 3.7 43.0 7.38 3.58 7.80 3.80 8.21 3.60 8.42 3.60 9.01 3.60 9.40 3.6 3.6 9.2 3.64					8.27	3.75	8.70					1		3.7
3.5+3.5+6.0 22.0 9.16 2.77 9.58 2.82 10.00 2.88 10.21 2.90 10.84 2.99 11.26 3.00 3.10 3			7		1	1			1	1			1	3.6
3.5+3.5+6.0														
32.0 8.32 3.12 8.73 3.18 9.15 3.23 3.36 3.26 9.99 3.34 10.41 3.3 35.0 8.06 3.24 8.48 3.29 8.90 3.95 9.11 3.37 9.74 3.45 10.16 3.5 40.0 7.64 3.45 8.06 3.50 8.48 3.55 8.69 3.58 9.32 3.66 9.74 3.7 43.0 7.38 3.58 7.80 3.80 8.21 3.80 8.42 3.60 8.01 3.60 8.40 3.6 46.0 7.06 3.03 7.41 3.03 7.76 3.03 7.93 3.03 8.43 3.03 8.75 3.0 22.0 9.66 3.10 10.10 3.16 10.54 3.22 10.76 3.25 11.43 3.34 11.87 3.4 3.5+3.5+7.1 25.0 9.39 3.21 9.83 3.27 10.27 3.33 10.49 3.36 11.16 3.45 11.60 3.5 32.0 8.76 3.49 9.20 3.55 9.65 3.61 3.87 3.64 10.53 3.73 10.87 3.7 35.0 8.49 3.62 8.94 3.68 9.38 3.74 9.60 3.77 10.26 3.86 10.71 3.9 40.0 8.05 3.75 8.49 3.75 8.93 3.75 9.14 3.75 9.77 3.75 10.17 3.7 43.0 7.78 3.60 8.22 3.60 8.66 3.60 8.88 3.60 9.49 3.60 9.97 3.6	0 510 510 0				1				1	1		,	1	1
35.0 8.06 3.24 8.48 3.29 8.90 3.35 9.11 3.37 9.74 3.45 10.16 3.5 40.0 7.64 3.45 8.06 3.50 8.48 3.55 8.69 3.58 9.32 3.66 9.74 3.7 43.0 7.38 3.58 7.80 3.60 8.21 3.60 8.42 3.60 9.01 3.60 9.40 3.6 46.0 7.06 3.03 7.41 3.03 7.76 3.03 7.93 3.03 8.43 3.03 8.75 3.0 22.0 9.66 3.10 10.10 3.16 10.54 3.22 10.76 3.25 11.43 3.34 11.87 3.4 3.5+3.5+7.1 25.0 9.39 3.21 9.83 3.27 10.27 3.33 10.49 3.36 11.16 3.45 11.60 3.5 32.0 8.76 3.49 3.20 3.55 3.61 3.87 3.64 10.53 3.73 10.97 3.7 3.6 3.0 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.49 3.60 8.88 3.60 9.49 3.60 9.87 3.6	3.373.376.0			1	1				1	1		,	1	1
40.0 7.64 3.45 8.06 3.50 8.48 3.55 8.69 3.58 9.32 3.66 9.74 3.7 43.0 7.38 3.58 7.80 3.60 8.21 3.60 8.42 3.60 9.01 3.60 9.40 3.6 46.0 7.06 3.03 7.41 3.03 7.76 3.03 7.93 3.03 8.43 3.03 8.75 3.0 22.0 9.66 3.10 10.10 3.16 10.54 3.22 10.76 3.25 11.43 3.34 11.87 3.4 3.5+3.5+7.1 25.0 9.39 3.21 9.83 3.27 10.27 3.33 10.49 3.36 11.16 3.45 11.60 3.5 32.0 8.76 3.49 9.20 3.55 9.65 3.61 3.87 3.64 10.53 3.73 10.97 3.7 35.0 8.49 3.62 8.94 3.68 9.38 3.74 9.60 3.77 10.26 3.86 10.71 3.9 40.0 8.05 3.75 8.49 3.75 8.93 3.75 9.14 3.75 9.77 3.75 10.17 3.7 43.0 7.78 3.80 8.22 3.60 8.66 3.80 8.88 3.60 9.49 3.60 9.87 3.6			+		1						† · · · · · · · · · · ·		1	1
3.5+3.5+7.1			+		1			1			T	1	1	1
46.0 7.06 3.03 7.41 3.03 7.76 3.03 7.98 3.03 8.43 3.03 8.75 3.0 22.0 9.66 3.10 10.10 3.16 10.54 3.22 10.76 3.25 11.43 3.34 11.87 3.4 3.5+3.5+7.1 25.0 9.39 3.21 9.83 3.27 10.27 3.33 10.49 3.36 11.16 3.45 11.60 3.5 32.0 8.76 3.49 9.20 3.55 9.65 3.81 3.87 3.64 10.53 3.73 10.97 3.7 35.0 8.49 3.62 8.94 3.68 9.38 3.74 3.60 3.77 10.26 3.86 10.71 3.9 40.0 8.05 3.75 8.49 3.75 8.93 3.75 9.14 3.75 9.77 3.75 10.17 3.7 43.0 7.78 3.60 8.22 3.60 8.66 3.80 8.88 3.60 9.49 3.60 9.87 3.6					1				1	1			1	1
22.0 9.66 3.10 10.10 3.16 10.54 3.22 10.76 3.25 11.43 3.34 11.87 3.44 3.57 3.					1	1			1	1			1	1
3.5+3.5+7.1 25.0 9.39 3.21 9.83 3.27 10.27 3.33 10.49 3.36 11.16 3.45 11.60 3.5 32.0 8.76 3.49 9.20 3.55 9.65 3.61 9.87 3.64 10.53 3.73 10.97 3.7 35.0 8.49 3.62 8.94 3.68 9.38 3.74 9.60 3.77 10.26 3.86 10.71 3.9 40.0 8.05 3.75 8.49 3.75 8.93 3.75 9.14 3.75 9.77 3.75 10.17 3.7 43.0 7.78 3.60 8.22 3.60 8.66 3.60 8.88 3.60 9.49 3.60 9.87 3.6														
32.0 8.76 3.49 9.20 3.55 9.65 3.81 9.87 3.64 10.53 3.73 10.97 3.7 35.0 8.49 3.62 8.94 3.68 9.38 3.74 9.60 3.77 10.26 3.86 10.71 3.9 40.0 8.05 3.75 8.49 3.75 8.93 3.75 9.14 3.75 9.77 3.75 10.17 3.7 43.0 7.78 3.60 8.22 3.80 8.66 3.80 8.88 3.60 9.49 3.60 9.87 3.6	3.5+3.5+7.1		1			1				1	T		1	1
35.0 8.49 3.62 8.94 3.68 9.38 3.74 9.60 3.77 10.26 3.86 10.71 3.3 40.0 8.05 3.75 8.49 3.75 8.93 3.75 9.14 3.75 9.77 3.75 10.17 3.7 43.0 7.78 3.80 8.22 3.80 8.66 3.80 8.88 3.80 9.49 3.80 9.87 3.60 3.80 3.80 3.80 9.47 3.80	0.0.0.0.1.1				1	1				1				1
40.0 8.05 3.75 8.49 3.75 8.93 3.75 9.14 3.75 9.77 3.75 10.17 3.7 43.0 7.78 3.60 8.22 3.60 8.66 3.60 8.88 3.60 9.49 3.60 9.87 3.6					1	1					†	1		1
43.0 7.78 3.80 8.22 3.80 8.66 3.60 8.88 3.60 9.49 3.60 9.87 3.6			7		1	1							1	1
						1		1	1	l		I .		1
		48.0	7.51	3.03	7.87	3.03	8.21	3.03	3.38	3.03	8.88	3.03	9.20	3.0

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059439A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

5

To Pa To			1.0	100	1/	.00	10		emp.: °CWE		2.2	100	2	100
100 100	Combination (Capacity)	Outdoor air temp.												4°C PI
4.2+4.2+5.0		CVVD		_	_	_		_						kW
4.2+4.2+5.0		22.0		3.16		3.23				3.32	11.15	3.41	11.58	3.47
	4.2+4.2+5.0				1	1			1	1			1	3.5
						1		l		1				3.8
49.0 7.65 3.75 3.99 3.75 9.72 3.75 9.99 3.75 9.50 9.70 3.80 3.75 9.50 3.80 3.75 3.50 3.90 3.75 3.80 3.80					1	1		1	9.37	3.85	10.02		1	4.0
					1	1	8.72		8.93	3.75	9.56		9.96	3.7
46.0 7.33 3.03 7.76 3.03 6.11 3.03 6.20 3.03 8.76 3.03 9.08 3.0 9.08 3.0 22.0 8.66 3.10 10.10 3.16 10.54 3.22 10.76 3.25 11.43 3.41 11.87 3.4 25.0 9.38 3.21 3.89 3.27 10.27 3.39 10.49 3.88 11.43 3.41 11.87 3.4 32.0 8.76 3.49 9.20 3.55 9.56 3.61 9.67 3.49 3.88 11.16 3 3.77 10.37 3.5 35.0 8.43 3.62 3.84 3.88 3.89 3.74 3.60 3.77 10.26 3.89 10.71 3. 40.0 8.06 3.75 8.49 3.08 3.89 3.76 9.14 3.75 9.77 3.75 10.17 3. 44.0 8.06 3.75 8.49 3.08 8.89 3.80 3.80 3.80 3.80 3.80 3.80 3.80 3.80					1				1	1			1	3.6
4.2+4.2+8.0		46.0	7.33	3.03	7.76	3.03	8.11	3.03	8.28	3.03	8.76	3.03	9.08	3.0
4.2+4.2+8.0		22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.4
	4.2+4.2+6.0	25.0		3.21	9.83		10.27	3.33	10.49	3.36	11.16	3,45	11.60	3.5
		32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	1	3.73	l .	3.7
43.0		35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.9
46.0		40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.7
4.2+5.0+5.0		43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.6
4.2+5.0+5.0		46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.0
32.0 8.78 8.59 9.17 8.66 9.61 8.72 9.83 8.75 10.49 8.84 10.33 3. 35.0 8.46 3.73 8.80 3.79 9.34 9.86 9.61 8.72 9.83 1.75 10.49 1.84 10.38 3. 40.0 8.01 3.75 8.46 3.75 8.89 3.75 8.89 3.75 9.11 3.75 9.74 3.75 10.14 3. 43.0 7.75 3.60 8.13 3.60 8.83 3.80 8.85 3.60 9.43 3.60 9.87 3. 48.0 7.48 3.03 7.91 8.08 8.25 9.03 8.41 3.03 8.90 9.20 9.20 9.20 9.20 9.20 9.20 9.20 9		22.0		3,19	10.06	3.25	10.50	3.31	10.72	3.34	11.38	3.44	11.82	3.5
35.0	4.2+5.0+5.0	25.0	9.35	3.30	9.79	3.37	10.23	3.43	10.45	3.46	11.11	3.55	11.55	3.6
40.0 8.01 8.75 8.45 8.75 8.89 8.75 8.11 8.75 9.74 8.75 10.14 8.40 48.0 7.49 3.03 7.91 3.08 8.25 3.03 8.41 3.03 8.90 3.03 3.22 3.20 2.04 2.04 2.04 2.05 3.05 3.06 3.49 3.00 3.03 3.22 3.20 2.04 2.04 2.04 2.05 3.05		32.0		3.59	9.17	3.66	9.61	3.72	9.83	3.75	10.49	3.84	10.93	3.9
43,0		35.0	8.46	3.73	8.90	3.79	9.34	3.85	9.56	3.88	10.22	3.98	10.66	4.0
		40.0		3.75	8.45	3.75	8.89	3.75	9.11	3.75	9.74	3.75	10.14	3.7
22.0 7.95 1.96 8.31 1.99 8.67 2.03 8.86 2.05 9.40 2.11 9.77 2. 2.0+2.0+2.0+2.0+2.0 25.0 7.73 2.03 8.09 2.06 8.45 2.10 8.84 2.12 9.18 2.18 9.55 2. 32.0 7.21 2.20 7.57 2.24 7.94 2.28 8.12 2.30 8.67 2.36 9.03 2.4 8.81 2.10 8.84 2.12 9.18 2.18 9.55 2. 35.0 6.99 2.29 7.35 2.33 7.72 2.36 7.90 2.38 8.45 2.44 8.81 2. 40.0 6.62 2.43 8.99 2.47 7.35 2.51 7.53 2.53 8.08 2.59 8.44 2.2 4.4 8.81 2. 43.0 6.40 2.53 8.77 2.56 7.13 2.60 7.31 2.62 7.86 2.88 8.22 2. 46.0 6.18 2.62 6.54 2.66 6.91 2.70 7.09 2.72 7.64 2.77 8.00 2. 2.0+2.0+2.0+2.5 25.0 7.98 2.14 8.36 2.18 8.73 2.22 8.92 2.24 9.48 2.30 9.86 2. 32.0 7.45 2.33 7.82 2.37 8.20 2.41 8.39 2.43 8.95 2.49 9.33 2. 35.0 7.22 2.41 7.60 2.45 7.97 2.48 8.16 2.51 8.72 2.57 8.10 2. 46.0 6.84 2.57 7.22 2.61 7.59 2.65 7.97 2.48 8.16 2.51 8.72 2.57 8.10 2. 46.0 6.84 2.57 7.22 2.61 7.59 2.65 7.78 2.67 8.34 2.73 8.72 2.44 4.00 6.84 2.57 7.22 2.61 7.59 2.65 7.78 2.67 8.34 2.73 8.72 2.44 4.00 6.84 2.57 7.22 2.61 7.59 2.65 7.78 2.67 8.34 2.73 8.72 2.44 4.00 6.84 2.57 7.22 2.61 7.59 2.65 7.78 2.67 8.34 2.73 8.72 2.44 4.00 6.84 2.57 7.22 2.61 7.59 2.65 7.78 2.65 2.76 8.12 2.82 8.49 2. 2.0+2.0+2.0+2.0+3.5 2.0 8.67 2.35 8.07 2.48 8.83 2.48 8.22 2.58 8.22 2.86 8.22 2.86 8.22 2.93 8.26 2. 46.0 6.38 2.77 6.76 2.81 7.14 2.85 7.32 2.87 7.89 2.93 8.26 2. 22.0 8.67 2.35 8.07 2.40 8.42 2.55 10.02 2.62 10.42 2. 23.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2.4 8.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00		43.0	7.75	3,60	8.19	3.60	8.63	3.60	8.85	3.60	9.49	3.60	9.87	3.6
2.0+2.0+2.0+2.0+2.0		46.0	7.48	3.03	7.91	3.03	8.25	3.03	8.41	3.03	8.90	3.03	9.22	3.0
32.0			1		8.31									2.1
35.0 6.99 2.29 7.35 2.33 7.72 2.36 7.90 2.38 8.45 2.44 8.81 2.40 40.0 6.62 2.43 6.99 2.47 7.35 2.51 7.53 2.53 8.08 2.59 8.44 2.40 43.0 6.40 2.53 6.77 2.56 7.13 2.60 7.31 2.62 7.64 2.77 8.00 2.40 46.0 6.18 2.62 6.54 2.66 6.91 2.70 7.09 2.72 7.64 2.77 8.00 2.40 2.04 2.04 2.04 2.06 8.58 2.10 8.96 2.14 8.15 2.16 9.71 2.22 10.09 2.40 2.04	2.0+2.0+2.0+2.0		l .					l		I		l		2.2
40.0 6.62 2.43 6.99 2.47 7.35 2.51 7.53 2.53 8.08 2.59 8.44 2.40 43.0 8.40 2.53 6.77 2.56 7.13 2.60 7.31 2.62 7.86 2.88 8.22 2.40 46.0 6.18 2.62 6.54 2.66 6.91 2.70 7.09 2.72 7.64 2.77 8.00 2.40 22.0 8.21 2.06 8.58 2.10 8.96 2.14 3.15 2.16 9.71 2.22 10.09 2.40 32.0 7.45 2.33 7.82 2.37 8.20 2.41 8.39 2.43 8.95 2.49 9.33 2.40 35.0 7.22 2.41 7.60 2.45 7.97 2.49 8.16 2.51 8.72 2.57 9.10 2.40 40.0 8.84 2.57 7.22 2.81 7.59 2.65 7.78 2.67 8.34 2.73 8.72 2.40 43.0 6.61 2.66 6.99 2.70 7.36 2.74 7.55 2.76 8.12 2.82 8.49 2.40 44.0 6.88 2.77 6.76 2.81 7.14 2.85 7.92 2.87 7.89 2.93 8.26 2.40 46.0 6.98 2.77 6.76 2.81 7.14 2.85 7.92 2.87 7.89 2.93 8.26 2.40 2.04 2.04 3.60 2.43 3.83 2.48 9.22 2.53 9.42 2.55 10.02 2.62 10.42 2.40 2.04 3.50 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 9.22 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 9.22 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 9.22 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 9.22 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 9.22 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 9.22 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 8.27 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 8.27 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 8.27 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 8.27 2.93 8.61 2.40 35.0 7.63 2.75 8.20 2.78 8.42 2.84 8.62 2.86 8.27 2.84						1		l .			T		1	2.4
49.0 6.40 2.59 8.77 2.56 7.13 2.80 7.31 2.62 7.86 2.88 8.22 2. 46.0 6.18 2.62 6.54 2.66 6.91 2.70 7.09 2.72 7.64 2.77 8.00 2. 22.0 8.21 2.06 8.58 2.10 8.96 2.14 9.15 2.16 9.71 2.22 10.09 2. 2.0+2.0+2.0+2.0+2.5 25.0 7.98 2.14 8.36 2.18 8.73 2.22 8.92 2.24 9.48 2.30 9.86 2. 32.0 7.45 2.33 7.82 2.37 8.20 2.41 8.39 2.43 8.95 2.49 9.33 2. 35.0 7.22 2.41 7.60 2.45 7.97 2.49 8.16 2.51 8.72 2.57 9.10 2. 40.0 6.84 2.57 7.22 2.61 7.59 2.65 7.78 2.67 8.34 2.78 8.72 2. 43.0 6.61 2.68 8.99 2.70 7.38 2.74 7.55 2.76 8.12 2.82 8.49 2. 46.0 6.38 2.77 6.76 2.81 7.14 2.85 7.32 2.87 7.89 2.93 8.26 2. 2.0+2.0+2.0+3.5 25.0 8.43 2.43 8.83 2.48 9.22 2.53 9.42 2.55 10.02 2.62 10.42 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 40.0 7.23 2.92 7.62 2.97 8.02 3.02 8.22 3.04 8.81 3.11 8.21 3. 43.0 6.88 3.04 7.38 3.08 7.78 3.03 7.98 3.15 8.57 3.22 8.97 3.						1								2.4
46.0 6.18 2.62 6.54 2.66 6.91 2.70 7.09 2.72 7.64 2.77 8.00 2. 22.0 8.21 2.06 8.58 2.10 8.96 2.14 9.15 2.16 9.71 2.22 10.09 2. 2.0+2.0+2.0+2.0+2.5 25.0 7.98 2.14 8.36 2.18 8.73 2.22 8.92 2.24 9.48 2.30 9.86 2. 32.0 7.45 2.33 7.82 2.37 8.20 2.41 8.39 2.43 8.95 2.49 9.33 2. 35.0 7.22 2.41 7.60 2.45 7.97 2.49 8.16 2.51 8.72 2.57 9.10 2. 40.0 6.84 2.57 7.22 2.61 7.59 2.85 7.78 2.67 8.34 2.73 8.72 2. 43.0 6.61 2.68 6.99 2.70 7.38 2.74 7.55 2.76 8.12 2.82 8.49 2. 46.0 6.38 2.77 6.76 2.81 7.14 2.85 7.32 2.87 7.89 2.93 8.26 2. 2.0+2.0+2.0+3.5 25.0 8.43 2.43 8.83 2.48 9.22 2.53 9.42 2.55 10.02 2.62 10.42 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 35.0 7.68 2.75 8.02 2.79 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 35.0 7.83 2.75 8.02 2.79 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 35.0 7.83 2.75 8.02 2.79 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 35.0 7.83 2.75 8.02 2.79 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 35.0 7.83 2.75 8.02 2.79 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 35.0 7.83 2.75 8.02 2.79 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 35.0 7.83 2.75 8.02 2.79 8.02 3.02 8.22 3.04 8.81 3.11 8.21 3. 35.0 7.83 2.92 7.62 2.97 8.02 3.02 8.22 3.04 8.81 3.11 8.21 3. 35.0 7.83 2.92 7.62 2.97 8.02 3.02 8.22 3.04 8.81 3.11 8.21 3.		F				1			1	1			1	2.6
22.0 8.21 2.06 8.58 2.10 8.96 2.14 9.15 2.16 9.71 2.22 10.09 2. 2.0+2.0+2.0+2.5 25.0 7.98 2.14 8.36 2.18 8.73 2.22 8.92 2.24 9.48 2.30 9.86 2. 32.0 7.45 2.33 7.82 2.37 8.20 2.41 8.38 2.43 8.95 2.49 9.33 2. 35.0 7.22 2.41 7.60 2.45 7.97 2.49 8.16 2.51 8.72 2.57 9.10 2. 40.0 6.84 2.57 7.22 2.61 7.59 2.65 7.78 2.67 8.34 2.73 8.72 2. 43.0 6.81 2.66 6.99 2.70 7.36 2.74 7.55 2.76 8.12 2.82 8.49 2. 46.0 6.38 2.77 6.76 2.81 7.14 2.85 7.32 2.87 7.89 2.93 8.26 2. 2.0+2.0+2.0+3.5 25.0 8.43 2.43 8.83 2.48 8.22 2.53 9.42 2.55 10.02 2.62 10.42 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.33 9.85 2. 35.0 7.63 2.75 8.02 2.78 8.42 2.84 8.62 2.86 9.22 2.93 9.61 2. 35.0 7.23 2.92 7.62 2.97 8.02 3.02 8.22 3.04 8.81 3.11 8.21 3. 43.0 6.98 3.04 7.38 3.08 7.78 3.13 7.98 3.15 8.57 3.22 8.97 3.			l .		1	1				1				2.7
2.0+2.0+2.0+2.5														2.8
32.0 7.45 2.38 7.82 2.37 8.20 2.41 8.39 2.43 8.95 2.49 9.38 2. 40.0 6.84 2.57 7.22 2.61 7.59 2.65 7.78 2.67 8.34 2.73 8.72 2. 43.0 6.61 2.66 8.99 2.70 7.36 2.74 7.55 2.76 8.12 2.82 8.49 2. 46.0 6.38 2.77 8.76 2.81 7.14 2.85 7.32 2.87 7.89 2.93 8.26 2. 2.0+2.0+2.0+3.5 2.60 8.43 2.43 8.83 2.48 8.83 2.48 9.22 2.53 9.42 2.55 10.02 2.62 10.42 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 48 9.22 2.81 9.42 2.82 8.49 2. 48.00 7.83 2.75 8.02 2.79 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 48 9.22 2.87 8.80 2.79 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 48 9.22 2.87 8.42 2.84 8.62 2.86 9.22 2.93 9.85 2. 48 9.22 2.87 8.90 9.45 2.87 9.46 2.88 9.85 2. 48 9.25 9.45 9.45 9.45 9.45 9.45 9.45 9.45 9.4	0 010 010 010 5						T				T		1	2.2
35.0 7.22 2.41 7.60 2.45 7.97 2.49 8.16 2.51 8.72 2.57 8.10 2. 40.0 8.84 2.57 7.22 2.61 7.59 2.65 7.78 2.67 8.34 2.73 8.72 2. 43.0 6.61 2.66 6.39 2.70 7.38 2.74 7.55 2.76 8.12 2.82 8.49 2. 46.0 6.38 2.77 6.76 2.81 7.14 2.85 7.32 2.87 7.89 2.93 8.26 2. 22.0 8.67 2.35 9.07 2.40 9.47 2.44 9.66 2.46 10.28 2.53 10.66 2. 22.0 8.68 2.48 8.83 2.48 9.22 2.53 9.42 2.55 10.02 2.62 10.42 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 35.0 7.63 2.75 8.02 2.79 8.42 2.84 8.62 2.86 9.22 2.93 9.61 2. 40.0 7.23 2.92 7.62 2.97 8.02 8.02 8.22 3.04 8.81 3.11 9.21 3. 43.0 6.98 3.04 7.38 3.08 7.78 3.13 7.98 3.15 8.57 3.22 8.97 3.	2.0+2.0+2.0+2.0									I	T			2.3
40.0 6.84 2.57 7.22 2.61 7.59 2.65 7.78 2.67 8.34 2.73 8.72 2. 43.0 6.61 2.66 6.99 2.70 7.36 2.74 7.55 2.76 8.12 2.82 8.49 2. 46.0 6.38 2.77 6.76 2.81 7.14 2.85 7.32 2.87 7.89 2.93 8.26 2. 22.0 8.67 2.35 9.07 2.40 9.47 2.44 9.66 2.46 10.26 2.53 10.66 2. 2.0+2.0+2.0+2.0+3.5 25.0 8.43 2.43 8.83 2.48 9.22 2.53 9.42 2.55 10.02 2.62 10.42 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 35.0 7.63 2.75 8.02 2.78 8.42 2.84 8.62 2.86 9.22 2.93 9.81 2. 40.0 7.23 2.92 7.62 2.97 8.02 3.02 8.22 3.04 8.81 3.11 9.21 3. 43.0 6.98 3.04 7.38 3.08 7.78 3.13 7.98 3.15 8.57 3.22 8.97 3.						1		l .			T			2.5
43.0 6.61 2.66 6.99 2.70 7.36 2.74 7.55 2.76 8.12 2.82 8.49 2. 46.0 6.38 2.77 6.76 2.81 7.14 2.85 7.32 2.87 7.89 2.93 8.26 2. 22.0 8.67 2.35 9.07 2.40 9.47 2.44 9.66 2.46 10.26 2.53 10.66 2. 25.0 8.43 2.43 8.83 2.48 9.22 2.53 9.42 2.55 10.02 2.62 10.42 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 32.0 7.83 2.75 8.02 2.79 8.42 2.84 8.62 2.86 9.22 2.98 9.22 2.93 9.61 2. 40.0 7.23 2.92 7.62 2.97 8.02 8.02 8.22 3.04 8.81 3.11 9.21 3. 43.0 6.98 3.04 7.38 3.08 7.78 3.13 7.98 3.15 8.57 3.22 8.97 3.					1	1							1	2.6
46.0 6.98 2.77 6.76 2.81 7.14 2.85 7.32 2.87 7.89 2.93 8.26 2. 2.01 8.87 2.35 9.07 2.40 9.47 2.44 9.68 2.46 10.26 2.53 10.68 2. 2.01 2.01 2.01 2.01 2.01 2.01 2.01 2.01					1			,	1	1	T			2.7
22.0 8.87 2.35 9.07 2.40 9.47 2.44 9.68 2.48 10.28 2.53 10.68 2. 2.0+2.0+2.0+3.5 25.0 8.43 2.43 8.83 2.48 9.22 2.53 9.42 2.55 10.02 2.62 10.42 2. 32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 35.0 7.63 2.75 8.02 2.79 8.42 2.84 8.62 2.86 9.22 2.93 9.61 2. 40.0 7.23 2.92 7.62 2.97 8.02 3.02 8.22 3.04 8.81 3.11 9.21 3. 43.0 6.98 3.04 7.38 3.08 7.78 3.13 7.98 3.15 8.57 3.22 8.97 3.						1			1	1			1	1
2.0+2.0+2.0+3.5														
32.0 7.87 2.65 8.27 2.70 8.66 2.74 8.86 2.76 9.46 2.83 9.85 2. 35.0 7.63 2.75 8.02 2.79 8.42 2.84 8.62 2.86 9.22 2.93 9.61 2. 40.0 7.23 2.92 7.62 2.97 8.02 3.02 8.22 3.04 8.81 3.11 9.21 3. 43.0 6.98 3.04 7.38 3.08 7.78 3.13 7.98 3.15 8.57 3.22 8.97 3.	2 0+2 0+2 0+3 5				1	1			1	1				2.5
35.0 7.63 2.75 8.02 2.79 8.42 2.84 8.62 2.86 9.22 2.93 9.81 2. 40.0 7.23 2.92 7.62 2.97 8.02 3.02 8.22 3.04 8.81 3.11 9.21 3. 43.0 6.98 3.04 7.38 3.08 7.78 3.13 7.98 3.15 8.57 3.22 8.97 3.	2.012.012.010.0				1	1			1	l		l	1	1
40.0 7.23 2.92 7.62 2.97 8.02 3.02 8.22 3.04 8.81 3.11 9.21 3. 43.0 6.98 3.04 7.38 3.08 7.78 3.13 7.98 3.15 8.57 3.22 8.97 3.					1									1
43.0 6.98 3.04 7.38 3.08 7.78 3.13 7.98 3.15 8.57 3.22 8.97 3.					1	1							1	1
			T			1			1	1				1
46.0 6.71 3.03 7.07 3.03 7.43 3.03 7.61 3.03 8.13 3.03 8.46 3.						1				l				3.2 3.0

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059440A

PAIKIN • Split Sky Air • Outdoor Units

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
Combination (Canacity)	Outdoor air temp.	14	°C	16	°C	18			P°C	22	°C	24	°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.010.010.514.0	22.0	9.11	2.71	9.53	2.76	9.95	2.82	10.16	2.84	10.78	2.92	11.20	2.98
2.0+2.0+2.5+4.2	25.0	8.86	2.81	9.28	2.86	9.70	2.92	9.30	2.94	10.53	3.02	10.95	3.07
	32.0	8.27	3.06	8.69	3.11	9.10	3.16	9.31	3.19	9.94	3.27	10.36	3.32
	35.0	8.02	3.17	8.43	3.22	8.85	3.28	9.06	3.30	9.69	3.38	10.10	3.44
	40.0	7.59	3.37	8.01	3.43	8.43	3.48	8.64	3.51	9.26	3.59	9.68	3.64
	43.0	7.34	3.50	7.76	3.56	8.17	3.60	8.38	3.60	8.98	3.60	9.37	3.60
	46.0	7.01	3.03	7.36	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.71	3.03
0.010.010.515.0	22.0	9.33	2.79	9.76	2.84	10.19	2.89	10.40	2.92	11.04	3.00	11.47	3.06
2.0+2.0+2.5+5.0	25.0	9.08	2.88	9.50	2.94	9.93	2.99	10.14	3.02	10.79	3.10	11.21	3.16
	32.0	8.47	3.14	8.90	3.19	9.33	3.25	9.54	3.28	10.18	3.36	10.61	3.41
	35.0	8.21	3.26	8.64	3.31	9.07	3.37	9.28	3.39	9.92	3.47	10.35	3.53
	40.0	7.78	3.47	8.21	3.52	8.63	3.57	8.85	3.60	9.49	3.68	9.92	3.74
	43.0	7.52	3.60	7.95	3.60	8.36	3.60	8.57	3.60	9.17	3.60	9.56	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.55	3.03	8.88	3.03
	22.0	9.53	2.64	9.96	2.69	10.40	2.74	10.62	2.77	11.27	2.84	11.71	2.89
2.0+2.0+2.5+6.0	25.0	9.26	2.73	9.70	2.78	10.13	2.84	10.35	2.86	11.01	2.94	11.44	2.99
	82.0	8.64	2.97	9.08	3.02	9.52	8.08	9.73	3.10	10.39	8.18	10.88	8.28
	35.0	8.38	3.08	8.82	3.14	9.25	3.19	9.47	3.21	10.12	3.29	10.56	3.34
	40.0	7.94	3.28	8.37	3.33	8.81	3.38	9.03	3.41	9.68	3,49	10.12	3.54
	43.0	7.67	3.41	8.11	3.46	8.55	3.51	8.76	3.54	9.41	3.60	9.82	3.60
	46.0	7.27	3.03	7.64	3.03	8.00	3.03	8.18	3.03	8.71	3.03	9.05	3.03
	22.0	9.65	2.70	10.09	2.76	10.53	2.81	10.75	2.84	11.41	2.91	11.86	2.97
2.0+2.0+2.5+7.1	25.0	9.38	2.80	9.82	2.85	10.26	2.91	10.48	2.93	11.15	3.01	11.59	3.06
	32.0	8.75	3.05	9.20	3.10	9.64	3.15	9.86	3.18	10.52	3.28	10.96	3.31
	35.0	8.49	3.16	8.93	3.21	9.37	3.27	9.59	3.29	10.25	3.37	10.69	3.43
	40.0	8.04	3.36	8.48	3.42	8.92	3.47	9.14	3.50	9.81	3.57	10.25	3.63
	43.0	7.77	3.49	8.21	3.54	8.65	3.60	8.87	3.60	9.49	3.60	9.90	3.60
	46.0	7.35	3.03	7.72	3.03	8.09	3.03	8.26	3.03	8.79	3.03	9.13	3.03
	22.0	9.01	2.65	9.43	2.70	9.84	2.75	10.04	2.78	10.66	2.85	11.08	2.90
2.0+2.0+3.5+3.5	25.0	8.76	2.74	9.18	2.79	9.59	2.84	9.79	2.87	10.41	2.95	10.83	3.00
	32.0	8.18	2.98	8.59	3.03	9.00	3.09	9.21	3.11	9.83	3.19	10.24	3.24
	35.0	7.93	3.09	8.34	3.15	8.75	3.20	8.96	3.22	9.58	3.30	9.99	3.35
	40.0	7.51	3.29	7.92	3.34	8.34	3.40	8.54	3.42	9.16	3.50	9.57	3.55
	43.0	7.26	3.42	7.67	3.47	8.09	3.52	8.29	3.55	8.90	3.60	9.29	3.60
	46.0	6.93	3.03	7.28	3.03	7.63	3.03	7.80	3.03	8.31	3.03	8.63	3.03
0.040.014.714.4	22.0	9.37	2.90	9.80	2.96	10.23	3.01	10.45	3.04	11.09	3.13	11.52	3.18
2.0+2.0+3.5+4.2	25.0	9.11	3.01	9.54	3.06	9.97	3.12	10.19	3.15	10.83	3.23	11.26	3.29
	32.0	8.51	3.27	8.94	3.33	9.37	3.38	9.58	3.41	10.22	3.50	10.65	3.55
	35.0	8.25	3.39	8.68	3.45	9.11	3.51	9.32	3.53	9.96	3.62	10.39	3.67
	40.0	7.81	3.61	8.24	3.67	8.67	3.72	8.89	3.75	9.51	3.75	9.92	3.75
	43.0	7.55	3.60	7.98	3.60	8.40	3.60	8.61	3.60	9.20	3.60	9.59	3.60
	46.0	7.24	3.03	7.59	3.03	7.94	3.03	8.11	3.03	8.61	3.03	8.93	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059441A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air te						
Combination (Capacity)	Outdoor air temp.		°C		°(°(l°(°(1°C
, 1 ,	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	8.67	2.34	9.07	2.39	9.47	2.43	9.66	2.46	10.26	2.52	10.66	2.57
2.0+2.5+2.5+2.5	25.0	8.43	2.43	8.83	2.47	9.22	2.52	9.42	2.54	10.02	2.61	10.42	2.65
	32.0	7.87	2.64	8.27	2.69	8.66	2.73	8.86	2.75	9.46	2.82	9.85	2.87
	35.0	7.63	2.74	8.02	2.78	8.42	2.83	8.62	2.85	9.22	2.92	9.61	2.9
	40.0	7.23	2.91	7.62	2.96	8.02	3.01	8.22	3.03	8.81	3.10	9.21	3.14
	43.0	6.98	3.02	7.38	3.07	7.78	3.12	7.98	3.14	8.57	3.21	8.97	3.2
	46.0	6.71	3.03	7.08	3.03	7.44	3.03	7.81	3.03	8.13	3.03	8.47	3.0
	22.0	9.04	2.70	9.46	2.76	9.87	2.81	10.08	2.84	10.70	2.91	11.11	2.9
2.0+2.5+2.5+3.5	25.0	8.79	2.80	9.21	2.85	9.62	2.91	9.83	2.93	10.45	3.01	10.86	3.0
	32.0	8.21	3.05	8.62	3.10	9.03	3.15	9.24	3.18	9.86	3.26	10.28	3.3
	35.0	7.95	3.16	8.37	3.21	8.78	3.27	8.99	3.29	9.61	3.37	10.03	3.4
	40.0	7.54	3.36	7.95	3.42	8.36	3.47	8.57	3.50	9.19	3.57	9.61	3.6
	43.0	7.28	3.49	7.70	3.54	8.11	3.60	8.32	3.60	8.91	3.60	9.30	3.6
	46.0	6.96	3.03	7.31	3.03	7.86	3.03	7.83	3.03	8.33	3.03	8.66	3.0
	22.0	9.25	2.84	9.68	2.89	10.10	2.95	10.31	2.97	10.95	3.06	11.37	3.1
2.0+2.5+2.5+4.2	25.0	9.00	2.94	9.42	2.99	9.84	3.05	10.06	3.08	10.69	3.16	11.12	3.2
	82.0	8.40	3.20	8.82	3.25	9.25	8.81	9.46	3.33	10.09	3.42	10.52	8.4
	35.0	8.14	3.32	8.56	3.37	8.99	3.43	9.20	3.45	9.84	3.54	10.26	3.5
	40.0	.7.71	3.53	8.14	3.58	8.56	3.64	8.77	3.67	9.41	3.75	9.81	3.7
	43.0	7.45	3.60	7.88	3.60	8.29	3.60	8.50	3.60	9.09	3.60	9.48	3.6
	46.0	7.14	3.03	7.49	3.03	7.83	3.03	8.00	3.03	8.50	3.03	8.83	3.0
2.0+2.5+2.5+5.0	22.0	9.45	2.85	9.88	2.91	10.31	2.96	10.53	2.99	11.18	3.07	11.61	3.1
2.012.312.313.0	25.0	9.18	2.95	9.62	3.01	10.05	3.07	10.26	3.09	10.91	3.18	11.35	3.2
	32.0 35.0	8.57	3.21	9.00	3.27	9.44	3.33	9.65	3.35 3.47	10.30 10.04	3.44	10.73	3.4
	[8.31	3.33	8.74	3.39	9.17	3.45	9.39 8.95		1	3.56	10.47	3.6
	40.0 43.0	7.87 7.61	3.55 3.60	8.30 8.04	3.60 3.60	8.74 8.46	3.66 3.60	8.66	3.69 3.60	9.60 9.27	3.75 3.60	10.01 9.66	3.7 3.6
	46.0	7.26	3.03	7.62	3.03	7.97	3.03	8.14	3.03	8.64	3.03	8.97	3.0
	22.0	9.60	2.70	10.04	2.76	10.48	2.81	10.69	2.84	11.35	2.91	11.79	2.9
2.0+2.5+2.5+6.0	25.0	9.33	2.80	9.77	2.85	10.21	2.91	10.43	2.93	11.09	3.01	11.58	3.0
	32.0	8.71	3.05	9.15	3.10	9.59	3.15	9.81	3.18	10.47	3.28	10.91	3.3
	35.0	8.44	3.16	8.88	3.21	9.32	3.27	9.54	3.29	10.20	3.37	10.64	3.4
	40.0	8.00	3.36	8.44	3.42	8.88	3.47	9.10	3.50	9.76	3.57	10.19	3.6
	43.0	7.73	3.49	8.17	3.54	8.61	3.60	8.82	3.60	9.44	3.60	9.85	3.6
	46.0	7.32	3.03	7.69	3.03	8.05	3.03	8.23	3.03	8.75	3.03	9.09	3.0
	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.76	2.84	11.43	2.91	11.87	2.9
2.0+2.5+2.5+7.1	25.0	9.39	2.80	9,83	2.85	10.27	2.91	10.49	2.93	11.16	3.01	11.60	3.0
	32.0	8.76	3.05	9.20	3.10	9.65	3.15	9.87	3.18	10.53	3.28	10.97	3.3
	35.0	8.49	3.16	8.94	3.21	9.38	3.27	9.60	3.29	10.26	3.37	10.71	3.4
	40.0	8.05	3.36	8.49	3.42	8.93	3.47	9.15	3.50	9.82	3.57	10.26	3.6
	43.0	7.78	3.49	8.22	3.54	8.66	3.60	8.88	3.60	9.50	3.60	9.91	3.6
	46.0	7.36	3.03	7.73	3.03	8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.0

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059442A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.	14		16			°C	19		22			1°C
combination (capacity)	°CWB	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+5.0+5.0	22.0	9.66	2.88	10.10	2.93	10.54	1	10.76	3.02	11.43	3.10	11.87	3.16
2.072.070.070.0	25.0	9.39	2.98	9.83	3.04	10.27	3.09	10.49	3.12	11.16	3.20	11.60	3.26
	32.0	8.76	3.24	9.20	3.30	9.65	3.35	9.87	3.38	10.53	3.47	10.97	3.52
	35.0	8.49	3.36	8.94	3.42	9.38	3.48	9.60	3.50	10.26	3.59	10.71	3.64
	40.0	8.05	3.58	8.49	3.63	8.93	3.69	9.15	3.72	9.80	8.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.80	3.03	9.13	3.03
2.0+3.5+3.5+3.5	22.0	9.28	2.71	9.71	2.76	10.13	1	10.35	2.84	10.99	2.92	11.41	2.98
2.010.010.010.0	25.0	9.03	2.81	9.45	2.86	9.88	2.92	10.09	2.94	10.73	3.02	11.15	3.07
	32.0	8.42	3.06	8.85	3.11	9.28	3.16	9.49	3.19	10.13	3.27	10.55	3.32
	35.0	8.17	3.17	8.59	3.22	9.02	3.28	9.23	3.30	9.87	3.38	10.29	3.44
	40.0	7.74	3.37	8.16	3.43	8.59	3.48	8.80	3.51	9.44	3.59	9.86	3.64
	43.0	7.48	3.50	7.90	3.56	8.33	3.60	8.53	3,60	9.14	3.60	9.54	3.60
	46.0	7.12	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
2.0+3.5+3.5+4.2	22.0	8.62	3.03	10.06	3.09	10.50	3.15	10.72	3.18	11.38	3.27	11.82	3.33
2.010.010.014.2	25.0	9.35	3.14	9.79	3.20	10.23	3.26	10.45	3.29 3.57	11.11	3.38	11.55	3.44
	32.0	8.73	3.42	9.17	3.48	9.61	3.54	9.83		10.49	3.65	10.93	3.71
	35.0	8.46	3.55	8.90	3.61	9.34	3.66	9.56	3.69	10.22	3.78	10.66	3.84
	40.0	8.01	3.75	8.45	3.75	8.89	3.75	9.10	3.75	9.73	3.75	10.13	3.75
	43.0 46.0	7.75	3.60 3.03	8.19 7.81	3.60 3.03	8.63 8.15	3.60 3.03	8.84 8.32	3.60 3.03	9.43 8.82	3.60 3.03	9.82 9.15	3.60 3.03
2.0+3.5+3.5+5.0	22.0	9.66 9.39	2.98	10.10	3.04	10.54	3.10	10.76 10.49	3.13 3.24	11.43	3.22	11.87 11.60	3.27
	25.0 32.0	8.76	3.09	9.83 9.20	3.15 3.42	10.27 9.65	3.21 3.48	9.87	3.51	11.16 10.53	3.32 3.59	10.97	3.38 3.65
	35.0	8.49	3.36	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	1	1		3.75	8.93	3.75	9.14	3.75	9.77	1	10.18	3.75
	43.0	8.05 7.78	3.71 3.60	8.49 8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.75 3.60		3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.85 9.16	3.03
	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.40
2.0+3.5+4.2+4.2	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	3.51
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.79
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.92
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.60
	46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.03
	22.0	8.87	2.58	9.28	2.63	9.68	2.68	9.89	2.71	10.50	2.78	10.90	2.83
2.5+2.5+2.5+2.5	25.0	8.63	2.67	9.03	2.72	9.44	2.77	9.64	2.80	10.25	2.87	10.66	2.92
	32.0	8.05	2.91	8.46	2.96	8.86	3.01	9.07	3.03	9.68	3.11	10.08	3.16
	35.0	7.80	3.02	8.21	3.07	8.62	3.12	8.82	3.14	9.43	3.22	9.84	3.27
	40.0	7.39	3.21	7.80	3.26	8.21	3.31	8.41	3.34	9.02	8.41	9.43	3.46
	43.0	7.15	3.33	7.55	3.38	7.96	3.43	8.16	3.46	8.77	3.53	9.18	3.58
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.53	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059443A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

			0.5		0.0			emp.: °CWB	0.0		0.0		.0.0
Combination (Capacity)	Outdoor air temp. °CWB		°C	16			°(°(22			1°C
	CVVD	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	9.64	2.98	10.08	3.04	10.52	3.10	10.74	3.13	11.40	3.22	11.84	3.27
2.5+2.5+3.5+5.0	25.0	9.37	3.09	9.81	3.15	10.25	3.21	10.47	3.24	11.13	3.32	11.58	3.38
	32.0	8.74	3.36	9.19	3.42	9.63	3.48	9.85	3.51	10.51	3.59	10.95	3.65
	35.0	8.48	3.49	8.92	3.55	9.36	3.60	9.58	3.63	10.24	3.72	10.68	3.78
	40.0	8.03	3.71	8.47	3.75	8.91	3.75	9.12	3.75	9.75	3.75	10.16	3.75
	43.0	7.76	3.60	8.20	3.60	8.64	3.60	8.84	3.60	9.44	3.60	9.83	3.60
	46.0	7.44	3.03	7.79	3.03	8.14	3.03	8.31	3.03	8.81	3.03	9.14	3.0
	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.76	2.84	11.43	2.91	11.87	2.9
2.5+2.5+3.5+6.0	25.0	9.39	2.80	9.83	2.85	10.27	2.91	10.49	2.93	11.16	3.01	11.60	3.0
	32.0	8.76	3.05	9.20	3.10	9.65	3.15	9.87	3.18	10.53	3.26	10.97	3.3
	35.0	8.49	3.16	8.94	3.21	9.38	3.27	9.60	3.29	10.26	3.37	10.71	3.4
	40.0	8.05	3.36	8,49	3.42	8.93	3.47	9.15	3.50	9.82	3.57	10.26	3.6
	43.0	7.78	3.49	8.22	3.54	8.66	3.60	8.88	3.60	9.50	3.60	9.91	3.6
	46.0	7.36	3.03	7.73	3.03	8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.0
	22.0	8.63	3.03	10.07	3.09	10.51	3.15	10.73	3.18	11.39	3.27	11.83	3.3
2.5+2.5+4.2+4.2	25.0	9.36	3.14	9.80	3.20	10.24		10.46	3.29	11.12	3.38	11.56	3.4
	32.0	8.74	3.42	9.18	3.48	9.62	3.54	9.84	3.57	10.50	3.65	10.94	3.7
	35.0	8.47	3.55	8.91	3.61	9.35	3.66	9.57	3.69	10.23	3.78	10.67	3.8
	40.0	8.02	3.75	8.46	3.75	8.90	3.75	9.11	3.75	9.74	3.75	10.14	3.7
	43.0	7.75	3.60	8.20	3.60	8.64	3.60	8.85	3.60	9.44	3.60	9.83	3.6
	46.0	7.46	3.03	7.81	3.03	8.16	3.03	8.33	3.03	8.83	3.03	9.15	3.0
0.5.0.5.4.0.5.0	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.2
2.5+2.5+4.2+5.0	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.3
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.6
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.7
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.7
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.6
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.0
2.5+3.5+3.5+3.5	22.0	9.41	2.71	9.84	2.76	10.27	2.82	10.48	2.84	11.13	2.92	11.56	2.9
220.020.010.000	25.0 32.0	9.14 8.53	2.81 3.06	9.57	2.86 3.11	10.01 9.40	2.92 3.16	9.61	2.94 3.19	10.87 10.26	3.02 3.27	11.30 10.69	3.0 3.3
	35.0	8.27	3.17	8.97 8.70	3.22	9.13	3.28	9.35	3.30	10.00	3.38	10.43	3.4
	40.0	7.84	3.37	8.27	3.43	8.70	3.48	8.91	3.51	9.56	3.59	9.99	3.6
	43.0	7.58	3.50	8.01	3.56	8.44	3.60	8.64	3.60	9.26	3.60	9.66	3.6
	46.0	7.20	3.03	7.56	3.03	7.92	3.03	8.09	3.03	8.60	3.03	8.94	3.0
	22.0	9.65	3.10	10.09	3.16	10.53	3.22	10.75	3.25	11.41	3.34	11.86	3.4
2.5+3.5+3.5+4.2	25.0	9.38	3.21	9.82	3.27	10.26	3.33	10.48	3.36	11.15	3.45	11.59	3.5
	32.0	8.75	3.49	9.20	3.55	9.64	3.61	9.86	3.64	10.52	3.73	10.96	3.7
	35.0	8.49	3.62	8.93	3.68	9.37	3.74	9.59	3.77	10.25	3.86	10.69	3.9
	40.0	8.04	3.75	8.48	3.75	8.92	3.75	9.13	3.75	9.76	3.75	10.16	3.7
	43.0	7.77	3.60	8.21	3.60	8.65	3.60	8.88	3.60	9.48	3.60	9.86	3.6
	46.0	7.50	3.03	7.86	3.03	8.21	3.03	8.37	3.03	8.87	3.03	9.20	3.0

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059444A

5 - 2 Cooling capacity tables

4MXS80E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.	14	°C	16	°C	18	°C	19	°(22	°(°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
2.5+3.5+3.5+5.0	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03
	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.40
2.5+3.5+4.2+4.2	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	3.51
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.79
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.92
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.60
	46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.03
	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.40
3.5+3.5+3.5+3.5	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	3.51
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.79
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.92
	40.0	8.05	8.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.60
	46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2 kW class; wall mounted G series

SYMBOLS

TC: Total capacity (kW)
Pl: Power input (kW)

3D059445

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

5

							Indoor air t	emp.: °CWB	}				
Combination (Capacity)	Outdoor air temp.		l°C		°C		l°(9°C		2°C		4°C
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	3.05	0.84	3.19	0.85	3.33	0.87	3.40	0.88	3.61	0.90	3.75	0.92
2.0	25.0	2.96	0.87	3.10	0.88	3.24	0.90	3.31	0.91	3.52	0.93	3.66	0.95
	32.0	2.77	0.94	2.91	0.96	3.04	0.98	3.11	0.99	3.32	1.01	3.46	1.03
	35.0	2.68	0.98	2.82	1.00	2.96	1.01	3.03	1.02	3.24	1.05	3.38	1.06
	40.0	2.54	1.04	2.68	1.06	2.82	1.08	2.89	1.08	3.10	1.11	3.24	1.12
	43.0	2.46	1.08	2.59	1.10	2.73	1.12	2.80	1.12	3.01	1.15	3.15	1.16
	46.0	2.37	1.12	2.51	1.14	2.65	1.16	2.72	1.16	2.93	1.19	3.07	1.21
	22.0	3.22	0.84	3.72	0.99	3.89	1.01	3.97	1.02	4.21	1.05	4.38	1.06
2.5	25.0	3.22	0.91	3.63	1.02	3.79	1.04	3.87	1.05	4.11	1.08	4.28	1.10
	32.0	3.22	1.09	3.39	1.11	3.56	1.13	3.64	1.14	3.88	1.17	4.05	1.19
	35.0	3.13	1.13	3.30	1.15	3.46	1.17	3.54	1.18	3.78	1.21	3.95	1.23
	40.0	2.97	1,21	3.13	1.23	3.29	1.24	3.38	1.25	3.62	1.28	3.78	1.30
	43.0	2.87	1.25	3.03	1.27	3.19	1.29	3.28	1.30	3.52	1.33	3.68	1.35
	46.0	2.77	1.30	2.93	1.32	3.10	1.84	3.18	1.35	3.42	1.38	3.59	1.39
	22.0	3.29	0.70	4.04	0.89	4.85	1.10	5.28	1.22			5.96	
3.5										5.74	1.30		1.33
***	25.0	3.29	0.75	4.04 4.04	0.95	4.85	1.18	5.27 4.95	1.31 1.42	5.60	1.35	5.82	1.37
	32.0	3.29	0.89	1	1.13	4.84	1.41			5.29	1.46	5.51	1.48
	35.0	3.29	0.96	4.04	1.22	4.71	1.46	4.82	1.47	5.15	1.51	5.38	1.53
	40.0	3.29	1.09	4.04	1.40	4.48	1.55	4.60	1.56	4.93	1.60	5.15	1.62
	43.0	3,29	1.19	4.04	1.53	4.35	1.61	4.46	1.62	4.79	1.65	5.02	1.68
	46.0	3.29	1.30	3.99	1.64	4.22	1.67	4.33	1.68	4.66	1.71	4.88	1.74
4.0	22.0	3.29	0.70	4.04	0.89	4.85	1.10	5.28	1.22	6.12	1.50	6.35	1.52
4.2	25.0	3.29	0.75	4.04	0.95	4.85	1.18	5.28	1.36	5.97	1.55	6.21	1.57
	32.0	3.29	0.89	4.04	1.13	4.85	1.46	5.28	1.63	5.64	1.67	5.88	1.70
	35.0	3.29	0.96	4.04	1.22	4.85	1.58	5.14	1.69	5.50	1.78	5.73	1.78
	40.0	3,29	1.09	4.04	1.40	4.78	1.78	4.90	1.80	5.26	1.84	5.49	1.86
	43.0	8.29	1.19	4.04	1.58	4.84	1.85	4.76	1.88	5.11	1.90	5.85	1.98
	46.0	3.29	1.30	4.04	1.72	4.50	1.92	4.61	1.93	4.97	1.97	5.21	2.00
	22.0	4.00	0.92	4.91	1.18	5.89	1.50	6.17	1.58	6.55	1.62	6.80	1.65
5.0	25.0	4.00	0.99	4.91	1.27	5.89	1.62	6.01	1.63	6.39	1.68	6.65	1.70
	32.0	4.00	1.17	4.91	1.53	5.53	1.75	5.65	1.77	6.03	1.81	6.29	1.84
	35.0	4.00	1.27	4.91	1.66	5.37	1.82	5.50	1.83	5.88	1.88	6.13	1.91
	40.0	4.00	1.46	4.86	1.90	5.12	1.93	5.24	1.94	5.62	1.99	5.88	2.02
	43.0	4.00	1.60	4.71	1.97	4.96	2.00	5.09	2.02	5.47	2.06	5.72	2.09
	46.0	4.00	1.76	4.58	2.05	4.81	2.08	4.94	2.09	5.32	2.18	5.57	2.16
	22.0	5.60	1.38	6.88	1.85	7.25	1.91	7.40	1.93	7.86	1.98	8.16	2.02
6.0	25.0	5.60	1.49	6.76	1.94	7.06	1.98	7.21	2.00	7.67	2.05	7.97	2.09
	32.0	5.60	1.81	6.33	2.11	6.63	2.15	6.78	2.16	7.24	2.22	7.54	2.25
	35.0	5.60	1.99	6.14	2.19	6.45	2.22	6.60	2.24	7.06	2.30	7.36	2.33
	40.0	5.53	2.28	5.84	2.33	6.14	2.36	6.29	2.38	6.75	2.43	7.05	2.47
	43.0	5.35	2.38	5.65	2.41	5.96	2.45	6.11	2.47	6.56	2.52	6.87	2.56
	46.0	5.18	2.47	5.47	2.50	5.77	2.54	5.92	2.56	6.38	2.61	6.68	2.65
	1 70.0	1 0.10		1 0.70	2.00		2.04	0.02	, 2.00	1 0.00	2.01	, 5.00	, 2.00

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059469A

PAIKIN • Split Sky Air • Outdoor Units

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWE	}				
Combination (Capacity)	Outdoor air temp.	14	°C		5°C		3°C	_	9°C		2°C		4°C
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	Pl	TC	Pl	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+6.0	22.0	8.01	2.31	8.37	2.35	8.74	2.40	8.92	2.42	9.47	2.49	9.84	2.53
2.070.0	25.0	7.78	2.39	8.15	2.44	8.52	2.48	8.70	2.50	9.25	2.57	9.62	2.62
	32.0	7.27	2.60	7.63	2.65	8.00	2.69	8.18	2.72	8.73	2.78	9.10	2.83
	35.0	7.04	2.70	7.41	2.75	7.78	2.79	7.96	2.81	8.51	2.88	8.88	2.93
	40.0	6.67	2.87	7.04	2.92	7.41	2.96	7.59	2.99	8.14	3.05	8.51	3 <u>.10</u>
	43.0	6.45	2.98	6.82	3.03	7.18	3.07	7.37	3.09	7.92	3.16	8.28	3.21
	46.0	6.22	3.03	6.56	3.03	6.90	3.03	7.07	8.08	7.56	8.08	7.88	8.08
0.017.4	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
2.0+7.1	25.0	8.28	2.66	8.67	2.71	9.06	2.78	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.82	3.03	8.24	8.08
	22.0	6.24	1.64	6.52	1.67	6.81	1.70	6.95	1.72	7.38	1.76	7.66	1.78
2.5+2.5	25.0	8.06	1.69	6.35	1.73	6.63	1.78	6.78	1.77	7.21	1.82	7.49	1.85
	32.0	5.66	1.84	5.94	1.88	6.23	1.91	6.37	1.92	6.80	1.97	7.09	2.00
	35.0	5.49	1.91	5.77	1.94	6.06	1.98	6.20	1.99	6.63	2.04	6.91	2.07
	40.0	5.20	2.03	5.48	2.07	5.77	2.10	5.91	2.11	6.34	2.16	6.63	2.19
	43.0	5.02	2.11	5.31	2.14	5.60	2.18	5.74	2.19	6.17	2.24	6.45	2.23
	46.0	4.85	2.19	5.14	2.22	5.42	2.26	5.56	2.27	5.99	2.32	6.28	2.35
	22.0	6.51	1.79	6.94	1.89	7.25	1.92	7.40	1.94	7.86	1.99	8.16	2.03
2.5+3.5	25.0	6.45	1.92	6.76	1.95	7.06	1.99	7.21	2.01	7.67	2.06	7.97	2.10
	32.0	6.02	2.08	6.33	2.12	6.63	2.16	6.78	2.17	7.24	2.23	7.54	2.26
	35.0	5.84	2.16	6.14	2.20	6.45	2.23	6.60	2.25	7.06	2.31	7.36	2.34
	40.0	5.53	2.30	5.84	2.34	6.14	2.37	6.29	2.39	6.75	2.44	7.05	2.48
	43.0	5.35	2.39	5.65	2.42	5.96	2.48	6.11	2.48	6.56	2.53	6.87	2.5
	46.0	5.16	2.48	5.47	2.52	5.77	2.55	5.92	2.57	6.38	2.62	6.68	2.66
	22.0	6.51	1.79	7.48	2.15	7.81	2.19	7.97	2.21	8.46	2.28	8.79	2.32
2.5+4.2	25.0	6.51	1.93	7.28	2.23	7.61	2.27	7.77	2.29	8.26	2.35	8.59	2.39
	32.0	6.49	2.38	6.82	2.42	7.14	2.46	7.31	2.48	7.80	2.55	8.13	2.58
	35.0	6.29	2.47	6.62	2.51	6.95	2.55	7.11	2.57	7.60	2.63	7.93	2.63
	40.0	5.96	2.63	6.29	2.67	6.62	2.71	6.78	2.73	7.27	2.79	7.60	2.83
	43.0	5.76	2.73	6.09	2.77	6.42	2.81	6.58	2.83	7.07	2.89	7.40	2.93
	46.0	5.56	2.83	5.89	2.87	6.22	2.91	6.38	2.93	6.87	3.00	7.20	3.03
	22.0	7.22	2.05	8.04	2.36	8,39	2.41	8.56	2.43	9.09	2.50	9.44	2.54
2.5+5.0	25.0	7.22		7.82	2.45	8.18	2.49	8.35		8.88	2.58	9.23	ı
	32.0	6.97	2.61	7.33	2.66	7.68	2.70	7.85	2.72	8.38	2.79	8.73	2.84
	35.0	6.76	2.71	7.11	2.76	7.46	2.80	7.64	2.82	8.17	2.89	8.52	2.94
	40.0	6.40	2.88	6.76	2.93	7.11	2.97	7.28	3.00	7.81	3.06	8.16	3.1
	43.0	6.19	2.99	6.54	3.04	6.89	3.08	7.07	3.11	7.60	3.17	7.95	3.22
	46.0	5.97	3.03	6.31	3.03	6.64	3.03	6.80	3.03	7.28	3.03	7.59	3.03
	1 70.0	, 0.01	, 0.00	, 0.01	, 5.00	0.04	0.00	0.00	0.00	1 1 1 2 0	, 5.00	,	, 0.00

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059470A

5MXS90E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°(°C	18			°C	22		24	
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	Pl	TC	Pl	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	8.69	2.67	9.09	2.72	9.49	2.77	9.69	2.80	10.28	2.88	10.68	2.93
5.0+6.0	25.0	8.45	2.77	8.85	2.82	9.25	2.87	9.44	2.90	10.04	2.97	10.44	3.03
	32.0	7.89	3.01	8.28	3.06	8.68	3.11	8.88	3.14	9.48	3.22	9.88	3.27
	35.0	7.64	3.12	8.04	3.18	8.44	3.23	8.64	3.25	9.24	3.33	9.64	3.38
	40.0	7.24	3.32	7.64	3.38	8.04	3.43	8.24	3.45	8.83	3.53	9,23	3.58
	43.0	7.00	3.45	7.40	3.50	7.80	3.55	8.00	3.58	8.58	3.60	8.96	3.60
	46.0	6.72	3.03	7.07	3.03	7.40	3.03	7.57	3.03	8.06	3.03	8.38	3.03
	22.0	8.93	2.79	9.34	2.84	9.75	2.89	9.96	2.92	10.57	3,00	10.98	3.06
5.0+7.1	25.0	8.68	2.89	8.09	2.84	9.50	2.88	8.71	3.02	10.32	3.10	10.73	3.16
	32.0	8.11	3.14	8.51	3.19	8.92	3.25	9.13	3.28	9.74	3.36	10.15	3.41
	35.0	7.86	3.26	8.27	3.31	8.68	3.37	8.88	3.39	9.49	3.47	9,90	3.53
	40.0	7.44	3.47	7.85	3.52	8.26	3.57	8.47	3.60	9.08	3.68	9.49	3.74
	43.0	7.20	3.60	7.60	3.60	8.01	3.60	8.21	3.60	8.80	3.60	9.18	3.60
	46.0	6.92	3.03	7.26	3.03	7.60	3.03	7.77	3.03	8.26	3.03	8.58	3.03
	22.0	9.32	2.76	9.75	2.82	10.18	2.87	10.39	2.90	11.03	2.98	11.46	3.03
6.0+6.0	25.0	9.07	2.86	9.49	2.91	9.92	2.97	10.13	2.99	10.77	3.08	11.20	3.13
	32.0	8.46	3.11	8.89	3.17	9.32	3.22	9.53	3.25	10.17	3.33	10.60	3.38
	35.0	8.20	3.23	8.63	3.28	9.06	3.34	9.27	3.36	9.91	3.44	10.34	3.50
	40.0	7.77	3.44	8.20	3.49	8.62	3.54	8.84	3.57	9.48	3.65	9.91	3.70
	43.0	7.51	3.57	7.94	3.60	8.36	3.60	8.56	3.60	9.17	3.60	9.56	3.60
	46.0	7.16	3.03	7.51	3.03	7.86	3.03	8.04	3.03	8.54	3.03	8.87	3.03
	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
6.0+7.1	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.28	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	F		1	3.49	8.64		8.86	3.57	9.50		1	3.70
	43.0	7.79 7.53	3.44 3.57	7.95	3.60	8.37	3.54 3.60	8.58	3.60	9.19	3.65 3.60	9.93 9.58	3.60
	46.0	7.17		1	3.03	· · · · · · · · · · · · · · · · · · ·		8.05	3.03	8.56	3.03	8.89	3.03
			3.03	7.53		7.88	3.03						
7.1+7.1	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.81	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3,60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
2.0+2.0+2.0	22.0	6.67	1.61	6.97	1.64	7.28	1.67	7.43	1.69	7.89	1.74	8.20	1.77
2.072.0 7 2.0	25.0	6.48	1.67	6.79	1.70	7.09	1.73	7.25	1.75	7.71	1.79	8.01	1.83
	32.0	6.05	1.82	6.36	1.85	6.66	1.88	6.82	1.89	7.27	1.94	7.58	1.97
	35.0	5.87	1.88	6.17	1.92	6.48	1.95	6.63	1.96	7.09	2.01	7.39	2.04
	40.0	5.56	2.00	5.86	2.04	6.17	2.07	6.32	2.08	6.78	2.13	7.08	2.16
	43.0	5.37	2.08	5.68	2.11	5.98	2.14	6.14	2.16	6.59	.2.21	6.90	2.24
	46.0	5.19	2.16	5.49	2.19	5.80	2.22	5.95	2.24	6.41	2.29	6.71	2.32

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059471A

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5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWE	}				
Combination (Capacity)	Outdoor air temp.	14	°C	16	5°C	18	3°C		9°C	2	2°C	2	4°C
Соптыпацоп (Сарасцу)	°CWB	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	7.01	1.78	7.33	1.82	7.65	1.85	7.81	1.87	8.30	1.92	8.62	1.96
2.0+2.0+2.5	25.0	6.82	1.85	7.14	1.88	7.46	1.92	7.62	1.93	8,10	1.99	8.42	2.02
	32.0	6.36	2.01	6.68	2.04	7.00	2.08	7.16	2.10	7.65	2.15	7.97	2.18
	35.0	6.17	2.09	6.49	2.12	6.81	2.15	6.97	2.17	7.45	2.22	7.77	2.26
	40.0	5.84	2.22	8.16	2.25	6.48	2.29	6.65	2.31	7.13	2.36	7.45	2.39
	43.0	5.65	2.30	5.97	2.34	6.29	2.37	6.45	2,39	6.93	2.44	7.25	2.48
	46.0	5.45	2.39	5.77	2.43	6.10	2.46	6.26	2.48	6.74	2.53	7.06	2.56
	22.0	7.68	2.11	8.04	2.15	8.39	2.19	8.56	2.21	9.09	2.28	9.44	2.32
2.0+2.0+3.5	25.0	7.47	2.19	7.82	2.23	8.18	2.27	8.35	2.29	8.88	2.35	9.23	2.39
	32.0	6.97	2.38	7.33	2.42	7.68	2.46	7.85	2.48	8.38	2.55	8.73	2.59
	35.0	6.76	2.47	7.11	2.51	7.46	2.55	7.64	2.57	8.17	2.63	8.52	2.68
	40.0	6.40	2.63	6.76	2.67	7.11	2.71	7.28	2.73	7.81	2.79	8.16	2.83
	43.0	6.19	2.73	6.54	2.77	6.89	2.81	7.07	2.83	7.60	2.89	7.95	2.93
	46.0	5.98	2.83	6.33	2.87	6.68	2.91	6.86	2.93	7.39	3.00	7.73	3.03
	22.0	8.13	2.37	8.50	2.41	8.87	2.46	9.06	2.48	9.62	2.55	9.99	2.60
2.0+2.0+4.2	25.0	7.90	2.45	8.27	2.50	8.65	2.54	8.83	2.57	9.39	2.64	9.76	2.68
	32.0	7.38	2.67	7.75	2.71	8.12	2.76	8.31	2.78	8.86	2.85	9.24	2.90
	35.0	7.15	2.77	7.52	2.81	7.89	2.86	8.08	2.88	8.64	2.95	9.01	3.00
	40.0	6.77	2.94	7.15	2.99	7.52	3.04	7.70	3.06	8.26	3.13	8.63	3.18
	43.0	6.55	3.06	6.92	3.10	7.29	3.15	7.48	3.17	8.04	3.24	8.41	3.29
	46.0	6.30	3.03	6.64	3.03	6.99	3.03	7.15	3.03	7.64	3.03	7.96	3.03
	22.0	8.58	2.54	8.97	2.59	9.37	2.64	9.56	2.66	10.15	2.74	10.55	2.79
2.0+2.0+5.0	25.0	8.34	2.63	8.73	2.68	9.13	2.73	9.32	2.75	9.91	2.83	10.31	2.88
	32.0	7.79	2.86	8.18	2.91	8.57	2.96	8.77	2.99	9.36	3.06	9.75	3.11
	35.0	7.55	2.97	7.94	3.02	8.33	3.07	8.53	3.09	9.12	3.17	9.51	3.22
	40.0	7.15	3.16	7.54	3.21	7.94	3.26	8.13	3.28	8.72	3.36	9.12	3.41
	43.0	6.91	3.28	7.31	3.33	7.70	3.38	7.89	3.40	8.48	3.48	8.88	3.53
	46.0	1	1			7.31	3.03	7.48		7.98	1		3.03
		6.62	3.03	6.97	3.03				3.03		3.03	8.30	
2.0+2.0+6.0	22.0	9.08	2.65	9.50	2.70	9,92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
210.2101010	25.0	8.83	2.74 2.98	9.25	2.79	9.66	2.84 3.09	9.87 9.28	2.87 3.11	10.49 9.91	2.95	10.91 10.32	3.00
	32.0	8.24		8.66	3.03	9.07	1			1	3.19	†	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03
9 010 012 1	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
2.0+2.0+7.1	25.0	9.09	2.86	9.52	2.91	1		1	2.99	10.81	3.08	11.24	l
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

C: Total capacity (kW)
I: Power input (kW)

3D059472A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

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43.0 6.86 3.32 7.25 3.37 7.84 3.42 7.84 3.45 8.42 3.52 8.81 3.57 46.0 6.58 3.03 6.33 3.03 7.27 3.03 7.43 3.03 7.92 3.03 8.24 3.03 2.04 3.54 2.04 3.54 2.04 3.04 2.04 3.04 2.04 3.04 2.04 3.04 2.04 2.04 3.04 2.04 2.04 2.04 2.04 2.04 2.04 2.04 2									emp.: °CWB					
Color Colo	Combination (Canacity)													
2.043.543.5 2.20	combination (capacity)	-CMB	_		-									
2.043.543.5 2.50.				1						i	i i	r e	ľ	ľ
	0.010.510.5		1				1		r		1			
	2.0+3.0+3.0	1					1			l	1	l		
			1		F		1				1			
43.0 6.86 3.92 7.25 3.97 7.64 0.42 7.94 3.45 8.42 3.62 8.81 3.57 44.0 6.56 3.03 6.33 3.03 7.27 3.03 7.48 3.08 7.92 3.08 2.42 3.06 22.0 8.59 2.65 8.60 2.71 9.07 2.76 9.27 2.78 9.80 2.47 10.25 2.32 32.0 7.74 2.90 8.13 2.55 8.52 3.00 8.72 3.02 3.03 3.10 9.69 3.15 45.0 7.75 3.04 7.78 3.04 7.78 3.04 8.28 3.10 44.0 7.71 3.20 7.50 3.27 7.65 3.42 7.84 3.13 9.07 3.40 3.15 44.0 6.55 9.03 8.47 7.85 7.85 7.85 3.64 7.85 3.45 3.45 3.65 3.65 44.0 6.55 9.03 8.47 7.85 7.85 7.85 3.42 7.85 3.45 3.45 3.45 3.65 3.65 22.0 8.77 2.69 8.11 2.65 7.85 3.65 7.85 3.65 3.05 3.05 3.10 3.45 44.0 6.55 9.03 8.47 7.25 9.57 9.57 3.45 3.45 8.43 3.52 9.82 3.57 44.0 6.55 9.03 8.47 7.25 9.57 9.57 9.57 3.45 9.45 9.45 9.45 22.0 8.77 2.69 8.11 2.65 9.51 7.05 9.42 7.85 9.45 9.45 9.45 9.45 22.0 8.77 2.69 8.17 2.65 9.51 7.05 9.45 9.45 9.45 9.45 9.45 9.45 22.0 8.77 2.69 8.17 2.65 9.51 9.51 7.05 0.45 9.45 9.45 9.45 9.45 9.45 9.45 22.0 8.77 2.69 8.17 2.65 9.51 2.70 0.71 2.75 0.75 0.75 9.45		35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
46.0		40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3,33	8.66	3.40	9.05	3.45
2.0+3.5+4.2		43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
2.04-3.54-4.2		46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
32.0 7.74 2.90 8.13 2.95 8.52 3.00 8.72 3.02 9.30 3.10 9.69 3.15 8.00 8.00 8.72 3.02 9.30 3.10 9.69 3.15 8.00 8.00 8.00 8.00 8.00 8.00 8.00 8.0		22.0	8.53	2.57	8.92	2.62	9.31	2.67	9.51	2.70	10.09	2.77	10.48	2.82
	2.0+3.5+4.2	25.0	8.29	2.66	8.68	2.71	9.07	2.76	9.27	2.79	9.86	2.87	10.25	2.92
40.0		32.0	7.74	2.90	8.13	2.95	8.52	3.00	8.72	3.02	9.30	3.10	9.69	3.15
43,0		35.0	7.50	3.01	7.89	3.06	8.28	3.11	8.48	3.13	9.07	3.21	9.46	3.26
		40.0	7.11	3.20	7.50	3.25	7.89	3.30	8.09	3.33	8.67	3.40	9.06	3.45
48.0		43.0	6.87	3.32	7.26	3.37	7.65	3.42	7.85	3.45	8.43	3.52	8.82	3.57
2.0+3.5+5.0		46.0	6.59	3.03	6.94	3.03	7.27	3.03	7.44	3.03	7.93	l	8.25	3.03
2.0+3.5+5.0		22.0	8.71	2.60	9.11	2.65	9.51	2.70	9.71	2.72	10.31	2.80	10.71	2.85
32.0 7.90 2.93 9.30 2.90 8.70 3.03 0.00 3.05 9.50 3.13 9.90 2.10 3.04 3.05 3.04 9.60 3.23 3.00 3.00 3.05 9.50 3.13 9.90 2.10 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	2.0+3.5+5.0	25.0	1	2.69			9.27	2.79	9.47	l	10.06	2.89	10.46	2.94
35.0			1	1			1				1	l		3.18
40.0			7.88	3.04	8.06	3.09	8.46	3.14	8.66	3.16	9.28	3.24	9.66	3.28
43.0				1			1		8.26	3.36	1			
48.0 6.72 8.03 7.07 8.03 7.41 8.08 7.58 8.03 8.07 8.08 8.40 8.08 2.09 8.48 2.09 8.48 2.76 8.77 2.82 10.20 2.87 10.41 2.90 11.08 2.98 11.48 8.03 8.09 8.09 8.09 8.09 8.09 8.09 8.09 8.09			1	1		[1				1			
22.0			1	1							1			
2.0+3.5+6.0				1										
32.0 8.48 3.11 8.91 3.17 9.34 3.22 9.55 3.25 10.13 3.33 10.62 3.38 35.0 8.22 3.23 8.65 3.28 3.08 3.34 9.29 3.36 9.93 3.44 10.36 3.50 40.0 7.79 3.44 8.22 3.49 8.64 3.54 8.86 3.57 9.50 3.65 9.93 3.70 43.0 7.59 3.67 7.95 3.60 8.37 3.60 8.58 3.60 9.19 3.60 9.58 3.60 46.0 7.17 3.03 7.53 3.03 7.98 3.03 8.05 3.03 8.56 3.03 8.59 3.03 8.89 3.03 2.0 9.36 2.76 9.79 2.82 10.22 2.87 10.18 2.99 10.82 3.08 11.51 3.03 3.00 8.57 3.00 8.57 3.25 10.21 3.33 10.64 3.38 3.57 3.50 3.65 3.03 8.69 3.03 8.60 9.58 3.60 9.58 3.60 9.57 3.6	2.0+3.5+6.0	1	1							l	1	1		l
35.0 8.22 3.23 8.65 3.28 9.08 3.34 9.28 3.36 9.93 3.44 10.36 3.50 40.0 7.79 3.44 8.22 3.49 8.64 3.54 8.36 3.57 3.50 3.65 9.93 3.70 43.0 7.53 3.57 7.95 3.60 8.37 3.60 8.58 3.60 9.19 3.60 9.58 3.60 46.0 7.17 3.03 7.59 3.03 7.88 3.03 8.05 3.03 8.56 3.03 8.89 3.03 2.0 9.36 2.76 9.79 2.82 10.22 2.87 10.44 2.90 11.08 2.98 11.51 3.03 2.0 8.50 3.11 8.93 3.17 9.36 3.22 9.57 3.25 10.21 3.33 10.64 3.38 3.50 40.0 7.80 3.14 8.23 8.67 3.28 9.10 3.34 9.31 3.36 9.95 3.44 10.38 3.50 40.0 7.80 3.44 8.23 8.67 3.28 9.10 3.34 9.31 3.36 9.95 3.44 10.38 3.50 40.0 7.80 3.44 8.23 8.67 3.28 9.10 3.34 9.31 3.36 9.95 3.44 10.38 3.50 40.0 7.80 3.44 8.23 8.69 3.50 8.39 3.60 8.60 3.60 9.21 3.60 9.60 3.60 46.0 7.18 3.03 7.54 3.57 7.97 3.60 8.39 3.60 8.60 3.60 9.21 3.60 9.60 3.60 46.0 7.18 3.03 7.54 3.03 7.59 3.03 8.07 3.03 8.57 3.03 8.90 3.03 2.0 8.54 2.57 8.93 2.62 9.32 2.67 9.52 2.70 10.10 2.77 10.50 2.82 2.0+4.2+4.2 25.0 8.30 2.66 8.63 2.71 9.09 2.76 9.22 2.70 10.10 2.77 10.50 2.82 2.0+4.2+4.2 25.0 8.30 7.75 2.90 8.14 2.95 8.53 3.00 8.29 3.11 8.49 3.13 3.00 3.21 9.47 3.26 40.0 7.12 3.20 7.55 3.25 7.90 3.30 8.09 3.33 3.68 3.40 9.07 3.45 40.0 7.12 3.20 7.55 3.25 7.90 3.30 8.09 3.33 3.68 3.40 9.07 3.45 40.0 7.12 3.20 7.55 3.25 7.90 3.30 8.09 3.33 3.68 3.40 9.07 3.45 40.0 7.12 3.20 7.55 3.25 7.90 3.30 8.09 3.33 3.68 3.40 9.07 3.45 40.0 7.12 3.20 7.55 3.25 7.90 3.30 8.09 3.33 3.68 3.40 9.07 3.45 40.0 7.12 3.20 7.55 3.25 7.90 3.30 8.09 3.33 3.68 3.40 9.07 3.45 43.0 6.88 3.32 7.72 7.33 7.66 3.42 7.86 3.45 3.45 3.44 3.52 8.84 3.57			1	1			1				1	1		
40.0			1				1							
43.0 7.53 3.57 7.95 3.60 8.37 3.60 8.58 3.60 9.19 3.60 9.58 3.60 46.0 7.17 3.03 7.53 3.03 7.88 3.03 8.05 3.03 8.56 3.03 8.89 3.03 2.04 3.57.1 22.0 9.38 2.76 9.79 2.82 10.22 2.87 10.44 2.90 11.08 2.98 11.51 3.03 3.03 3.03 3.03 3.03 3.03 3.03 3.0		1	1	1			1				1			l
46.0 7.17 3.03 7.53 3.03 7.88 3.03 8.05 3.03 8.56 3.03 8.89 3.03 2.04 3.57 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05			1				1					1		
2.0+3.5+7.1 25.0 3.10 2.86 3.50 3.11 32.0 3.11 32.0 3.11 32.0 32.0 3.11 32.0			1	1							1			
2.0+3.5+7.1														
32.0 8.50 3.11 8.93 3.17 9.36 3.22 9.57 3.25 10.21 3.33 10.64 3.38 35.0 8.24 3.23 8.67 3.28 9.10 3.34 9.31 3.36 9.95 3.44 10.33 3.50 40.0 7.80 3.44 8.23 3.49 8.66 3.54 8.88 3.57 9.52 3.65 9.95 3.70 43.0 7.54 3.57 7.97 3.60 8.39 3.60 8.60 3.60 9.21 3.60 9.60 3.60 46.0 7.18 3.03 7.54 3.03 7.89 3.03 8.07 3.03 8.57 3.03 8.90 3.03 2.00 9.54 2.57 8.93 2.62 9.32 2.67 9.52 2.70 10.10 2.77 10.50 2.82 2.04 2.44 2.44 2 25.0 8.30 2.66 8.63 2.71 9.09 2.76 9.28 2.79 9.87 2.87 10.26 2.92 32.0 7.75 2.90 8.14 2.95 8.53 3.00 8.73 3.02 9.31 3.10 9.71 3.15 3.50 7.51 3.01 7.90 3.06 8.29 3.11 8.49 3.13 9.08 3.21 9.47 3.26 40.0 7.12 3.20 7.51 3.25 7.90 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.88 3.32 7.27 3.37 7.86 3.42 7.86 3.45 8.44 3.52 8.84 3.57	2.0+3.5+7.1			1							1	1		
35.0 8.24 3.23 8.67 3.28 9.10 3.34 9.31 3.36 9.95 3.44 10.33 3.50 40.0 7.80 3.44 8.23 3.49 8.86 3.54 8.88 3.57 9.52 3.65 9.95 3.70 43.0 7.54 3.57 7.97 3.60 8.39 3.60 8.60 3.60 9.21 3.60 9.60 3.60 46.0 7.18 3.03 7.54 3.03 7.88 3.03 8.07 3.03 8.57 3.03 8.90 3.03 22.0 8.54 2.57 8.93 2.62 9.32 2.67 9.52 2.70 10.10 2.77 10.50 2.82 2.044.2+4.2 25.0 8.30 2.66 8.69 2.71 9.09 2.76 9.28 2.79 9.87 2.07 10.26 2.92 32.0 7.75 2.90 8.14 2.95 8.53 3.00 8.73 3.02 9.31 3.10 9.71 3.15 35.0 7.51 3.01 7.90 3.06 8.29 3.11 8.49 3.13 9.08 3.21 9.47 3.26 40.0 7.12 3.20 7.51 3.25 7.90 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.88 3.32 7.27 3.37 7.86 3.42 7.86 3.45 8.44 3.52 8.84 3.57		1	1	1	1							l	l l	
40.0 7.80 3.44 8.23 3.49 8.86 3.54 8.88 3.57 9.52 3.65 9.95 3.70 43.0 7.54 3.57 7.97 3.60 8.39 3.60 8.60 3.60 9.21 3.60 9.60 3.60 46.0 7.18 3.03 7.54 3.03 7.88 3.03 8.07 3.03 8.57 3.03 8.90 3.03 22.0 8.54 2.57 8.93 2.62 9.32 2.67 9.52 2.70 10.10 2.77 10.50 2.82 2.0+4.2+4.2 25.0 8.30 2.66 8.69 2.71 9.09 2.76 9.28 2.79 9.87 2.87 10.26 2.92 32.0 7.75 2.90 8.14 2.95 8.53 3.00 8.73 3.02 9.31 3.10 9.71 3.15 35.0 7.51 3.01 7.90 3.06 8.29 3.11 8.49 3.13 9.08 3.21 9.47 3.26 40.0 7.12 3.20 7.51 3.25 7.90 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.88 3.32 7.27 3.37 7.86 3.42 7.86 3.45 8.44 3.52 8.84 3.57			1	1			1				1	1		
43.0 7.54 3.57 7.97 3.60 8.39 3.60 8.60 3.60 9.21 3.60 9.60 3.80 46.0 7.18 3.03 7.54 3.03 7.89 3.03 8.07 3.03 8.57 3.03 8.90 3.03 22.0 8.54 2.57 8.93 2.62 9.32 2.67 9.52 2.70 10.10 2.77 10.50 2.82 2.0+4.2+4.2 25.0 8.30 2.66 8.69 2.71 9.09 2.76 9.28 2.78 9.87 2.87 10.26 2.32 32.0 7.75 2.90 8.14 2.95 8.53 3.00 8.73 3.02 9.31 3.10 9.71 3.15 35.0 7.51 3.01 7.90 3.06 8.29 3.11 8.49 3.13 9.08 3.21 9.47 3.26 40.0 7.12 3.20 7.51 3.25 7.90 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.88 3.32 7.27 3.37 7.66 3.42 7.86 3.45 8.44 3.52 8.84 3.57			1	1			1					1		
46.0 7.18 3.03 7.54 3.03 7.89 3.03 8.07 3.03 8.57 3.03 8.90 3.03 2.00 8.54 2.57 8.93 2.62 9.32 2.67 9.52 2.70 10.10 2.77 10.50 2.82 2.044.2+4.2 25.0 8.30 2.66 8.69 2.71 9.09 2.76 9.28 2.79 9.87 2.87 10.26 2.32 32.0 7.75 2.90 8.14 2.95 8.53 3.00 8.73 3.02 9.31 3.10 9.71 3.15 35.0 7.51 3.01 7.90 3.06 8.29 3.11 8.49 3.13 9.08 3.21 9.47 3.26 40.0 7.12 3.20 7.51 3.25 7.90 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.88 3.32 7.27 3.37 7.86 3.42 7.86 3.45 8.44 3.52 8.84 3.57			1	l										
22.0 8.54 2.57 8.93 2.62 9.32 2.67 9.52 2.70 10.10 2.77 10.50 2.82 2.0+4.2+4.2 25.0 8.30 2.66 8.69 2.71 9.09 2.76 9.28 2.79 9.87 2.87 10.26 2.32 32.0 7.75 2.90 8.14 2.95 8.53 3.00 8.73 3.02 9.31 3.10 9.71 3.15 35.0 7.51 3.01 7.90 3.06 8.29 3.11 8.49 3.13 9.08 3.21 9.47 3.26 40.0 7.12 3.20 7.51 3.25 7.90 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.88 3.32 7.27 3.37 7.86 3.42 7.86 3.45 8.44 3.52 8.84 3.57			1	1						l	1			
2.0+4.2+4.2 25.0 8.30 2.66 8.69 2.71 9.09 2.76 9.28 2.79 9.87 2.87 10.26 2.92 32.0 7.75 2.90 8.14 2.95 8.53 3.00 8.73 3.02 9.31 3.10 9.71 3.15 35.0 7.51 3.01 7.90 3.06 8.29 3.11 8.49 3.13 9.08 3.21 9.47 3.26 40.0 7.12 3.20 7.51 3.25 7.90 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.89 3.32 7.27 3.37 7.86 3.42 7.86 3.45 8.44 3.52 8.84 3.57														
32.0 7.75 2.90 8.14 2.95 8.58 3.00 8.73 3.02 9.31 3.10 9.71 3.15 35.0 7.51 3.01 7.90 3.06 8.29 3.11 8.49 3.13 9.08 3.21 9.47 3.26 40.0 7.12 3.20 7.51 3.25 7.90 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.88 3.32 7.27 3.37 7.66 3.42 7.86 3.45 8.44 3.52 8.84 3.57	2 0+4 2+4 2		1	1							1	l		l
35.0 7.51 3.01 7.90 3.06 8.29 3.11 8.49 3.13 9.08 3.21 9.47 3.26 40.0 7.12 3.20 7.51 3.25 7.90 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.88 3.32 7.27 3.37 7.66 3.42 7.86 3.45 8.44 3.52 8.84 3.57	210.712.712		1	1	F		1							
40.0 7.12 3.20 7.51 3.25 7.30 3.30 8.09 3.33 8.68 3.40 9.07 3.45 43.0 6.88 3.32 7.27 3.37 7.66 3.42 7.86 3.45 8.44 3.52 8.84 3.57			1	1			1			i e	1	l		
43.0 6.88 3.32 7.27 3.37 7.66 3.42 7.86 3.45 8.44 3.52 8.84 3.57			1	1		[1				1	l		ı
			1	1							1	1		ı
46.0 6.60 3.03 6.94 3.03 7.28 3.03 7.45 3.03 7.94 3.03 8.26 3.03		1	1				1			l				
		46.0	6.60	3.03	6.94	3.03	7.28	3.03	7.45	3.03	7.94	3.03	8.26	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059473A

PAIKIN • Split Sky Air • Outdoor Units

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air t	temp.: °CWE	R				
Combination (Const.)	Outdoor air temp.	14	°(16	5°C	18	3°C		, 9°C	2	2°C	2	4°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	9.99	2.84	10.45	2.90	10.90	2.95	11.13	2.98	11.82	3.06	12.28	3.12
2.0+6.0+6.0	25.0	9.71	2.95	10.17	3.00	10.63	3.06	10.85	3.08	11.54	3.17	12.00	3.22
	32.0	9.06	3.21	9.52	3.26	9.98	3.32	10.21	3.34	10.89	3.43	11.35	3.48
	35.0	8.79	3.33	9.24	3.38	9.70	3.44	9.93	3.46	10.62	8.55	11.07	3.60
	40.0	8.32	3.54	8.78	3.59	9.24	3.65	9.47	3.68	10.15	3.75	10.58	3.75
	43.0	8.04	3.60	8.49	3.60	8.92	3.60	9.13	3.60	9.76	3.60	10.17	3.60
	46.0	7.60	3.03	7.97	3.03	8.33	3.03	8.51	3.03	9.03	3.03	9.38	3.03
	22.0	10.46	3.29	10.94	3.35	11.42	3.42	11.66	3.45	12.38	3.54	12.86	3.61
2.0+8.0+7.1	25.0	10.17	3.41	10.65	3.47	11.13	3.53	11.37	3.57	12.09	3.66	12.57	3.73
	32.0	9.49	3.71	9.97	3.77	10.45	3.83	10.68	3.87	11.41	3.96	11.89	4.03
	35.0	9.20	3.84	9.68	3.91	10.16	3.97	10.40	4.00	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.87	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.21	3.60	10.61	3.60
	46.0	8.10	3.03	8.46	3.03	8.81	3.03	8.99	3.03	9.50	3.03	9.83	3.03
	22.0	7.68	2.11	8.04	2.15	8.39	2.19	8.56	2.21	9.09	2.28	9.44	2.32
2.5+2.5+2.5	25.0	7.47	2.19	7.82	2.23	8.18	2.27	8.35	2.29	8.88	2.35	9.23	2.39
	32.0	6.97	2.38	7.33	2.42	7.68	2.46	7.85	2.48	8.38	2.55	8.73	2.59
	35.0	6.76	2.47	7.11	2.51	7.46	2.55	7.64	2.57	8.17	2.63	8.52	2.68
	40.0	6.40	2.63	6.76	2.67	7.11	2.71	7.28	2.73	7.81	2.79	8.16	2.83
	43.0	6.19	2.73	6.54	2.77	6.89	2.81	7.07	2.83	7.60	2.89	7.95	2.93
	46.0	5.98	2.83	6.33	2.87	6.68	2.91	6.86	2.93	7.39	3.00	7.73	3.03
0.510.510.5	22.0	8.30	2.47	8.68	2.51	9.06	2.56	9.25	2.59	9.82	2.66	10.20	.2.71
2.5+2.5+3.5	25.0	8.07	2.55	8.45	2.60	8.83	2.65	9.02	2.67	9.59	2.75	9.97	2.79
	32.0	7.53	2.78	7.91	2.83	8.29	2.87	8.48	2.90	9.05	2.97	9.43	3.02
	35.0	7.30	2.88	7.68	2.93	8.06	2.98	8.25	3.00	8.82	3.08	9.20	3.12
	40.0	6.92	3.07	7.30	3.12	7.68	3.16	7.87	3.19	8.44	3.26	8.82	3.31
	43.0	6.69	3.18	7.07	3.23	7.45	3.28	7.64	3.30	8.21	3.38	8.59	3.42
	46.0	6.42	3.03	6.76	3.03	7.10	3.03	7.27	3.03	7.76	3.03	8.08	3.03
2.5+2.5+4.2	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
2.072.074.2	25.0	8.28	2.66	3.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.88	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
2.5+2.5+5.0		8,70		1						1		10.69	
210.210.010	25.0	8.46 7 90	2.68	8.86	2.73	ı	2.78	9.46	2.81	10.05		10.45	
	32.0	7.90	2.92	8.29	2.97	8.69 0 45	3.02	8.89 e cs	3.04	9.49	3.12	9.89	3.17
	35.0	7.65	3.03	8.05	3.08	8.45	3.13	8.65	3.15	9.25	3.23	9.65	3.28
	40.0	7.25	3.22	7.65	3.27	8.05	3.32	8.25	3.35	8.85	3.42	9.24	3.47
	43.0	7.01	3.34	7.41	3.39	7.81	3.44	8.01	3.47	8.60	3.55	9.00	3.60
[46.0	6.71	3.03	7.06	3.03	7.40	3.03	7.57	3.03	8.07	3.03	8.39	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059474A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°C		5°€	_	3°C)°C		2°C		4°C
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.5.0.5.7.1	22.0	9.36	2.78	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
2.5+3.5+7.1	25.0	9.10	2.86	9.53	2.91	9,96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	8.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3,60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
	22.0	8.49	2.57	8.88	2.62	9.27	2.67	9.46	2.70	10.05	2.77	10.43	2.82
2.5+4.2+4.2	25.0	8.25	2.66	8.64	2.71	9.03	2.76	9.23	2.79	9.81	2.87	10.20	2.92
	32.0	7.70	2.90	8.09	2.95	8.48	3.00	8.68	3.02	9.26	3.10	9.65	3.15
	35.0	7.47	3.01	7.86	3.06	8.25	3.11	8.44	3.13	9.02	3.21	9.41	3.26
	40.0	7.07	3.20	7.46	3.25	7.85	3.30	8.05	3.33	8.63	3.40	9.02	3.45
	43.0	6.84	3.32	7.23	3.37	7.62	3.42	7.81	3.45	8.39	3.52	8.78	3.57
	46.0	6.56	3.03	6.91	3.03	7.24	3.03	7.41	3.03	7.90	3.03	8.22	3.03
	22.0	8.89	2.70	9.30	2.76	9.71	2.81	9.91	2.84	10.52	2.91	10.93	2.97
2.5+4.2+5.0	25.0	8.65	2.80	9.05	2.85	9.46	2.91	9.66	2.93	10.27	3.01	10.68	3.06
	32.0	8.07	3.05	8.48	3.10	8.88	3.15	9.09	3.18	9.70	3.26	10.11	3.31
	35.0	7.82	3.16	8.23	3.21	8.64	3.27	8.84	3.29	9.45	3.37	9.86	3.43
	40.0	7.41	3.36	7.82	3.42	8.22	3.47	8.43	3.50	9.04	3.57	9.45	3.63
	43.0	7.16	3.49	7.57	3.54	7.98	3.60	8.18	3.60	8.77	3.60	9.15	3.60
	46.0	6.86	3.03	7.21	3.03	7.55	3.03	7.72	3.03	8.21	3.03	8.54	3.03
	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
2.5+4.2+6.0	25.0	9.09	2.88	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
	22.0	9.37	2.78	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
2.5+4.2+7.1	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.28	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	48.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
	22.0	9.07	2.77	9.49	2.82	9.90	2.88	10.11	2.90	10.74	2.99	11.15	3.04
2.5+5.0+5.0	25.0	8.82	2.87	9.24	2.92	9.65	2.98	9.86	3.00	10.48	3.08	10.90	3.14
	32.0	8.23	3.12	8.65	3.18	9.06	3.23	9.27	3.26	9.90	3.34	10.31	3.39
	35.0	7.98	3.24	8.40	3.29	8.81	3.35	9.02	3.37	9.64	3.45	10.06	3.51
	40.0	1	3.45	I		8.39	3.55			1	3.66	9.64	
	43.0	7.56	1	7.98	3.50	1	1	8.60	3.58	9.22			3.72
		7.31	3.58 9 no	7.72	3.60	8.14 7 pg	3.60	8.34 7.00	3.60	8.93	3.60 9 ng	9.32	3.60
	48.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.68	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059475A

5

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air t	temp.: °CWE	}				
Combination (Capacity)	Outdoor air temp.		l°C		°C		3°C	19	9°C		2°C	_	4°C
COMBINATION (Capacity)	°CWB '	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.5.4.5.4	22.0	8.89	2.73	9.30	2.78	9.71	2.83	9.91	2.86	10.52	2.94	10.93	2.99
3.5+3.5+5.0	25.0	8.65	2.83	9.05	2.88	9.46	2.93	9.66	2.96	10.27	3.04	10.68	3.09
	32.0	8.07	3.08	8.48	3.13	8.88	3.18	9.09	3.21	9.70	3.29	10.11	3.34
	35.0	7.82	3.19	8.23	3.24	8.64	3.30	8.84	3.32	9.45	3.40	9.86	3.46
	40.0	7.41	3.39	7.82	3.45	8.22	3.50	8.43	3.53	9.04	3,61	9.45	3.66
	43.0	7.16	3.52	7.57	3.58	7.98	3.60	8.18	3.60	8.76	3.60	9.15	3.60
	46.0	6.87	3.03	7.22	3.03	7.56	3.03	7.72	8.08	8.22	3.03	8.54	3.03
	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
3.5+3.5+6.0	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.58	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
3.5+3.5+7.1	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
	22.0	8.84	2.68	9.25	2.73	9.65	2.78	9.85	2.81	10.46	2.89	10.87	2.94
3.5+4.2+4.2	25.0	8.60	2.78	9.00	2.83	9.41	2.88	9.61	2.91	10.22	2.98	10.62	3.04
	32.0	8.02	3.02	8.43	3.07	8.83	3.12	9.04	3.15	9.64	3.23	10.05	3.28
	35.0	7.78	3.13	8.18	3.19	8.59	3.24	8.79	3.26	9.40	3.34	9.80	3.39
	40.0	7.37	3.33	7.77	3.39	8.18	3.44	8.38	3.46	8.99	3.54	9.39	3.59
	43.0	7.12	3.46	7.53	3.51	7.93	3.58	8.14	3.59	8.73	3.60	9.11	3.60
	46.0	6.82	3.03	7.17	3.03	7.51	3.03	7.68	3.03	8.17	3.03	8.50	3.03
	22.0	9.05	2.70	9.47	2.76	9.88	2.81	10.09	2.84	10.71	2.91	11.13	2.97
3.5+4.2+5.0	25.0	8.80	2.80	9.22	2.85	9.63	2.91	9.84	2.93	10.46	3.01	10.87	3.06
	32.0	8.21	3.05	8.63	3.10	9.04	3.15	9.25	3.18	9.87	3.26	10.29	3.31
	35.0	7.96	3.16	8.38	3.21	8.79	3.27	9.00	3.29	9.62	3.37	10.04	3.43
	40.0	7.54	3.36	7.96	3.42	8.37	3.47	8.58	3.50	9.20	3.57	9.62	3.63
	43.0	7.29	3.49	7.71	3.54	8.12	3.60	8.33	3.60	8.92	3.60	9.31	3.60
	46.0	6.97	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.34	3.03	8.66	3.03
	22.0	9.36	2.76	9.78	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
3.5+4.2+6.0	25.0	9.10	2.86	9.53	2.91	9.96	2.97		2.99	10.82	3.08	11.25	I
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
	1 70.0	1 1 1 1 1 1	1 0.00	1.04	3.00	1.00	0.00	0.01	0.00	1 0 . 0 .	1 0.00	1 0.00	1 0.00

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059476A

5

5 Capacity tables

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air t	temp.: °CWE	}				
Combination (Capacity)	Outdoor air temp.		°C		°C		3°C		9°C		2°C		4°C
combination (capacity)	*CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	9.13	2.70	9.55	2.76	9.97	2.81	10.18	2.84	10.81	2.91	11.23	2.97
4.2+4.2+5.0	25.0	8.88	2.80	9.30	2.85	9.72	2.91	9.93	2.93	10.55	3.01	10.97	3.06
	32.0	8.29	3.05	8.71	3.10	9.12	3.15	9.33	3.18	9.96	3.26	10.38	3.31
	35.0	8.03	3.16	8.45	3.21	8.87	3.27	9.08	3.29	9.71	3.37	10.13	3.43
	40.0	7.61	3.36	8.03	3.42	8.45	3.47	8.66	3.50	9,28	3.57	9.70	3.63
	43.0	7.36	3.49	7.78	3.54	8.19	3.60	8.40	3,60	9.00	3.60	9.39	3.60
	46.0	7.02	3.03	7.37	3.03	7.72	3.03	7.89	3.03	8.40	3.03	8.73	3.03
	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
4.2+4.2+6.0	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
	22.0	9.88	3.25	10.33	3.31	10.78	3.37	11.01	3.40	11.69	3.50	12.14	3.56
4.2+4.2+7.1	25.0	9.60	3.36	10.06	3.43	10.51	3.49	10.73	3.52	11.41	3.62	11.87	3.68
	32.0	8.96	3.66	9.42	3.72	9.87	3.79	10.09	3.82	10.77	3.91	11.23	3.97
	35.0	8.69	3.80	9.14	3.86	9.59	3.92	9.82	3.95	10.49	4.02	10.93	4.02
	40.0	8.23	3.75	8.68	3.75	9.14	3.75	9.36	3.75	9.99	3.75	10.40	3.75
	43.0	7.96	3.60	8.41	3.60	8.86	3.60	9.09	3.60	9.73	3.60	10.12	3.60
	46.0	7.68	3.03	8.10	3.03	8.44	3.03	8.61	3.03	9.11	3.03	9.43	3.03
	22.0	9.08	2.73	9.50	2.78	9.92	2.83	10.12	2.86	10.75	2.94	11.18	2.99
4.2+5.0+5.0	25.0	8.83	2.83	9.25	2.88	9.66	2.93	9.87	2.96	10.49	3.04	10.91	3.09
	32.0	8.24	3.08	8.66	3.13	9.07	3.18	9.28	3.21	9.91	3.29	10.32	3.34
	35.0	7.99	3.19	8.41	3.24	8.82	3.30	9.03	3.32	9.65	3.40	10.07	3.46
	40.0	7.57	3.39	7.99	3.45	8.40	3.50	8.61	3.53	9.23	3.61	9.65	3.66
	43.0	7.32	3.52	7.73	3.58	8.15	3.60	8.35	3.60	8.95	3.60	9.33	3.60
	46.0	6.99	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
	22.0	10.04	3.27	10.50	3.33	10.96	3.40	11.19	3.43	11.88	3.53	12.34	3.59
4.2+5.0+6.0	25.0	9.76	3.39	10.22	3.45	10.68	3.52	10.91	3.55	11.60	3.64	12.06	3.71
	32.0	9.11	3.69	9.57	3.75	10.03	3.81	10.26	3.85	10.95	3.94	11.41	4.01
	35.0	8.83	3.83	9.29	3.89	9.75	3.95	9.98	3.98	10.86	4.02	11.09	4.02
	40.0	8.37	3.75	8.83	3.75	9.29	3.75	9.51	3.75	10.14	3.75	10.55	3.75
	43.0	8.09	3.60	8.55	3.60	9.01	3.60	9.24	3.60	9.87	3.60	10.26	3.60
	46.0	7.81	3.03	8.21	3.03	8.55	3.03	8.72	3.03	9.22	3.03	9.55	3.03
	22.0	9.84	3.34	10.29	3.41	10.74	3.48	10.96	3.51	11.84	3.61	12.09	3.67
5.0+5.0+5.0	25.0	9.56	3.46	10.01	3.53	10.47	3.60	10.69	3.63	11.37	3.73	11.82	
	32.0	8.93	3.77	9.38	3.84	9.83	3.90	10.05		10.73	4.03	11.18	l .
	35.0	8.65	3.91	9.10	3.98	9.55	4.02	9.78	4.02	10.44	4.02	10.87	
	40.0	8.20	3.75	8.65	3.75	9.10	3.75	9.32	3.75	9.99	3.75	10.39	
	43.0	7.92	3.60	8.38	3.60	8.83	3.60	9.05	3.60	9.73	3.60	10.14	
	46.0	7.65	3.03	8.10	3.03	8.49	3.03	8.66	3.03	9.15	3.03	9.47	3.03
NOTEC	,							CVAAD					

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW) 3D059477A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

				1				temp.: °CWE					
Combination (Capacity)	Outdoor air temp. °CWB		l°(5°C		3°C		9°C		2°C		4°C
· · · //	CAAR	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
2.0+2.0+2.0+7.1	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3,22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.88	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	8.08
	22.0	8.58	2.21	8.97	2.25	9.37	2.30	9.56	2.32	10.15	2.38	10.55	2.43
2.0+2.0+2.5+2.5	25.0	8.34	2.29	8.73	2.33	9.13	2.38	9.32	2.40	9.91	2.46	10.31	2.51
	32.0	7.79	2.49	8.18	2.53	8.57	2.58	8.77	2.60	9.36	2.66	9.75	2.71
	35.0	7.55	2.59	7.94	2.63	8.33	2.67	8.53	2.69	9.12	2.76	9.51	2.80
	40.0	7.15	2.75	7.54	2.79	7.94	2.84	8.13	2.86	8.72	2.92	9.12	2.97
	43.0	6.91	2.86	7.81	2.90	7.70	2.94	7.89	2.96	8.48	3.03	8.88	3.07
	46.0	6.67	2.96	7.07	3.01	7.45	3.03	7.63	3.03	8.16	3.03	8.51	3.03
	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
2.0+2.0+2.5+3.5	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03
	22.0	9,18	2.65	9.60	2.70	10.02	2.75	10.24	2.78	10.87	2.85	11.29	2.90
2.0+2.0+2.5+4.2	25.0	8.93	2.74	9.35	2.79	9.77	2.84	9.98	2.87	10.61	2.95	11.03	3.00
	32.0	8.33	2.98	8.75	3.03	9.17	3.09	9.39	3.11	10.02	3.19	10.44	3.24
	35.0	8.08	3.09	8.50	3.15	8.92	3.20	9.13	3.22	9.76	3.30	10.18	3.35
	40.0	7.65	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.34	3.50	9.76	3.55
	43.0	7.40	3.42	7.82	3.47	8.24	3.52	8.45	3.55	9.07	3.60	9.47	3.60
	46.0	7.04	3.03	7.40	3.03	7.76	3.03	7.93	3.03	8.44	3.03	8.77	3.03
	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
2.0+2.0+2.5+5.0	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3,47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.88	3.06	12.29	8.12
2.0+2.0+2.5+6.0	25.0	9.72	2.95	10.18	3.00	10.64		10.87	3.08	11.55	3.17	12.01	
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43		
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	l
	The second second	0 00	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	40.0	8.33	1			1				1			
	40.0	8.05	3.60	8.50	3.60 3.03	8.93 8.34	3.60 3.03	9.14 8.52	3.60	9.77	3.60	10.18	3.60

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059478A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

								temp.: °CWE					
Combination (Capacity)	Outdoor air temp.		1°C		S°C		3°C		9°C		2°C		4°C
()	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	1				ĺ			ľ	ľ	2.98	T [']	<u> </u>
2.0+2.0+4.2+4.2	22.0	9.38	2.76	9.81	2.82	10.24	2.87	10.46	2.90	11.10 10.84		11.53	3.03
210.210.112.112	25.0 32.0	8.12 8.52	2.86 3.11	9.55 8.95	2.91 3.17	9.38	2.97 3.22	9.59	2.99 3.25	10.24	3.08 3.33	11.27 10.67	3.13 3.38
	35.0	8.26	3.23	8.69	3.28	9.12	3.34	9.33	3.36	9.97	3.44	10.40	3.50
		1	1			1	1	Ì		1	1	· · · · · · · · · · · · · · · · · · ·	
	40.0 43.0	7.82	3.44 3.57	8.25 7.99	3.49 3.60	8.68 8.41	3.54 3.60	8.90 8.62	3.57 3.60	9.54 9.22	3.65 3.60	9.97	3.70 3.60
	46.0	7.20	3.03	7.55	3.03	7.91	3.03	8.08	3.03	8.59	3.03	8.92	3.03
	22.0	9.56	2.79	9.99	2.84	10.43	2.89	10.65	2.92	11.31	3.00	11.74	3.06
2.0+2.0+4.2+5.0	25.0	9.29	2.89	9.73	2.94	10.17	2.99	10.38	3.02	11.04	3.10	11.48	3.16
	32.0	8.67	3.14	9.11	3.19	9.55	3.25	9.77	3.28	10.42	3.36	10.86	3.41
	35.0	8.41	3.26	8.84	3.31	9.28	3.37	9.50	3.39	10.16	3.47	10.59	3.53
	40.0	7.96	3.47	8.40	3.52	8.84	3.57	9.06	3.60	9.71	3.68	10.15	3.74
	43.0	7.70	3.60	8.13	3.60	8.56	3.60	8.76	3.60	9.38	3.60	9.78	3.60
	46.0	7.31	3.03	7.87	3.03	8.03	3.03	8.20	3.03	8.72	3.03	9.05	3.03
	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
2.0+2.0+4.2+6.0	25.0	9.74	2.95	10.20	3.00	10.66	3.08	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
	22.0	10.53	3.30	11.01	3.36	11.50	3.42	11.74	3.46	12.46	3.55	12.94	3.62
2.0+2.0+4.2+7.1	25.0	10.24	3.41	10.72	3.48	11.20	3.54	11.45	3.57	12.17	3.67	12.65	3.73
	32.0	9.56	3.71	10.04	3.78	10.52	3.84	10.76	3.87	11.49	3.97	11.97	4.04
	35.0	9.26	3.85	9.75	3.92	10.23	3.98	10.47	4.01	11.16	4.02	11.62	4.02
	40.0	8.78	3.75	9.26	3.75	9.72	3.75	9.93	3.75	10.58	3.75	11.00	3.75
	43.0	8.48	3.60	8.97	3.60	9.45	3.60	9.66	3.60	10.27	3.60	10.67	3.60
	46.0	8.14	3.03	8.50	3.03	8.86	3.03	9.03	3.03	9.55	3.03	9.88	3.03
	22.0	9.74	2.81	10.18	2.87	10.63	2.92	10.85	2.95	11.52	3.03	11.97	3.08
2.0+2.0+5.0+5.0	25.0	9.47	2.91	9.91	2.97	10.36	3.02	10.58	3.05	11.25	3.13	11.70	3.19
	32.0	8.84	3.17	9.28	3.22	9.73	3.28	9.95	3.30	10.62	3.39	11.07	3.44
	35.0	8.57	3.29	9.01	3.34	9.46	3.40	9.68	3.42	10.35	3.51	10.79	3.56
	40.0	8.11	3.50	8.56	3.55	9.01	3,61	9.23	3.63	9.90	3.72	10.34	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.43	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
	22.0	10.51	3.19	10.99	3.25	11.47	3.31	11.72	3.34	12.44	3.44	12.92	8.50
2.0+2.0+5.0+6.0	25.0	10.22	3.30	10.70	3.37	11.18	3.43	11.42	3.46	12.15	3.55	12.63	3.61
	32.0	9.54	3.59	10.02	3.66	10.50	3.72	10.74	3.75	11.46	3.84	11.95	3.90
	35.0	9.25	3.73	9.73	3.79	10.21	3.85	10.45	3.88	11.17	3.98	11.64	4.02
	40.0	8.76	3.75	9.23	3.75	9.68	3.75	9.90	3.75	10.55	3.75	10.98	3.75
	43.0	8.47	3.60	8.95	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.06	3.03	8.42	3.03	8.78	3.03	8.96	3.03	9.48	3.03	9.82	3.03
	<u> </u>												_

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl:

Total capacity (kW) Power input (kW)

3D059479A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWE	}				
Combination (Capacity)	Outdoor air temp.		l°C		°C		3℃	_	9°C	_	2°C	_	4°C
combination (capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI	TC	Pl
	22.0	9.36	kW 2.76	kW 9.79	kW 2.82	kW 10.22	kW 2.87	kW 10.44	2.90	11.08	2.98	11.51	3.03
2.0+2.5+3.5+3.5	22.0	9.10	1			9.96	1	10.18	2.99	10.82	3.08	11.25	
210.210.010.010	25.0 32.0	8.50	2.86 3.11	9.53 8.93	2.81 3.17	9.36	2.97 3.22	9.57	3.25	10.21	3.33	10.64	3.13 3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
2.0+2.5+3.5+4.2	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
2.0+2.5+3.5+5.0	25.0	9.28	2.89	9.72	2.84	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.81	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
	22.0	10.01	2.84	10.47	2.80	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
2.0+2.5+3.5+6.0	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3,60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
2.0+2.5+3.5+7.1	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.82	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03
	22.0	9.38	2.76	9.81	2.82	10.24	2.87	10.46	2.90	11.10	2.98	11.53	3.03
2.0+2.5+4.2+4.2	25.0	9.12	1	9.55	l	9.98		10.20	l	I		11.27	
	32.0	8.52	3.11	8.95	3.17	9.38	3.22	9.59	3.25	10.24	3.33	10.67	
	35.0	8.26	3.23	8.69	3.28	9.12	3.34	9.33	3.36		3.44	10.40	
	40.0	7.82	3.44	8.25	3.49	8.68	3.54	8.90	3.57	9.54	3.65	9.97	3.70
	43.0	7.56	3.57	7.99	3.60	8.41	3.60	8.62	3.60	9.22	3.60	9.62	,
	46.0	7.20	3.03	7.55	3.03	7.91	3.03	8.08	3.03	8.59	3.03	8.92	3.03

3D059480A

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

NOTES

 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line $\begin{tabular}{c}$ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

								temp.: °CWB					
Combination (Capacity)	Outdoor air temp.		l°C		5°C		3°C		9°C		2°C		4°C
	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	1							ľ	ľ	ľ	ľ	
2.0+3.5+3.5+5.0	22.0	9.56	2.79	9.99	2.84	10.43	2.89	10.65	2.92	11.31	3.00	11.74	3.06
2,010,010,010,0	25.0	9.29	2.89	9.73	2.94	10.17	2.99	10.38 9.77	3.02 3.28	11.04	3.10	11.48	3.16
	32.0	8.67	3.14	9.11	3.19	9.55	3.25			10.42	3.36	10.86	3.41
	35.0	8.41	3.26	8.84	3.31	9.28	3.37	9.50	3.39	10.16	3.47	10.59	3.58
	40.0	7.96	3.47	8.40	3.52	8.84	3.57	9.06	3.60	9.71	3.68	10.15	3.74
	43.0	7.70	3.60	8.13	3.60	8.56	3.60	8.76	3.60	9.38	3.60	9.78	3.60
	46.0	7.31	3.03	7.67	3.03	8.03	3.03	8.20	3.03	8.72	3.03	9.05	3.03
2.0+3.5+3.5+6.0	22.0	10.46	3.30	10.94	3.36	11.42	3.42	11.66	3.46	12.38	3.55	12.86	3.62
2.0.0.0.0.0.0.0	25.0	10.17	3.41	10.65	3.48	11.13	3.54	11.37	3.57	12.09	3.67	12.57	3.73
	32.0	9.49	3.71	9.97	3.78	10.45	3.84	10.69	3.87	11.41	3.97	11.89	4.04
	35.0	9.20	3.85	9.68	3.92	10.16	3.98	10.40	4.01	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.88	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.10	3.03	8.46	3.03	8.82	3.03	8.99	3.03	9.50	3.03	9.84	3.03
2.0+3.5+4.2+4.2	22.0	9.38	2.77	9.81	2.82	10.24	2.88	10.46	2.90	11.10	2.99	11.53	3.04
2.010.374.214.2	25.0	9.12	2.87	9.55	2.92	9.98	2.98	10.20	3.00	10.84	3.08	11.27	3.14
	32.0	8.52	3.12	8.95	3.18	9.38	3.23	9.59	3.26	10.24	3.34	10.67	3.39
	35.0	8.26	3.24	8.69	3.29	9.12	3.35	9.33	3.37	9.87	3.45	10.40	3.51
	40.0	7.82	3.45	8.25	3.50	8.68	3.55	8.90	3.58	9.54	3.66	9.97	3.72
	43.0	7.56	3.58	7.99	3.60	8.41	3.60	8.61	3,60	9.22	3.60	9.62	3.60
	46.0	7.20	3.03	7.56	3.03	7.91	3.03	8.08	3.03	8.59	3.03	8.92	3.03
2.0+3.5+4.2+5.0	22.0	10.06	3.28	10.52	3.34	10.98	3.41	11.21	3.44	11.90	3.53	12.38	3.60
2.010.014.210.0	25.0	9.78	3.40	10.24	3.46	10.70	3.52	10.93	3.56	11.62	3.65	12.08	3.72
	32.0	9.13	3.70	9.59	3.76	10.05	3.82	10.28	3.86	10.97	3.95	11.43	4.02
	35.0	8.85	3.83	9.31	3.90	9.77	3.96	10.00	3.99	10.68	4.02	11.11	4.02
	40.0	8.38	3.75	8.84	3.75	9.30	3.75	9.53	3.75	10.16	3.75	10.57	3.75
	43.0	8.10	3.60	8.56	3.60	9.02	3.60	9.25	3.60	9.89	3.60	10.28	3.60
	46.0	7.82	3.03	8.23	3.03	8.57	3.03	8.74	3.03	9.24	3.03	9.57	3.03
2.0+3.5+5.0+5.0	22.0	10.32	3.44	10.79	3.51	11.27	3.58	11.50	3.61	12.21	3.71	12.68	3.78
2.010.010.010.0	25.0	10.03	3.57	10.51	3.63	10.98	3.70	11.22	3.73	11.92	3.84	12.40	3.90
	32.0	9.36	3.88	9.84	3.95	10.31	4.02	10.55	4.05	11.26	4.15	11.72	4.18
	35.0	9.08	4.02	9.55	4.02	10.02	4.02	10.25	4.02	10.93	4.02	11.37	4.02
	40.0	8.60	3.75	9.07	3.75	9.55	3.75	9.78	3.75	10.45	3.75	10.86	3.75
	43.0	8.31	3.60	8.79	3.60	9.26	3.60	9.50	3.60	10.19	3.60	10.58	3.60
	48.0	8.03	3.03	8.50	3.03	8.85	3.03	9.02	3.03	9.52	3.03	9.85	3.03
2.0+4.2+4.2+4.2	22.0	9.39	2.77	9.83	2.82	10.26	2.88	10.47	2.90	11.12	2.99	11.55	3.04
210-112-112	25.0 32.0	9.13 8.53	2.87	9.56	2.92	9.99	2.98 3.23	10.21 9.60	3.00 3.26	10.86	3.08	11.29	3.14
		1	3.12	8.96	3.18	9.39		9.34	3.37	10.25	3.34	10.68	2.51
	35.0	8.26	3.24	8.69	3.29	9.12	3.35			9.99	3.45	10.42	3.51
	40.0	7.83	3.45	8.26	3.50	8.69	3.55	8.91	3.58	9.55	3.66	9.98	3.72
	43.0	7.57	3.58	8.00	3.60	8.42	3.60	8.62	3.60	9.23	3.60	9.63	3.60
	46.0	7.20	3.03	7.56	3.03	7.91	3.03	8.09	3.03	8.60	3.03	8.93	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059481A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air	temp.: °CWE	3				
C	Outdoor air temp.	14	P°C	16	5°C	18	3°C		9°C	2	2°C	2	4°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
2.5+2.5+2.5+7.1	25.0	8.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.88	3.03	8.35	3.03	8.53	8.08	8.06	8.08	9.40	8.03
	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
2.5+2.5+3.5+3.5	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
2.5+2.5+3.5+4.2	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
2.5+2.5+3.5+5.0	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
2.5+2.5+3.5+6.0	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.0
	22.0	10.48		 				1					
2.5+2.5+3.5+7.1	25.0		3.41	10.67		11.15	l l	11.39		12.11	3.67	12.59	
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71		11.43	3.97	11.91	
	35.0	9.22	3.85	9.70	3.92	10.18		10.42		11.11	4.02	11.56	4.0
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	ı
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.79
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.60
NOTES	1 40.0	1 0.11	1 0.00	10.47	1 0.03	0.00		_ 3.00 CVN4D		0.02	0.00	0.00	3.03

NOTES

Capacities are based on the following conditions:

Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059482A

5

5 Capacity tables

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

	0.44	1.0	°C	16	5°C	10	Indoor air t 3°C	emp.: °CWE	}°C	2.	2°C	1 1	4°C
Combination (Capacity)	Outdoor air temp. °CWB	TC 14	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	4 C
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k
	22.0	9.56	2.79	9.99	2.84	10.43	2.89	10.65	2.92	11.31	3.00	11.74	3.0
2.5+3.5+3.5+5.0	25.0	9.29	2.89	9.73	2.94	10.17	2.99	10.38	3.02	11.04	3.10	11.48	3.
	32.0	8.67	3.14	9.11	3.19	9.55	3.25	9.77	3.28	10.42	3.36	10.86	3.4
	35.0	8.41	3.26	8.84	3.31	9.28	3.37	9.50	3.39	10.16	3.47	10.59	8.!
	40.0	7.96	3.47	8.40	3.52	8.84	3.57	9.06	3.60	9.71	3.68	10.15	3.
	43.0	7.70	3.60	8.13	3.60	8.56	3.60	8.76	3.60	9.38	3.60	9.78	3.
	46.0	7.31	3.03	7.67	3.03	8.03	3.03	8.20	3.03	8.72	3.03	9.05	3.
	22.0	10.46	3.30	10.94	3.36	11.42	3.42	11.66	3.46	12.38	3.55	12.86	3.
2.5+3.5+3.5+6.0	25.0	10.17	3.41	10.65	3.48	11.13	3.54	11.37	8.57	12.09	3.67	12.57	3.
	32.0	9.49	3.71	9.97	3.78	10.45	3.84	10.69	3.87	11.41	3.97	11.89	4.
	35.0	9.20	3.85	9.68	3.92	10.16	3.98	10.40	4.01	11.09	4.02	11.54	4.
	40.0	8.72	3.75	9.20	3.75	9,66	3.75	9.88	3.75	10.52	3.75	10.94	3.
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.
	46.0	8.10	3.03	8.46	3.03	8.82	3.03	8.99	3.03	9.50	3.03	9.84	3.
	22.0	9.38	2.77	9.81	2.82	10.24	2.88	10.46	2.90	11.10	2.99	11.53	3.
2.5+3.5+4.2+4.2	25.0	9.12	2.87	9.55	2.92	9.98	2.98	10.20	3.00	10.84	3.08	11.27	3.
	32.0	8.52	3.12	8.95	3.18	9.38	3.23	9.59	3.26	10.24	3.34	10.67	3.
	35.0	8.26	3.24	8.69	3.28	9.12	3.35	9.33	3.37	9.97	3.45	10.40	3.
	40.0	7.82	3.45	8.25	3.50	8.68	3.55	8.90	3.58	9.54	3.66	9.97	3.
	43.0	7.56	3.58	7.99	3.60	8.41	3.60	8.61	3,60	9.22	3.60	9.62	3.
	46.0	7.20	3.03	7.56	3.03	7.91	3.03	8.08	3.03	8.59	3.03	8.92	3.
	22.0	10.06	3.28	10.52	3.34	10.98	3.41	11.21	3.44	11.90	3.53	12.36	3.
2.5+3.5+4.2+5.0	25.0	9.78	3.40	10.24	3.46	10.70	3.52	10.93	3.56	11.62	3.65	12.08	3.
	32.0	9.13	3.70	9.59	3.76	10.05	3.82	10.28	3.86	10.97	3.95	11.43	4.
	35.0	8.85	3.83	9.31	3.90	9.77	3.98	10.00	3.99	10.68	4.02	11.11	4.
	40.0	8.38	3.75	8.84	3.75	9.30	3.75	9.53	3.75	10.16	3.75	10.57	3.
	43.0	8.10	3.80	8.56	8.60	8.02	3.60	9.25	8.60	9.89	8.60	10.28	3.
	46.0	7.82	3.03	8.23	3.03	8.57	3.03	8.74	3.03	9.24	3.03	9.57	3.
	22.0	9.89	3.25	10.34	3.31	10.79	3,37	11.02	3.40	11.70	3.50	12.15	3.
2.5+4.2+4.2+4.2	25.0	9.61	3.36	10.07	3.43	10.52	3.49	10.75	3,52	11.42	3,62	11.88	3.
	32.0	8.97	3.86	9.43	3.72	9.88	3.79	10.10	3.82	10.78	3.91	11.24	3.
	35.0	8.70	3.80	9.15	3.86	9.60	3.92	9.83	3.95	10.50	4.02	10.94	4.
	40.0	8.24	3.75	8.69	3.75	9.15	3.75	9.37	3.75	10.00	3.75	10.41	3.
	43.0	7.97	3.60	8.42	3.60	8.87	3.60	9.10	3.60	9.74	3.60	10.12	3.
	46.0	7.69	3.03	8.11	3.03	8.45	3.03	8.62	3.03	9.11	3.03	9.44	3.
	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2,90	11.09	2.98	11.52	3.
3.5+3.5+3.5+3.5	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW) 3D059483A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

	0.11	4.4	100	47	:00	47		temp.: °CWE		1	100	1	100
Combination (Capacity)	Outdoor air temp. °CWB	TC 14	PI PI	TC 16	S°C PI	TC 18	PI PI	TC 19	9°C PI	TC Z	2°C PI	TC 2	4°C
	CVVD	kW	kW	kW	kW	kW	k)						
	22.0	9.93	2.79	10.38	2.84	10.84	2.89	11.06	2.92	11.75	3.00	12.20	3.0
2.0+2.0+2.0+2.0+4.2	25.0	9.65	2.89	10.11	2.94	10.56	2.99	10.79	3.02	11.47	3.10	11.93	3.
	32.0	9.01	3.14	9.46	3.19	9.92	3.25	10.15	3.28	10.83	3.36	11.28	3.
	35.0	8.73	3.26	9.19	3.31	9.64	3.37	9.87	3.39	10.55	3.47	11.01	3.
	40.0	8,27	3.47	8.73	3.52	9.18	3.57	9.41	3.60	10.09	3.68	10.55	3.
	43.0	8.00	3.60	8.44	3.60	8.88	3.60	9.09	3,60	9.72	3.60	10.13	3.
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.46	3.03	8.99	3.03	9.33	3.
	22.0	10.15	2.87	10.61	2.92	11.08	2.98	11.31	3.01	12.01	3.09	12.47	3.
2.0+2.0+2.0+2.0+5.0	25.0	9.87	2.97	10.33	3.03	10.80	3.08	11.03	3.11	11.73	3.19	12.19	3.
	32.0	9.21	3.23	9.67	3.29	10.14	3.34	10.37	3.37	11.07	3.46	11.53	3.
	35.0	8.93	3.35	9.39	3.41	9.86	3.47	10.09	3.49	10.79	3.58	11.25	3.
	40.0	8.46	3.57	8.92	3.62	9.39	3.68	9.62	3.71	10.30	3.75	10.73	3.
	43.0	8.17	3.60	8.62	3.60	9.05	3.60	9.27	3.60	9.90	3.60	10.31	3.
	46.0	7.70	3.03	8.08	3.03	8.44	3.03	8.62	3.03	9.15	3.03	9.50	3.
	22.0	10.37	2.79	10.85	2.85	11.32	2.90	11.56	2.93	12.27	3.01	12.75	.3.
2.0+2.0+2.0+2.0+6.0	25.0	10.08	2.89	10.56	2.95	11.03	1	11.27	3.03	11.98	3.11	12.46	.3.
	32.0	9.41	3.15	9.89	3.20	10.36	3.26	10.60	3.29	11.31	3.37	11.79	3.
	35.0	9.12	3.27	9.60	3.32	10.07	3.38	10.31	3.40	11.02	3.49	11.50	<u></u>
	40.0	8.64	3.48	9.12	3.53	9.59	3.59	9.83	3.61	10.54	3.69	11.02	3.
	43.0	8.35	3.60	8.81	3.60	9.26	3.60	9.48	3,60	10.13	3.60	10.56	3.
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.32	3.03	9.67	3.
2.0+2.0+2.0+2.0+7.1	22.0	10.52	2.86	11.00	2.92	11.49	2.97	11.78	3.00	12.45	3.08	12.93	.3.
2.072.072.072.077.1	25.0	10.23	2.96	10.71	3.02	11.19	3.07	11.43	3.10	12.16	3.19	12.64	3.
	32.0	9.55	3.22	10.03	3.28	10.51	3.33	10.75 10.46	3.36 3.48	11.48	3.45	11.96	3.
	35.0	9.26	3.34	9.74	3.40	10.22	3.46			11.18	3.57	11.66	3.
	40.0	8.77	3.56	9.25	3.61	9.73	3.67	9.97	3.70	10.68	3.75	11.12	3.
	43.0 46.0	8.46	3.60	8.92	3.60	9.37 8.69	3.60 3.03	9.59 8.87	3.60 3.03	10.24 9.42	3.60	10.66 9.77	.3.
	22.0	7.93 9.51	3.03 2.54	8.31 9.94	3.03	10.38	2.64	10.59	2.66		3.03 2.74		3.
2.0+2.0+2.0+2.5+2.5	25.0	9.24	2.63	9.68	2.59 2.68	10.11	2.73	10.33	2.75	11.25 10.98	2.83	11.68	2. 2.
	32.0	8.63	2.86	9.06	2.91	9.50	2.96	9.71	2.99	10.37	3.06	10.80	3.
	35.0	8.36	2.97	8.80	3.02	9.23	3.07	9.45	3.09	10.10	3.17	10.54	3.
	40.0	7.92	3.16	8.36	3.21	8.79	3.26	9.01	3.28	9.66	3.36	10.10	3.
	43.0	7.66	3.28	8.09	3.33	8.53	3.38	8.75	3.40	9.40	3.48	9.83	3.
	46.0	7.26	3.03	7.64	3.03	8.01	3.03	8.19	3.03	8.72	3.03	9.07	3.
	22.0	9.87	2.79	10.32	2.84	10.77	2.89	11.00	2.92	11.68	3.00	12.13	3.
2.0+2.0+2.0+2.5+3.5	25.0	9.59	2.89	10.05				10.72	ı	11.40	l	11.85	
	32.0	8.95	3.14	9.41	3.19	9.86	3.25	10.08	3.28	10.76	3.36	11.21	
	35.0	8.68	3.26	9.13	3.31	9.58	3.37	9.81	3.39	10.49	3.47	10.94	
	40.0	8.22	3.47	8.68	3.52	9.13	3.57	9.35	3.60	10.03	3.68	10.48	
	43.0	7.95	3.60	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	
	1	1	1	L	ſ	1	1	L		1	l	Γ	l

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059484A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

	Outdoor air temp.	1/1	°C	16	°C	18	Indoor air te	emp.: *CVVB	٥٢	22	٥٢	2/	P°C
Combination (Capacity)	°CWB	TC TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC Z4	P
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k
	22.0	10.22	2.87	10.69	2.92	11.16	2.98	11.39	3.01	12.09	3.09	12.56	3.
2.0+2.0+2.0+3.5+5.0	25.0	9.94	2.97	10.40	3.03	10.87	3.08	11.11	3.11	11.81	3.19	12.28	3.
	32.0	9.27	3.23	9.74	3.29	10.21	3.34	10.44	3.37	11.15	3.46	11.61	3.
	35.0	8.99	3.35	9.46	3.41	9.93	3.47	10.16	3.49	10.86	3.58	11.33	3.
	40.0	8.52	3.57	8.98	3.62	9.45	3.68	9.69	3.71	10.37	3.75	10.80	3,
	43.0	8.23	3.60	8.67	3.60	9.11	3.60	9.33	3.60	9.97	3.60	10.38	3.
	46.0	7.75	3.03	8.12	3.03	8.49	3.03	8.67	3.03	9.20	3.03	9.55	3.
	22.0	10.55	2.86	11.04	2.92	11.52	2.97	11.76	3.00	12.48	3.08	12.97	3.
2.0+2.0+2.0+3.5+6.0	25.0	10.26	2.96	10.74	3.02	11.23	3.07	11.47	3.10	12.19	3.19	12.68	3.
	32.0	9.57	3.22	10.06	3.28	10.54	3.33	10.78	3.36	11.51	3.45	11.99	8.
	35.0	9.28	3.34	9.77	3.40	10.25	3.46	10.49	3.48	11.21	3.57	11.70	3.
	40.0	8.79	3.56	9.28	3.61	9.76	3.67	10.00	3.70	10.71	3.75	11.15	з.
	43.0	8.49	3.60	8.95	3.60	9.40	3.60	9.62	3.60	10.27	3.60	10.69	3.
	46.0	7.95	3.03	8.33	3.03	8.71	3.03	8.89	3.03	9.44	3.03	9.80	3.
	22.0	10.05	2.85	10.51	2.91	10.97	2.96	11.20	2.99	11.89	3.07	12.35	3.
2.0+2.0+2.0+4.2+4.2	25.0	9.77	2.95	10.23	3.01	10.69	3.07	10.92	3.09	11.61	3.18	12.07	3.
	32.0	9.12	3.21	9.58	3.27	10.04	3.33	10.27	3.35	10.96	3.44	11.42	3.
	35.0	8.84	3.33	9.30	3.39	9.76	3.45	9.99	3.47	10.68	3.56	11.14	3.
	40.0	8.37	3.55	8.83	3.60	9.29	3.66	9.52	3.69	10.21	3.75	10.64	3.
	43.0	8.09	3.60	8.54	3.60	8.97	3.60	9.19	3.60	9.82	3.60	10.22	3.
	46.0	7.64	3.03	8.01	3.03	8.37	3.03	8.55	3.03	9.08	3.03	9.42	3.
	22.0	10.53	3.20	11.01	3.26	11.50	3.32	11.74	3.35	12.46	3.45	12.94	3.
2.0+2.0+2.0+4.2+5.0	25.0	10.24	3.31	10.72	3.37	11.20	3.44	11.45	3.47	12.17	3.56	12.65	3.
	32.0	9.56	3.60	10.04	3.67	10.52	3.73	10.76	3.76	11.49	3.85	11.97	3.
	35.0	9.26	3.74	9.75	3.80	10.23	3.86	10.47	3.89	11.19	3.99	11.66	4.
	40.0	8.78	3.75	9.25	3.75	9.70	3.75	9.92	3.75	10.57	3.75	11.00	3.
	43.0	8.48	3.60	8.97	3.60	9.40	3.60	9.62	3.60	10.24	3.60	10.64	З.
	46.0	8.07	3.03	8.44	3.03	8.80	3.03	8.98	3.03	9.50	3.03	9.84	3.
	22.0	9.70	2.66	10.14	2.71	10.58	2.77	10.81	2.79	11.47	2.87	11.92	.2.
2.0+2.0+2.5+2.5+2.5	25.0	9.43	2.76	9.87	2.81	10.32	2.86	10.54	2.89	11.20	2.97	11.65	3,
	32.0	8.80	3.00	9.24	3.05	9.69	3.10	9.91	3.13	10.58	3.21	11.02	3.
	35.0	8.53	3.11	8.97	3.17	9.42	3.22	9.64	3.24	10.31	3.32	10.75	3.
	40.0	8.08	3.31	8.52	3.36	8.97	3.42	9.19	3.44	9.86	3.52	10.30	3.
	43.0	7.81	3.44	8.26	3.49	8.70	3.54	8.92	8.57	9.56	3.60	9.97	3.
	46.0	7.38	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.83	3.03	9.18	3.
	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.
2.0+2.0+2.5+2.5+3.5	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3,
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059485A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

	Outdoor air temp.	1/	l°C	16	5°C	19	Indoor air t 3°C		9°C)	2°C	1	74°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	14 C
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
	22.0	10.50	3.30	10.98	3.36	11.46	3.42	11.70	3.46	12.43	3.55	12.91	3.
2.0+2.0+2.5+4.2+4.2	25.0	10.21	3.41	10.69	3.48	11.17	3.54	11.41	3.57	12.13	3.67	12.61	3,
	32.0	9.53	3.71	10.01	3.78	10.49	3.84	10.73	3.87	11.45	3.97	11.93	4.
	35.0	8.24	3.85	9.72	3.92	10.20	3.98	10.44	4.01	11.13	4.02	11.58	4
	40.0	8.75	3.75	9.23	3.75	9.69	3.75	9.91	3.75	10.55	3.75	10.97	3
	43.0	8.46	3.60	8.94	3.60	9.42	3.60	9.63	3.60	10.25	3.60	10.65	3
	46.0	8.12	3.03	8.49	3.03	8.84	3.03	9.01	3.03	9.53	3.03	9.87	3
	22.0	10.04	2.84	10.50	2.90	10.96	2.95	11.19	2.98	11.88	3.06	12.34	3
2.0+2.0+3.5+3.5+3.5	25.0	9.76	2.95	10.22	3.00	10.68	3.06	10.91	3.08	11.60	3.17	12.06	3
	32.0	9.11	3.21	9.57	3.26	10.03	3.32	10.26	3.34	10.95	3.43	11.41	3
	35.0	8.83	3.33	9.29	3.38	9.75	3.44	9.98	3.46	10.87	3.55	11.13	3
	40.0	8.37	3.54	8.83	3.59	9.29	3.65	9.52	3.68	10.20	3.75	10.63	3
	43.0	8.08	3.60	8.53	3.60	8.96	3.60	9.18	3.60	9.81	3.60	10.22	3
	46.0	7.63	3.03	8.00	3.03	8.36	3.03	8.54	3.03	9.07	3.03	9.41	3
	22.0	10.53	3.30	11.01	3.36	11.50	3.42	11.74	3.46	12.46	3.55	12.94	3
2.0+2.0+3.5+3.5+4.2	25.0	10.24	3.41	10.72	3.48	11.20	3.54	11.45	3.57	12.17	3.67	12.65	3
	32.0	9.56	3.71	10.04	3.78	10.52	3.84	10.76	3.87	11.49	3.97	11.97	4
	35.0	9.26	3.85	9.75	3.92	10.23	3.98	10.47	4.01	11.16	4.02	11.62	4
	40.0	8.78	3.75	9.26	3.75	9.72	3.75	9.93	3.75	10.58	3.75	11.00	3
	43.0	8.48	3.60	8.97	3.60	9.45	3.60	9.66	3.60	10.27	3.60	10.67	3
	46.0	8.14	3.03	8.50	3.03	8.86	3.03	9.03	3.03	9.55	3.03	9.88	3
	22.0	8.87	2.79	10.32	2.84	10.77	2.88	11.00	2.92	11.68	3.00	12.13	3
2.0+2.5+2.5+2.5+2.5	25.0	9.59	2.89	10.05	2.94	10.50	2.99	10.72	3.02	11.40	3.10	11.85	3
	32.0	8.95	3.14	9.41	3.19	9.86	3.25	10.08	3.28	10.76	3.36	11.21	3
	35.0	8.68	3.26	9.13	3.31	9.58	3.37	9.81	3.39	10.49	3.47	10.94	3
	40.0	8.22	3.47	8.68	3.52	9.13	3.57	9.35	3.60	10.03	3.68	10.48	3
	43.0	7.95	3.60	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	3
	46.0	7.51	3.03	7.88	3.03	8.24	3.03	8.42	3.03	8.95	3.03	9.29	3
	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3
2.0+2.5+2.5+2.5+3.5	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.85	3.55	11.11	3
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3
	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3
2.0+2.5+2.5+2.5+4.2	25.0	9.75		10.21		10.67	l .	10.90				12.05	
	32.0	9.10	3.21	9.56	3.26	10.02	l .	10.25	3.34	10.94	3.43	11.40	
	35.0	8.82	3.33	9.28	3.38	9.74		9.97	3.46	10.66	3.55	11.12	3
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	1
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	
	1	1		1	1	1						1	1

NOTES

Capacities are based on the following conditions:

Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series **SYMBOLS**

C: Total capacity (kW)
I: Power input (kW)

3D059486A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

Continue (Continue)	Outdoor air temp.	14	°C	16	°C	18	°C	19	°C	22	°C	24	°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	Ī
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	
2.0+2.5+3.5+3.5+3.5	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	l.
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	Ī
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	8.03	9.52	3.03	9.85	
	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	I
2.5+2.5+2.5+2.5+2.5	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	ľ
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	1
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	1
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	ľ
	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	T
2.5+2.5+2.5+2.5+3.5	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	1-
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	-
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	-
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	1
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	-
	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	t
2.5+2.5+2.5+2.5+4.2	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	-
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	†-·
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	
	43.0	8.08	1		3.60		3.60	T		9.80	3.60	10.21	-
	46.0	7.62	3.60 3.03	8.52 7.99	3.03	8.96 8.36	3.03	9.17 8.54	3.60 3.03	9.06	3.03	9.41	-
	22.0	10.51		10.99			3.31	11.72	3.34	12.44	3.44	12.92	Т
2.5+2.5+2.5+2.5+5.0	25.0	10.22	3.19 3.30	10.70	3.25	11.47	3.43	11.42	3.46	12.15	3.55	12.63	
	32.0	9.54	3.59	10.02	3.66	11.18 10.50	3.72	10.74	3.75	11.46	3.84	11.95	-
	35.0	9.25	3.78	9.73	3.79	10.21	3.85	10.45	3.88	11.17	3.98	11.64	
	40.0	1	1	T		1	3.75			1	1	10.98	1-
	43.0	8.76 8.47	3.75	9.23	3.75	9,68	3.60	9.90 a en	3.75 2 en	10.55	3.75	T	
	46.0	8.06	3.60 3.03	8.95 8.42	3.60 3.03	9.39 8.78	3.03	9.60 8.96	3.60 3.03	10.22 9.48	3.60 3.03	10.62 9.82	
				1									_
2.5+2.5+2.5+3.5+3.5	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	-
2.0.2.0.2.0.0.0.0.0	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08 3.34	11.59	3.17 0.40	12.05	
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25		10.94	3.43	11.40	-
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	l.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059487A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

	0.1	4.0	100	4.0	·0 <i>c</i>	4.0	Indoor air t			1 2	100	1 3	100
Combination (Capacity)	Outdoor air temp. °CWB	TC 12	PI PI	TC 16	S°C PI	TC 18	PI PI	TC 19	9°C PI	TC Z	2°C PI	TC	14°C P
	CVVD	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k)
	22.0	6.01	1.54	7.38	2.08	8.10	2.34	8.27	2.36	8.78	2.43	9.12	2.
7.1	25.0	6.01	1.66	7.38	2.26	7.90	2.42	8.07	2.44	8.58	2.51	8.92	2.
	32.0	6.01	2.02	7.08	2.58	7.42	2.63	7.59	2.65	8.10	2.71	8.44	2.
	35.0	6.01	2.22	6.87	2.68	7.21	2.72	7.38	2.74	7.89	2.81	8.23	2.5
	40.0	6.01	2.63	6.53	2.85	6.87	2.89	7.04	2.91	7.55	2.98	7.89	3.
	43.0	5.98	2.91	6.32	2.95	6.66	3.00	6.83	3.02	7.34	3.08	7.68	3.
	46.0	5.77	3.02	6.11	3.03	6.43	3.03	6.59	3.03	7.07	3.03	7.37	3.
	22.0	5.33	1.47	5.58	1.50	5.82	1.53	5.94	1.54	6.31	1.59	6.55	1.
2.0+2.0	25.0	5.18	1.52	5.43	1.55	5.67	1.58	5.79	1.60	6.16	1.64	6.40	1.1.
	32.0	4.84	1.66	5.08	1.69	5.33	1.72	5.45	1.73	5.81	1.77	6.06	1.
	35.0	4.69	1.72	4.93	1.75	5.18	1.78	5.30	1.79	5.67	1.83	5.91	1.
	40.0	4.44	1.83	4.69	1.86	4.93	1.89	5.05	1.90	5.42	1.94	5.66	1.1.
	43.0	4.29	1.90	4.54	1.93	4.78	1.96	4.91	1.97	5.27	2.01	5.52	2.
	46.0	4.15	1.97	4.39	2.00	4.63	2.03	4.76	2.04	5.12	2.09	5.37	2.
	22.0	5.76	1.47	6.03	1.50	6.29	1.53	6.42	1.54	6.82	1.59	7.08	1.1.
2.0+2.5	25.0	5.60	1.52	5.87	1.55	6.13	1.58	6.26	1.60	6.66	1.64	6.92	1.1.
	32.0	5.23	1.66	5.49	1.69	5.76	1.72	5.89	1.73	6.29	1.77	6.55	1.1.
	35.0	5.07	1.72	5.33	1.75	5.60	1.78	5.73	1.79	6.13	1.83	6.39	1.1.
	40.0	4.80	1.83	5.07	1.86	5.33	1.89	5.46	1.90	5.86	1.94	6.12	1.1.
	43.0	4.64	1.90	4.91	1.93	5.17	1,96	5.30	1.97	5.70	2.01	5.86	2
	46.0	4.48	1.97	4.75	2.00	5.01	2.03	5.14	2.04	5.54	2.09	5.80	2.
	22.0	6.40	1.72	6.69	1.75	6.98	1.78	7.13	1.80	7.57	1.85	7.86	1.1.
2.0+3.5	25.0	6.22	1.78	6.51	1.81	6.81	1.85	6.95	1.86	7.39	1.91	7.68	1.1.
	32.0	5.81	1.94	6.10	1.97	6.39	2.00	6.54	2.02	6.98	2.07	7.27	2.
	35.0	5.63	2.01	5.92	2.04	6.21	2.08	6.36	2.09	6.80	2.14	7.09	2.
	40.0	5.33	2.14	5.62	2.17	5.92	2.20	6.06	2.22	6.50	2.27	6.80	2
	43.0	5.15	2.22	5.45	2.25	5.74	2.29	5.89	2.30	6.33	2.35	6.62	2.
	46.0	4.98	2.30	5.27	2.34	5.56	2.37	5.71	2.39	6.15	2.44	6.44	2.
	22.0	6.64	1.85	7.10	1.97	7.41	2.01	7.57	2.03	8.03	2.08	8.34	2.
2.0+4.2	25.0	6.60	2.00	6.91	2.04	7.22	2.08	7.38	2.09	7.85	2.15	8,16	2.
	32.0	6.16	2.18	6.47	2.21	6.78	2.25	6.94	2.27	7.41	2.33	7.72	2.
	35.0	5.97	2.26	6.28	2.30	6.59	2.33	6.75	2.35	7.22	2.41	7.53	2.
	40.0	5.66	2.40	5.97	2.44	6.28	2.48	6.44	2.50	6.90	2.55	7.21	2.
	43.0	5.47	2.49	5.78	2.53	6.09	2.57	6.25	2.59	6.71	2.64	7.02	2.
	46.0	5.28	2.59	5.59	2.63	5.90	2.66	6.06	2.68	6.53	2.74	6.84	2.
0.015.0	22.0	7.34	2.12	7.69	2.17	8.03	2.21	8.19	2.23	8.70	2.29	9.04	2.
2.0+5.0	25.0	7.15	2.20	1	2.25	7.82	2.29	7.99	2.31	8.50	2.37	8.83	2.
	32.0	6.67	2.40	7.01	2.44	7.35	2.48	7.51	2.50	8.02	2.56	8.36	2.
	35.0	6.47	2.49	6.80	2.53	7.14	2.57	7.31	2.59	7.82	2.65	8.15	2.
	40.0	6.13	2.65	6.46	2.69	6.80	2.73	6.97	2.75	7.47	2.81	7.81	2.
	43.0	5.92	2.75	6.26	2.79	6.60	2.83	6.77	2.85	7.27	2.91	7.61	ļ 2
	46.0	5.72	2.85	6.06	2.90	6.39	2.94	6.56	2.96	7.07	3.02	7.39	3.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059469A

5

5 Capacity tables

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

								emp.: °CWE					
Combination (Capacity)	Outdoor air temp.		°C		°°C		3°C		9°C		2°C		4°C
Combination (capacity)	°CWB	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	8.30	2.47	8.68	2.51	9.06	2.56	9.25	2.59	9.82	2.66	10.20	2.71
2.5+6.0	25.0	8.07	2.55	8.45	2.60	8.83	2,65	9,02	2.67	9.59	2.75	9,97	2.78
	32.0	7.53	2.78	7.91	2.83	8.29	2.87	8.48	2.90	9.05	2.97	9.43	3.02
	35.0	7.30	2.88	7.68	2.93	8.06	2.98	8.25	3.00	8.82	3.08	9.20	3.12
	40.0	6.92	3.07	7.30	3.12	7.68	3.16	7,87	3.19	8.44	3.26	8.82	3.31
	43.0	6.69	3.18	7.07	3.23	7.45	3.28	7.64	3.30	8.21	3.38	8.59	3.42
	46.0	6.42	3.08	6.76	3.03	7.10	3.03	7.27	8.08	7.76	8.08	8.08	8.08
	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
2.5+7.1	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
		6.59	1.80		2.25	8.03		8.19			2.38	9.04	2.43
3.5+3.5	22.0	1		7.69			2.30	1	2.32	8.70		1	
0.0.010	25.0 32.0	6.59	1.96	7.49 7.01	2.33	7.82	2.38	7.99 7.51	2.40 2.60	8.50	2.46	8.83	2.51 2.71
		6.59	2.43	1	2.53	7.35			2.69	8.02	2.66	8.36	
	35.0	6.47	2.59	6.80	2.63	7.14	2.67	7.31		7.82	2.76	8.15	2.80
	40.0	6.13	2.75	6.46	2.79	6.80	2.84	6.97	2.86	7.47	2.92	7.81	2.97
	43.0	5.92	2.86	6.26	2.90	6.60	2.94	6.77	2.96	7.27	3.03	7.61	3.07
	46.0	5.72	2.96	6.06	3.01	6.39	3.03	6.55	3.03	7.02	3.03	7.33	3.03
0.5.4.0	22.0	6.59	1.80	8.06	2.45	8.41	2.49	8,59	2.52	9.12	2.59	9,47	2.63
3.5+4.2	25.0	6.59	1.96	7.84	2.53	8.20	2.58	8.37	2.60	8.90	2.67	9.26	2.72
	32.0	6.59	2.43	7.34	2.75	7.70	2.80	7.87	2.82	8.40	2.89	8.76	2.94
	35.0	6.59	2.64	7.13	2.85	7.48	2.90	7.66	2.92	8.19	2.99	8.54	3.04
	40.0	6.42	2.99	6.77	3.03	7.13	3.08	7.30	3.10	7.83	3.17	8.19	3.22
	43.0	6.21	3.10	6.56	3.15	6.91	3.19	7.09	3.22	7.62	3.29	7.97	3.33
	46.0	5.98	3.03	6.32	3.03	6.64	3.03	6.80	3.03	7.27	3.03	7.58	3.03
	22.0	7.23	2.08	8.24	2.46	8.60	2.51	8.78	2.53	9.32	2.60	9.68	2.65
3.5+5.0	25.0	7.29	2.27	8.02	2.55	8.38	2.60	8.56	2.62	9.10	2.69	9.46	2.74
	32.0	7.15	2.72	7.51	2.77	7.87	2.82	8.05	2.84	8.59	2.91	8.95	2.96
	35.0	6.93	2.83	7.29	2.87	7.65	2.92	7.83	2.94	8.37	3.01	8.73	3.06
	40.0	6.56	3.01	6.92	3.05	7.29	3.10	7.47	3.12	8.01	3,19	8.37	3.24
	43.0	6.34	3.12	6.71	3.17	7.07	3.21	7.25	3.24	7.79	3.31	8.15	3.36
	46.0	6.11	3.03	6.45	3.03	6.78	3.03	6.94	3.03	7.41	3.03	7.72	3.03
	22.0	8.50	2.57	8.89	2.62	9.28	2.67	9.47	2.70	10.06	2.77	10.45	2.82
3.5+6.0	25.0	8.26	2.66	8.65	2.71	9.04	2.76	9.24	2.79	9.82	2.87	10.21	2.92
	32.0	7.71	2.90	8.10	2.95	8.49	3.00	8.69	3.02	9.27	3.10	9.66	3.15
	35.0	7.48	3.01	7.87	3.06	8.26	3.11	8.45	3.13	9.03	3.21	9.42	3.26
	40.0	7.08	3.20	7.47	3.25	7.86	3.30	8.06	3.33	8.64	3.40	9.03	3.45
	43.0	6.85	3.32	7.24	3.37	7.63	3.42	7.82	3.45	8.40	3.52	8.79	3.57
	46.0	6.57	3.03	6.91	3.03	7.25	3.03	7.42	3.03	7.91	3.03	8.23	3.03
	1 40.0	1 0.07	1 0.00	1 0.01	1 0.00	1 1 - 2 0	0.00	1.44	1 0.00	1 1.01	1 0.00	0.20	0.00

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059470A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
6 1: 4 (6 1)	Outdoor air temp.	14	l°C	16	°C	18		19	°C	22	°C	24	°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	8.69	2.67	9.09	2.72	9.49	2.77	9.69	2.80	10.28	2.88	10.68	2.93
5.0+8.0	25.0	8.45	2.77	8.85	2.82	9.25	2.87	9.44	2.90	10.04	2.97	10.44	3.03
	32.0	7.89	3.01	8.28	3.06	8.68	3.11	8.88	3.14	9.48	3.22	9.88	3.27
	35.0	7.64	3.12	8.04	3.18	8.44	3.23	8.64	3.25	9.24	3.33	9.64	3.38
	40.0	7.24	3.32	7.64	3.38	8.04	3.43	8.24	3.45	8.83	3.53	9.23	3.58
	43.0	7.00	3.45	7.40	3.50	7.80	3.55	8.00	3.58	8.58	3.60	8.96	3.60
	46.0	6.72	3.03	7.07	3.03	7.40	3.03	7.57	3.03	8.06	3.03	8.38	3.03
	22.0	8.93	2.79	9.34	2.84	9.75	2.89	9.96	2.92	10.57	3,00	10.98	3.06
5.0+7.1	25.0	8.68	2.89	8.08	2.84	9.50	2.88	8.71	3.02	10.32	3.10	10.73	3.16
	32.0	8.11	3.14	8.51	3.19	8.92	3.25	9.13	3.28	9.74	3.36	10.15	3.41
	35.0	7.86	3.26	8.27	3.31	8.68	3.37	8.88	3.39	9.49	3.47	9.90	3.53
	40.0	7.44	3.47	7.85	3.52	8.26	3.57	8.47	3.60	9.08	3.68	9.49	3.74
	43.0	7.20	3.60	7.60	3.60	8.01	3.60	8.21	3.60	8.80	3,60	9.18	3.60
	46.0	6.92	3.03	7.26	3.03	7.60	3.03	7.77	3.03	8.26	3.03	8.58	3.03
	22.0	9.32	2.76	8.75	2.82	10.18	2.87	10.39	2.90	11.03	2.98	11.46	3.03
6.0+6.0	25.0	9.07	2.86	9.49	2.91	9.92	2.97	10.13	2.99	10.77	3.08	11.20	3.13
	32.0	8.46	3.11	8.89	3.17	9.32	3.22	9.53	3.25	10.17	3.33	10.60	3.38
	35.0	8.20	3.23	8.63	3.28	9.06	3.34	9.27	3.36	9.91	3.44	10.34	3.50
	40.0	7.77	3.44	8.20	3.49	8.62	3.54	8.84	3.57	9.48	3.65	9.91	3.70
	43.0	7.51	3.57	7.94	3.60	8.36	3.60	8.56	3.60	9.17	3.60	9.56	3.60
	46.0	7.16	3.03	7.51	3.03	7.86	3.03	8.04	3.03	8.54	3.03	8.87	3.03
	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
6.0+7.1	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.3
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3,65	9.93	3.79
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2,98	11.51	3.03
7.1+7.1	25.0	9.10	2.86	9.53	2.81	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9,95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3,60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.0
	22.0	6.67	1.61	6.97	1.64	7.28	1.67	7.43	1.69	7.89	1.74	8,20	1.7
2.0+2.0+2.0	25.0	6.48	1.67	6.79	1.70	7.09	1.73	7.25	1.75	7.71	1.79	8.01	1.83
	32.0	6.05	1.82	6.36	1.85	6.66	1.88	6.82	1.89	7.27	1.94	7.58	1.9
	35.0	5.87	1.88	6.17	1.92	6.48	1.95	6.63	1.96	7.09	2.01	7.39	2.0
	40.0	5.56	2.00	5.86	2.04	6.17	2.07	6.32	2.08	6.78	2.13	7.08	2.19
	43.0	5.37	2.08	5.68	2.11	5.98	2.14	6.14	2.16	6.59	.2.21	6.90	2.24
	46.0	5.19	2.16	5.49	2.19	5.80	2.22	5.95	2.24	6.41	2.29	6.71	2.32
NOTEC						_		CVNAD					

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059471A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

								emp.: °CWE					
Combination (Capacity)	Outdoor air temp.		l°C		°°C		3°C		9°C		2°C		4°C
combination (copucity)	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	7.35	1.97	7.69	2.01	8.03	2.05	8.19	2.07	8.70	2.13	9.04	2.16
2.0+2.5+2.5	25.0	7.15	2.04	7.49	2.08	7.82	2.12	7,99	2.14	8.50	2.20	8,83	2.24
	32.0	6.67	2.22	7.01	2.26	7.35	2.30	7.51	2.32	8.02	2.38	8.36	2.42
	35.0	6.47	2.31	6.80	2.34	7.14	2.38	7.31	2.40	7.82	2.46	8.15	2.50
	40.0	6.13	2.45	6.46	2.49	6.80	2.53	6.97	2.55	7.47	2.61	7.81	2.65
	43.0	5.92	2.55	6.26	2.59	6.60	2.62	6.77	2.64	7.27	2.70	7.61	2.74
	46.0	5.72	2.64	6.06	2.68	6.39	2.72	6.56	2.74	7.07	2.80	7.40	2.84
	22.0	8.01	2.31	8.37	2.35	8.74	2.40	8.92	2.42	9.47	2.49	9.84	2.53
2.0+2.5+3.5	25.0	7.78	2.39	8.15	2.44	8.52	2.48	8.70	2.50	9.25	2.57	9.62	2.62
	32.0	7.27	2.60	7.63	2.65	8.00	2.69	8.18	2.72	8.73	2.78	9.10	2.83
	35.0	7.04	2.70	7.41	2.75	7.78	2.79	7.96	2.81	8.51	2.88	8.88	2.93
	40.0	6.67	2.87	7.04	2.92	7.41	2.98	7.59	2.99	8.14	3.05	8.51	3.10
	43.0	6.45	2.98	6.82	3.03	7.18	3.07	7.37	3.09	7.92	3.16	8.28	3.21
	46.0	6.22	3.03	6.56	3.03	6.90	3.03	7.07	3.03	7.56	3.03	7.88	3.03
	22.0	8.41	2.52	8.79	2.57	9.18	2.62	9.37	2.65	9.95	2.72	10.33	2.77
2.0+2.5+4.2	25.0	8.18	2.61	8.56	2.66	8.95	2.71	9.14	2.74	9.72	2.81	10.10	2.86
	32.0	7.63	2.84	8.02	2.89	8.40	2.94	8.59	2.97	9.17	3.04	9.56	3.09
	35.0	7.40	2.95	7.78	3.00	8.17	3.05	8.36	3.07	8.94	3.15	9.32	3.20
	40.0	7.01	3.14	7.39	3.19	7.78	3.24	7.97	3.26	8.55	3.34	8.93	3.38
	43.0	6.77	3.26	7.16	3.31	7.54	3.36	7.74	3.38	8.31	3.45	8.70	3.50
	46.0	6.50	3.03	6.85	3.03	7.18	3.03	7.35	3.03	7.84	3.03	8.16	3.03
	22.0	8.70	2.58	9.10	2.64	9.50	2.69	9.70	2.71	10.29	2.79	10.69	2.84
2.0+2.5+5.0	25.0	8.46	2.68	8.86	2.73	9.26	2.78	9.46	2.81	10.05	2.88	10.45	2.93
	32.0	7.90	2.92	8.29	2.97	8.69	3.02	8.89	3.04	9.49	3.12	9.89	3.17
	35.0	7.65	3.03	8.05	3.08	8.45	3.13	8.65	3.15	9.25	3.23	9.65	3.28
	40.0	7.25	3.22	7.65	3.27	8.05	3.32	8.25	3.35	8.85	3.42	9.24	3.47
	43.0	7.01	3.34	7.41	3.39	7.81	3.44	8.01	3.47	8.60	3.55	9.00	3.60
	46.0	6.71	3.03	7.06	3.03	7.40	3.03	7.57	3.03	8.07	3.03	8.39	3.03
2.0+2.5+6.0	22.0	9.15	2.65	9.57	2.70	9.99	2.75	10.20	2.78	10.83	2.85	11.25	2.90
2.072.076.0	25.0	8.90	2.74	9.32	2.79	9.74	2.84	9.95	2.87	10.58	2.95	11.00	3.00
	32.0	8.31	2.98	8.73	3.03	9.14	3.09	9.35	3.11	9.98	3.19	10.40	3.24
	35.0	8.05	3.09	8.47	3.15	8.89	3.20	9.10	3.22	9.73	3.30	10.15	3.35
	40.0	7.63	3.29	8.05	3.34	8.47	3.40	8.68	3.42	9.31	3.50	9.72	3.55
	43.0 46.0	7.37	3.42	7.79	3.47 3.03	8.21 7.73	3.52 3.03	8.42 7.91	3.55 3.03	9.04 8.42	3.60 3.03	9.44 8.75	3.60 3.03
				9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
2.0+2.5+7.1	22.0 25.0	9.35 9.03	2.76	9.52	2.91	9.95	2.97	10.49	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
	1 40.0	1 1 4 10	1 0.00	1	0.00	1.00	0.00	0.00	0.00	1 0.01	0.00	1 0.00	0.00

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059472A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

								emp.: °CWE					
Combination (Capacity)	Outdoor air temp.		l°(°°C		3°C		9°C	_	2°C	_	4°C
(,	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	8.89	2.70	9.30	2.76	9.71	2.81	9.91	2.84	10.52	2.91	10.93	2.97
2.0+4.2+5.0	25.0	8.65	2.80	9.05	2.85	9.46	2.91	9.66	2.93	10.27	3.01	10.68	3.00
	32.0	8.07	3.05	8.48	3.10	8.88	3.15	9.09	3.18	9.70	3.26	10.11	3.3
	35.0	7.82	3.16	8.23	3.21	8.64	3.27	8.84	3.29	9.45	3.37	9.86	3.43
	40.0	7.41	3.36	7.82	3.42	8.22	3.47	8.43	3.50	9.04	3.57	9.45	3.6
	43.0	7.16	3.49	7.57	3.54	7.98	3.60	8.18	3.60	8.77	3.60	9.15	3.6
	46.0	6.86	3.03	7.21	3.03	7.55	3.03	7.72	3.03	8.21	3.03	8.54	3.0
	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
2.0+4.2+6.0	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.33
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.37	3.57	9.51	3.65	9.94	3.71
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9,59	3.69
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
2.0+4.2+7.1	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.3
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.33	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.6
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.0
2.0+5.0+5.0	22.0	9.07	2.73	9.49	2.78	9.90	2.83	10.11	2.86	10.74	2.94	11.15	2.9
2.0.0.0.0.0	25.0	8.82	2.83 3.08	9.24 8.65	2.88 3.13	9.65 9.06	2.93 3.18	9.86 9.27	2.96 3.21	10.48 9.90	3.04 3.29	10.90 10.31	3.0 3.3
	32.0 35.0		3.19	8.40	3.24	8.81	3.30	9.02	3.32	9.64	3.40	10.06	3.4
	40.0	7.98			3.45	8.39	3.50	8.60	3.53	9.22	3.61	9.64	3.6
	43.0	7.56 7.31	3.39 3.52	7.98 7.72	3.58	8.14	3.60	8.34	3.60	8.94	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.68	3.03	7.85	3.03	8.35	3.03	8.68	3.0
	22.0	9.53	2.79	9.96	2.84	10.40	2.89	10.62	2.92	11.27	3.00	11.71	3.00
2.0+5.0+6.0	25.0	9.26	2.89	9.70	2.94	10.13	2.99	10.35	3.02	11.01	3.10	11.44	3.10
	32.0	8.64	3.14	9.08	3.19	9.52	3.25	9.73	3.28	10.39	3.36	10.83	3.4
	35.0	8.38	3.26	8.82	3.31	9.25	3.37	9.47	3.39	10.12	3.47	10.56	3.5
	40.0	7.94	3.47	8.37	3.52	8.81	3.57	9.03	3.60	9.68	3.68	10.12	1
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.6
	46.0	7.29	3.03	7.65	3.03	8.01	3.03	8.18	3.03	8.69	3.03	9.03	3.0
	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.0
2.0+5.0+7.1	25.0		2.89			1	2.99			11.03	l		
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.5
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.7
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.6
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.00

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059473A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		l°C		°(3°C		9°C		2°C		4°C
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.510.510.0	22.0	9.15	2.65	9.57	2.70	9.99	2.75	10.20	2.78	10.83	2.85	11.25	2.90
2.5+2.5+6.0	25.0	8.90	2.74	9.32	2.79	9.74	2.84	9.95	2.87	10.58	2.95	11.00	3.00
	32.0	8.31	2.98	8.73	3.03	9.14	3.09	9.35	3.11	9.98	3.19	10.40	3.24
	35.0	8.05	3.09	8.47	3.15	8.89	3.20	9.10	3.22	9.73	3.30	10.15	3.35
	40.0	7.63	3.29	8.05	3.34	8.47	3.40	8.68	3.42	9.31	3.50	9.72	3.55
	43.0	7.37	3.42	7.79	3.47	8,21	3.52	8.42	3.55	9.04	3.60	9.44	3.60
	46.0	7.02	3.03	7.38	3.03	7.73	3.03	7.91	3.03	8.42	3.03	8.75	3.03
	22.0	8.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
2.5+2.5+7.1	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
2.5+3.5+3.5	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
	22.0	8.53	2.57	8.92	2.62	9.31	2.67	9.51	2.70	10.09	2.77	10.48	2.82
2.5+3.5+4.2	25.0	8.29	2.66	8.68	2.71	9.07	2.76	9.27	2.79	9.86	2.87	10.25	2.92
	32.0	7.74	2.90	8.13	2.95	8.52	3.00	8.72	3.02	9.30	3.10	9.69	3.15
	35.0	7.50	3.01	7.89	3.06	8.28	3.11	8.48	3.13	9.07	3.21	9.46	3.26
	40.0	7.11	3.20	7.50	3.25	7.89	3.30	8.09	3.33	8.67	3.40	9.06	3.45
	43.0	6.87	3.32	7.26	3.37	7.65	3.42	7.85	3.45	8.43	3.52	8.82	3.57
	46.0	6.59	3.03	6.94	3.03	7.27	3.03	7.44	3.03	7.93	3.03	8.25	3.03
	22.0	8.71	2.60	9.11	2.65	9.51	2.70	9.71	2.72	10.31	2.80	10.71	2.85
2.5+3.5+5.0	25.0	8.47	2.69	8.87	2.74	9.27	2.79	9.47	2.82	10.06	2.89	10.46	2.94
	32.0	7.90	2.93	8.30	2.98	8.70	3.03	8.90	3.05	9.50	3.13	9.90	3.18
	35.0	7.66	3.04	8.06	3.09	8.46	3.14	8.66	3.16	9.26	3.24	9.66	3.29
	40.0	7.28	3.23	7.66	3.28	8.06	3.33	8.26	3.36	8.86	3.43	9.25	3 .4 8
	43.0	7.02	3.35	7.42	3.40	7.82	3.46	8.01	3.48	8.61	3.56	9.01	3.60
	46.0	6.72	3.03	7.07	3.03	7.41	3.03	7.58	3.03	8.07	3.03	8.40	3.03
	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
2.5+3.5+6.0	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	T		1	3.60	l		1	1	9.19	1	9.58	3.60
		7.53	3.57	7.95		8.37 7 00	3.60	8.58 0 ns	3.60 9 no		3.60	1	
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059474A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB	}				
Cambination (Canada)	Outdoor air temp.	14	P°C	16	5°C	18	3°C		9°C	22	2°C	2	4°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	8.53	2.79	9.96	2.84	10.40	2.89	10.62	2.92	11.27	3.00	11.71	3.06
2.5+5.0+6.0	25.0	8.26	2.89	9.70	2.94	10.13	2.99	10.35	3.02	11.01	3.10	11.44	3.16
	32.0	8.64	3.14	9.08	3.19	9.52	3.25	9.73	3.28	10.39	3.36	10.83	3.41
	35.0	8.38	3.26	8.82	3.31	9.25	3.37	9.47	3.39	10.12	3.47	10.56	3.53
	40.0	7.94	3.47	8.37	3.52	8.81	3.57	9.03	3.60	9.68	3.68	10.12	3.74
	43.0	7.67	3.60	8,11	3.60	8.53	3.60	8.74	3.60	9.35	3,60	9.75	3.60
	46.0	7.29	3.03	7.65	3.03	8.01	3.03	8.18	3.03	8.69	3.03	9.03	3.03
	22.0	8.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.00
2.5+5.0+7.1	25.0	8.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.4
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.5
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
	22.0	9.99	2.84	10.45	2.90	10.90	2.95	11.13	2.98	11.82	3.06	12.28	3.13
2.5+6.0+6.0	25.0	8.71	2.95	10.17	3.00	10.63	3.06	10.85	3.08	11.54	3.17	12.00	3.2
	32.0	9.06	3.21	9.52	3.26	9.98	3.32	10.21	3.34	10.89	3.43	11.35	3.4
	35.0	8.79	3.33	9.24	3.38	9.70	3.44	9.93	3.46	10.62	3.55	11.07	3.6
	40.0	8.32	3.54	8.78	3.59	9.24	3.65	9.47	3.68	10.15	3.75	10.58	3.7
	43.0	8.04	3.60	8.49	3.60	8.92	3.60	9.13	3.60	9.76	3.60	10.17	3.6
	46.0	7.60	3.03	7.97	3.03	8.33	3.03	8.51	3.03	9.03	3.03	9.38	3.0
	22.0	10.46	3.29	10.94	3.35	11.42	3.42	11.66	3.45	12.38	3.54	12.86	3.6
2.5+6.0+7.1	25.0	10.17	3.41	10.65	3.47	11.13	3.53	11.37	3.57	12.09	3.66	12.57	3.7
	32.0	8.49	3.71	9.97	3.77	10.45	3.83	10.69	3.87	11.41	3.96	11.89	4.0
	35.0	8.20	3.84	9.68	3.81	10.16	3.97	10.40	4.00	11.09	4.02	11.54	4.0
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.87	3.75	10.52	3.75	10.94	3.7
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.21	3.60	10.61	3.6
	46.0	8.10	3.03	8.46	3.03	8.81	3.03	8.99	3.03	9.50	3.03	9.83	3.0
	22.0	8.65	2.68	9.05	2.73	9.44	2.78	9.64	2.81	10.24	2.89	10.63	2.9
3.5+3.5+3.5	25.0	8.41	2.78	8.81	2.83	9.20	2.88	3.40	2.91	10.00	2.98	10.33	3.0
	32.0	7.85	3.02	8.25	3.07	8.64	3.12	8.84	3.15	9.43	3.23	9.83	3.2
	35.0	7.61	3.13	8.01	3.19	8.40	3.24	8.60	3.26	9.19	3.34	9.59	3.3
	40.0	7.21	3.33	7.61	3.39	8.00	3.44	8.20	3.46	8.79	3.54	9.19	3.5
	43.0	6.97	3.46	7.36	3.51	7.76	3.56	7.96	3.59	8.54	3.60	8.92	3.6
	48.0	6.70	3.03	7.04	3.03	7.38	3.03	7.54	3.03	8.03	3.03	8.35	8.0
	22.0	8.71	2.68	9.11	2.73	9.51	2.78	9.71	2.81	10.31	2.89	10.71	2.9
3.5+3.5+4.2	25.0	8.47	2.78		2.83		2.88	1	2.91	10.06	2.98	10.46	ı
	32.0	7.90	3.02	8.30	3.07	8.70	3.12	8.90	3.15	9.50	3.23	9.90	3.2
	35.0	7.66	3.13	8.06	3.19	8.46	3.24		3.26	9.26	3.34	9.66	3.3
	40.0	7.28	3.33	7.66	3.39	8.06	3.44	8.26	3.46	8.86	3.54	9.25	3.5
	43.0	7.02	3.46	7.42	3.51	7.82	3.56	8.01	3.59	8.60	3.60	8.98	3.60
	46.0	6.74		1	3.03	7.42	3.03	7.59	3.03	8.07	3.03	8.39	3.03
NOTEC						-		CVAAD					

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059475A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		l°C		°C		3°C		9°C		2°C		4°C
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.514.017.1	22.0	9.87	3.25	10.32	3.31	10.77	3.37	11.00	3.40	11.68	3.50	12.13	3.56
3.5+4.2+7.1	25.0	9,59	3.36	10.05	3.43	10.50	3.49	10.72	3.52	11.40	3.62	11.85	3.68
	32.0	8.95	3.66	9.41	3.72	9.86	3.79	10.08	3.82	10.76	3.91	11.21	3.97
	35.0	8.68	3.80	9.13	3.86	9.58	3.92	9.81	3.95	10.48	4.02	10.92	4.02
	40.0	8.22	3.75	8.68	3.75	9.13	3.75	9.35	3.75	9.98	3.75	10.39	3.75
	43.0	7.95	3.60	8.40	3.60	8.85	3.60	9.08	3.60	9.72	3.60	10.11	3.60
	46.0	7.68	3.03	8.08	3.03	8.44	3.03	8.60	8.08	8.10	3.03	3.42	3.03
	22.0	9.07	2.75	9.49	2.81	9.90	2.86	10.11	2.89	10.74	2.97	11.15	3.02
3.5+5.0+5.0	25.0	8.82	2.85	9.24	2.91	9.65	2.96	9.86	2.99	10.48	3.07	10.90	3.12
	32.0	8.23	3.10	8.65	3.16	9.06	3.21	9.27	3.24	9.90	3.32	10.31	3.37
	35.0	7.98	3.22	8.40	3.27	8.81	3.33	9.02	3.35	9.64	3.43	10.06	3.49
	40.0	7.56	3.43	7.98	3.48	8.39	3.53	8.60	3.56	9.22	3.64	9.64	3.69
	43.0	7.31	3.56	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.68	3.03
	22.0	9.54	2.79	9.97	2.84	10.41	2.89	10.63	2.92	11.28	3.00	11.72	3.06
3.5+5.0+6.0	25.0	8.27	2.89	9.71	2.94	10.14	2.99	10.36	3.02	11.02	3.10	11.45	3.16
	32.0	8.65	3.14	9.09	3.19	9.53	3.25	9.74	3.28	10.40	3.36	10.84	3.41
	35.0	8.39	3.26	8.82	3.31	9.26	3.37	9.48	3.39	10.14	3.47	10.57	3.53
	40.0	7.95	3.47	8.38	3.52	8.82	3.57	9.04	3.60	9.69	3.68	10.13	3.74
	43.0	7.68	3.60	8.11	3.60	8.54	3.60	8.75	3.60	9.36	3.60	9.76	3.60
	46.0	7.30	3.03	7.66	3.03	8.01	3.03	8.19	3.03	8.70	3.03	9.04	3.03
	22.0	10.00	3.21	10.46	3.28	10.91	3.34	11.14	3.37	11.83	3.46	12.29	3.53
3.5+5.0+7.1	25.0	9.72	3.33	10.18	3.39	10.64	3.45	10.87	3.49	11.55	3.58	12.01	3.64
	32.0	9.07	3.62	9.53	3.68	9.99	3.75	10.22	3.78	10.90	3.87	11.36	3.93
	35.0	8.80	3.76	9.25	3.82	9.71	3.88	9.94	3.91	10.63	4.01	11.07	4.02
	40.0	8.33	3.75	8.79	3.75	9.25	3.75	9.46	3.75	10.09	3.75	10.50	3.75
	43.0	8.05	3.60	8.51	3.60	8.97	3.60	9.20	3.60	9.81	3.60	10.20	3.60
	46.0	7.78	3.03	8.14	3.03	8.49	3.03	8.66	3.03	9.16	3.03	3.49	3.03
	22.0	10.44	3.29	10.92	3.35	11.40	3.42	11.64	3.45	12.35	3.54	12.83	3.61
3.5+6.0+6.0	25.0	10.15	3.41	10.63	3.47	11.11	3.53	11.35	3.57	12.06	3.66	12.54	3.73
	32.0	9.47	3.71	9.95	3.77	10.43	3.83	10.67	3.87	11.39	3.96	11.87	4.03
	35.0	9.18	3.84	9.66	3.91	10.14	3.97	10.38	4.00	11.07	4.02	11.52	4.02
	40.0	8.70	3.75	9.18	3.75	9.64	3.75	9.86	3.75	10.50	3.75	10.92	3.75
	43.0	8.41	3.60	8.89	3.60	9.37	3.60	9.59	3.60	10.20	3.60	10.60	3.60
	46.0	8.09	3.03	8.45	3.03	8.80	3.03	8.97	3.03	9.49	3.03	9.82	3.03
	22.0	9.05	2.69	8.47	2.74	9.88	2.79	10.09	2.82	10.71	2.90	11.13	2.95
4.2+4.2+4.2	25.0	8.80	2.78	9.22	2.84	9.63	2.89	9.84	2.91	10.46	2.99	10.87	3.05
	32.0	8.21	3.03	8.63	3.08	9.04	3.13	9.25	3.16	9.87	3.24	10.29	3.29
	35.0	7.96	3.14	8.38	3.19	8.79	3.25	9.00	3.27	9.62	3.35	10.04	3.40
	40.0	7.54	3.34	7.96	3.40	8.37	3.45	8.58	3.47	9.20	3.55	9.62	3.61
	43.0	7.29	3.47	7.71	3.52	8.12	3.58	8.33	3.60	8.93	3.60	9.32	3.60
	46.0	6.96	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.34	3.03	8.66	3.03
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059476A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

	0.1	4.4	P°C	47	5°C	47	Indoor air t 3°C	emp.: °CWE	9°C	1	2°C	1 1	4°C
Combination (Capacity)	Outdoor air temp. °CWB	TC 14	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	14.0
	CVID	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k
	22.0	8.01	1.91	8.37	1.94	8.74	1.98	8.92	2.00	9.47	2.06	9.84	2.1
2.0+2.0+2.0+2.0	25.0	7.78	1.98	8.15	2.01	8.52	2.05	8.70	2.07	9.25	2.12	9.62	2.
	32.0	7.27	2.15	7.63	2.19	8.00	2.22	8.18	2.24	8.73	2.30	9.10	2.:
	35.0	7.04	2.23	7.41	2.27	7.78	2.30	7.96	2.32	8.51	2.38	8.88	2.
	40.0	6.67	2.37	7.04	2.41	7.41	2.45	7.59	2.46	8.14	2.52	8.51	2.
	43.0	6.45	2.46	6.82	2.50	7.18	2.54	7.37	2.56	7.92	2,61	8.28	2.
	46.0	6.23	2.56	6.59	2.59	6.96	2.63	7.14	2.65	7.69	2.70	8.06	2.
	22.0	8.30	2.05	8.68	2.09	9.06	2.13	9.25	2.15	9.82	2.21	10.20	2.
2.0+2.0+2.0+2.5	25.0	8.07	2.13	8.45	2.17	8.83	2.21	9.02	2.23	9.59	2.29	9.97	2.
	32.0	7.53	2.32	7.91	2.36	8.29	2.40	8.48	2.42	9.05	2.48	9.43	2.
	35.0	7.30	2.40	7.68	2.44	8.06	2.48	8.25	2.50	8.82	2.56	9.20	2.
	40.0	6.92	2.56	7.30	2.60	7.68	2.64	7.87	2.66	8.44	2.72	8.82	2.
	43.0	6.69	2.65	7.07	2.69	7.45	2.73	7.64	2.75	8.21	2.81	8.59	.2.
	46.0	6.45	2.75	6.83	2.79	7.21	2.83	7.40	2.85	7.98	2.91	8.36	2.
	22.0	8.83	2.32	9.24	2.36	9.64	2.41	9.84	2.43	10.45	2.50	10.85	2.
2.0+2.0+2.0+3.5	25.0	8.59	2.40	8.99	2.45	9.40	2.49	9,60	2.51	10.20	2.58	10.61	2.
	32.0	8.01	2.61	8.42	2.66	8.82	2.70	9.03	2.72	9.63	2.79	10.04	2.
	35.0	7.77	2.71	8.17	2.76	8.58	2.80	8.78	2.82	9.39	2.89	9.79	2.
	40.0	7.36	2.88	7.76	2.93	8.17	2.97	8.37	3.00	8.98	3.06	9.38	3.
	43.0	7.11	2.99	7.52	3.04	7.92	3.08	8.13	3.11	8.73	3.17	9.14	3.
	46.0	6.84	3.03	7.21	3.03	7.58	3.03	7.76	3.03	8.29	3.03	8.64	3.
0.010.010.014.0	22.0	9.17	2.65	9.59	2.70	10.01	2.75	10.22	2.78	10.85	2.85	11.27	2.
2.0+2.0+2.0+4.2	25.0	8.92	2.74	9.34	2.79	9.76	2.84	9.97	2.87	10.60	2.95	11.02	3.
	32.0	8.32	2.98	8.74	3.03	9.16	3.09	9.37	3.11	10.01	3.19	10.43	3.
	35.0	8.07	3.09	8.49	3.15	8.91	3.20	9.12	3.22	9.75	3.30	10.17	3.
	40.0	7.64	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.33	3.50	9.75	3.
	43.0	7.39	3.42	7.81	3.47	8.23	3.52	8.44	3.55	9.06	3.60	9.46	3.
	46.0	7.03	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.43	3.03	8.76	3.
2.0+2.0+2.0+5.0	22.0	9.35	2.67	9.78	2.72	10.21	2.77	10.43	2.80	11.07	2.88	11.50	2
2.0.2.0.2.0.0.0	25.0 32.0	9.09 8.49	<u>2.77.</u> 3.01	9.52 8.92	2.82 3.06	9.95 9.35	2.87 3.11	10.17 9.56	2.90 3.14	10.81 10.20	2.97 3.22	11.24 10.63	1.3. 3.
	35.0	8.23	3.12	8.66	3.18	9.09	3.23	9.30	3.25	9.94	3.33	10.37	3.
	40.0	7.80	3.32	8.22	3.38	8.65	3.43	8.87	3.45	9.51	3.53	9.94	3.
	43.0	7.54	3.45	7.96	3.50	8.39	3.55	8.61	3.58	9.23	3.60	9.63	3.
	46.0	7.16	3.03	7.52	3.03	7.88	3.03	8.05	3.03	8.57	3.03	8.90	3.
	22.0	9.87	2.78	10.32	2.83	10.77	2.89	11.00	2.91	11.68	2.99	12.13	3.
2.0+2.0+2.0+6.0	25.0	9.59	2.88		2.93			10.72		11.40	3.09	11.85	
	32.0	8.95	3.13	9.41	3.19	9.86	3.24	10.08	3.27	10.76	3.35	11.21	
	35.0	8.68	3.25	9.13	3.30	9.58		9.81	3.38		3.46	10.94	1
	40.0	8.22	3.46	8.68	3.51	9.13	3.56	9.35	3.59	10.03	3.67	10.48	1
	43.0	7.95	3.59	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	1
				4		 					· · · · · · · · · · · · · · · · · · ·	4	

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059477A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

	0.1	4.0	100		.00	1/		temp.: °CWE		1 2	100		1100
Combination (Capacity)	Outdoor air temp. °CWB		l°C		S°C		3°C		9°C		2°C		4°C
	CVVD	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
2.0+2.0+2.5+7.1	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	8.08	9.06	3.03	9.40	8.08
	22.0	9.18	2.65	9.60	2.70	10.02	2.75	10.24	2.78	10.87	2.85	11.29	2.90
2.0+2.0+3.5+3.5	25.0	8.93	2.74	9.35	2.79	9.77	2.84	9.98	2.87	10.61	2.95	11.03	3.00
	32.0	8.33	2.98	8.75	3.03	9.17	3.09	9.39	3.11	10.02	3.19	10.44	3.24
	35.0	8.08	3.09	8.50	3.15	8.92	3.20	9.13	3.22	9.76	3.30	10.18	3.35
	40.0	7.65	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.34	3.50	9.76	3.55
	43.0	7.40	3.42	7.82	3.47	8.24	3.52	8.45	3.55	9.07	3.60	9.47	3.60
	46.0	7.04	3.03	7.40	3.03	7.76	3.03	7.93	3.03	8.44	3.03	8.77	3.03
	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
2.0+2.0+3.5+4.2	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
	22.0	9.55	2.79	9,98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
2.0+2.0+3.5+5.0	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	3.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
0.0.0.0.0.5.0.0	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
2.0+2.0+3.5+6.0	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
2.0+2.0+3.5+7.1	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
£.UT£.UT0.UT1.1	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059478A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air t	temp.: °CWE	}				
Combination (Capacity)	Outdoor air temp.		l°C		5°C		3°C	19	9°C		2°C	_	4°C
Comonation (Capacity)	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+2.5+2.5	22.0	8.83	2.32	9.24	2.36	9.64	2.41	9.84	2.43	10.45	2.50	10.85	2.54
2.072.072.072.0	25.0	8.59	2.40	8.99	2.45	9.40	2.49	9,60	2.51	10.20	2.58	10.61	2.63
	32.0	8.01	2.61	8.42	2.66	8.82	2.70	9.03	2.72	9.63	2.79	10.04	2.84
	35.0	7.77	2.71	8.17	2.76	8.58	2.80	8.78	2.82	9.39	2.89	9.79	2.94
	40.0	7.36	2.88	7.76	2.93	8.17	2.97	8.37	3.00	8.98	3.06	9.38	3.11
	43.0	7.11	2.99	7.52	3.04	7.92	3.08	8.13	3.11	8.73	3.17	9.14	3.22
	46.0	6.84	3.03	7.21	3.03	7.58	3.03	7.76	3.03	8.29	3.03	8.64	8.03
	22.0	9.17	2.65	9.59	2.70	10.01	2.75	10.22	2.78	10.85	2.85	11.27	2.90
2.0+2.5+2.5+3.5	25.0	8.92	2.74	9.34	2.79	9.76	2.84	9.97	2.87	10.60	2.95	11.02	3.00
	32.0	8.32	2.98	8.74	3.03	9.16	3.09	9.37	3.11	10.01	3.19	10.43	3.24
	35.0	8.07	3.09	8.49	3.15	8.91	3.20	9.12	3.22	9.75	3.30	10.17	3.35
	40.0	7.64	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.33	3.50	9.75	3.55
	43.0	7.39	3.42	7.81	3.47	8.23	3.52	8.44	3.55	9.06	3.60	9.46	3.60
	46.0	7.03	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.43	3.03	8.76	3.03
	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
2.0+2.5+2.5+4.2	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
2.0+2.5+2.5+5.0	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
2.0+2.5+2.5+6.0	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8,79	3.59	9.25	3.65	9,48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
2.0+2.5+2.5+7.1	25.0	9.74	2.95	10.20			l	10.89		11.58	I	12.03	ı
	32.0	9.09	3.21	9.55	3.26	10.01	l .	10.24	3.34	10.93		11.39	ı
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96		10.65		11.11	
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
	1 40.0	1 (.0)	1 0.00	1 7.00	0.00		0.00	0.00	0.00	1 0.00	0.00	0.40	0.00

NOTES

OILS

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

C: Total capacity (kW) I: Power input (kW) 3D059479A

5

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

								emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°C		°C		3°C		9°C		2°C		4°C
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	Pl	TC	Pl	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+4.2+5.0	22.0	9.56	2.79	9.99	2.84	10.43	2.89	10.65	2.92	11.31	3.00	11.74	3.06
2.0+2.0+4.2+0.0	25.0	9.29	2.89	9.73	2.94	10.17	2.99	10.38	3.02	11.04	3.10	11.48	3.16
	32.0	8.67	3.14	9.11	3.19	9.55	3.25	9.77	3.28	10.42	3.36	10.86	3.41
	35.0	8.41	3.26	8.84	3.31	9.28	3.37	9.50	3.39	10.16	3.47	10.59	3.53
	40.0	7.96	3.47	8.40	3.52	8.84	3.57	9.06	3.60	9.71	3.68	10.15	3.74
	43.0	7.70	3.60	8.13	3.60	8.56	3.60	8.76	3.60	9.38	3,60	9.78	3.60
	46.0	7.31	3.03	7.67	3.03	8.03	3.03	8.20	3.03	8.72	3.03	9.05	3.03
	22.0	10.47	3.29	10.95	3.35	11.43	3.42	11.67	3.45	12.39	3.54	12.87	3.61
2.0+2.5+4.2+6.0	25.0	10.18	3.41	10.66	3.47	11.14	3.53	11.38	3.57	12.10	3.66	12.58	3.73
	32.0	9.50	3.71	9.98	3.77	10.46	3.83	10.70	3.87	11.42	3.96	11.90	4.03
	35.0	9.21	3.84	9.69	3.91	10.17	3.97	10.41	4.00	11.10	4.02	11.55	4.02
	40.0	8.73	3.75	9.21	3.75	9.66	3.75	9.88	3.75	10.53	3.75	10.94	3.75
	43.0	8.44	3.60	8.92	3.60	9.39	3.60	9.61	3.60	10.22	3.60	10.62	3.60
	46.0	8.10	3.03	8.46	3.03	8.82	3.03	8.99	3.03	9.51	3.03	9.84	3.03
	22.0	9.74	2.81	10.18	2.87	10.63	2.92	10.85	2.95	11.52	3.03	11.97	3.08
2.0+2.5+5.0+5.0	25.0	9.47	2.91	9.91	2.97	10.36	3.02	10.58	3.05	11.25	3.13	11.70	3.19
	32.0	8.84	3.17	9.28	3.22	9.73	3.28	9.95	3.30	10.62	3.39	11.07	3.44
	35.0	8.57	3.29	9.01	3.34	9.46	3.40	9.68	3.42	10.35	3.51	10.79	3.56
	40.0	8.11	3.50	8.56	3.55	9.01	3.61	9.23	3.63	9.90	3.72	10.34	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.43	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
	22.0	10.55	3.25	11.04	3.32	11.52	3.38	11.76	3.41	12.48	3.51	12.97	8.57
2.0+2.5+5.0+6.0	25.0	10.26	3.37	10.74	3.43	11.23	3.50	11.47	3.53	12.19	3.62	12.68	3.69
	32.0	9.57	3.67	10.06	3.73	10.54	3.79	10.78	3.83	11.51	3.92	11.99	3.98
	35.0	9.28	3.81	9.77	3.87	10.25	3.93	10.49	3.96	11.20	4.02	11.65	4.02
	40.0	8.79	3.75	9.27	3.75	9.72	3.75	9.94	3.75	10.59	3.75	11.01	3.75
	43.0	8.50	3.60	8.98	3.60	9.44	3.60	9.65	3.60	10.27	3.60	10.68	3.60
	46.0	8.12	3.03	8.49	3.03	8.84	3.03	9.02	3.03	9.54	3.03	9.88	3.03
	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
2.0+3.5+3.5+3.5	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
	22.0	9.38	2.76	9.81	2.82	10.24	2.87	10.46	2.90	11.10	2.98	11.53	3.03
2.0+3.5+3.5+4.2	25.0	9.12	2.86	9.55	2.91	9.98	2.97	10.20	2.99	10.84	3.08	11.27	3.13
	32.0	8.52	3.11	8.95	3.17	9.38	3.22	9.59	3.25	10.24	3.33	10.67	3.38
	35.0	8.26	3.23	8.69	3.28	9.12	3.34	9.33	3.36	9.97	3.44	10.40	3.50
		h		1	1			8.90		•		1	1
	40.0	7.82	3.44	8.25	3.49	8.68	3.54	1	3.57	9.54	3.65	9.97	3.70
	43.0	7.56	3.57	7.99	3.60	8.41	3.60	8.62	3.60	9.22	3.60	9.62	3.60
	46.0	7.20	3.03	7.55	3.03	7.91	3.03	8.08	3.03	8.59	3.03	8.92	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059480A

PAIKIN • Split Sky Air • Outdoor Units

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air	temp.: °CWE	}				
Combination (Conscitu)	Outdoor air temp.	14	l°C	16	5°C	18	3°C)°C	2	2°C	2	!4°C
Combination (Capacity)	°CWB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.0.4.0.4.0.5.0	22.0	10.07	3.28	10.53	3.34	10.99	3.41	11.22	3.44	11.91	3.53	12.37	3.60
2.0+4.2+4.2+5.0	25.0	9.79	3.40	10.25	3.46	10.71	3.52	10.94	3.56	11.63	3.65	12.10	3.72
	32.0	9.14	3.70	9.60	3.76	10.06	3.82	10.29	3.86	10.98	3.95	11.44	4.02
	35.0	8.86	3.83	9.32	3.90	9.78	3.96	10.01	3.99	10.69	4.02	11.12	4.02
	40.0	8.39	3.75	8.85	3.75	9.31	3.75	9.54	3.75	10.17	3.75	10.58	3.75
	43.0	8.11	3.60	8.57	3.60	9.03	3.60	9.26	3.60	9.90	3,60	10.29	3.60
	46.0	7.83	3.03	8.23	3.03	8.58	3.03	8.75	3.03	9.25	3.03	9.58	3.03
0 510 510 510 5	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
2.5+2.5+2.5+2.5	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03
2.5+2.5+2.5+3.5	22.0	9.17	2.65	9.59	2.70	10.01	2.75	10.22	2.78	10.85	2.85	11.27	2.90
2.012.012.010.0	25.0	8.92	2.74	9.34	2.79	9.76	2.84	9.97	2.87	10.60	2.95	11.02	3.00
	32.0	8.32	2.98	8.74	3.03	9.16	3.09	9.37	3.11	10.01	3.19	10.43	3.24
	35.0	8.07	3.09	8.49	3.15	8.91	3.20	9.12	3.22	9.75	3.30	10.17	3.35
	40.0	7.64	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.33	3.50	9.75	3.55
	43.0 46.0	7.39	3.42	7.81 7.40	3.47 3.03	8.23 7.75	3.52 3.03	8.44 7.92	3.55 3.03	9.06 8.43	3.60 3.03	9.46 8.76	3.60 3.03
	22.0	9.36	2.78			10.22	2.87	10.44	2.90	11.08	2.98		
2.5+2.5+2.5+4.2	25.0	9.10	2.86	9.79 9.53	2.82 2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.51 11.25	3.03 3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9,60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
2.5+2.5+2.5+5.0	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
		10.00											
2.5+2.5+2.5+6.0	25.0	9.72	2.95			10.64				11.55		12.01	
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22					3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44		3.46	10.63	3.55	11.08	1
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
NOTEC								CVMD					

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059481A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

	Outdoor air temp.	14	l°C	16	5°C	18	3°C	emp.: °CWB)°C	2	2°C	2	4°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	T
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
	22.0	9.38	2.76	9.81	2.82	10.24	2.87	10.46	2.90	11.10	2.98	11.53	3.
2.5+2.5+4.2+4.2	25.0	9.12	2.86	9.55	2.91	9.98	2.97	10.20	2.99	10.84	3.08	11.27	3.
	32.0	8.52	3.11	8.95	3.17	9.38	3.22	9.59	3.25	10.24	3.33	10.67	3.
	35.0	8.26	3.23	8.69	3.28	9.12	3.34	9.33	3.36	9.97	3.44	10.40	3.
	40.0	7.82	3.44	8.25	3.49	8.68	3.54	8.90	3.57	9.54	3.65	9,97	3,
	43.0	7.56	3.57	7.99	3.60	8.41	3.60	8.62	3.60	9.22	3.60	9.62	3,
	46.0	7.20	3.03	7.55	3.03	7.91	3.03	8.08	3.03	8.59	3.03	8.92	3.
	22.0	9.56	2.79	9.99	2.84	10.43	2.89	10.65	2.92	11.31	3.00	11.74	3,
2.5+2.5+4.2+5.0	25.0	9.29	2.89	9.73	2.94	10.17	2.99	10.38	3.02	11.04	3.10	11.48	3,
	32.0	8.67	3.14	9.11	3.19	9.55	3.25	9.77	3.28	10.42	3.36	10.86	3,
	35.0	8.41	3.26	8.84	3.31	9.28	3.37	9.50	3.39	10.16	3.47	10.59	3.
	40.0	7.96	3.47	8.40	3.52	8.84	3.57	9.06	3.60	9.71	3.68	10.15	3.
	43.0	7.70	3.60	8.13	3.60	8.56	3.60	8.76	3.60	9.38	3.60	9.78	3.
	46.0	7.31	3.03	7.67	3.03	8.03	3.03	8.20	3.03	8.72	3.03	9.05	8.
	22.0	10.53	3.29	11.01	3.35	11.50	3.42	11.74	3.45	12.46	3.54	12.94	3,
2.5+2.5+4.2+6.0	25.0	10.24	3.41	10.72	3.47	11.20	3.53	11.45	3.57	12.17	3.66	12.65	3,
	32.0	9.56	3.71	10.04	3.77	10.52	3.83	10.76	3.87	11.49	3.96	11.97	4.
	35.0	9.26	3.84	9.75	3.91	10.23	3.97	10.47	4.00	11.17	4.02	11.62	4,
	40.0	8.78	3.75	9.26	3.75	9.71	3.75	9.93	3.75	10.58	3.75	11.00	3,
	43.0	8.48	3.60	8.97	3.60	9.44	3.60	9.65	3.60	10.27	3.60	10.67	3,
	46.0	8.13	3.03	8.50	3.03	8.85	3.03	9.03	3.03	9.54	3.03	9.88	3,
	22.0	10.31	3.44	10.78	3.50	11.25	3.57	11.49	3.60	12.20	3.70	12.67	3,
2.5+2.5+5.0+5.0	25.0	10.02	3.56	10.50	3.63	10.97	3.69	11.20	3.73	11.91	3.83	12.39	3,
	32.0	9.36	3.87	9.83	3.94	10.30	4.01	10.54	4.04	11.24	4.14	11.71	4.
	35.0	9.07	4.02	9.54	4.02	10.01	4.02	10.24	4.02	10.92	4.02	11.36	4.
	40.0	8.59	3.75	9.06	3.75	9.54	3.75	9.77	3.75	10.43	3.75	10.84	3.
	43.0	8.31	3.60	8.78	3.60	9.25	3.60	9.49	3.60	10.18	3.60	10.57	3,
	46.0	8.02	3.03	8.49	3.03	8.84	3.03	9.01	3.03	9.51	3.03	9.84	3,
	22.0	9.39	2.76	9.83	2.82	10.26	2.87	10.47	2.90	11.12	2.98	11.55	3.
2.5+3.5+3.5+3.5	25.0	9.13	2.86	9.56	2.91	9.99	2.97	10.21	2.99	10.86	3.08	11.29	3,
	32.0	8.53	3.11	8.96	3.17	9.39	3.22	9.60	3.25	10.25	3.33	10.68	3,
	35.0	8.26	3.23	8.69	3.28	9.12	3.34	9.34	3.36	9.99	3.44	10.42	3,
	40.0	7.83	3.44	8.26	3.49	8.69	3.54	8.91	3.57	9.55	3.65	9.98	3,
	43.0	7.57	3.57	8.00	3.60	8.42	3.60	8.63	3.60	9.23	3.60	9.63	3,
	46.0	7.20	3.03	7.56	3.03	7.91	3.03	8.09	3.03	8.60	3.03	8.93	3,
	22.0	9.38	2.76	9.81	2.82	10.24	2.87	10.46	2.90	11.10	2.98	11.53	3,
2.5+3.5+3.5+4.2	25.0	9.12	2.86	9.55	2.91	9.98	2.97	10.20	2.99	10.84	3.08	11.27	3,
	32.0	8.52	3.11	8.95	3.17	9.38	3.22	9.59	3.25	10.24	3.33	10.67	3.
	35.0	8.26	3.23	8.69	3.28	9.12	3.34	9.33	3.36	9.97	3.44	10.40	3
	40.0	7.82	3.44	8.25	3.49	8.68	3.54	8.90	3.57	9.54	3.65	3.97	3.
	43.0	7.56	3.57	7.99	3.60	8.41	3.60	8.62	3.60	9.22	3.60	9.62	3.
	46.0	7.20	3.03	7.55	3.03	7.91	3.03	8.08	3.03	8.59	3.03	8.92	3.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059482A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air t	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.	14	°C	16	5°C	18	3°C	19	9°C	22)°C	2	4°C
сопынатоп (сараску)	°CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	P kV
	22.0	9.88	3.25	10.33	3.31	10.78	3.37	11.01	3.40	11.69	3.50	12.14	3.5
3.5+3.5+3.5+4.2	25.0	8.60	3.36	10.06	3.43	10.51	3.49	10.73	3.52	11.41	3.62	11.87	3.6
	32.0	8.96	3.66	9.42	3.72	9.87	3.79	10.09	3.82	10.77	3.91	11.23	3.5
	35.0	8.69	3.80	9.14	3.86	9.59	3.92	9.82	3.95	10.49	4.02	10.93	4.0
	40.0	8.23	3.75	8.68	3.75	9.14	3.75	9.36	3.75	9.99	3.75	10.40	3
	43.0	7.98	3.60	8.41	3.60	8.86	3.60	9.09	3.60	9.73	3.60	10.12	3.1
	46.0	7.68	3.03	8.10	3.03	8.44	3.03	8.61	3.03	9.11	3.03	9.43	3.1
	22.0	10.01	3.21	10.47	3.28	10.93	3.34	11.15	3.37	11.84	3.46	12.30	3.
3.5+3.5+3.5+5.0	25.0	8.73	3.33	10.19	3.39	10.65	3.45	10.88	3.49	11.56	3.58	12.02	3.1
	32.0	8.08	3.62	9.54	3.68	10.00	3.75	10.23	3.78	10.92	3.87	11.37	3.
	35.0	8.80	3.76	9.26	3.82	9.72	3.88	9.95	3.91	10.64	4.01	11.08	4
	40.0	8.34	3.75	8.80	3.75	9.26	3.75	9.47	3.75	10.10	3.75	10.51	3.
	43.0	8.06	3.60	8.52	3.60	8.98	3.60	9.21	3.60	9.82	3.60	10.21	3.
	46.0	7.78	3.03	8.15	3.03	8.50	3.03	8.67	3.03	9.17	3.03	9.50	3.
	22.0	9.89	3.25	10.34	3.31	10.79	3.37	11.02	3.40	11.70	3.50	12.15	3.
3.5+3.5+4.2+4.2	25.0	9.61	3.36	10.07	3.43	10.52	3.49	10.75	3.52	11.42	3.62	11.88	3.
	32.0	8.97	3.66	9.43	3.72	9.88	3.79	10.10	3.82	10.78	3.91	11.24	3.
	35.0	8.70	3.80	9.15	3.86	9.60	3.92	9.83	3.95	10.50	4.02	10.94	4.
	40.0	8.24	3.75	8.69	3.75	9.15	3.75	9.37	3.75	10.00	3.75	10.41	3.
	43.0	7.97	3.60	8.42	3.60	8.87	3.60	9.10	3.60	9.74	3.60	10.12	3.
	46.0	7.69	3.03	8.11	3.03	8.45	3.03	8.62	3.03	9.11	3.03	9,44	3.
	22.0	8.08	2.31	9.50	2.35	9.92	2.40	10.12	2.42	10.75	2.49	11.16	2.
2.0+2.0+2.0+2.0+2.0	25.0	8.83	2.39	9.25	2.44	9.66	2.48	9.87	2.50	10.49	2.57	10.91	2.
	32.0	8.24	2.60	8.66	2.65	9.07	2.69	9.28	2.72	9.91	2.78	10.32	2.
	35.0	7.99	2.70	8.41	2.75	8.82	2.79	9.03	2.81	9.65	2.88	10.07	2.
	40.0	7.57	2.87	7.99	2.92	8.40	2.96	8.61	2.99	9.23	3.05	9.65	3,
	43.0	7.82	2.98	7.78	3.03	8.15	8.07	8.36	3.09	8.98	8.16	9.40	8.
	46.0	7.04	3.03	7.42	3.03	7.80	3.03	7.98	3.03	8.52	3.03	8.87	3.
	22.0	8.30	2.42	9.73	2.47	10.18	2.52	10.37	2.54	11.01	2.61	11.44	2.
2.0+2.0+2.0+2.0+2.5	25.0	9.05	2.51	9.47	2.56	9.90	2.61	10.11	2.63	10.75	2.70	11.18	2.
	32.0	8.44	2.73	8.87	2.78	9.30	2.83	9.51	2.85	10.15	2.92	10.57	2.
	35.0	8.18	2.84	8.61	2.88	9.04	2.93	9.25	2.95	9.89	3.02	10.32	3.
	40.0	7.75	3.02	8.18	3.06	8.61	3.11	8.82	3.13	9.46	3.21	9.88	3.
	43.0	7.50	3.13	7.92	3.18	8.35	3.23	8.56	3.25	9.20	3.32	9.63	3.
	46.0	7.15	3.03	7.53	3.03	7.80	3.03	8.08	3.03	8.62	3.03	8.97	3.
	22.0	9.70	2.66	10.14	2.71	10.58	2.77	10.81	2.79	11.47	2.87	11.92	2.
2.0+2.0+2.0+2.0+3.5	25.0	9.43	2.78	9.87	2.81	10.32		10.54	l	11.20	2.97	11.65	
	32.0	8.80	3.00	9.24	3.05	9.69	3.10	9.91	3.13	10.58	3.21	11.02	3.
	35.0	8.53	3.11	8.97	3.17	9.42	3.22	9.64	3.24	10.31	3.32	10.75	3.
	40.0	8.08	3.31	8.52	3.36	8.97	3.42	9.19	3.44	9.86	3.52	10.30	3.
	43.0	7.81	3.44	8.26	3.49	8.70	3.54	8.92	3.57	9.56	3.60	9.97	3.
					i							i	1

NOTES

Capacities are based on the following conditions:

Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

C: Total capacity (kW): Power input (kW)

3D059483A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

	Outdoor air temp.	14	1°C	16	5°C	18	3°C	temp.: °CWB	, 9°C	2	2°C	7	24°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	T
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33] 3
2.0+2.0+2.0+2.5+4.2	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05] 3
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	3.41	3
	22.0	10.21	2.87	10.68	2.92	11.14	2.98	11.38	3.01	12.08	3.09	12.55	3
2.0+2.0+2.0+2.5+5.0	25.0	9.93	2.97	10.39	3.03	10.86	3.08	11.10	3.11	11.80	3.19	12.26	3
	32.0	9.26	3.23	9.73	3.29	10.20	3.34	10.43	3.37	11.14	3.46	11.60	3
	35.0	8.98	3.35	9.45	3.41	9.92	3.47	10.15	3.49	10.85	3.58	11.32	3
	40.0	8.51	3.57	8.98	3.62	9.44	3.68	9.68	3.71	10.36	3.75	10.79	3
	43.0	8.22	3.60	8.67	3.60	9.11	3.60	9.32	3.60	9.96	3.60	10.37	3
	46.0	7.74	3.03	8.11	3.03	8.48	3.03	8.66	3.03	9.19	3.03	9.54	3
	22.0	10.44	2.79	10.92	2.85	11.40	2.90	11.64	2.93	12.35	3.01	12.83	3
2.0+2.0+2.0+2.5+6.0	25.0	10.15	2.89	10.63	2.95	11.11	3.00	11.35	3.03	12.06	3.11	12.54	3
	32.0	9.47	3.15	9.95	3.20	10.43	3.26	10.67	3.29	11.39	3.37	11.87	3
	85.0	9.18	3.27	9.66	3.32	10.14	3.38	10.38	3.40	11.10	3.49	11.58	3
	40.0	8.70	3.48	9.18	3.53	9.66	3.59	9.90	3.61	10.61	3.69	11.09	3
	43.0	8.41	3.60	8.87	3.60	9.32	3.60	9.55	3.60	10.20	3.60	10.62	3
	46.0	7.87	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.37	3.03	3.72	3
	22.0	10.58	2.86	11.05	2.92	11.58	2.87	11.77	3.00	12.50	3.08	12.98	3
2.0+2.0+2.0+2.5+7.1	25.0	10.27	2.96	10.75	3.02	11.24	3.07	11.48	3.10	12.20	3.19	12.69	3
	32.0	9.58	3.22	10.07	3.28	10.55	3.33	10.79	3.36	11.52	3.45	12.00	3
	35.0	9.29	3.34	9.77	3.40	10.26	3.46	10.50	3.48	11.23	3.57	11.71	3
	40.0	8.80	3.56	9.29	3.61	9.77	3.67	10.01	3.70	10.72	3.75	11.16	3
	43.0	8.49	3.60	8.95	3.60	9.41	3.60	9.63	3.60	10.28	3.60	10.70	3
	46.0	7.95	3.03	8.34	3.03	8.72	3.03	8.90	3.03	9.45	3.03	9.80	3
	22.0	9.51	2.54	9.94	2.59	10.38	2.64	10.59	2.66	11.25	2.74	11.68	2
2.0+2.0+2.0+3.5+3.5	25.0	9.24	2.63	9.68	2.68	10.11	2.73	10.33	2.75	10.98	2.83	11.42	2
	32.0	8.63	2.86	9.06	2.91	9.50	2.96	9.71	2.99	10.37	3.06	10.80	3
	35.0	8.36	2.97	8.80	3.02	9.23	3.07	9.45	3.09	10.10	3.17	10.54	3
	40.0	7.92	3.16	8.36	3.21	8.79	3.26	9.01	3.28	9.66	3.36	10.10] 3
	43.0	7.66	3.28	8.09	3.33	8.53	3.38	8.75	3.40	9.40	3.48	9.83	3
	46.0	7.26	3.03	7.64	3.03	8.01	3.03	8.19	3.03	8.72	3.03	9.07	3
	22.0	10.04	2.84	10.50	2.90	10.96	2.95	11.19	2.98	11.88	3.06	12.34	3
2.0+2.0+2.0+3.5+4.2	25.0	9.76	2.95	10.22	3.00	10.68	3.06	10.91	3.08	11.60	3.17	12.06	3
	32.0	9.11	3.21	9.57	3.26	10.03	3.32	10.26	3.34	10.95	3.43	11.41	3
	35.0	8.83	3.33	9.29	3.38	9.75	3.44	9.98	3.46	10.67	3.55	11.13	3
	40.0	8.37	3.54	8.83	3.59	9.29	3.65	9.52	3.68	10.20	3.75	10.63	3
	43.0	8.08	3.60	8.53	3.60	8.96	3.60	9.18	3.60	9.81	3.60	10.22	3
	46.0	7.63	3.03	8.00	3.03	8.36	3.03	8.54	3.03	9.07	3.03	9.41	3

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059484A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.		°C		°C	18		19		22		24	_
combination (capacity)	°CWB	TC	Pl	TC	PI	TC	Pl	TC	Pl	TC	Pl	TC	PI
	1	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.0+2.5+2.5+4.2	22.0	9.72	2.84	10.16	2.90	10.61	2.95	10.83	2.98	11.50	3.06	11.94	3.1
2.012.012.012.014.2	25.0	9.45	2.95	9.89	3.00	10.34		10.56	3.08	11.23	3.17	11.67	3.2
	32.0	8.82	3.21	9.26	3.26	9.71	3.32	8.93	3.34	10.60	3.43	11.04	3.4
	35.0	8.55	3.33	8.99	3.38	9.44	3.44	9.66	3.46	10.33	3.55	10.77	3.6
	40.0	8.10	3.54	8.54	3.59	8.99	3.85	9,21	3.68	9.88	3.75	10.30	3.1
	43.0	7.83	3.60	8.26	3.60	8.69	3.60	8,30	3.60	9.51	3.60	9.91	3.
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.32	3.03	8.84	3.03	9.17	3.
0.010.010.510.515.0	22,0	10.21	2.87	10.68	2.92	11.14		11.38	3.01	12.08	3.09	12.55	3.
2.0+2.0+2.5+2.5+5.0	25.0	9.93	2.97	10.39	3.03	10.86	3.08	11.10	3.11	11.80	3.19	12.26	3.
	32.0	9.26	3.23	9.73	3.29	10.20	3.34	10.43	3.37	11.14	3.46	11.60	3.
	35.0	8.98	3.35	9.45	3.41	9.92	3.47	10.15	3.49	10.85	3.58	11.82	3.
	40.0	8.51	3.57	8.98	3.62	9.44	3.88	9.68	3.71	10.36	3.75	10.79	3.
	43.0	8.22	3.60	8.67	3.60	9,11	3.80	9.32	3.60	9.96	3.60	10.37	3.
	46.0	7.74	3.03	8.11	3.03	8.48	3.03	8.66	3.03	9.19	3.03	9.54	3.
	22.0	10.51	2.86	10.99	2.92	11.47	2.97	11.72	3.00	12.44	3.08	12.92	3.
2.0+2.0+2.5+2.5+6.0	25.0	10.22	2.96	10.70	3.02	11.18	3.07	11.42	3.10	12.15	3.19	12.63	3.
	32.0	9.54	3.22	10.02	3.28	10.50	3.33	10.74	3.36	11.46	3.45	11.95	3.
	35.0	9.25	3.34	9.73	3.40	10.21	3.46	10.45	3.48	11.17	3.57	11.65	3.
	40.0	8.76	3.56	9.24	3.61	9.72	3.87	9.96	3.70	10.67	3.75	11.11	3.
	43.0	8.45	3.60	8.91	3.60	9.36	3.60	9.58	3.60	10.23	3.60	10.66	3,
	46.0	7.92	3.03	8.31	3.03	8.68	3.03	8.87	3.03	9.41	3.03	9.77	3.
	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.
2.0+2.0+2.5+3.5+3.5	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3,
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3,
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.
	40.0	8.36	3.54	8.82	3.59	9.28	3.85	9.51	3.68	10.19	3.75	10.62	3,
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	з.
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.
	22.0	9.72	2.84	10.16	2.90	10.61	2.95	10.83	2.98	11.50	3.06	11.94	3,
2.0+2.0+2.5+3.5+4.2	25.0	9.45	2.95	9.89	3.00	10.34	3.06	10.56	3.08	11.23	3.17	11.67	3,
	32.0	8.82	3.21	9.26	3.26	9.71	3.32	9.93	3.34	10.60	3.43	11.04	3.
	35.0	8.55	3.33	8.99	3.38	9.44	3.44	9.66	3.46	10.33	3.55	10.77	3.
	40.0	8.10	3.54	8.54	3.59	8.99	3.85	9.21	3.68	9.88	3.75	10.30	3,
	43.0	7.83	3.60	8.26	3.60	8.69	3.80	8.90	3.60	9.51	3.60	9.91	3,
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.32	3.03	8.84	3.03	9.17	3.
	22.0	10.51	3.12	10.99	3.18	11.47	3.24	11.72	3.27	12.44	3.37	12.92	3.
2.0+2.0+2.5+3.5+5.0	25.0	10.22	3.24	10.70	3.30	11.18		11.42	1	12.15		12.63	1
	32.0	9.54	3.52	10.02	3.58	10.50			3.67	11.46	3.76	11.95	
	35.0	9.25	3.65	9.73	3.71	10.21	3.77	10.45		11.17	3.90	11.65	3.
	40.0	8.76	3.75	9.22	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.99	7
	43.0	8.47	3.60	8.93	3.60	9.37		9.58	3.60	10.21		10.61	1
	46.0	8.02	3.03	8.39	3.03	8.75	3.03	8.93	3.03	9.45	3.03	9.80	3.
	1 40.0	1 0.02	0.00	1 0.00	1 0.00	1 0.70	0.00	1 0.00	0.00	0.40	1 0.00	1 0.00	

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW dass; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

3D059485A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

6 11 11 16 11	Outdoor air temp.	14	l°C	16	5°C	18	3°C	emp.: °CWB	9°C	2	2°C	1 2	24°(
Combination (Capacity)	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	Ţ
	22.0	10.21	2.87	10.68	2.92	11.14	2.98	11.38	3.01	12.08	3.09	12.55	1.3
2.0+2.5+2.5+2.5+5.0	25.0	9.93	2.97	10.39	3.03	10.86	3.08	11.10	3.11	11.80	3.19	12.26	
	32.0	9.26	3.23	9.73	3.29	10.20	3.34	10.43	3.37	11.14	3.46	11.60] 3
	35.0	8.98	3.35	9.45	3.41	9.92	3.47	10.15	3.49	10.85	3.58	11.32	1.3
	40.0	8.51	3.57	8.98	3.62	9.44	3.68	9.68	3.71	10.36	3.75	10.79	L
	43.0	8.22	3.60	8.67	3.60	9.11	3.60	9.32	3.60	9.96	3.60	10.37	[8
	46.0	7.74	3.03	8.11	3.03	8.48	3.03	8.66	3.03	9.19	3.03	9.54	8
	22.0	10.55	2.86	11.04	2.92	11.52	2.97	11.76	3.00	12.48	3.08	12.97	
2.0+2.5+2.5+2.5+6.0	25.0	10.26	2.96	10.74	3.02	11.23	3.07	11.47	3.10	12.19	3.19	12.68	3
	32.0	9.57	3.22	10.06	3.28	10.54	3.33	10.78	3.36	11.51	3.45	11.99	3
	35.0	9.28	3.34	9.77	3.40	10.25	3.46	10.49	3.48	11.21	3.57	11.70	3
	40.0	8.79	3.56	9.28	3.61	9.76	3.67	10.00	3.70	10.71	3.75	11.15	3
	43.0	8.49	3.60	8.95	3.60	9.40	3.60	9.62	3.60	10.27	3.60	10.69	1
	46.0	7.95	3.03	8.33	3.03	8.71	3.03	8.89	3.03	9.44	3.03	9.80	1
	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	8
2.0+2.5+2.5+3.5+3.5	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	1
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	1
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	1 8
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	8
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	1
	46.0	7.62	3.03	7.89	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	1 2
	22.0	10.47	3.30	10.95	3.36	11.43	3.42	11.67	3.46	12.39	3.55	12.87	.3
2.0+2.5+2.5+3.5+4.2	25.0	10.18	3.41	10.66	3.48	11.14	3.54	11.38	3.57	12.10	3.67	12.58	1 .
	32.0	9.50	3.71	9.98	3.78	10.46	3.84	10.70	3.87	11.42	3.97	11.90	1
	35.0	9.21	3.85	9.69	3.92	10.17	3.98	10.41	4.01	11.10	4.02	11.55	4
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.88	3.75	10.53	3.75	10.95	3
	43.0	8.44	3.60	8.92	3.60	9.39	3.60	9.61	3.60	10.23	3.60	10.62	1 3
	46.0	8.11	3.03	8.47	3.03	8.82	3.03	9.00	3.03	9.51	3.03	9.85	} {
	22.0	10.55	3.19	11.04	3.25	11.52	3.31	11.76	3.34	12.48	3.44	12.97	1
2.0+2.5+2.5+3.5+5.0	25.0	10.26	3.30	10.74	3.37	11.23	3.43	11.47	3.46	12.19	3.55	12.68	
	32.0	9.57	3.59	10.06	3.66	10.54	3.72	10.78	3.75	11.51	3.84	11.99	-`` {
	35.0	9.28	3.73	9.77	3.79	10.25	3.85	10.49	3.88	11.21	3.98	11.69	4
	40.0	8.79	3.75	9.26	3.75	9.71	3.75	9.94	3.75	10.59	3.75	11.02	8
	43.0	8.50	3.60	8.98	3.60	9.42	3.60	9.63	3.60	10.25	3.60	10.66	1-3
	46.0	8.08	3.03	8.45	3.03	8.81	3.03	8.98	3.03	9.51	3.03	9.85	1-1
	22.0	10.53	3.30	11.01	3.36	11.50	3.42	11.74	3.46	12.46	3.55	12.94	8
2.0+2.5+2.5+4.2+4.2	25.0	10.24	3.41	10.72	3.48	11.20	3.54	11.45	3.57	12.17	3.67	12.65	3
	32.0	9.56	3.71	10.04	3.78	10.52	3.84	10.76	3.87	11.49	3.97	11.97	1 4
	35.0	9.26	3.85	9.75	3.92	10.23	3.98	10.47	4.01	11.16	4.02	11.62	4
	40.0	8.78	3.75	9.26	3.75	9.72	3.75	9.93	3.75	10.58	3.75	11.00	1
	43.0	8.48	3.60	8.97	3.60	9.45	3.60	9.66	3.60	10.27	3.60	10.67	1 .5
	1 40.0	1.0.40	1.0.00	1.0.07	1 0.00	L 0 . 40	L 0.00	0.00	0.00	10.47	1.0.00	1.19.07	49

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl:

Total capacity (kW) Power input (kW)

3D059486A

5 - 2 Cooling capacity tables

5MXS90E (★ cooling 50Hz 230V)

							Indoor air te	emp.: °CWB					
Combination (Capacity)	Outdoor air temp.	14	°C	16	°C	18	°C	19	°C	22'	°C	24	°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	10.53	3.30	11.01	3.36	11.50	3.42	11.74	3.46	12.46	3.55	12.94	3.62
2.5+2.5+2.5+3.5+4.2	25.0	10.24	3.41	10.72	3.48	11.20	3,54	11.45	3.57	12.17	3.67	12.65	3.73
	32.0	9.56	3.71	10.04	3.78	10.52	3.84	10.76	3.87	11.49	3.97	11.97	4.04
	35.0	9.26	3.85	9.75	3.92	10.23	3.98	10.47	4.01	11.16	4.02	11.62	4.02
	40.0	8.78	3.75	9.26	3.75	9.72	3.75	9.93	3.75	10.58	3.75	11.00	3.75
	43.0	8.48	3.60	8.97	3.60	9.45	3.60	9.66	3.60	10.27	3,60	10.67	3.60
	46.0	8.14	3.03	8.50	3.03	8.86	3.03	9.03	3.03	9.55	3.03	9.88	3.03
	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3,55	12.88	3.62
2.5+2.5+3.5+3.5+3.5	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059487A

5 - 3 Heating capacity tables

3MXS52E (★ heating 50Hz 230V)

						1			temp.: °CWB						
Combination (Capacity)	Outdoor air		°C		0°C		°C)°(°°C		0°C		15°C
community (capacity)	temp. °CWB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
	10.0	2.08				2.92			<u> </u>	<u> </u>		r'			1.27
2.0	16.0 18.0	2.02	0.97	2.50 2.45	1.02	2.87	1.07 1.08	3.35 3.29	1.12 1.13	3.85 3.80	1.18	4.19 4.14	1.22	4.62 4.56	1.28
2.0	20.0	1.97	0.99	2.39	1.04	2.82	1.09	3.24	1.14	3.75	1.20	4.09	1.24	4.51	1.29
	21.0	1.95	1.00	2.37	1.05	2.79	1.10	3.22	1.15	3.72	1.21	4.06	1.24	4.49	1.2
	22.0	1.92	1.00	2.34	1.05	2.77	1.10	3.19	1.15	3.70	1.21	4.04	1.25	4.46	1.3
	24.0	1.87	1.01	2.28	1.06	2.71	1.11	3.14	1.16	3.65	1.22	3.99	1.26	4.41	1.3
	16.0	2.21	1.02	2.87	1.07	3.12	1.12	3.57	1.18	4.11	1.24	4.47	1.28	4.92	1.3
2.5	18.0	2.16	1.03	2.61	1.08	3.06	1.13	3.51	1.19	4.08	1.25	4.42	1.29	4.87	1.3
	20.0	2.10	1.04	2.55	1.09	3.01	1.15	3.46	1.20	4.00	1.26	4.36	1.30	4.81	1.3
	21.0	2.08	1.05	2.53	1.10	2.98	1.15	3.43	1.20	3.97	1.27	4.33	1.31	4.79	1.3
	22.0	2.05	1.05	2.50	1.11	2.95	1.16	3.40	1.21	3.94	1.27	4.31	1.31	4.76	1.3
	24.0	1.99	1.06	2.44	1.12	2.90	1.17	3.35	1.22	3.89	1.28	4.25	1.32	4.70	1.3
	16.0	2.67	1.36	3.21	1.43	3.76	1.50	4.30	1.57	4.95	1.65	5.39	1.71	5.93	1.7
3.5	18.0	2.60	1.37	3.14	1.44	3.69	1.51	4.23	1.58	4.89	1.66	5.32	1.72	5.87	1.7
	20.0	2.53	1.33	3.08	1.46	3.62	1.53	4.17	1.60	4.82	1.68	5.26	1.74	5.80	1.8
	21.0	2.50	1.40	3.05	1.47	3.59	1.54	4.13	1.60	4.79	1.69	5.22	1.74	5.77	1.8
	22.0	2.47	1.40	3.01	1.47	3.56	1.54	4.10	1.61	4.75	1.70	5.19	1.75	5.73	1.8
	24.0	2.40	1.42	2.95	1.49	3.49	1.56	4.03	1.63	4.69	1.71	5.12	1.77	5.67	1.8
	16.0	3.25	1.94	3.91	2.04	4.57	2.14	5.24	2.24	6.03	2.36	6.56	2.44	6.90	2.3
4.2	18.0	3.17	1.96	3.83	2.06	4.49	2.16	5.16	2.26	5.95	2.38	6.48	2.46	6.60	2.2
	20.0	3.09	1.98	3.75	2.08	4.41	2.18	5.07	2.28	5.87	2.40	6.30	2.41	6.30	2.0
	21.0	3.05	2.00	3.71	2.09	4.37	2.19	5.03	2.29	5.83	2.41	6.15	2.34	6.15	2.0
	22.0	3.01	2.01	3.67	2.11	4.33	2.20	4.99	2.30	5.79	2.42	6.00	2.27	6.00	1.9
	24.0	2.92	2.03	3.59	2.13	4.25	2.23	4.91	2.32	5.70	2.44	5.70	2.13	5.70	1.8
	16.0	3.76	2.10	4.52	2,20	5.29	2.31	6.06	2.42	6.98	2.54	7.59	2.63	8.22	2.6
5.0	18.0	3.66	2.12	4.43	2.23	5.20	2.33	5.96	2.44	6.88	2.57	7.50	2.65	7.86	2.5
	20.0	3.57	2.14	4.34	2.25	5.10	2.36	5.87	2.46	6.79	2.59	7.40	2.68	7.50	2.3
	21.0	3.52	2.15	4.29	2.26	5.06	2.37	5.82	2.47	6.74	2.60	7.33	2.66	7.33	2.2
	22.0	3.48	2.17	4.24	2.27	5.01	2.38	5.78	2.49	6.70	2.61	7.15	2.58	7.15	2.2
	24.0	3.38	2.19	4.15	2.30	4.92	2.40	5.68	2.51	6.60	2.64	6.79	2.41	6.79	2.0
	16.0	3.87	1.84	4.66	1.94	5.45	2.03	6.24	2.13	7.19	2.24	7.83	2.31	8.62	2.4
2.0+2.0	18.0	3.78	1.87	4.57	1.96	5.36	2.05	6.15	2.15	7.10	2.26	7.73	2.33	8.52	2.4
	20.0	3.68	1.89	4.47	1.98	5.26	2.07	6.05	2.17	7.00	2.28	7.63	2.36	8.42	2.4
	21.0	3.63	1.90	4.42	1.99	5.21	2.08	6.00	2.18	6.95	2.29	7.58	2.37	8.37	2.4
	22.0	3.58	1.91	4.37	2.00	5.16	2.09	5.95	2.19	6.90	2.30	7.54	2.38	8.33	2.4
	24.0	3.49	1.93	4.28	2.02	5.07	2.11	5.86	2.21	6.81	2.32	7.44	2.40	8.23	2.4

NOTES

1 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series

SYMBOLS

Total capacity (kW) Power input (kW) 3D059221A

5 - 3 Heating capacity tables

3MXS52E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Consult)	Outdoor air	-15	5°C	-10	0°C	-5	°C		°(i°C	1	0°C	1	5°C
Combination (Capacity)	temp. °CWB	TC	PI	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	3.99	1.90	4.80	2.00	5.62	2.09	6.43	2.19	7.41	2.31	8.06	2.39	8.87	2.48
2.5+4.2	18.0	3.89	1.92	4.70	2.02	5.52	2.12	6.33	2.21	7.31	2.33	7.96	2.41	8.78	2.50
	20.0	3.79	1.94	4.60	2.04	5.42	2.14	6.23	2.23	7.21	2.35	7.86	2.43	8.68	2.52
	21.0	3.74	1.95	4.55	2.05	5.37	2.15	6.18	2.24	7.16	2.36	7.81	2.44	8.63	2.53
	22.0	3.69	1.96	4.51	2.06	5.32	2.16	6.13	2.26	7.11	2.37	7.76	2.45	8.58	2.55
	24.0	3.59	1.99	4.41	2.08	5.22	2.18	6.03	2.28	7.01	2.33	7.66	2.47	8.48	2.57
	16.0	4.07	1.88	4.90	1.97	5.73	2.07	6.56	2.18	7.55	2.28	8.22	2.35	9.05	2.45
2.5+5.0	18.0	3.97	1.90	4.80	1.99	5.63	2.09	6.46	2.18	7.45	2.30	8.12	2.38	8.95	2.47
	20.0	3.86	1.92	4.69	2.01	5.52	2.11	6.35	2.21	7.35	2.32	8.01	2.40	8.84	2.49
	21.0	3.81	1.93	4.64	2.02	5.47	2.12	6.30	2.22	7.30	2.33	7.96	2.41	8.79	2.50
	22.0	3.76	1.94	4.59	2.04	5.42	2.13	6.25	2.23	7.25	2.34	7.91	2.42	8.74	2.51
	24.0	3.66	1.96	4.49	2.06	5.32	2.15	6.15	2.25	7.15	2.36	7.81	2.44	8.64	2.53
	16.0	4.00	1.90	4.81	2.00	5.63	2.09	6.44	2.19	7.42	2.31	8.07	2.39	8.89	2.48
3.5+3.5	18.0	3.90	1.92	4.71	2.02	5.53	2.12	6.34	2.21	7.32	2.33	7.97	2.41	8.79	2.50
	20.0	3.80	1.94	4.61	2.04	5.43	2.14	6.24	2.23	7.22	2.35	7.87	2.43	8.69	2.52
	21.0	3.75	1.95	4.56	2.05	5.38	2.15	6.19	2.24	7.17	2.36	7.82	2.44	8.64	2.53
	22.0	3.70	1.96	4.51	2.08	5.33	2.16	6.14	2.28	7.12	2.37	.7.77	2.45	8.59	2.55
	24.0	3.60	1.99	4.41	2.08	5.23	2.18	6.04	2.28	7.02	2.39	7.67	2.47	8.49	2.57
	16.0	4.01	1.90	4.82	2.00	5.64	2.09	6.46	2.19	7.44	2.31	8.09	2.39	8.91	2.48
3.5+4.2	18.0	3.91	1.92	4.72	2.02	5.54	2.12	6.36	2.21	7.34	2.33	7.99	2.41	8.81	2.50
	20.0	3.81	1.94	4.62	2.04	5.44	2.14	6.26	2.23	7.24	2.35	7.89	2.43	8.71	2.52
	21.0	3.76	1.95	4.57	2.05	5.39	2.15	6.21	2.24	7.19	2.36	7.84	2.44	8.66	2.53
	22.0	3.71	1.96	4.52	2.06	5.34	2.16	6.16	2.26	7.14	2.37	7.79	2.45	8.61	2.55
	24.0	3.61	1.99	4.42	2.08	5.24	2.18	6.06	2.28	7.04	2.39	7.69	2.47	8.51	2.57
	16.0	4.15	1.87	5.00	1.96	5.84	2.06	6.69	2.15	7.71	2.27	8.38	2.34	9.23	2.44
3.5+5.0	18.0	4.05	1.89	4.89	1.98	5.74	2.08	6.59	2.18	7.60	2.29	8.28	2.37	9.13	2.46
	20.0	3.94	1.91	4.79	2.01	5.64	2.10	6.48	2.20	7.50	2.31	8.18	2.88	9.02	2.48
	21.0	3.89	1.92	4.74	2.02	5.59	2.11	6.43	2.21	7.45	2.32	8.13	2.40	8.97	2.49
	22.0	3.84	1.93	4.69	2.03	5.53	2.12	6.38	2.22	7.40	2.33	8.07	2.41	8.92	2.50
	24.0	3.74	1.95	4.58	2.05	5.43	2.14	6.28	2.24	7.29	2.35	7.97	2.43	8.82	2.52
	16.0	4.02	1.89	4.84	1.99	5.66	2.09	6.48	2.18	7.46	2.30	8.12	2.37	8.94	2.47
4.2+4.2	18.0	3.92	1.91	4.74	2.01	5.56	2.11	6.38	2.20	7.36	2.32	8.02	2.40	8.84	2.49
	20.0	3.82	1.94	4.64	2.03	5.46	2.13	6.28	2.22	7.26	2.34	7.92	2.42	8.74	2.51
	21.0	3.77	1.95	4.59	2.04	5.41	2.14	6.23	2.23	7.21	2.35	7.87	2.43	8.69	2.52
	22.0	3.72	1.96	4.54	2.05	5.36	2.15	6.18	2.25	7.16	2.36	7.82	2.44	8.64	2.53
	24.0	3.62	1.98	4.44	2.07	5.26	2.17	6.08	2.27	7.06	2.38	7.72	2.46	8.54	2.56

NOTES

1 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series

SYMBOLS

C: Total capacity (kW) : Power input (kW) 3D059222A

5 - 3 Heating capacity tables

3MXS52E (★ heating 50Hz 230V)

								Indoor air t	temp.: °CWB						
Combination (Capacity)	Outdoor air	-15	5°C	-1	0°C	-5	s°C		l°C	6	S°C	1	0°C	1	5°C
Culturiation (Capacity)	temp. °CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	3.87	1.84	4.66	1.94	5.45	2.03	6.24	2.13	7.19	2.24	7.83	2.31	8.62	2.41
2.0+2.5	18.0	3.78	1.87	4.57	1.96	5.36	2.05	6.15	2.15	7.10	2.26	7.73	2.33	8.52	2.43
	20.0	3.68	1.89	4.47	1.98	5.26	2.07	6.05	2.17	7.00	2.28	7.63	2.36	8.42	2.45
	21.0	3.63	1.90	4.42	1.99	5.21	2.08	6.00	2.18	6.95	2,29	7.58	2.37	8.37	2.46
	22.0	3.58	1.91	4.37	2.00	5.16	2.09	5.95	2.19	6.90	2.30	7.54	2.38	8.33	2.47
	24.0	3.49	1.93	4.28	2.02	5.07	2.11	5.86	2.21	6.81	2.32	7.44	2.40	8.23	2.49
	16.0	3.90	1.84	4.69	1.94	5.49	2.03	6.28	2.13	7.23	2.24	7.87	2.31	8.67	2.41
2.0+3.5	18.0	3.80	1.87	4.59	1.96	5.39	2.05	6.18	2.15	7.14	2.26	7.77	2.33	8.57	2.43
	20.0	3.70	1.89	4.50	1.98	5.29	2.07	6.09	2.17	7.04	2.28	7.68	2.36	8.47	2.45
	21.0	3.65	1.90	4.45	1.99	5.24	2.08	6.04	2.18	6.99	2,29	7.63	2.37	8.42	2.46
	22.0	3.60	1.91	4.40	2.00	5.19	2.09	5.99	2.19	6.94	2,30	7.58	2.38	8.37	2.47
	24.0	3.51	1.93	4.30	2.02	5.10	2.11	5.89	2.21	6.85	2.32	7.48	2.40	8.28	2.49
	16.0	3.90	1.84	4.70	1.93	5.49	2.02	6.29	2.12	7.24	2.23	7.88	2.30	8.68	2.40
2.0+4.2	18.0	3.80	1.86	4.60	1.95	5.40	2.04	6.19	2.14	7.15	2.25	7.78	2.32	8.58	2.42
	20.0	3.71	1.88	4.50	1.97	5.30	2.06	6.09	2.16	7.05	2.27	7.69	2.34	8.48	2.44
	21.0	3.66	1.89	4.45	1.98	5.25	2.07	6.05	2.17	7.00	2.28	7.64	2.36	8.43	2.45
	22.0	3.61	1.90	4.41	1.99	5.20	2.08	6.00	2.18	6.95	2.29	7.59	2.37	8.39	2.46
	24.0	3.51	1.92	4.31	2.01	5.10	2.11	5.90	2.20	6.86	2.31	7.49	2.39	8.29	2.48
	16.0	3.98	1.88	4.80	1.97	5.61	2.07	6.42	2.16	7.40	2.28	8.05	2.35	8.86	2.45
2.0+5.0	18.0	3.88	1.90	4.70	1.99	5.51	2.09	6.32	2.18	7.30	2.30	7.95	2.38	8.76	2.47
	20.0	3.79	1.92	4.60	2.01	5.41	2.11	6.22	2.21	7.20	2.32	7.85	2.40	8.66	2.49
	21.0	3.74	1.93	4.55	2.02	5.36	2.12	6.17	2.22	7.15	2.33	7.80	2.41	8.61	2.50
	22.0	3.69	1.94	4.50	2.04	5.31	2.13	8.12	2.23	7.10	2.34	7.75	2.42	8.56	2.51
	24.0	3.59	1.96	4.40	2.06	5.21	2.15	6.03	2.25	7.00	2.36	7.65	2.44	8.46	2.53
	16.0	3.87	1.87	4.66	1.96	5.45	2.06	6.24	2.15	7.19	2.27	7.83	2.34	8.62	2.44
2.5+2.5	18.0	3.78	1.89	4.57	1.98	5.36	2.08	8.15	2.18	7.10	2.28	7.78	2.37	8.52	2.48
	20.0	3.68	1.91	4.47	2.01	5.26	2.10	6.05	2.20	7.00	2.31	7.63	2.39	8.42	2.48
	21.0	3.63	1.92	4.42	2.02	5.21	2.11	6.00	2.21	6.95	2.32	7.58	2.40	8.37	2.49
	22.0	3.58	1.93	4.37	2.03	5.16	2.12	5.95	2.22	6.90	2.33	7.54	2.41	8.33	2.50
	24.0	3.49	1.95	4.28	2.05	5.07	2.14	5.86	2.24	6.81	2.35	7.44	2.43	8.23	2.52
	16.0	3.98	1.91	4.79	2.01	5.60	2.10	6.41	2.20	7.39	2.32	8.04	2.40	8.85	2.49
2.5+3.5	18.0	3.88	1.93	4.69	2.03	5.50	2.12	6.32	2.22	7.29	2.34	7.94	2.42	8.75	2.51
	20.0	3.78	1.95	4.59	2.05	5.40	2.15	6.22	2.24	7.19	2.36	7.84	2.44	8.65	2.53
	21.0	3.73	1.96	4.54	2.06	5.35	2.16	6.17	2.25	7.14	2.37	7.79	2.45	8.60	2.55
	22.0	3.68	1.97	4.49	2.07	5.30	2.17	6.12	2.26	7.09	2.38	7.74	2.46	8.55	2.56
	24.0	3.58	1.99	4.39	2.09	5.21	2.19	6.02	2.29	6.99	2.40	7.64	2.48	8.45	2.58

NOTES

1 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series

SYMBOLS

Total capacity (kW) Power input (kW) 3D059221B

5 - 3 Heating capacity tables

3MXS52E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Cardinatina (Carania)	Outdoor air	-15	5°C	-1	0°C	-5	°C		°(6	°C	1	0°C	1	5°C
Combination (Capacity)	temp. °CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	4.44	1.73	5.34	1.82	6.25	1.91	7.15	2.00	8.24	2.10	8.97	2.17	9.87	2.26
2.0+2.0+2.0	18.0	4.33	1.75	5.23	1.84	6.14	1.93	7.04	2.01	8.13	2.12	8.86	2.19	9.76	2.28
	20.0	4.22	1.77	5.12	1.86	6.03	1.95	6.93	2.03	8.02	2.14	8.74	2.21	9.65	2.30
	21.0	4.16	1.78	5.07	1.87	5.97	1.96	6.88	2.04	7.96	2.15	8.69	2.22	9.59	2.31
	22.0	4.11	1.78	5.01	1.88	5.92	1.97	6.82	2.05	7.91	2.16	8.63	2.23	9.54	2.32
	24.0	3.99	1.81	4.80	1.90	5.81	1.98	6.71	2.07	7.80	2.18	8.52	2.25	3.43	2.34
	16.0	4.44	1,73	5.34	1.82	6.25	1.91	7.15	2.00	8.24	2.10	8.97	2.17	9.87	2.26
2.0+2.0+2.5	18.0	4.33	1.75	5.23	1.84	6.14	1.93	7.04	2.01	8.13	2.12	8.86	2.19	9.76	2.28
	20.0	4.22	1.77	5.12	1.86	6.03	1.95	6.93	2.03	8.02	2.14	8.74	2.21	9.65	2.30
	21.0	4.16	1.78	5.07	1.87	5.97	1.96	6.88	2.04	7.96	2.15	8.69	2.22	9.59	2.31
	22.0	4.11	1.78	5.01	1.88	5.92	1.97	6.82	2.05	7.91	2.16	8.63	2.23	9.54	2.32
	24.0	3.99	1.81	4.90	1.90	5.81	1.98	6.71	2.07	7.80	2.18	8.52	2.25	9.43	2.34
	16.0	4.45	1.73	5.36	1.82	6.27	1.91	7.18	2.00	8.27	2.10	9.00	.2.17	9,91	2.26
2.0+2.0+3.5	18.0	4.34	1.75	5.25	1.84	6.16	1.93	7.07	2.01	8.16	2.12	8.89	2.19	9.80	2.28
	20.0	4.23	1.77	5.14	1.86	6.05	1.95	6.96	2.03	8.05	2.14	8.78	2.21	9.69	2.30
	21.0	4.18	1.78	5.09	1.87	5.99	1.96	6.90	2.04	7.99	2.15	8.72	2.22	9.63	2.31
	22.0	4.12	1.79	5.03	1.88	5.94	1.97	6.85	2.05	7.94	2.16	8.67	2.23	9.58	2.32
	24.0	4.01	1.81	4.92	1.90	5.83	1.98	6.74	2.07	7.83	2.18	8.55	2.25	9.46	2.34
	16.0	4.46	1.73	5.37	1.82	6.28	1.91	7.19	2.00	8.28	2.10	9.01	2.17	9.92	2.26
2.0+2.0+4.2	18.0	4.35	1.75	5.26	1.84	6.17	1.93	7.08	2.01	8.17	2.12	8.90	2.19	9.81	2.28
	20.0	4.24	1.77	5.15	1.86	6.06	1.95	6.97	2.03	8.06	2.14	8.79	2.21	9.70	2.30
	21.0	4.18	1.78	5.09	1.87	6.00	1.96	6.91	2.04	8.00	2.15	8.73	2.22	9.64	2.31
	22.0	4.13	1.79	5.04	1.88	5.95	1.97	6.86	2.05	7.95	2.16	8.68	2.23	9.59	2.32
	24.0	4.01	1.81	4.83	1.90	5.84	1.98	8.75	2.07	7.84	2.18	8.57	2.25	3.48	2.34
	16.0	4.44	1.73	5.34	1.82	6.25	1.91	7.15	2.00	8.24	2.10	8.97	2.17	9,87	2.26
2.0+2.5+2.5	18.0	4.33	1.75	5.23	1.84	6.14	1.93	7.04	2.01	8.13	2.12	8.86	2.19	9.76	2.28
	20.0	4.22	1.77	5.12	1.86	6.03	1.95	6.93	2.03	8.02	2.14	8.74	2.21	9.65	2.80
	21.0	4.16	1.78	5.07	1.87	5.97	1.96	6.88	2.04	7.96	2.15	8.69	2.22	9.59	2.31
	22.0	4.11	1.79	5.01	1.88	5.92	1.97	6.82	2.05	7.91	2.16	8.63	2.23	9.54	2.32
	24.0	3.99	1.81	4.90	1.90	5.81	1.98	6.71	2.07	7.80	2.18	8.52	2.25	9.43	2.34
	16.0	4.45	1.73	5.36	1.82	6.27	1.91	7.18	2.00	8.27	2.10	9.00	2.17	9.91	2.26
2.0+2.5+3.5	18.0	4.34	1.75	5.25	1.84	6.16	1.93	7.07	2.01	8.16	2.12	8.89	2.19	9.80	2.28
	20.0	4.23	1.77	5.14	1.86	6.05	1.95	6.96	2.03	8.05	2.14	8.78	2.21	9.69	2.30
	21.0	4.18	1.78	5.09	1.87	5.99	1.96	6.90	2.04	7.99	2.15	8.72	2.22	9.63	2.31
	22.0	4.12	1.79	5.03	1.88	5.94	1.97	6.85	2.05	7.94	2.16	8.67	2.23	9.58	2.32
	24.0	4.01	1.81	4.82	1.90	5.83	1.98	6.74	2.07	7.83	2.18	8.55	2.25	9.46	2.34

NOTES

1 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series

SYMBOLS

C: Total capacity (kW) : Power input (kW) 3D059222B

5 - 3 Heating capacity tables

3MXS52E (★ heating 50Hz 230V)

								Indoor air t	temp.: °CWB						
Combination (Capacity)	Outdoor air	-15	S°C	-1	0°C	-5	°C	0	l°C	6	5°C	1	0°C	1	5°C
Combination (capacity)	temp. °CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	4.46	1.73	5.37	1.82	6.28	1.91	7.19	2.00	8.28	2.10	9.01	2.17	9.92	2.26
2.0+2.5+4.2	18.0	4.35	1.75	5.28	1.84	6.17	1.93	7.08	2.01	8.17	2.12	8.90	2.19	9.81	2.28
	20.0	4.24	1.77	5.15	1.86	6.06	1.95	6.97	2.03	8.06	2.14	8.79	2.21	9.70	2.30
	21.0	4.18	1.78	5.09	1.87	6.00	1.96	6.91	2.04	8.00	2.15	8.73	2.22	9.64	2.31
	22.0	4.13	1.79	5.04	1.88	5.95	1.97	6.86	2.05	7.95	2.16	8.68	2.23	9.59	2.32
	24.0	4.01	1.81	4.93	1.90	5.84	1.98	6.75	2.07	7.84	2.18	8.57	2.25	8.48	2.34
	16.0	4.47	1.73	5.38	1.82	6.30	1,91	7.21	2.00	8.30	2.10	9.03	2.17	9.95	2.26
2.0+3.5+3.5	18.0	4.36	1.75	5.27	1.84	6.18	1.93	7.10	2.01	8.19	2.12	8.92	2.19	9.83	2.28
	20.0	4.25	1.77	5.18	1.86	6.07	1.95	6.99	2.03	8.08	2.14	8.81	2.21	8.72	2.30
	21.0	4.19	1.78	5.10	1.87	6.02	1,96	6.93	2.04	8.02	2.15	8.75	2,22	8.67	2.31
	22.0	4.14	1.78	5.05	1.88	5.96	1,97	6.87	2.05	7.97	2.16	8.70	2.23	9.61	2.32
	24.0	4.02	1.81	4.94	1.90	5.85	1.98	6.76	2.07	7.86	2.18	8.59	2.25	9.50	2.34
	16.0	4.44	1.78	5.34	1.82	6.25	1.91	7.15	2.00	8.24	2.10	8.97	2.17	9.87	2.26
2.5+2.5+2.5	18.0	4.33	1.75	5.23	1.84	6.14	1.93	7.04	2.01	8.13	2.12	8.86	2.19	9.76	2.28
	20.0	4.22	1.77	5.12	1.86	6.03	1.95	6.93	2.03	8.02	2.14	8.74	2.21	9.65	2.30
	21.0	4.16	1.78	5.07	1.87	5.97	1.96	6.88	2.04	7.96	2.15	8.69	2,22	9.59	2.31
	22.0	4.11	1.79	5.01	1.88	5.92	1.97	6.82	2.05	7.91	2.16	8.63	2.23	9.54	2.32
	24.0	3.99	1.81	4.90	1.90	5.81	1.98	6.71	2.07	7.80	2.18	8.52	2.25	9.43	2.34
	16.0	4.45	1.73	5.36	1.82	6.27	1.91	7.18	2.00	8.27	2.10	9.00	2.17	9.91	2.26
2.5+2.5+3.5	18.0	4.34	1.75	5.25	1.84	6.16	1.93	7.07	2.01	8.16	2.12	8.89	2.19	9.80	2.28
	20.0	4.23	1.77	5.14	1.86	6.05	1.95	6.96	2.03	8.05	2.14	8.78	2.21	9.69	2.30
	21.0	4.18	1.78	5.09	1.87	5.99	1.96	6.90	2.04	7.99	2.15	8.72	2.22	9.63	2.31
	22.0	4.12	1.79	5.03	1.88	5.94	1.97	6.85	2.05	7.94	2.16	8.67	2.23	9.58	2.32
	24.0	4.01	1.81	4.92	1.90	5.83	1.98	6.74	2.07	7.83	2.18	8.55	2.25	9.46	2.34
	16.0	4.58	1.71	5.51	1.78	6.44	1.88	7.38	1.97	8.50	2.07	9.25	2 - 14	10.18	2.23
2.0+2.0+5.0	18.0	4.46	1.73	5.40	1.81	6.33	1.90	7.26	1.99	8.38	2.09	9.13	2.16	10.07	2.25
	20.0	4.85	1.75	5.28	1.83	6.22	1.92	7.15	2.01	8.27	2.11	9.02	2.18	9.95	2.27
	21.0	4.29	1.75	5.22	1.84	6.16	1.93	7.09	2.02	8.21	2.12	8.96	2.19	9.89	2.28
	22.0	4.23	1.76	5.17	1.85	6.10	1.94	7.04	2.02	8.16	2.13	8.90	2.20	9.84	2.29
	24.0	4.12	1.78	5.05	1.87	5.99	1.96	6.92	2.04	8.04	2.15	8.79	2.22	9.72	2.30

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series

SYMBOLS

Total capacity (kW) Power input (kW) 3D059223

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWE	}					
	Outdoor air temp.	-15	5°C	-10)°C	-5	5°C		°C		°C	10)°C	1:	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	2.27	0.99	2.73	1.04	3.18	1.09	3.66	1.14	4.21	1.20	4.58	1.24	5.05	1.29
2.0	18.0	2.21	1.00	2.68	1.05	3.14	1.10	3.60	1.15	4.16	1.21	4.53	1.25	4.99	1.30
	20.0	2.16	1.01	2.62	1.06	3.08	1.11	3.54	1.16	4.10	1.22	4.47	1.26	4.93	1.31
	21.0	2.13	1.01	2.59	1.06	3.05	1.11	3.52	1.17	4.07	1.23	4.44	1.27	4.91	1.32
	22.0	2.10	1.02	2.56	1.07	3.02	1.12	3.49	1.17	4.04	1.23	4.41	1.27	4.88	1.32
	24.0	2.04	1.03	2.51	1.08	2.97	1.13	3.43	1.18	3.99	1.24	4.36	1.28	4.63	1.25
	16.0	2.52	1.06	3.03	1.11	3.55	1.17	4.06	1.22	4.68	1.29	5.09	1.33	5.60	1.38
2.5	18.0	2.45	1.07	2.97	1.13	3.48	1.18	4.00	1.23	4.61	1.30	5.02	1.34	5.31	1.31
	20.0	2.39	1.08	2.91	1.14	3.42	1.19	3.93	1.25	4.55	1.31	4.96	1.35	5.02	1.24
	21.0	2.36	1.09	2.87	1.14	3.39	1.20	3.90	1.25	4.52	1.32	4.88	1.34	4.88	1.20
	22.0	2.33	1.10	2.84	1.15	3.36	1.20	3.87	1.26	4.49	1.32	4.74	1.30	4.74	1.16
	24.0	2.27	1.11	2.78	1.16	3.29	1.21	3.81	1.27	4.42	1.33	4.45	1.22	4.45	1.09
	16,0	2.83	1.40	3.40	1.47	3.98	1.54	4.56	1.61	5.25	1.70	5.71	1.76	5.78	1.59
3.5	18.0	2.76	1.42	3.33	1.49	3.91	1.56	4.49	1.63	5.18	1.71	5.48	1.69	5.48	1.50
	20.0	2.69	1.43	3.26	1.50	3.84	1.57	4.42	1.64	5.11	1.73	5.18	1.59	5.18	1.41
	21.0	2.65	1.44	3.23	1.51	3.81	1.58	4.38	1.65	5.04	1.72	5.04	1.54	5.04	1.36
	22.0	2.62	1.45	3.19	1.52	3.77	1.59	4.35	1.66	4.89	1.66	4.89	1.49	4.89	1.32
	24.0	2.55	1.46	3.12	1.53	3.70	1.60	4.28	1.68	4.59	1.55	4.58	1.39	4.59	1.23
	16.0	2.86	1.48	3.44	1.50	4.03	1.58	4.61	1.65	5.81	1.74	5.78	1.78	5.78	1.58
4.2	18.0	2.79	1.45	3.37	1.52	3.96	1.59	4.54	1.67	5.24	1.75	5.48	1.69	5.48	1.50
	20.0	2.72	1.46	3.30	1.54	3.89	1.61	4.47	1.68	5.17	1.77	5.18	1.59	5.18	1.41
	21,0	2.68	1.47	3.27	1.54	3.85	1.62	4.43	1.69	5.04	1.72	5.04	1.54	5.04	1.37
	22.0	2.65	1.48	3.23	1.55	3.81	1.63	4.40	1.70	4.89	1.66	4.89	1.49	4.89	1.32
	24.0	2.58	1.50	3.16	1.57	3.74	1.64	4.33	1.71	4.59	1.55	4.59	1.39	4.59	1.24
	18.0	3.94	1.82	4.74	1.91	5.55	2.01	6.35	2.10	6.43	1.76	6.43	1.58	6.43	1.40
5.0	18.0	3.84	1.84	4.65	1.93	5.45	2.03	6.10	2.03	6.10	1.66	6.10	1.49	6.10	1.33
	20.0	3.74	1.86	4.55	1.95	5.35	2.05	5.77	1.91	5.77	1.57	5.77	1.41	5.77	1.25
	21.0	3.69	1.87	4.50	1.96	5.30	2.06	5.61	1.85	5.61	1.52	5.61	1.36	5.61	1.21
	22.0	3.64	1.88	4.45	1.97	5.25	2.07	5.44	1.79	5.44	1.47	5.44	1.32	5.44	1.17.
	24.0	3.55	1.90	4.35	1.99	5.11	2.06	5.11	1.67	5.11	1.37	5.11	1.23	5.11	1.10
	16.0	4.53	2.14	5.46	2.24	6.38	2.35	7.31	2.46	8,42	2.59	9.16	2.68	9.68	2.57
6.0	18.0	4.42	2.16	5.34	2.27	6.27	2.38	7.19	2.48	8.30	2.62	9.04	2.70	9.18	2.39
	20.0	4.31	2.18	5.23	2.29	6.16	2.40	7.08	2.51	8.19	2.64	8.69	2.58	8.69	2.21
	21.0	4.25	2.20	5.17	2.30	6.10	2.41	7.02	2.52	8.13	2.65	8.44	2.48	8.44	2.13
	22.0	4.19	2.21	5.12	2.32	6.04	2.42	6.97	2.53	8.08	2.66	8.19	2.38	8.19	2.05
	24.0	4.08	2.23	5.00	2.34	5.93	2.45	6.85	2.58	7.70	2.51	7.70	2.18	7.70	1.88

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059446A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

Combination (Capacity) Outdoor air temp. -15°C -10°C -5°C 0°C 6°C 10°C	PI	15°C
CMB		
		TC PI
	kW	kW kW
		11.90 2.79
		11.77 2.81
		11.64 2.84
		11.57 2.85
22.0 4.95 2.21 8.04 2.32 7.13 2.42 8.23 2.53 9.54 2.66 10.41	2.75 1	11.50 2.86
	2.77 1	11.37 2.88
	2.93 1	12.75 3.05
2.0+7.1 18.0 5.59 2.36 8.76 2.48 7.93 2.60 9.10 2.72 10.50 2.86 11.44	2.96 1	12.61 3.08
20.0 5.45 2.39 8.62 2.51 7.79 2.63 8.98 2.75 10.36 2.89 11.30	2.99 1	12.47 3.10
21.0 5.38 2.40 6.55 2.52 7.71 2.64 8.88 2.76 10.29 2.90 11.22	3.00 1	12.39 3.12
22.0 5.30 2.42 6.47 2.54 7.64 2.85 8.81 2.77 10.22 2.92 11.15	3.01 1	12.32 3.13
24.0 5.16 2.44 6.33 2.56 7.50 2.68 8.67 2.80 10.07 2.94 11.01	3.04 1	12.18 3.16
16.0 3.96 1.73 4.77 1.82 5.58 1.91 6.39 2.00 7.36 2.10 8.00	2.17	8.81 2.26
2.5+2.5 18.0 3.86 1.75 4.67 1.84 5.48 1.93 6.29 2.01 7.26 2.12 7.91	2.19	8.71 2.28
20.0 3.76 1.77 4.57 1.86 5.38 1.95 6.19 2.03 7.16 2.14 7.81	2.21	8.62 2.30
21.0 3.71 1.78 4.52 1.87 5.33 1.86 6.14 2.04 7.11 2.15 7.76	2.22	8.57 2.31
	2.23	8.52 2.32
24.0 3.57 1.81 4.38 1.90 5.18 1.98 5.99 2.07 6.96 2.18 7.61	2.25	8.42 2.34
16.0 4.72 2.16 5.68 2.27 6.65 2.38 7.61 2.49 8.77 2.62 9.54	2.71 1	10.50 2.82
2.5+3.5 18.0 4.60 2.18 5.57 2.29 6.53 2.40 7.49 2.51 8.65 2.65 9.42	2.73 1	10.38 2.84
20.0 4.48 2.21 5.45 2.32 6.41 2.43 7.37 2.54 8.53 2.67 9.30	2.76 1	10.21 2.84
21.0 4.43 2.22 5.39 2.33 6.35 2.44 7.32 2.55 8.47 2.68 9.24	2.77	9.92 2.71
22.0 4.37 2.23 5.33 2.34 6.29 2.45 7.26 2.56 8.41 2.69 9.18	2.78	9.63 2.60
24.0 4.25 2.26 5.21 2.37 6.18 2.48 7.14 2.59 8.29 2.72 9.04	2.79	9.04 2.37
16.0 4.72 2.16 5.68 2.27 6.65 2.38 7.61 2.49 8.77 2.62 9.54	2.71 1	10.50 2.82
2.5+4.2 18.0 4.60 2.18 5.57 2.29 6.53 2.40 7.49 2.51 8.65 2.65 9.42	2.73 1	10.38 2.84
20.0 4.48 2.21 5.45 2.32 6.41 2.43 7.37 2.54 8.53 2.67 9.30	2.76 1	10.21 2.84
21.0 4.43 2.22 5.39 2.33 6.35 2.44 7.32 2.55 8.47 2.68 9.24	2.77	9.92 2.71
	2.78	9.63 2.60
	2.79	9.04 2.37
16.0 5.15 2.20 8.20 2.31 7.25 2.42 8.31 2.54 9.57 2.67 10.41	2.76 1	11.46 2.87
	2.79 1	11.33 2.90
		10.80 2.71
	2.82 1	10.49 2.59
		10.18 2.48
		9.56 2.27

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059447A

5

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWE	}					
C	Outdoor air temp.	-15	S°C	-10)°C	-5	°C		°C		°C	10)°C	15	5°C
Combination (Capacity)	°CMB '	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	Pl	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.74	2,30	8.91	2.41	8.08	2.53	9.25	2.65	10.66	2.79	11.59	2.88	12.76	3.0
3.5+7.1	18.0	5.60	2.32	8.77	2.44	7.94	2.58	9.11	2.67	10.51	2.81	11.45	2.91	12.62	3.0
	20.0	5.45	2.35	8.62	2.47	7.79	2.58	8.96	2.70	10.37	2.84	11.31	2.93	12.48	3.0
	21.0	5.38	2.36	6.55	2.48	7.72	2.60	8.89	2.71	10.30	2.85	11.24	2.85	12.41	3.0
	22.0	5.31	2,37	6.48	2.49	7.65	2.61	8.82	2.73	10.23	2.87	11.16	2.96	12.33	3.0
	24.0	5.17	2.40	6.34	2.52	7.51	2.63	8.68	2.75	10.08	2.89	11.02	2.98	12.19	3.1
	16.0	5.53	2.35	8.66	2.47	7.78	2.59	8.91	2.71	10.27	2.86	11.17	2.95	11.55	2.7
4.2+4.2	18.0	5.39	2.38	8.52	2.50	7.65	2.62	8.77	2.74	10.13	2.88	10.96	2.94	10.96	2.5
	20.0	5.25	2.41	6.38	2.53	7.51	2.65	8.64	2.77	9.99	2.91	10.37	2.71	10.37	2.3
	21.0	5.18	2,42	8.31	2.54	7.44	2.66	8.57	2.78	9.92	2.92	10.07	2.60	10.07	2.2
	22.0	5.11	2.43	6.24	2.55	7.37	2.67	8.50	2.79	9.78	2.89	9.78	2.49	9.78	2.
	24.0	4.98	2.46	6.10	2.58	7.23	2.70	8.36	2.82	9.18	2.64	9.18	2.28	9.18	1.3
	16.0	5.60	2.32	8.74	2.44	7.89	2.56	9.03	2.68	10.40	2.82	11.31	2.91	12.21	2.:
4.2+5.0	18.0	5.46	2.35	8.60	2.47	7.75	2.58	8.89	2.70	10.26	2.84	11.17	2.94	11.58	2.
	20.0	5.32	2.37	8.48	2.49	7.61	2.61	8.75	2.73	10.12	2.87	10.96	2.92	10.96	2.
	21.0	5.25	2.39	6.39	2.50	7.54	2.62	8.68	2.74	10.05	2.88	10.64	2.80	10.64	2.
	22.0	5.18	2.40	6.32	2.52	7.47	2.64	8.61	2.75	9.98	2.90	10.33	2.68	10.33	2.
	24.0	5.04	2.43	6.18	2.54	7.33	2.66	8.47	2.78	9.70	2.84	9.70	2.44	9.70	2.
	16.0	5.73	2.30	8.90	2.41	8.06	2.53	9.23	2.65	10.64	2.79	11.57	2.88	12.74	3.
4.2+6.0	18.0	5.58	2.32	8.75	2.44	7.92	2.56	9.09	2.67	10.49	2.81	11.43	2.91	12.60	3.
	20.0	5.44	2.35	8.61	2.47	7.78	2.58	8.95	2.70	10.35	2.84	11.28	2.93	12.45	3.
	21.0	5.37	2.36	6.54	2.48	7.71	2.60	8.88	2.71	10.28	2.85	11.21	2.95	12.38	з.
	22.0	5.30	2.37	6.47	2.49	7.64	2.61	8.80	2.73	10.21	2.87	11.14	2.96	12.31	з.
	24.0	5.16	2.40	6.32	2.52	7.49	2.63	8.66	2.75	10.06	2.89	11.00	2.98	12.17	3.
	16.0	5.74	2.29	6.92	2.41	8.09	2.52	9.26	2.64	10.67	2.78	11.60	2.87	12.78	2.
4.2+7.1	18.0	5.60	2.32	8.77	2.43	7.94	2.55	9.12	2.66	10.52	2.80	11.46	2.90	12.63	3.
	20.0	5.46	2.34	6.63	2.46	7.80	2.57	8.97	2.69	10.38	2.83	11.32	2.92	12.49	3.
	21.0	5.39	2.35	6.56	2.47	7.73	2.59	8.90	2.70	10.31	2.84	11.25	2.94	12.42	3.
	22.0	5.31	2.37	8.49	2.48	7.66	2.60	8.83	2.72	10.24	2.86	11.17	2.95	12.35	3.
	24.0	5.17	2.39	6.34	2.51	7.51	2.62	8.69	2.74	10.09	2.88	11.03	2.97	12.20	3.
	16.0	5.67	2.29	6.82	2.41	7.98	2.52	9.14	2.64	10.52	2.78	11.45	2.87	12.60	2.
5.0+5.0	18.0	5.53	2.32	6.68	2.43	7.84	2.55	8.99	2.66	10.38	2.80	11.31	2.90	12.20	2.
	20.0	5.38	2.34	8.54	2.46	7.70	2.57	8.85	2.69	10.24	2.83	11.17	2.92	11.54	2.
	21.0	5.31	2.35	6.47	2.47	7.63	2.59	8.78	2.70	10.17	2.84	11.09	2.94	11.21	2.
	22.0	5.24	2.37	6.40	2.48	7.55	2.60	8.71	2.72	10.10	2.86	10.88	2.87	10.88	2.
	24.0	5.10	2.39	8.26	2.51	7.41	2.62	8.57	2.74	9.96	2.88	10.23	2.61	10.23	2.
				,										, , , , , , ,	

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059448A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

5

								Indoor air t	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-10)°C	-5	°C	0	°C	6	°C	10	l°C	15	5°C
Combination (capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	4.94	1.88	5.95	1.97	6.96	2.07	7.97	2.16	9.18	2.28	9.98	2.35	10.99	2.45
2.0+2.0+2.5	18.0	4.82	1.90	5.83	1.99	6.83	2.09	7.84	2.18	9.05	2.30	9.86	2.38	10.87	2.47
	20.0	4.69	1.92	5.70	2.01	6.71	2.11	7.72	2.21	8.93	2.32	9.74	2.40	10.75	2.49
	21.0	4.63	1.93	5.64	2.02	6.65	2.12	7.86	2.22	8.87	2.33	9.68	2.41	10.68	2.50
	22.0	4.57	1.94	5.58	2.04	6.59	2.13	7.60	2.23	8.81	2.34	9.61	2.42	10.62	2.51
	24.0	4.45	1.98	5.46	2.06	6.47	2.15	7.47	2.25	8.68	2.36	9.49	2.44	10.50	2.53
	16.0	5.36	2.13	6.45	2.24	7.54	2.34	8.64	2.45	9.95	2.58	10.82	2.67	11.91	2.78
2.0+2.0+3.5	18.0	5.22	2.15	6.32	2.26	7.41	2.37	8.50	2.48	9.81	2.61	10.69	2.69	11.78	2.80
	20.0	5.09	2.18	6.18	2.28	7.28	2.39	8.37	2.50	9.68	2.63	10.55	2.72	11.65	2.82
	21.0	5.02	2.19	6.12	2.30	7.21	2.40	8.30	2.51	9.61	2.64	10.49	2.73	11.58	2.84
	22.0	4.96	2.20	6.05	2.31	7.14	2.42	8.23	2.52	9.55	2.65	10.42	2.74	11.51	2.85
	24.0	4.82	2.22	5.91	2.33	7.01	2.44	8.10	2.55	9.41	2.68	10.29	2.78	11.38	2.87
	16.0	5.36	2.13	6.46	2.24	7.55	2.34	8.64	2.45	9.96	2.58	10.83	2.67	11.93	2.78
2.0+2.0+4.2	18.0	5.23	2.15	6.32	2.26	7.42	2.37	8.51	2.48	9.82	2.61	10.70	2.69	11.79	2.80
	20.0	5.09	2.18	6.19	2.28	7.28	2.39	8.38	2.50	9.69	2.63	10.57	2.72	11.66	2.82
	21.0	5.03	2.19	6.12	2.30	7.22	2.40	8.31	2.51	9,62	2.64	10.50	2.73	11.59	2.84
	22.0	4.96	2.20	6.05	2.31	7.15	2.42	8.24	2.52	9.56	2.65	10.43	2.74	11.53	2.85
	24.0	4.83	2.22	5.92	2.33	7.02	2.44	8.11	2.55	9.42	2.68	10.30	2.76	11.39	2.87
	16.0	5.80	2.27	6.98	2.38	8.17	2.50	9.35	2.61	10.77	2.75	11.72	2.84	12.90	2.96
2.0+2.0+5.0	18.0	5.65	2.29	6.84	2.41	8.02	2.52	9.20	2.64	10.62	2.77	11.57	2.87	12.75	2.98
	20.0	5.51	2.32	6.69	2.43	7.88	2.55	9.06	2.66	10.48	2.80	11.43	2.89	12.61	3.01
	21.0	5.44	2.33	6.62	2.44	7.80	2.56	8.99	2.67	10.41	2.81	11.35	2.90	12.54	3.02
	22.0	5.37	2.34	6.55	2.46	7.73	2.57	8.92	2.69	10.34	2.83	11.28	2.92	12.47	3.03
	24.0	5.22	2.37	6.40	2.48	7.59	2.60	8.77	2.71	10.19	2.85	11.14	2.94	12.32	3.06
	16.0	5.93	2.20	7.14	2.31	8.35	2.42	9.55	2.54	11.01	2.67	11.97	2.76	13.18	2.87
2.0+2.0+6.0	18.0	5.78	2.23	6.99	2.34	8.20	2.45	9.41	2.56	10.86	2.70	11.83	2.79	13.03	2.90
	20.0	5.63	2.25	6.84	2.36	8.05	2.47	9.26	2.59	10.71	2.72	T	2.81	12.89	2.92
	21.0	5.56	2.28	6.77	2.37	7.98	2.49	9.18	2.60	10.64	2.73	11.60	2.82	12.81	2.93
	22.0	5.48	2.27	6.69	2.39	7.90	2.50	9.11	2.61	10.56	2.74	11.53	2.83	12.74	2.95
	24.0	5.33	2.30	6.54	2.41	7.75	2.52	8.96	2.63	10.41	2.77	11.38	2.86	12.59	2.97
	18.0	5.94	2.19	7.16	2.30	8.37	2.42	9.58	2.53	11.04	2.66	12.01	2.75	13.22	2.86
2.0+2.0+7.1	18.0	5.79	2.22	7.01	2.33	8.22	2.44	9.43	2.55	10.89	2.69	11.86	2.77	13.07	2.89
	20.0	5.65	2.24	6.86	2.35	8.07	2.46	9.28	2.58	10.74	2.71	11.71	2.80	12.92	2.91
	21.0	5.57	2.25	6.79	2.37	8.00	2.48	9.21	2.59	10.67	2.72	11.64	2.81	12.85	2.92
	22.0	5.50	2.27	6.71	2.38	7.92	2.49	9.14	2.60	10.59	2.73	11.56	2.82	12.77	2.94
	24.0	5.35	2.29	6.56	2.40	7.78	2.51	8.99	2.62	10.44	2.76	11.41	2.85	12.63	2.96
		. 0.00					1 2.01	, 0.00		1 .00 .7					. 2.00

NOTES

Capacities are based on the following conditions:
 Corresponding refrigerant piping length: 5m
 Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW)
Power input (kW)

3D059449A

PAIKIN • Split Sky Air • Outdoor Units

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Outdoor air	temp. °CWF	3					
	Indoor air temp.:	-15	°C	-1()°(-5	°C		°C		°C	10)°C	15	5°C
Combination (Capacity)	°CDB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.73	2.30	6.90	2.41	8.06	2.53	9.23	2.65	10.64	2.79	11.57	2.88	12.74	3.00
2.0+3.5+3.5	18.0	5.58	2.32	6.75	2.44	7.92	2.58	9.09	2.67	10.49	2.81	11.43	2.91	12.60	3.02
	20.0	5.44	2.35	8.61	2.47	7.78	2.58	8.95	2.70	10.35	2.84	11.28	2.93	12.45	3.05
	21.0	5.37	2.36	6.54	2.48	7.71	2.60	8.88	2.71	10.28	2.85	11.21	2.95	12.38	3.06
	22.0	5.30	2.37	8.47	2.49	7.64	2.61	8.80	2.73	10.21	2.87	11.14	2.96	12.31	3.08
	24.0	5.16	2.40	6.32	2.52	7.49	2.63	8.66	2.75	10.06	2.89	11.00	2.98	12.17	3.10
	16.0	5.73	2.30	6.90	2.41	8.07	2.53	9.24	2.65	10.65	2.79	11.58	2.88	12.75	3.00
2.0+3.5+4.2	18.0	5.59	2.32	8.76	2.44	7.93	2.56	9.10	2.67	10.50	2.81	11.44	2.91	12.61	3.02
	20.0	5.45	2.35	6.62	2.47	7.79	2.58	8.96	2.70	10.36	2.84	11.30	2.93	12.47	3.05
	21.0	5.38	2.36	8.55	2.48	7.71	2.60	8.88	2.71	10.29	2.85	11.22	2.95	12.39	3.06
	22.0	5.30	2.37	6.47	2.49	7.64	2.61	8.81	2.73	10.22	2.87	11.15	2.96	12.32	3.08
	24.0	5.16	2.40	6.33	2.52	7.50	2.63	8.67	2.75	10.07	2.89	11.01	2.98	12.18	3.10
	16.0	5.80	2.27	6.99	2.38	8.17	2.50	9.36	2.61	10.78	2.75	11.73	2.84	12.91	2.96
2.0+3.5+5.0	18.0	5.66	2.28	8.84	2.41	8.03	2.52	9.21	2.64	10.63	2.77	11.58	2.87	12.77	2.98
	20.0	5.52	2.32	8.70	2.43	7.88	2.55	9.07	2.66	10.49	2.80	11.44	2.89	12.62	3.01
	21.0	5.44	2.33	6.63	2.44	7.81	2.56	9.00	2.67	10.42	2.81	11.37	2.90	12.55	3.02
	22.0	5.37	2.34	6.55	2.46	7.74	2.57	8.92	2.69	10.35	2.83	11.29	2.92	12.48	3.03
	24.0	5.23	2.37	6.41	2.48	7.59	2.60	8.78	2.71	10.20	2.85	11.15	2.94	12.33	3.06
	16.0	5.93	2,20	7.14	2.31	8.35	2.42	9.56	2.54	11.02	2.67	11.98	2.76	13.19	2,87
2.0+3.5+6.0	18.0	5.78	2.23	6.99	2.34	8.20	2.45	9.42	2.56	10.87	2.70	11.84	2.79	13.05	2.90
	20.0	5.64	2.25	8.85	2.36	8.06	2.47	9.27	2.59	10.72	2.72	11.69	2.81	12.90	2.92
	21.0	5.56	2.26	6.77	2.37	7.98	2.49	9.19	2.60	10.65	2.73	11.61	2.82	12.82	2.93
	22.0	5.49	2.27	6.70	2.39	7.91	2.50	9.12	2.61	10.57	2.74	11.54	2.83	12.75	2.95
	24.0	5.34	2.30	8.55	2.41	7.76	2.52	8.97	2.63	10.42	2.77	11.39	2.86	12.60	2.97
	16.0	5.95	2.18	7.16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.85
2.0+3.5+7.1	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.90	2.68	11.87	2.76	13.08	2.88
	20.0	5.65	2.23	6.87	2.34	8.08	2.46	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.90
	21.0	5.58	2.25	6.79	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.91
	22.0	5.50	2.26	8.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.92
	24.0	5.35	2.28	6.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.95
	16.0	5.74	2.30	8.91	2.41	8.08	2.53	9.25	2.65	10.66	2.79	11.59	2.88	12.76	3.00
2.0+4.2+4.2	18.0	5.60	2.32	6.77	2.44	7.94	2.56	9.11	2.67	10.51	2.81	11.45	2.91	12.62	3.02
	20.0	5.45	2.35	8.62	2.47	7.78	2.58	8.96	2.70	10.37	2.84	11.31	2.93	12.48	3.05
	21.0	5.38	2.36	8.55	2.48	7.72	2.60	8.89	2.71	10.30	2.85	11.24	2.95	12.41	3.06
	22.0	5.31	2.37	6.48	2.49	7.65	2.61	8.82	2.73	10.23	2.87	11.16	2.96	12.33	3.08
	24.0	5.17	2.40	8.34	2.52	7.51	2.63	8.68	2.75	10.08	2.89	11.02	2.98	12.19	3.10

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059450A

5

5 Capacity tables

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	i°C	-10)°C	-5		0°			°C	10)°(15	5°C
Combination (Capacity)	*CMB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0.010.010.0	16.0	6.13	2.14	7.38	2.24	8.63	2.35	9.88	2.46	11.39	2.59	12.39	2.68	13.64	2.79
2.0+6.0+6.0	18.0	5.98	2.16	7.23	2.27	8.48	2.38	9.73	2.49	11.23	2.82	12.23	2.70	13.49	2.81
	20.0	5.83	2.18	7.08	2.29	8.33	2.40	9.58	2.51	11.08	2.64	12.08	2.73	13.33	2.84
	21.0	5.75	2.20	7.00	2.30	8.25	2.41	9.50	2.52	11.00	2.65	12.00	2.74	13.26	2.85
	22.0	5.67	2.21	8.92	2.32	8.17	2.42	9.43	2.53	10.93	2.66	11.93	2.75	13.18	2.86
	24.0	5.52	2.23	6.77	2.34	8.02	2.45	9.27	2.56	10.77	2.69	11.77	2.77	13.03	2.88
0.5.0.5.0.5	16.0	5.47	2.22	6.58	2.33	7.70	2.44	8.81	2.56	10.15	2.69	11.05	2.78	12.16	2.89
2.5+2.5+2.5	18.0	5.33	2.24	8.45	2.35	7.56	2.47	8.68	2.58	10.02	2.72	10.91	2.81	12.02	2.92
	20.0	5.19	2.27	6.31	2.38	7.43	2.49	8.54	2.60	9.88	2.74	10.77	2.83	11.89	2.94
	21.0	5.13	2.28	6.24	2.39	7.36	2.50	8.47	2.62	9.81	2.75	10.70	2.84	11.82	2.96
	22.0	5.06	2.29	6.17	2.40	7.29	2.52	8.40	2.63	9.74	2.76	10.64	2.85	11.75	2.97
	24.0	4.92	2.32	6.04	2.43	7.15	2.54	8.27	2.65	9.61	2.79	10.50	2.88	11.62	2.99
	16.0	5.60	2.26	6.74	2.37	7.89	2.49	9.03	2.60	10.40	2.74	11.31	2.83	12.46	2.95
2.5+2.5+3.5	18.0	5.46	2.28	8.60	2.40	7.75	2.51	8.89	2.63	10.26	2.76	11.17	2.86	12.32	2.97
	20.0	5.32	2.31	8.46	2.42	7.61	2.54	8.75	2.65	10.12	2.79	11.03	2.88	12.18	3.00
	21.0	5.25	2.32	6.39	2.43	7.54	2.55	8.68	2.66	10.05	2.80	10.96	2.89	12.11	3.01
	22.0	5.18	2.33	6.32	2.45	.7.47	2.58	8.61	2.68	9.98	2.82	10.89	2.91	12.04	3.02
	24.0	5.04	2.36	6.18	2.47	7.33	2.59	8.47	2.70	9.84	2.84	10.75	2.93	11.90	3.05
	16.0	5.60	2,26	6.74	2.37	7.89	2.49	9.03	2.60	10.40	2.74	11.31	2.83	12.46	2.95
2.5+2.5+4.2	18.0	5.46	2.28	6.60	2.40	7.75	2.51	8.89	2.63	10.26	2.76	11.17	2.86	12.32	2.97
	20.0	5.32	2.31	8.46	2.42	7.61	2.54	8.75	2.65	10.12	2.79	11.03	2.88	12.18	3.00
	21.0	5.25	2.32	6.39	2.43	7.54	2.55	8.68	2.66	10.05	2.80	10.96	2.89	12.11	3.01
	22.0	5.18	2.33	6.32	2.45	7.47	2.56	8.61	2.68	9.98	2.82	10.89	2.91	12.04	3.02
	24.0	5.04	2.36	6.18	2.47	7.33	2.59	8.47	2.70	9.84	2.84	10.75	2.93	11.90	3.05
	16.0	5.80	2.27	6.98	2.38	8.17	2.50	9.35	2.61	10.77	2.75	11.72	2.84	12.90	2.96
2.5+2.5+5.0	18.0	5.65	2.29	6.84	2.41	8.02	2.52	9.20	2.64	10.62	2.77	11.57	2.87	12.75	2.98
	20.0	5.51	2.32	6.69	2.43	7.88	2.55	9.06	2.66	10.48	2.80	11.43	2.89	12.61	3.01
	21.0	5.44	2.33	6.62	2.44	7.80	2.56	8.99	2.67	10.41	2.81	11.35	2.90	12.54	3.02
	22.0	5.37	2.34	8.55	2.46	7.73	2.57	8.92	2.69	10.34	2.83	11.28	2.92	12.47	3.03
	24.0	5.22	2.37	6.40	2.48	7.59	2.60	8.77	2.71	10.19	2.85	11.14	2.94	12.32	3.06
	16.0	5.93	2.20	7.14	2.31	8.35	2.42	9.55	2.54	11.01	2.67	11.97	2.76	13.18	2.87
2.5+2.5+6.0	18.0	5.78	2.23	6.99	2.34	8.20	2.45	9.41	2.56	10.86	2.70	11.83	2.79	13.03	2.90
	20.0	5.63	2.25	8.84	2.36	8.05	2.47	9.26	2.59	10.71	2.72	11.68	2.81	12.89	2.92
	21.0	5.56	2.26	6.77	2.37	7.98	2.49	9.18	2.60	10.64	2.73	11.60	2.82	12.81	2.93
	22.0	5.48	2.27	6.69	2.39	7.90	2.50	9.11	2.61	10.56	2.74	11.53	2.83	12.74	2.95
	24.0	5.33	2.30	8.54	2.41	7.75	2.52	8.96	2.63	10.41	2.77	11.38	2.86	12.59	2.97

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059451A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWE						
Combination (Capacity)	Outdoor air temp.		5°C)°C		°C	-	°C		°C)°C		5°C
combination (capacity)	°CWB	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	PI	TC	1
		kW	kW	kW	kW	kW	kW	kW	k						
0 514 014 0	16.0	5.74	2.30	6.91	2.41	8.08	2.53	9.25	2.65	10.66	2.78	11.59	2.88	12.76	3.
2.5+4.2+4.2	18.0	5.80	2.32	6.77	2.44	7.94	2.56	9.11	2.67	10.51	2.81	11.45	2.91	12.62	3.
	20.0	5.45	2.35	6.62	2.47	7.78	2.58	8.96	2.70	10.37	2.84	11.31	2.93	12.48	3.
	21.0	5.38	2.36	6.55	2.48	7.72	2.60	8.89	2.71	10.30	2.85	11.24	2.95	12.41	. 3.
	22.0	5.31	2.37	6.48	2.49	7.65	2.61	8.82	2.73	10.23	2.87	11.16	2.96	12.33	.3,
	24.0	5.17	2.40	6.34	2.52	7.51	2.63	8.68	2.75	10.08	2.89	11.02	2.98	12.19	3.
	16.0	5.80	2.26	6.99	2.37	8.17	2.49	9.36	2.60	10.78	2.74	11.73	2.83	12.91	.2.
2.5+4.2+5.0	18.0	5.66	2.28	6.84	2.40	8.03	2.51	9.21	2.63	10.63	2.76	11.58	2.86	12.77	2.
	20.0	5.52	2.31	6.70	2.42	7.88	2.54	9.07	2.65	10.49	2.79	11.44	2.88	12.62	3,
	21.0	5.44	2.32	6.63	2.43	7.81	2.55	9.00	2.66	10.42	2,80	11.37	2.89	12.55	3,
	22.0	5.37	2.33	6.55	2.45	7.74	2.56	8.92	2.68	10.35	2.82	11.29	2.91	12.48	3,
	24.0	5.23	2.36	6.41	2.47	7.59	2.59	8.78	2.70	10.20	2.84	11.15	2.93	12.33	3.
	16.0	5.93	2.19	7.14	2.30	8.35	2.42	9.56	2.53	11.02	2.66	11.98	2.75	13.19	2.
2.5+4.2+6.0	18.0	5.78	2.22	6.99	2.33	8.20	2.44	9.42	2.55	10.87	2.69	11.84	2.77	13.05	2.
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.27	2.58	10.72	2.71	11.69	2.80	12.90	2.
	21.0	5.56	2.25	6.77	2.37	7.98	2.48	9.19	2.59	10.65	2.72	11.61	2.81	12.82	2.
	22.0	5.49	2.27	6.70	2.38	7.91	2.49	9.12	2.60	10.57	2.73	11.54	2.82	12.75	2.
	24.0	5.34	2.29	6.55	2.40	7.76	2.51	8.97	2.62	10.42	2.76	11.39	2.85	12.60	2.
	16.0	5.95	2.18	7.17	2.30	8.38	2.41	9.60	2.52	11.06	2.65	12.08	2.74	13.24	2.
2.5+4.2+7.1	18.0	5.81	2.21	7.02	2.32	8.24	2.43	9.45	2.54	10.91	2.68	11.88	2.76	13.10	2.
	20.0	5.66	2.23	6.87	2.34	8.09	2.46	9.30	2.57	10.76	2.70	11.78	2.79	12.95	2.
	21.0	5.58	2.25	6.80	2.36	8.01	2.47	9.23	2.58	10.69	2.71	11.66	2.80	12.87	2
	22.0	5.51	2.26	6.72	2.37	7.94	2.48	9.15	2.59	10.61	2.72	11.58	2.81	12.80	2.
	24.0	5.36	2.28	6.57	2.39	7.79	2.50	9.00	2.62	10.46	2.75	11.43	2.84	12.85	2.
	16.0	5.88	2.22	7.08	2.34	8.28	2.45	9.47	2.56	10.91	2.70	11.87	2.79	13.07	2.
2.5+5.0+5.0	18.0	5.73	2.25	6.93	2.36	8.13	2.48	9.33	2.59	10.77	2.73	11.73	2.82	12.93	2.
210.010.010	20.0	5.58	2.27	6.78	2.39	7.98	2.50	9.18	2.61	10.62	2.75	11.58	2.84	12.78	2.
				1		1	·			10.55				1	+
	21.0	5.51	2.29	6.71	2.40	7.91	2.51	9.11	2.63	1	2.76	11.51	2.85	12.71	.2.
	22.0	5.44	2.30	6.64	2.41	7.84	2.53	9.03	2.64	10.47	2.77	11.43	2.87	12.63	.2.
	24.0	5.29	2.32	6.49	2.44	7.69	2.55	8.89	2.66	10.33	2.80	11.29	2.89	12.49	3.
2.5+5.0+6.0	16.0	6.00	2,20	7.23	2.31	8.45	2.42	9.68	2.54	11.15	2.67	12.13	2.76	13.35	.2,
2.070.070.0	18.0	5.85	2.23	7.08	2.34	8.30	2.45	9.53	2.56	11.00	2.70	11.98	2.79	13.21	2:
	20.0	5.70	2.25	6.93	2.36	8.15	2.47	9.38	2.59	10.85	2.72	11.83	2.81	13.06	2.
	21.0	5.63	2.26	6.85	2.37	8.08	2.49	9.30	2.60	10.78	2.73	11.76	2.82	12.98	2.
	22.0	5.55	2.27	6.78	2.39	8.00	2.50	9.23	2.61	10.70	2.74	11.68	2.83	12.91	.2.
	24.0	5.40	2.30	6.63	2.41	7.86	2.52	9.08	2.63	10.55	2.77	11.53	2.86	12.76	2.

NOTES

1 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059452A

5

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-1()°(-5	°C	0'	°C	6	ď	10	l°C	15	°C
combination (capacity)	*CMB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
0.5.4.0.4.0	16.0	5.74	2.29	6.92	2.41	8.09	2.52	9.26	2.64	10.67	2.78	11.60	2.87	12.78	2.99
3.5+4.2+4.2	18.0	5.60	2.32	6.77	2.43	7.94	2.55	9.12	2.66	10.52	2.80	11.46	2.90	12.63	3.01
	20.0	5.46	2.34	6.63	2.46	7.80	2.57	8.97		10.38	2.83	11.32	2.92	12.49	3.04
	21.0	5.39	2.35	6.56	2.47	7.73	2.59	8.90	2.70	10.31	2.84	11.25	2.84	12.42	3.05
	22.0	5.31	2.37	6.49	2.48	7.66	2.60	8.83	2.72	10.24	2.86	11.17	2.95	12.35	3.07
	24.0	5.17	2.39	6.34	2.51	7.51	2.62	8.69	2.74	10.09	2.88	11.03	2.97	12.20	3.09
	16.0	5.81	2.26	7.00	2.37	8.18	2.49	9.37	2.60	10.79	2.74	11.74	2.83	12.92	2.95
3.5+4.2+5.0	18.0	5.67	2.28	6.85	2.40	8.04	2.51	9.22	2.63	10.64	2.76	11.59	2.86	12.78	2.97
	20.0	5.52	2.31	6.71	2.42	7.89	2.54	9.08	2.65	10.50	2.79	11.45	2.88	12.63	3.00
	21.0	5.45	2.32	6.63	2.43	7.82	2.55	9.00	2.66	10.43	2.80	11.38	2.89	12.56	3.01
	22.0	5.38	2.33	6.56	2.45	7.75	2.56	8.93	2.68	10.36	2.82	11.30	2.91	12.49	3.02
	24.0	5.23	2.36	6.42	2.47	7.60	2.59	8.79	2.70	10.21	2.84	11.16	2.93	12.34	3.05
	16.0	5.94	2.19	7.15	2.30	8.36	2.42	9.57	2.53	11.03	2.66	12.00	2.75	13.21	2.86
3.5+4.2+6.0	18.0	5.79	2.22	7.00	2.33	8.21	2.44	9.42	2.55	10.88	2.69	11.85	2.77	13.06	2.89
	20.0	5.64	2.24	8.85	2.35	8.06	2.48	9.28	2.58	10.73	2.71	11.70	2.80	12.91	2.91
	21.0	5.57	2.25	6.78	2.37	7.99	2.48	9.20	2.59	10.66	2.72	11.63	2.81	12.84	2.92
	22.0	5.49	2.27	6.70	2.38	7.92	2.49	9.13	2.60	10.58	2.73	11.55	2.82	12.76	2.94
	24.0	5.34	2.29	6.56	2.40	7.77	2.51	8.98	2.62	10.43	2.76	11.40	2.85	12.61	2.96
	16.0	5.88	2,22	7.08	2.34	8.28	2.45	9.48	2.56	10.92	2.70	11.88	2.79	13.08	2,90
3.5+5.0+5.0	18.0	5.74	2.25	6.94	2.36	8.14	2.48	9.34	2.59	10.78	2.73	11.74	2.82	12.94	2.93
	20.0	5.59	2.27	8.79	2.39	7.99	2.50	9.19	2.61	10.63	2.75	11.59	2.84	12.79	2.95
	21.0	5.52	2.29	6.72	2.40	7.92	2.51	9.12	2.63	10.56	2.76	11.52	2.85	12.72	2.97
	22.0	5.44	2.30	6.64	2.41	7.84	2.53	9.04	2.64	10.48	2.77	11.44	2.87	12.64	2.98
	24.0	5.30	2.32	8.50	2.44	7.70	2.55	8.90	2.66	10.34	2.80	11.30	2.89	12.50	3.00
	16.0	6.01	2.20	7.24	2.31	8.46	2.42	9.69	2.54	11.16	2.67	12.14	2.76	13.37	2.87
3.5+5.0+6.0	18.0	5.86	2.23	7.09	2.34	8.31	2.45	9.54	2.56	11.01	2.70	11.99	2.79	13.22	2.90
	20.0	5.71	2.25	6.94	2.36	8.16	2.47	9.39	2.59	10.86	2.72	11.84	2.81	13.07	2.92
	21.0	5.63	2.26	6.86	2.37	8.09	2.49	9.31	2.60	10.79	2.73	11.77	2.82	12.99	2.93
	22.0	5.56	2.27	8.79	2.39	8.01	2.50	9.24	2.61	10.71	2.74	11.69	2.83	12.92	2.95
	24.0	5.41	2.30	6.64	2.41	7.86	2.52	9.09	2.63	10.56	2.77	11.54	2.86	12.77	2.97
	16.0	5.74	2.29	6.92	2.41	8.09	2.52	9.26	2.64	10.67	2.78	11.60	2.87	12.78	2.99
4.2+4.2+4.2	18.0	5.60	2.32	6.77	2.43	7.94	2.55	9.12	2.66	10.52	2.80	11.46	2.90	12.63	3.01
	20.0	5.46	2.34	8.63	2.46	7.80	2.57	8.97	2.69	10.38	2.83	11.32	2.92	12.49	3.04
	21.0	5.39	2.35	6.56	2.47	7.73	2.59	8.90	2.70	10.31	2.84	11.25	2.94	12.42	3.05
	22.0	5.31	2.37	6.49	2.48	7.66	2.60	8.83	2.72	10.24	2.86	11.17	2.95	12.35	3.07
	24.0	5.17	2.39	8.34	2.51	7.51	2.62	8.69	2.74	10.09	2.88	11.03	2.97	12.20	3.09
·			•		•	•		•							

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl:

3D059453A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB	}					
Combination (Capacity)	Outdoor air temp.		°C)°(5°C	0'	°C	6	ď)°C		5°C
Combination (Capacity)	°CMB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	Р
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k\
	16.0	5.94	2.19	7.15	2.30	8.36	2.42	9.57	2.53	11.03	2.66	12.00	2.75	13.21	2.5
2.0+2.0+2.0+4.2	18.0	5.79	2.22	7.00	2.33	8.21	2.44	9.42	2.55	10.88	2.69	11.85	2.77	13.06	2.
	20.0	5.84	2.24	6.85	2.35	8.06	2.46	9.28	2.58	10.73	2.71	11.70	2.80	12.91	2.
	21.0	5.57	2.25	6.78	2.37	7.99	2.48	9.20	2.59	10.66	2.72	11.63	2.81	12.84	2.
	22.0	5.49	2.27	6.70	2.38	7.92	2.49	9.13	2.60	10.58	2.73	11.55	2.82	12.76	2.
	24.0	5.34	2.29	6.56	2.40	7.77	2.51	8.98	2.62	10.43	2.76	11.40	2.85	12.61	2.
	16.0	6.01	2,20	7.24	2.31	8.46	2.42	9.69	2.54	11.16	2.67	12.14	2.76	13.37	.2.
2.0+2.0+2.0+5.0	18.0	5.86	2.23	7.09	2.34	8.31	2.45	9.54	2.56	11.01	2.70	11.99	2.79	13.22	2.
	20.0	5.71	2.25	6.94	2.36	8.16	2.47	9.39	2.59	10.86	2.72	11.84	2.81	13.07	2.
	21.0	5.63	2.26	6.86	2.37	8.09	2.49	9.31	2.60	10.79	2.73	11.77	2.82	12.99	2.
	22.0	5.56	2,27	6.79	2.39	8.01	2.50	9.24	2.61	10.71	2.74	11.69	2.83	12.92	2.
	24.0	5.41	2.30	6.64	2.41	7.86	2.52	9.09	2.63	10.56	2.77	11.54	2.86	12.77	2.
	16.0	6.14	2.14	7.39	2.24	8.64	2.35	9.89	2.46	11.40	2.59	12.40	2.68	13.65	2.
2.0+2.0+2.0+6.0	18.0	5.98	2.16	7.24	2.27	8.49	2.38	9.74	2.49	11.24	2.62	12.24	2.70	13.50	2.
	20.0	5.83	2.18	7.08	2.29	8.34	2.40	9.59	2.51	11.09	2.64	12.09	2.73	13.34	2.
	21.0	5.75	2.20	7.01	2.30	8.26	2.41	9.51	2.52	11.01	2.65	12.02	2.74	13.27	2.
	22.0	5.68	2.21	6.93	2.32	8.18	2.42	9.43	2.53	10.94	2.66	11.94	2.75	13.19	2.
	24.0	5.52	2.23	6.78	2.34	8.03	2.45	9.28	2.56	10.78	2.69	11.78	2.77	13.04	2.
	16.0	6.15	2.13	7.41	2.24	8.66	2.34	9.92	2.45	11.43	2.58	12.48	2.67	13.69	2.
2.0+2.0+2.0+7.1	18.0	6.00	2.15	7.26	2.26	8.51	2.37	9.77	2.48	11.27	2.61	12.28	2.69	13.53	2.
	20.0	5.85	2.18	7.10	2.28	8.36	2.39	9.61	2.50	11.12	2.63	12.12	2.72	13.38	2.
	21.0	5.77	2.19	7.03	2.30	8.28	2.40	9.54	2.51	11.04	2.64	12.05	2.73	13.30	2.
	22.0	5.69	2.20	6.95	2.31	8.20	2.42	9.46	2.52	10.97	2.65	11.97	2.74	13.23	2.
	24.0	5.54	2.22	6.79	2.33	8.05	2.44	9.31	2.55	10.81	2.68	11.82	2.76	13.07	2.
	16.0	5.93	2.20	7.14	2.31	8.35	2.42	9.55	2.54	11.01	2.67	11.97	2.76	13.18	2.
2.0+2.0+2.5+2.5	18.0	5.78	2.23	6.99	2.34	8.20	2.45	9.41	2.56	10.86	2.70	11.83	2.79	13.03	2.
	20.0	5.63	2.25	6.84	2.36	8.05	2.47	9.26	2.59	10.71	2.72	11.68	2.81	12.89	2.
	21.0	5.56	2.26	6.77	2.37	7.98	2.49	9.18	2.60	10.64	2.73	11.60	2.82	12.81	2.
	22.0	5.48	2.27	6.69	2.39	7.90	2.50	9.11	2.61	10.56	2.74	11.53	2.83	12.74	2.
	24.0	5.33	2.30	6.54	2.41	7.75	2.52	8.96	2.63	10.41	2.77	11.38	2.86	12.59	2.
	16.0	5.93	2.19	7.14	2.30	8.35	2.42	9.56	2.53	11.02	2.66	11.98	2.75	13.19	2.
2.0+2.0+2.5+3.5	18.0	5.78	2.22	6.99	2.33	8.20	2.44	9.42	2.55	10.87	2.69	11.84	2.77	13.05	2.
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.27	2.58	10.72	2.71	11.69	2.80	12.90	2.
	21.0	5.56	2.25	6.77	2.37	7.98	2.48	9.19	2.59	10.65	2.72	11.61	2.81	12.82	2.
	22.0	5.49	2.27	6.70	2.38	7.91	2.49	9.12	2.60	10.57	2.73	11.54	2.82	12.75	2.
	24.0	5.34	2.29	6.55	2.40	7.76	2.51	8.97	2.62	10.42	2.76	11.39	2.85	12.60	2.
	[24.0	0.34	Z.28	6.55	Z.40	1.76	[2.0]	8.3/	Z.6Z	10.42	2.76	11.33	2.80	12.60	ΙΖ.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059454A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	i°C	-1()°(-5		0°		6	°C	10	°C	15	5°C
Combination (capacity)	°CWB '	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.01	2.19	7.24	2.30	8.46	2.42	9.69	2.53	11.16	2.66	12.14	2.75	13.37	2.86
2.0+2.0+3.5+5.0	18.0	5.86	2.22	7.09	2.33	8.31	2.44	9.54	2.55	11.01	2.69	11.99	2.77	13.22	2.89
	20.0	5.71	2.24	6.94	2.35	8.16	2.46	9.39	2.58	10.86	2.71	11.84	2.80	13.07	2.91
	21.0	5.63	2.25	6.86	2.37	8.09	2.48	9.31	2.59	10.79	2.72	11.77	2.81	12.99	2.92
	22.0	5.56	2.27	6.79	2.38	8.01	2.49	9.24	2.60	10.71	2.73	11.69	2.82	12.92	2.94
	24.0	5.41	2.29	6.64	2.40	7.86	2.51	9.09	2.62	10.56	2.76	11.54	2.85	12.77	2.96
	16.0	6.14	2.13	7,39	2.24	8.64	2.34	9.89	2.45	11.40	2.58	12.40	2.67	13.65	2.78
2.0+2.0+3.5+6.0	18.0	5.98	2.15	7.24	2.26	8.49	2.37	9.74	2.48	11.24	2.61	12.24	2.69	13.50	2.80
	20.0	5.83	2.18	7.08	2.28	8.34	2.39	9.59	2.50	11.09	2.63	12.09	2.72	13.34	2.82
	21.0	5.75	2.19	7.01	2.30	8.26	2.40	9.51	2.51	11.01	2.64	12.02	2.73	13.27	2.84
	22.0	5.68	2.20	6.93	2.31	8.18	2.42	9.43	2.52	10.94	2.65	11.94	2.74	13.19	2.85
	24.0	5.52	2.22	6.78	2.33	8.03	2.44	9.28	2.55	10.78	2.68	11.79	2.76	13.04	2.87
	16.0	5.95	2.18	7.16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.85
2.0+2.0+4.2+4.2	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.90	2.68	11.87	2.76	13.08	2.88
	20.0	5.65	2.23	6.87	2.34	8.08	2.46	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.90
	21.0	5.58	2.25	6.79	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.91
	22.0	5.50	2.26	6.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.92
	24.0	5.35	2.28	6.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.95
	18.0	8.02	2.19	7,24	2.30	8.47	2.42	9.70	2.53	11.17	2.66	12.15	2.75	13.38	2.86
2.0+2.0+4.2+5.0	18.0	5.86	2.22	7.09	2.33	8.32	2.44	9.55	2.55	11.02	2.69	12.00	2.77	13.23	2.89
	20.0	5.71	2.24	6.94	2.35	8.17	2.46	9.40	2.58	10.87	2.71	11.85	2.80	13.08	2.91
	21.0	5.64	2.25	6.87	2.37	8.09	2.48	9.32	2.59	10.79	2.72	11.78	2.81	13.00	2.92
	22.0	5.56	2.27	6.79	2.38	8.02	2.49	9.25	2.60	10.72	2.73	11.70	2.82	12.93	2.94
	24.0	5.41	2.29	6.64	2.40	7.87	2.51	9.10	2.62	10.57	2.76	11.55	2.85	12.78	2.96
	16.0	6.14	2.13	7.40	2.24	8.65	2.34	9,90	2.45	11.41	2.58	12.41	2.67	13.66	2.78
2.0+2.0+4.2+6.0	18.0	5.99	2.15	7.24	2.26	8.50	2.37	9.75	2.48	11.25	2.61	12.26	2.69	13.51	2.80
	20.0	5.84	2.18	7.08	2.28	8.34	2.39	9.60	2.50	11.10	2.63	12.10	2.72	13.36	2.82
	21.0	5.76	2.19	7.01	2.30	8.27	2.40	9.52	2.51	11.02	2.64	12.03	2.73	13.28	2.84
	22.0	5.68	2.20	6.94	2.31	8.19	2.42	9.44	2.52	10.95	2.65	11.95	2.74	13.20	2.85
	24.0	5.53	2.22	6.78	2.33	8.04	2.44	9.29	2.55	10.79	2.68	11.80	2.76	13.05	2.87
	16.0	6.09	2.16	7.33	2.27	8.57	2.38	9.81	2.49	11.30	2.62	12.30	2.71	13.54	2.82
2.0+2.0+5.0+5.0	18.0	5.94	2.18	7.18	2.29	8.42	2.40	9.66	2.51	11.15	2.65	12.15	2.73	13.39	2.84
	20.0	5.78	2.21	7.03	2.32	8.27	2.43	9.51	2.54	11.00	2.67	11.99	2.76	13.24	2.87
	21.0	5.71	2.22	6.95	2.33	8.19	2.44	9.43	2.55	10.92	2.68	11.92	2.77	13.16	2.88
	22.0	5.63	2.23	6.87	2.34	8.12	2.45	9.36	2.56	10.85	2.69	11.84	2.78	13.08	2.89
	24.0	5.48	2.26	6.72	2.37	7.96	2.48	9.21	2.59	10.70	2.72	11.69	2.81	12.93	2.92

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059455A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWE						
C 1: .: .(C !:)	Outdoor air temp.	-15	°C	-10)°C	-5	°C		°C		°C	10	l°C	15	i°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.94	2.19	7.15	2.30	8.36	2.42	9.57	2.53	11.03	2.66	12.00	2.75	13.21	2.86
2.0+2.5+3.5+3.5	18.0	5.79	2.22	7.00	2.33	8.21	2.44	9.42	2.55	10.88	2.69	11.85	2.77	13.06	2.89
	20.0	5.64	2.24	8.85	2.35	8.06	2.46	9.28	2.58	10.73	2.71	11.70	2.80	12.91	2.91
	21.0	5.57	2.25	6.78	2.37	7.99	2.48	9.20	2.59	10.66	2.72	11.63	2.81	12.84	2.92
	22.0	5.49	2.27	6.70	2.38	7.92	2.49	9.13	2.60	10.58	2.73	11.55	2.82	12.76	2.94
	24.0	5.34	2.29	6.56	2.40	7.77	2.51	8.98	2.62	10.43	2.76	11.40	2.85	12.61	2.96
	16.0	5.94	2.19	7.16	2.30	8.37	2.42	9.58	2.53	11.04	2.66	12.01	2.75	13.22	2.86
2.0+2.5+3.5+4.2	18.0	5.79	2.22	7.01	2.33	8.22	2.44	9.43	2.55	10.89	2.69	11.86	2.77	13.07	2.89
	20.0	5.65	2.24	6.86	2.35	8.07	2.46	9.28	2.58	10.74	2.71	11.71	2.80	12.92	2.91
	21.0	5.57	2.25	6.79	2.37	8.00	2.48	9.21	2.59	10.67	2.72	11.64	2.81	12.85	2.92
	22.0	5.50	2.27	6.71	2.38	7.92	2.49	9.14	2.60	10.59	2.73	11.56	2.82	12.77	2.94
	24.0	5.35	2.29	6.56	2.40	7.78	2.51	8.99	2.62	10.44	2.76	11.41	2.85	12.63	2.96
	16.0	6.01	2.19	7.24	2.30	8.46	2.42	9.69	2.53	11.16	2.66	12.14	2.75	13.37	2.86
2.0+2.5+3.5+5.0	18.0	5.86	2.22	7.09	2.33	8.31	2.44	9.54	2.55	11.01	2.69	11.99	2.77	13.22	2.89
	20.0	5.71	2.24	8.94	2.35	8.16	2.46	9.39	2.58	10.86	2.71	11.84	2.80	13.07	2.91
	21.0	5.63	2.25	6.86	2.37	8.09	2.48	9.31	2.59	10.79	2.72	11.77	2.81	12.99	2.92
	22.0	5.56	2.27	6.79	2.38	8.01	2.49	9.24	2.60	10.71	2.73	11.69	2.82	12.92	2.94
	24.0	5.41	2.29	6.64	2.40	7.86	2.51	9.09	2.62	10.56	2.76	11.54	2.85	12.77	2.96
	16.0	6.14	2.13	7,39	2.24	8.64	2.34	9.89	2.45	11.40	2.58	12,40	2.67	13.65	2.78
2.0+2.5+3.5+6.0	18.0	5.98	2.15	7.24	2.26	8.49	2.37	9.74	2.48	11.24	2.61	12.24	2.69	13.50	2.80
	20.0	5.83	2.18	7.08	2.28	8.34	2.39	9.59	2.50	11.09	2.63	12.09	2.72	13.34	2.82
	21.0	5.75	2.19	7.01	2.30	8.26	2.40	9.51	2.51	11.01	2.64	12.02	2.73	13.27	2.84
	22.0	5.68	2.20	6.93	2.31	8.18	2.42	9.43	2.52	10.94	2.65	11.94	2.74	13.19	2.85
	24.0	5.52	2.22	6.78	2.33	8.03	2.44	9.28	2.55	10.78	2.68	11.79	2.76	13.04	2.87
	16.0	5.95	2.18	7.16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.85
2.0+2.5+4.2+4.2	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.90	2.68	11.87	2.76	13.08	2.88
	20.0	5.65	2.23	6.87	2.34	8.08	2.46	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.90
	21.0	5.58	2.25	6.79	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.91
	22.0	5.50	2.26	8.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.92
	24.0	5.35	2.28	6.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.95
	16.0	6.02	2.19	7.24	2.30	8.47	2.42	9.70	2.53	11.17	2.66	12.15	2.75	13.38	2.86
2.0+2.5+4.2+5.0	18.0	5.86	2.22	7.09	2.33	8.32	2.44	9.55	2.55	11.02	2.69	12.00	2.77	13.23	2.89
	20.0	5.71	2.24	6.94	2.35	8.17	2.46	9.40	2.58	10.87	2.71	11.85	2.80	13.08	2.91
	21.0	5.64	2.25	6.87	2.37	8.09	2.48	9.32	2.59	10.79	2.72	11.78	2.81	13.00	2.92
	22.0	5.56	2.27	6.79	2.38	8.02	2.49	9.25	2.60	10.72	2.73	11.70	2.82	12.93	2.94
	24.0	5.41	2.29	8.64	2.40	7.87	2.51	9.10	2.62	10.57	2.76	11.55	2.85	12.78	2.96

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059456A

5

5 Capacity tables

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	i°C	-1()°(-5		0°		6'	°C	10)°(1	5°C
Сопівпаноп (сарасну)	°CWB	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5,93	2.19	7.14	2,30	8.35	2.42	9.56	2.53	11.02	2.66	11.98	2.75	13.19	2.86
2.5+2.5+2.5+3.5	18.0	5.78	2.22	6.99	2.33	8.20	2.44	9.42	2.55	10.87	2.69	11.84	2.77	13.05	2.89
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.27	2.58	10.72	2.71	11.68	2.80	12.90	2.91
	21.0	5.56	2.25	6.77	2.37	7.98	2.48	9.19	2.59	10.65	2.72	11.61	2.81	12.82	2.92
	22.0	5.48	2.27	6.70	2.38	7.91	2.49	9.12	2.60	10.57	2.73	11.54	2.82	12.75	2.94
	24.0	5.34	2.29	6.55	2.40	7.76	2.51	8.97	2.62	10.42	2.76	11.39	2.85	12.60	2.96
	16.0	5.94	2.19	7.15	2.30	8.36	2.42	9.57	2.53	11.03	2.66	12.00	2.75	13.21	2.86
2.5+2.5+2.5+4.2	18.0	5.79	2.22	7.00	2.33	8.21	2.44	9.42	2.55	10.88	2.69	11.85	2.77	13.06	2.89
	20.0	5.64	2.24	6.85	2.35	8.06	2.48	9.28	2.58	10.73	2.71	11.70	2.80	12.91	2.91
	21.0	5.57	2.25	6.78	2.37	7.99	2.48	9.20	2.59	10.66	2.72	11.63	2.81	12.84	2.92
	22.0	5,49	2.27	6.70	2.38	7.92	2.49	9.13	2.60	10.58	2.73	11.55	2.82	12.76	2.94
	24.0	5.34	2.29	6.56	2.40	7.77	2.51	8.98	2.62	10.43	2.76	11.40	2.85	12.61	2.96
	16.0	6,01	2.20	7.24	2.31	8.46	2.42	9.69	2.54	11.18	2.67	12.14	2.76	13.37	2.87
2.5+2.5+2.5+5.0	18.0	5.88	2.23	7.08	2.34	8.31	2.45	9.54	2.56	11.01	2.70	11.99	2.78	13.22	2.90
	20.0	5.71	2.25	6.94	2.36	8.16	2.47	9.39	2.59	10.86	2.72	11.84	2.81	13.07	2.92
	21.0	5.63	2.26	6.86	2.37	8.09	2.48	9.31	2.60	10.78	2.73	11.77	2.82	12.99	2.93
	22.0	5.56	2.27	6.79	2.39	8.01	2.50	9.24	2.61	10.71	2.74	11.69	2.83	12.92	2.95
	24.0	5.41	2.30	6.64	2.41	7.86	2.52	9.09	2.63	10.58	2.77	11.54	2.86	12.77	2.97
	16.0	6.14	2.14	7.39	2.24	8.64	2.35	9.89	2.46	11.40	2.59	12.40	2.68	13.65	2.79
2.5+2.5+2.5+6.0	18.0	5.98	2.16	7.24	2.27	8.49	2.38	9.74	2.49	11.24	2.62	12.24	2.70	13.50	2.81
	20.0	5.83	2.18	7.08	2.29	8.34	2.40	9.59	2.51	11.09	2.64	12.08	2.73	13.34	2.84
	21.0	5.75	2.20	7.01	2.30	8.26	2.41	9.51	2.52	11.01	2.65	12.02	2.74	13.27	2.85
	22.0	5.68	2.21	6.93	2.32	8.18	2.42	9.43	2.53	10.94	2.66	11.94	2.75	13.19	2.86
	24.0	5.52	2.23	6.78	2.34	8.03	2.45	9.28	2.56	10.78	2.69	11.79	2.77	13.04	2.88
	16.0	5.94	2.19	7.15	2.30	8.36	2.42	9.57	2.53	11.03	2.66	12.00	2.75	13.21	2.86
2.5+2.5+3.5+3.5	18.0	5.78	2.22	7.00	2.33	8.21	2.44	9.42	2.55	10.88	2.69	11.85	2.77	13.06	2.89
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.28	2.58	10.73	2.71	11.70	2.80	12.91	2.91
	21.0	5.57	2.25	6.78	2.37	7.99	2.48	9.20	2.59	10.68	2.72	11.63	2.81	12.84	2.92
	22.0	5.48	2.27	6.70	2.38	7.92	2.49	9.13	2.60	10.58	2.73	11.55	2.82	12.76	2.94
	24.0	5.34	2.29	6.56	2.40	7.77	2.51	8.98	2.62	10.43	2.76	11.40	2.85	12.61	2.96
	16.0	5.94	2.19	7.16	2.30	8.37	2.42	9.58	2.53	11.04	2.66	12.01	2.75	13.22	2.86
2.5+2.5+3.5+4.2	18.0	5.78	2.22	7.01	2.33	8.22	2.44	9.43	2.55	10.89	2.69	11.86	2.77	13.07	2.88
	20.0	5.65	2.24	6.86	2.35	8.07	2.46	9.28	2.58	10.74	2.71	11.71	2.80	12.92	2.9
	21.0	5.57	2.25	6.79	2.37	8.00	2.48	9.21	2.59	10.67	2.72	11.64	2.81	12.85	2.92
	22.0	5.50	2.27	6.71	2.38	7.92	2.49	9.14	2.60	10.59	2.73	11.56	2.82	12.77	2.94
	24.0	5.35	2.29	6.56	2.40	7.78	2.51	8.99	2.62	10.44	2.76	11.41	2.85	12.63	2.96

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059457A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Conscitu)	Outdoor air temp.	-15	i°C	-1()°(-5	°C		°C		°C	10	l°C	15	5°C
Combination (Capacity)	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	4.98	2.40	6.00	2.53	7.01	2.65	8.03	2.77	9.25	2.92	10.06	3.01	10.58	2.84
7.1	18.0	4.86	2.43	5.87	2.55	6.89	2.67	7.90	2.80	9.12	2.94	9.94	3.04	10.04	2.63
	20.0	4.73	2.46	5.75	2.58	6.76	2.70	7.78	2.82	9.00	2.97	9.50	2.86	9.50	2.43
	21.0	4.67	2.47	5.69	2.59	6.70	2.71	7.72	2.84	8.94	2.98	9.23	2.74	9.23	2.33
	22.0	4.61	2.48	5.62	2.61	6.64	2.73	7.66	2.85	8.88	3.00	8.95	2.62	8.95	2.24
	24.0	4.48	2.51	5.50	2.63	6.52	2.75	7.53	2.88	8.41	2.78	8.41	2.40	8.41	2.05
	16.0	3.62	1.41	4.36	1.48	5.10	1.55	5.84	1.62	6.73	1.71	7.32	1.77	8.06	1.84
2.0+2.0	18.0	3.53	1.42	4.27	1.50	5.01	1.57	5.75	1.64	6.64	1.72	7.23	1.78	7.97	1.85
	20.0	3.44	1.44	4.18	1.51	4.92	1.58	5.66	1.65	6.55	1.74	7.14	1.80	7.88	1.87
	21.0	3.40	1.45	4.14	1.52	4.88	1.59	5.62	1.66	6.50	1.75	7.10	1.81	7.84	1.88
	22.0	3.35	1.45	4.09	1.53	4.83	1,60	5.57	1.67	6.46	1.76	7.05	1.81	7.79	1.88
	24.0	3.26	1.47	4.00	1.54	4.74	1.61	5.48	1.69	6.37	1.77	6.96	1.83	7.70	1.90
	16.0	3.79	1.47	4.56	1.55	5.34	1.62	6.11	1.70	7.04	1.79	7.66	1.85	8.43	1.92
2.0+2.5	18.0	3.70	1.49	4.47	1.56	5.24	1.64	6.02	1.71	6.94	1.80	7.56	1.86	8.34	1.94
	20.0	3.60	1.51	4.37	1.58	5.15	1.66	5.92	1.73	6.85	1.82	7.47	1.88	8.24	1.95
	21.0	3.55	1.51	4.33	1.59	5.10	1.66	5.87	1.74	6.80	1.83	7.42	1.89	8.19	1.96
	22.0	3.51	1.52	4.28	1.60	5.05	1.67	5.83	1.75	6.76	1.84	7.37	1.90	8.15	1.97
	24.0	3.41	1.54	4.19	1.61	4.96	1.69	5.73	1.76	6.66	1.85	7.28	1.91	8.05	1.99
	16.0	4.07	1.72	4.90	1.81	5.73	1.90	6.56	1.99	7.55	2.08	8.22	2.16	9.05	2.25
2.0+3.5	18.0	3.97	1.74	4.80	1.83	5.63	1.92	6.46	2.01	7.45	2.11	8.12	2.18	8.95	2.27
	20.0	3.86	1.76	4.69	1.85	5.52	1.94	6.35	2.02	7.35	2.13	8.01	2.20	8.84	2.29
	21.0	3.81	1.77	4.64	1.86	5.47	1.95	6.30	2.03	7.30	2.14	7.96	2,21	8.79	2.30
	22.0	3.76	1.78	4.59	1.87	5.42	1.96	6.25	2.04	7.25	2.15	7.91	2.22	8.74	2.31
	24.0	3.66	1.80	4.49	1.89	5.32	1.98	6.15	2.06	7.15	2.17	7.81	2.24	8.64	2.33
	16.0	4.07	1.72	4.90	1.81	5.73	1,90	6.56	1.99	7.55	2.09	8.22	2.16	9.05	2.25
2.0+4.2	18.0	3.97	1.74	4.80	1.83	5.83	1.92	6.46	2.01	7.45	2.11	8.12	2.18	8.95	2.27
	20.0	3.86	1.76	4.63	1.85	5.52	1.94	6.35	2.02	7.35	2.13	8.01	2.20	8.84	2.23
	21.0	3.81	1.77	4.64	1.86	5.47	1.95	6.30	2.03	7.30	2.14	7.96	2.21	8.79	2.30
	22.0	3.76	1.78	4.59	1.87	5.42	1.96	6.25	2.04	7.25	2.15	7.91	2.22	8.74	2.31
	24.0	3.66	1.80	4.49	1.89	5.32	1.98	6.15	2.06	7.15	2.17	7.81	2.24	8.64	2.33
	16.0	4.83	1.96	5.81	2.06	6.79	2.16	7.78	2.26	8.96	2.38	9.75	2.46	10.73	2.56
2.0+5.0	18.0	4.70	1.98	5.69	2.08	6.67	2.18	7.66	2.28	8.84	2.40	9.63	2.48	10.61	2.58
	20.0	4.58	2.00	5.57	2.10	6.55	2.20	7.54	2.30	8.72	2.42	9.51	2.50	10.49	2.60
	21.0	4.52	2.01	5.51	2.11	6.49	2.21	7.48	2.31	8.66	2.43	9.45	2.51	10.43	2.61
	22.0	4.46	2.02	5.45	2.12	6.43	2.22	7.42	2.32	8.60	2.44	9.39	2.52	10.37	2.62
	24.0	4.34	2.05	5.33	2.14	6.31	2.24	7.30	2.34	8.48	2.46	9.27	2.54	9.74	2.39

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

C: Total capacity (kW)
I: Power input (kW)

3D059446A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-10)°C	-5'	°C	0°	ď	66	ď	10	°C	15	5°C
combination (capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.59	2.38	6.73	2.50	7.87	2.62	9.01	2.74	10.38	2.89	11.29	2.98	12.43	3.10
2.5+6.0	18.0	5.45	2.41	6.59	2.53	7.73	2.65	8.87	2.77	10.24	2.91	11.15	3.01	12.29	3.13
	20.0	5.31	2.43	6.45	2.55	7.59	2.67	8.73	2.79	10.10	2.94	11.01	3.04	12.15	3.16
	21.0	5.24	2.44	6.38	2.57	7.52	2.69	8.66	2.81	10.03	2.95	10.94	3.05	12.08	3.17
	22.0	5.17	2.46	6.31	2.58	7.45	2.70	8.59	2.82	9.96	2.97	10.87	3.06	12.01	3.18
	24.0	5.03	2.48	6.17	2.61	7.31	2.73	8.45	2.85	9.82	2.99	10.73	3.09	11.87	3.21
	16.0	5.73	2.37	6.90	2.49	8.07	2.61	9.24	2.73	10.65	2.88	11.58	2.97	12.75	3.09
2.5+7.1	18.0	5.59	2.40	6.76	2.52	7.93	2.64	9.10	2.76	10.50	2.90	11.44	3.00	12.61	3.12
	20.0	5.45	2.42	6.62	2.54	7.79	2.66	8.98	2.79	10.36	2.93	11.30	3.03	12.47	3.15
	21.0	5.38	2.44	6.55	2.56	7.71	2.68	8.88	2.80	10.29	2.94	11.22	3.04	12.39	3.16
	22.0	5.30	2.45	6.47	2.57	7.64	2.69	8.81	2.81	10.22	2.96	11.15	3.05	12.32	3.17
	24.0	5.16	2.48	6.33	2.60	7.50	2.72	8.67	2.84	10.07	2.98	11.01	3.08	12.18	3.20
	16.0	5.08	2.46	6.12	2.58	7.15	2.71	8.19	2.83	9.43	2.99	10.26	3.09	11.30	3.21
3.5+3.5	18.0	4.95	2.49	5.99	2.61	7.03	2.74	8.08	2.86	9.31	3.01	10.14	3.11	10.96	3.10
	20.0	4.83	2.51	5.86	2.64	6.90	2.76	7.94	2.89	9.18	3.04	10.01	3.14	10.37	2.85
	21.0	4.76	2.53	5.80	2.65	6.84	2.78	7.87	2.90	9.12	3.05	9.95	3.15	10.07	2.72
	22.0	4.70	2.54	5.74	2.67	6.77	2.79	7.81	2.92	9.05	3.07	9.78	3.09	9.78	2.60
	24.0	4.57	2.57	5.61	2.69	6.65	2.82	7.68	2.94	8.93	3.09	9.18	2.81	9.18	2.37
	16.0	5.08	2.46	6,12	2.58	7.15	2.71	8.19	2.83	9.43	2.99	10.26	3.09	11.30	3.21
3.5+4.2	18.0	4.95	2.49	5.99	2.61	7.03	2.74	8.06	2.86	9.31	3.01	10.14	3.11	10.96	3.10
	20.0	4.83	2.51	5.86	2.64	6.90	2.76	7.94	2.89	9.18	3.04	10.01	3.14	10.37	2.85
	21.0	4.76	2.53	5.80	2.65	6.84	2.78	7.87	2.90	9.12	3.05	9.95	3.15	10.07	2.72
	22.0	4.70	2.54	5.74	2.67	6.77	2.79	7.81	2.92	9.05	3.07	9.78	3.09	9.78	2.60
	24.0	4.57	2.57	5.61	2.69	6.65	2.82	7.68	2.94	8.93	3.09	9.18	2.81	9.18	2.37
	16.0	5.49	2.37	6.61	2.49	7.73	2.61	8.85	2.73	10.19	2.88	11.09	2.97	12.21	3.09
3.5+5.0	18.0	5.35	2.40	6.47	2.52	7.59	2.64	8.71	2.76	10.06	2.90	10.95	3.00	11.58	2.85
	20.0	5.22	2.42	6.34	2.54	7.46	2.66	8.58	2.79	9.92	2.93	10.82	3.03	10.96	2.63
	21.0	5.15	2.44	6.27	2.56	7.39	2.68	8.51	2.80	9.85	2.94	10.64	2.98	10.64	2.52
	22.0	5.08	2.45	6.20	2.57	7.32	2.69	8.44	2.81	9.78	2.96	10.33	2.84	10.33	2.41
	24.0	4.94	2.48	6.06	2.60	7.18	2.72	8.30	2.84	9.65	2.98	9.70	2.59	9.70	2.21
	16.0	5.72	2.35	6.89	2.47	8.06	2.59	9.22	2.70	10.63	2.85	11.56	2.94	12.73	3.06
3.5+6.0	18.0	5.58	2.37	6.75	2.49	7.91	2.61	9.08	2.73	10.48	2.87	11.42	2.97	12.58	3.09
	20.0	5.44	2.40	6.60	2.52	7.77	2.64	8.94	2.76	10.34	2.90	11.27	3.00	12.44	3.11
	21.0	5.36	2.41	6.53	2.53	7.70	2.65	8.87	2.77	10.27	2.91	11.20	3.01	12.37	3.13
	22.0	5.29	2.42	6.46	2.54	7.63	2.66	8.80	2.78	10.20	2.93	11.13	3.02	12.30	3.14
	24.0	5.15	2.45	6.32	2.57	7.49	2.69	8.65	2.81	10.05	2.95	10.99	3.05	12.16	3.17

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059447A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
C 1: 1: 1C 1: 1	Outdoor air temp.	-15	°C	-10)°C	-5	°C	0°			°C	10	°C	15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.79	2.27	6.98	2.38	8.16	2.50	9.34	2.61	10.76	2.75	11.70	2.84	12.89	2.96
5.0+6.0	18.0	5.65	2.29	6.83	2.41	8.01	2.52	9.20	2.64	10.61	2.77	11.56	2.87	12.74	2.98
	20.0	5.50	2.32	6.69	2.43	7.87	2.55	9.05	2.66	10.47	2.80	11.42	2.89	12.60	3.01
	21.0	5.43	2.33	6.61	2.44	7.80	2.56	8.98	2.67	10.40	2.81	11.34	2.90	12.53	3.02
	22.0	5.36	2.34	6.54	2.46	7.72	2.57	8.91	2.69	10.33	2.83	11.27	2.92	12.45	3.03
	24.0	5.22	2.37	6.40	2.48	7.58	2.60	8.76	2.71	10.18	2.85	11.13	2.94	12.31	3.06
	16.0	5.81	2.26	7.00	2.37	8.18	2.49	9.37	2.60	10.78	2.74	11.74	2.83	12.92	2.95
5.0+7.1	18.0	5.67	2.28	6.85	2.40	8.04	2.51	9.22	2.63	10.64	2.76	11.59	2.86	12.78	2.97
	20.0	5.52	2.31	6.71	2.42	7.89	2.54	9.08	2.65	10.50	2.79	11.45	2.88	12.63	3.00
	21.0	5.45	2.32	6,63	2.43	7.82	2.55	9.00	2.66	10.43	2.80	11.38	2.89	12.56	3.01
	22.0	5.38	2.33	6.56	2.45	7.75	2.56	8.93	2.68	10.36	2.82	11.30	2.91	12.49	3.02
	24.0	5.23	2.36	6.42	2.47	7.60	2.59	8.79	2.70	10.21	2.84	11.16	2.93	12.34	3.05
	16.0	5.92	2.24	7.13	2.36	8.34	2.47	9.55	2.58	11.00	2.72	11.96	2.81	13.17	2.93
6.0+6.0	18.0	5.77	2.27	6.98	2.38	8.19	2.49	9.40	2.61	10.85	2.75	11.81	2.84	13.02	2.95
	20.0	5.63	2.29	6.83	2.40	8.04	2.52	9.25	2.63	10.70	2.77	11.67	2.86	12.87	2.98
	21.0	5.55	2.30	6.76	2.42	7.97	2.53	9.18	2.65	10.63	2.78	11.59	2.87	12.80	2.99
	22.0	5.48	2.32	6.69	2.43	7.89	2.54	9.10	2.66	10.55	2.79	11.52	2.89	12.73	3.00
	24.0	5.33	2.34	6.54	2.45	7.75	2.57	8.95	2.68	10.40	2.82	11.37	2.91	12.58	3.03
	16.0	5.94	2.23	7,15	2.35	8.36	2.46	9.57	2.57	11.03	2.71	12.00	2.80	13.21	2.9
8.0+7.1	18.0	5.79	2.26	7.00	2.37	8.21	2.49	9.42	2.60	10.88	2.74	11.85	2.83	13.06	2.94
	20.0	5.64	2.28	6.85	2.40	8.06	2.51	9.28	2.62	10.73	2.76	11.70	2.85	12.91	2.9
	21.0	5.57	2.30	6.78	2.41	7.99	2.52	9.20	2.64	10.66	2.77	11.63	2.86	12.84	2.90
	22.0	5.49	2.31	6.70	2.42	7.92	2.53	9.13	2.65	10.58	2.78	11.55	2.88	12.76	2.9
	24.0	5.34	2.33	6.56	2.45	7.77	2.56	8.98	2.67	10.43	2.81	11.40	2.90	12.61	3.0
	16.0	5.96	2.18	7.18	2.30	8.39	2.41	9.61	2.52	11.07	2.65	12.04	2.74	13.26	2.85
7.1+7.1	18.0	5.81	2.21	7.03	2.32	8.24	2.43	9.46	2.54	10.92	2.68	11.89	2.76	13.11	2.88
	20.0	5.66	2.23	6.88	2.34	8.09	2.46	9.31	2.57	10.77	2.70	11.74	2.79	12.96	2.90
	21.0	5.59	2.25	6.80	2.36	8.02	2.47	9.24	2.58	10.70	2.71	11.67	2.80	12.88	2.9
	22.0	5.51	2.26	6.73	2.37	7.95	2.48	9.18	2.59	10.62	2.72	11.59	2.81	12.81	2.92
	24.0	5.36	2.28	6.58	2.39	7.80	2.50	9.01	2.62	10.47	2.75	11.45	2.84	12.66	2.98
	16.0	4.61	1.73	5.55	1.82	6.49	1.91	7.43	2.00	8.56	2.10	9.31	2.17	10.25	2.26
2.0+2.0+2.0	18.0	4.49	1.75	5.44	1.84	6.38	1.93	7.32	2.01	8.45	2.12	9.20	2.19	10.14	2.28
	20.0	4.38	1.77	5.32	1.86	6.26	1.95	7.20	2.03	8.33	2.14	9.08	2.21	10.02	2.30
	21.0	4.32	1.78	5.26	1.87	6.20	1.96	7.14	2.04	8.27	2.15	9.02	2.22	9.97	2.31
	22.0	4.26	1.79	5.21	1.88	6.15	1.97	7.09	2.05	8.21	2.16	8.97	2.23	9.91	2.32
	24.0	4.15	1.81	5.09	1.90	6.03	1.98	6.97	2.07	8.10	2.18	8.85	2.25	9.79	2.34

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059448A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-10)°C	-5'			°C	6'	°C	10	l°C	15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	4.94	1.86	5.95	1.96	6.96	2.05	7.87	2.14	9.18	2.26	9.98	2.33	10.99	2.43
2.0+2.5+2.5	18.0	4.82	1.88	5.83	1.98	6.83	2.07	7.84	2.17	9.05	2.28	9.86	2.36	10.87	2.45
	20.0	4.69	1.90	5.70	2.00	6.71	2.09	7.72	2.19	8.93	2.30	9.74	2.38	10.75	2.47
	21.0	4.63	1.91	5.64	2.01	6.65	2.10	7.66	2.20	8.87	2.31	9.68	2.39	10.68	2.48
	22.0	4.57	1.92	5.58	2.02	6.59	.2.11	7.60	2.21	8.81	2.32	9.81	2.40	10.62	2.49
	24.0	4.45	1.94	5.46	2.04	6.47	2.13	7.47	2.23	8.68	2.34	9.49	2.42	10.50	2.51
	16.0	5.36	2.11.	6.45	2.22	7.54	2.33	8.64	2.43	9.95	2.56	10.82	2.65	11.91	2.76
2.0+2.5+3.5	18.0	5.22	2.14	6.32	2.24	7.41	2.35	8.50	2.46	9.81	2.59	10.69	2.67	11.78	2.78
	20.0	5.09	2.16	6.18	2.27	7.28	2.37	8.37	2.48	9.68	2.61	10.55	2.70	11.65	2.80
	21.0	5.02	2.17	8,12	2.28	7.21	2.39	8.30	2.49	9.61	2.62	10.49	2.71	11.58	2.82
	22.0	4.96	2.18	8.05	2.29	7.14	2.40	8.23	2.50	9.55	2.63	10.42	2.72	11.51	2.83
	24.0	4.82	2.21	5.91	2.31	7.01	2.42	8.10	2.53	9.41	2.88	10.29	2.74	11.38	2.85
	16.0	5.36	2.11	8.46	2.22	7.55	2.33	8.64	2.43	9.96	2.56	10.83	2.65	11.93	2.76
2.0+2.5+4.2	18.0	5.23	2.14	6.32	2.24	7.42	2.35	8.51	2.46	9.82	2.59	10.70	2.67	11.79	2.78
	20.0	5.09	2.16	6.19	2.27	7.28	2.37	8.38	2.48	9.69	2.61	10.57	2.70	11.66	2.80
	21.0	5.03	2.17	8.12	2.28	7.22	2.39	8.31	2.49	9.62	2.62	10.50	2.71	11.59	2.82
	22.0	4.96	2.18	6.05	2.29	7.15	2.40	8.24	2.50	9.56	2.63	10.43	2.72	11.53	2.83
	24.0	4.83	2.21	5.92	2.31	7.02	2.42	8.11	2.53	9.42	2.66	10.30	2.74	11.39	2.85
	16.0	5.80	2.27	6.98	2.38	8.17	2.50	9.35	2.61	10.77	2.75	11.72	2,84	12.90	2.96
2.0+2.5+5.0	18.0	5.65	2.28	6.84	2.41	8.02	2.52	9.20	2.64	10.62	2.77	11.57	2.87	12.75	2.98
	20.0	5.51	2.32	6.69	2.43	7.88	2.55	9.06	2.66	10.48	2.80	11.43	2.89	12.61	3.01
	21.0	5.44	2.33	8.62	2.44	7.80	2.56	8.99	2.67	10.41	2.81	11.35	2.90	12.54	3.02
	22.0	5.37	2.34	6.55	2.46	7.73	2.57	8.92	2.69	10.34	2.83	11.28	2.92	12.47	3.03
	24.0	5.22	2.37	8.40	2.48	7.59	2.60	8.77	2.71	10.19	2.85	11.14	2.94	12.32	3.08
	16.0	5.93	2.20	7.14	2.31	8.35	2.42	9.55	2.54	11.01	2.67	11.97	2.76	13.18	2.87
2.0+2.5+6.0	18.0	5.78	2.23	6.99	2.34	8.20	2.45	9.41	2.56	10.86	2.70	11.83	2.79	13.03	2.90
	20.0	5.63	2.25	6.84	2.36	8.05	2.47	9.26	2.59	10.71	2.72	11.68	2.81	12.89	2.92
	21.0	5.56	2.26	6.77	2.37	7.98	2.49	9.18	2.60	10.64	2.73	11.60	2.82	12.81	2.93
	22.0	5.48	2.27	6.69	2.39	7.90	2.50	9.11	2.61	10.56	2.74	11.53	2.83	12.74	2.95
	24.0	5.33	2.30	6.54	2.41	7.75	2.52	8.96	2.63	10.41	2.77	11.38	2.86	12.59	2.97
	16.0	5.94	2.19	7.16	2.30	8.37	2.42	9.58	2.53	11.04	2.66	12.01	2.75	13.22	2.86
2.0+2.5+7.1	18.0	5.79	2.22	7.01	2.33	8.22	2.44	9.43	2.55	10.89	2.69	11.86	2.77	13.07	2.89
	20.0	5.65	2.24	6.86	2.35	8.07	2.46	9.28	2.58	10.74		11.71	2.80	12.92	2.91
	21.0	5.57	2.25	6.79	2.37	8.00	2.48	9.21	2.59	10.67	2.72	11.64	2.81	12.85	2.92
	22.0	5.50	2.27	6.71	2.38	7.92	2.49	9.14	2.60	10.59	2.73	11.56	2.82	12.77	2.94
	24.0	5.35	2.29	8.56	2.40	7.78	2.51	8.99	2.62	10.44	2.76	11.41	2.85	12.63	2.96

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059449A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Outdoor air							
Combination (Capacity)	Indoor air temp.:	-15)°C		°C		°C		°C	_	l°C	_	5°C
combination (capacity)	°CDB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	P k\
	16.0	5.80	2.26	6.99	2.37	8.17	2.49	9.36	2.60	10.78	2.74	11.73	2.83	12.91	2.
2.0+4.2+5.0	18.0	5.66	2.28	6.84	2.40	8.03	2.51	9.21	2.63	10.63	2.78	11.58	2.86	12.77	2.
2.01121010	20.0	5.52	2.31	6.70	2.42	7.88	2.54	9.07	2.65	10.49	2.79	11.44	2.88	12.62	3.
	21.0	5.44	2.32	6.63	2.43	7.81	2.55	9.00	2.66	10.42	2.80	11.37	2.89	12.55	3.
	22.0	5.37	2.33	6.55	2.45	7.74	2.56	8.92	2.68	10.35	2.82	11.29	2.91	12.48	3.
	24.0	5.23	2.36	6.41	2.47	7.59	2.59	8.78	2.70	10.20	2.84	11.15	2.93	12.33	3.
	16.0	5.93	2.19	7.14	2.30	8.35	2.42	9.56	2.53	11.02	2.66	11.98	2.75	13.19	2.
2.0+4.2+6.0	18.0	5.78	2.22	6.99	2.33	8.20	2.44	9.42	2.55	10.87	2.69	11.84	2.77	13.05	2.
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.27	2.58	10.72	2.71	11.69	2.80	12.90	2.
	21.0	5.56	2.25	6.77	2.37	7.98	2.48	9.19	2.59	10.65	2.72	11.61	2.81	12.82	2,
	22.0	5.49	2.27	6.70	2.38	7.91	2.49	9.12	2.60	10.57	2.73	11.54	2.82	12.75	2.
	24.0	5.34	2.29	6.55	2.40	7.76	2.51	8.97	2.62	10.42	2.76	11.39	2.85	12.60	2
	16.0	5.95	2.18	7.17	2.30	8.38	2.41	9.60	2.52	11.06	2.65	12.03	2.74	13.24	2
2.0+4.2+7.1	18.0	5.81	2.21	7.02	2.32	8.24	2.43	9.45	2.54	10.91	2.68	11.88	2.76	13.10	2
	20.0	5.66	2.23	6.87	2.34	8.09	2.46	9.30	2.57	10.76	2.70	11.73	2.79	12.95	2
	21.0	5.58	2.25	6.80	2.36	8.01	2.47	9.23	2.58	10.69	2.71	11.66	2.80	12.87	2
	22.0	5.51	2.26	6.72	2.37	7.94	2.48	9.15	2.59	10.61	2.72	11.58	2.81	12.80	.2
	24.0	5.36	2.28	6.57	2.39	7.79	2.50	9.00	2.62	10.46	2.75	11.43	2.84	12.65	2
	16.0	5.88	2.22	7,08	2.34	8.28	2.45	9.47	2.56	10.91	2.70	11.87	2.79	13.07	. 2.
2.0+5.0+5.0	18.0	5.73	2.25	6.93	2.36	8.13	2.48	9.33	2.59	10.77	2.73	11.73	2.82	12.93	2
	20.0	5.58	2.27	6.78	2.39	7.98	2.50	9.18	2.61	10.62	2.75	11.58	2.84	12.78	2.
	21.0	5.51	2.29	6.71	2.40	7.91	2.51	9.11	2.63	10.55	2.76	11.51	2.85	12.71	. 2
	22.0	5.44	2.30	6.64	2.41	7.84	2.53	9.03	2.64	10.47	2.77	11.43	2.87	12.63	2.
	24.0	5.29	2.32	6.49	2.44	7.69	2.55	8.89	2.66	10.33	2.80	11.29	2.89	12.49	3
	16.0	6.00	2.20	7.23	2.31	8.45	2.42	9.68	2.54	11.15	2.67	12.13	2.76	13.35	2.
2.0+5.0+6.0	18.0	5.85	2.23	7.08	2.34	8.30	2.45	9.53	2.56	11.00	2.70	11.98	2.79	13.21	2
	20.0	5.70	2.25	6.93	2.36	8.15	2.47	9.38	2.59	10.85	2.72	11.83	2.81	13.06	2
	21.0	5.63	2.26	6.85	2.37	8.08	2.49	9.30	2.60	10.78	2.73	11.76	2.82	12.98	2.
	22.0	5.55	2.27	6.78	2.39	8.00	2.50	9.23	2.61	10.70	2.74	11.68	2.83	12.91	2.
	24.0	5.40	2.30	6.63	2.41	7.86	2.52	9.08	2.63	10.55	2.77	11.53	2.86	12.76	2
2.0+5.0+7.1	16.0	6.02	2.19	7.25	2.30	8.48	2.42	9.71	2.53	11.18	2.66	12.16	2.75	13.39	2
2.010.0Tf.	18.0	5.87	2.22	7.10	2.33	8.33	2.44	9.58	2.55	11.03	2.69 2.71	12.01	2.77	18.24	2
	20.0	5.72	2.24	6.95	2.35	8.18	2.46	9.41	2.58	10.88		11.86	2.80	13.09	2.
	21.0	5.64	2.25	6.87	2.37	8.10	2.48 2.49	9.33	2.59	10.80	2.72	11.79	2.81 2.82	13.02 12.94	2.
	22.0	5.42	2.27	6.80 6.65	2.38	8.03 7.88	2.49	9.26	2.60 2.62	10.73 10.58	2.76	11.71	2.85	12.79	2, 2.
	24.0	1 0.42	7.28	6.65	2.40	7.88	[Z.5]	9.11	2.62	10.58	2.76	11.56	2.80	12.79	<u> </u>

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059450A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-10)°(-5		0°		6	°C	10	°C	15	°C
Combination (Capacity)	°CWB '	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	5.94	2.19	7.16	2.30	8.37	2.42	9.58	2.53	11.04	2.66	12.01	2.75	13.22	2.86
2.5+2.5+7.1	18.0	5.79	2.22	7.01	2.33	8.22	2.44	9.43	2.55	10.89	2.69	11.86	2.77	13.07	2.89
	20.0	5.65	2.24	6.86	2.35	8.07	2.46	9.28	2.58	10.74	2.71	11.71	2.80	12.92	2.91
	21.0	5.57	2.25	6.78	2.37	8.00	2.48	9.21	2.59	10.67	2.72	11.64	2.81	12.85	2.92
	22.0	5.50	2.27	6.71	2.38	7.92	2.49	9.14	2.60	10.59	2.73	11.56	2.82	12.77	2.94
	24.0	5.35	2.29	6.56	2.40	7.78	2.51	8.99	2.62	10.44	2.76	11.41	2.85	12.63	2.96
	16.0	5.78	2.30	6.90	2.41	8.06	2.53	9.23	2.65	10.64	2.79	11.57	2.88	12.74	3.00
2.5+3.5+3.5	18.0	5.58	2.32	6.75	2.44	7.92	2.56	9.09	2.67	10.49	2.81	11.43	2.91	12.60	3.02
	20.0	5.44	2.35	6.61	2.47	7.78	2.58	8.95	2.70	10.35	2.84	11.28	2,93	12.45	3.05
	21.0	5.37	2.36	6.54	2.48	7.71	2.60	8.88	2.71	10.28	2.85	11.21	2.95	12.38	3.06
	22.0	5.30	2.37	6.47	2.49	7.64	2.61	8.80	2.73	10.21	2.87	11.14	2.96	12.31	3.08
	24.0	5.16	2.40	6.32	2.52	7.49	2.63	8.66	2.75	10.06	2.89	11.00	2.98	12.17	3.10
	16.0	5.73	2.30	6,90	2.41	8.07	2.53	9.24	2.65	10.65	2.79	11.58	2.88	12.75	3.00
2.5+3.5+4.2	18.0	5.59	2.32	6.76	2.44	7.93	2.56	9.10	2.67	10.50	2.81	11.44	2.91	12.61	3.02
	20.0	5.45	2.35	6.62	2.47	7.79	2.58	8.98	2.70	10.36	2.84	11.30	2.93	12.47	3.05
	21.0	5.38	2.36	6.55	2.48	7.71	2.60	8.88	2.71	10.29	2.85	11.22	2.95	12.39	3.06
	22.0	5.30	2.37	6.47	2.49	7.64	2.61	8.81	2.73	10.22	2.87	11.15	2.96	12.32	3.08
	24.0	5.16	2.40	6.33	2.52	7.50	2.63	8.67	2.75	10.07	2.89	11.01	2.98	12.18	3.10
	16.0	5.80	2.27	6.99	2.38	8.17	2.50	9.36	2.61	10.78	2.75	11.73	2.84	12.91	2.96
2.5+3.5+5.0	18.0	5.66	2.29	6.84	2.41	8.03	2.52	9.21	2.64	10.63	2.77	11.58	2.87	12.77	2.98
	20.0	5.52	2.32	6.70	2.43	7.88	2.55	9.07	2.66	10.49	2.80	11.44	2.89	12.62	3.01
	21.0	5.44	2.33	6.63	2.44	7.81	2.56	9.00	2.67	10.42	2.81	11.37	2.90	12.55	3.02
	22.0	5.37	2.34	6.55	2.46	7.74	2.57	8.92	2.69	10.35	2.83	11.29	2.92	12.48	3.03
	24.0	5.23	2.37	6.41	2.48	7.59	2.60	8.78	2.71	10.20	2.85	11.15	2.94	12.33	3.06
	16.0	5.93	2.20	7.14	2.31	8.35	2.42	9.56	2.54	11.02	2.67	11.98	2.76	13.19	2.87
2.5+3.5+8.0	18.0	5.78	2.23	6.99	2.34	8.20	2.45	9.42	2.56	10.87	2.70	11.84	2.78	13.05	2.90
	20.0	5.64	2.25	6.85	2.36	8.06	2.47	9.27	2.59	10.72	2.72	11.69	2.81	12.90	2.92
	21.0	5.56	2.26	6.77	2.37	7.98	2.49	9.19	2.60	10.65	2.73	11.61	2.82	12.82	2.93
	22.0	5.49	2.27	6.70	2.39	7.91	2.50	9.12	2.61	10.57	2.74	11.54	2.83	12.75	2.95
	24.0	5.34	2.30	6.55	2.41	7.76	2.52	8.97	2.63	10.42	2.77	11.39	2.86	12.60	2.97
	16.0	5.95	2.18	7.16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.85
2.5+3.5+7.1	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.90	2.68	11.87	2.76	13.08	2.88
	20.0	5.65	2.23	6.87	2.34	8.08	2 .4 6	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.90
	21.0	5.58	2.25	6.79	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.91
	22.0	5.50	2.26	6.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.92
	24.0	5.35	2.28	6.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.95

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059451A

5

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t							
Combination (Capacity)	Outdoor air temp.		°C)°C		°C	_	°C		°C)°C	_	5°C
combination (capacity)	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Ι.
	40.0	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
2.5+6.0+6.0	16.0	6.13	2.14	7.38	2.24	8.63	2.35	9.88	2.46	11.39	2.59	12.39	2.68	13.64	2.
2.070.070.0	18.0	5.98	2.16	7.23	2.27	8.48	2.38	9.73	2.49	11.23	2.62	12.28	2.70	13.49	2.
	20.0	5.83	2.18	7.08	2.29	8.33	2.40	9.58	2.51	11.08	2.64	12.08	2.73	13.33	2
	21.0	5.75	2.20	7.00	2.30	8.25	2.41	9.50	2.52	11.00	2.65	12.00	2.74	13.26	2.
	22.0	5.67	2.21	6.92	2.32	8.17	2.42	9.43	2.53	10.93	2.66	11.93	2.75	13.18	2
	24.0	5.52	2.23	6.77	2.34	8.02	2.45	9.27	2.56	10.77	2.69	11.77	2.77	13.03	2
0 5:0 5:0 5	16.0	5.73	2.30	6.90	2.41	8.07	2.53	9.24	2.65	10.65	2.79	11.58	2.88	12.75	3
3.5+3.5+3.5	18.0	5.59	2.32	6.76	2.44	7.93	2.56	9.10	2.67	10.50	2.81	11.44	2.91	12.61	3
	20.0	5.45	2.35	6.62	2.47	7.79	2.58	8.96	2.70	10.36	2.84	11.30	2.93	12.47	3
	21.0	5.38	2.36	6.55	2.48	7.71	2.60	8.88	2.71	10.29	2.85	11.22	2.95	12.39	3
	22.0	5.30	2.37	6.47	2.49	7.64	2.61	8.81	2.73	10.22	2.87	11.15	2.96	12.32	3
	24.0	5.16	2.40	6.33	2.52	7.50	2.63	8.67	2.75	10.07	2.89	11.01	2.98	12.18	3
	16.0	5.74	2.30	6.91	2.41	8.08	2.53	9.25	2.65	10.66	2.79	11.58	2.88	12.76	3
3.5+3.5+4.2	18.0	5.60	2.32	6.77	2.44	7.94	2.56	9.11	2.67	10.51	2.81	11.45	2.91	12.62	. 3
	20.0	5.45	2.35	6.62	2.47	7.79	2.58	8.96	2.70	10.37	2.84	11.31	2.93	12.48	3
	21.0	5.38	2.36	6.55	2.48	7.72	2.60	8.89	2.71	10.30	2.85	11.24	2.95	12.41	. 3
	22.0	5.31	2.37	6.48	2.49	7.65	2.61	8.82	2.73	10.23	2.87	11.16	2.96	12.33	3
	24.0	5.17	2.40	6.34	2.52	7.51	2.63	8.68	2.75	10.08	2.89	11.02	2.98	12.19	3
	16.0	5.80	2.26	6.99	2.87	8.17	2.48	9.36	2.60	10.78	2.74	11.78	2.88	12.81	_2
3.5+3.5+5.0	18.0	5.66	2.28	6.84	2.40	8.03	2.51	9.21	2.63	10.63	2.76	11.58	2.86	12.77	2
	20.0	5.52	2.31	6.70	2.42	7.88	2.54	9.07	2.65	10.49	2.79	11.44	2.88	12.62	3
	21.0	5.44	2.32	6.63	2.43	7.81	2.55	9.00	2.66	10.42	2.80	11.37	2.89	12.55	3
	22.0	5.37	2.33	6.55	2.45	7.74	2.56	8.92	2.68	10.35	2.82	11.29	2.91	12.48	3
	24.0	5.23	2.36	6.41	2.47	7.59	2.59	8.78	2.70	10.20	2.84	11.15	2.93	12.33	3
	16.0	5.93	2.19	7.14	2.30	8.35	2.42	9.56	2.53	11.02	2.66	11.98	2.75	13.19	2
3.5+3.5+6.0	18.0	5.78	2.22	6.99	2.33	8.20	2.44	9.42	2.55	10.87	2.69	11.84	2.77	13.05	2
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.27	2.58	10.72	2.71	11.69	2.80	12.90	2
	21.0	5.56	2.25	6.77	2.37	7.98	2.48	9.19	2.59	10.65	2.72	11.61	2.81	12.82	2
	22.0	5.49	2.27	6.70	2.38	7.91	2.49	9.12	2.60	10.57	2.73	11.54	2.82	12.75	2
	24.0	5.34	2.29	6.55	2.40	7.76	2.51	8.97	2.62	10.42	2.76	11.39	2.85	12.60	2
	16.0	5.95	2.18	7.17	2.30	8.38	2.41	9.60	2.52	11.06	2.65	12.03	2.74	13.24	2
3.5+3.5+7.1	18.0	5.81	2.21	7.02	2.32	8.24	2.43	9.45	2.54	10.91	2.68	11.88	2.76	13.10	2
	20.0	5.66	2.23	6.87	2.34	8.09	2.46	9.30	2.57	10.76	2.70	11.78	2.79	12.95	2
	21.0	5.58	2.25	6.80	2.36	8.01	2.47	9.23	2.58	10.69	2.71	11.66	2.80	12.87	2
	22.0	5.51	2.26	6.72	2.37	7.94	2.48	9.15	2.59	10.61	2.72	11.58	2.81	12.80	2
	24.0	5.36	2.28	6.57	2.39	7.79	2.50	9.00	2.62	10.46	2.75	11.43	2.84	12.65	2
	1 24.0	1 0.00	2.20	1 0.07	1 2.00	1 1.10	1 2.00	0.00	2.02	10.40	2.70	111.40	2.04	12.00	<u>ٺ</u>

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059452A

5

5 Capacity tables

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-1()°C	-5	°C	0°	ď	6'	°C	10	l°C	15	°C
Combination (capacity)	°CMB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.82	2.26	7.00	2.37	8.19	2.49	9.38	2.60	10.80	2.74	11.75	2.83	12.94	2.95
4.2+4.2+5.0	18.0	5.67	2.28	6.86	2.40	8.04	2.51	9.23	2.63	10.66	2.76	11.60	2.86	12.79	2.97
	20.0	5.53	2.31	6.71	2.42	7.90	2.54	9.09	2.65	10.51	2.79	11.46	2.88	12.65	3.00
	21.0	5.45	2.32	6.64	2.43	7.83	2.55	9.01	2.66	10.44	2.80	11.39	2.89	12.57	3.01
	22.0	5.38	2.33	6.57	2.45	7.75	2.56	8.94	2.68	10.36	2.82	11.31	2.91	12.50	3.02
	24.0	5.24	2.36	6.42	2.47	7.61	2.59	8.80	2.70	10.22	2.84	11.17	2.93	12.36	3.05
	16.0	5.94	2.19	7.16	2.30	8.37	2.42	9.58	2.53	11.04	2.66	12.01	2.75	13.22	2.86
4.2+4.2+6.0	18.0	5.79	2.22	7.01	2.33	8.22	2.44	9.43	2.55	10.89	2.69	11.86	2.77	13.07	2.89
	20.0	5.65	2.24	6.86	2.35	8.07	2.46	9.28	2.58	10.74	2.71	11.71	2.80	12.92	2.91
	21.0	5.57	2.25	6.79	2.37	8.00	2.48	9.21	2.59	10.67	2.72	11.64	2.81	12.85	2.92
	22.0	5.50	2.27	6.71	2.38	7.92	2.49	9.14	2.60	10.59	2.73	11.56	2.82	12.77	2.94
	24.0	5.35	2.29	6.56	2.40	7.78	2.51	8.99	2.62	10.44	2.76	11.41	2.85	12.63	2.96
	16.0	5.89	2.22	7.09	2.33	8.29	2.44	9.49	2.56	10.93	2.69	11.89	2.78	13.10	2.89
4.2+5.0+5.0	18.0	5.74	2.24	6.94	2.35	8.14	2.47	9.35	2.58	10.79	2.72	11.75	2.81	12.95	2.92
	20.0	5.59	2.27	6.80	2.38	8.00	2.49	9.20	2.60	10.64	2.74	11.60	2.83	12.80	2.94
	21.0	5.52	2.28	6.72	2.39	7.92	2.50	9.12	2.62	10.57	2.75	11.53	2.84	12.73	2.96
	22.0	5.45	2.29	6.65	2.40	7.85	2.52	9.05	2.63	10.49	2.76	11.45	2.85	12.66	2.97
	24.0	5.30	2.32	6.50	2.43	7.70	2.54	8.90	2.65	10.35	2.79	11.31	2.88	12.51	2.99
	16.0	5.41	2.03	6.52	2.13	7.62	2.24	8.72	2.34	10.05	2.46	10.93	2.55	12.04	2.65
2.0+2.0+2.0+2.0	18.0	5.28	2.05	6.38	2.16	7.49	2.26	8.59	2.36	9.92	2.49	10.80	2.57	11.90	2.67
	20.0	5.14	2.08	6.25	2.18	7.35	2.28	8.45	2.39	9.78	2.51	10.66	2.59	11.77	2.70
	21.0	5.07	2.09	6.18	2.19	7.28	2.29	8.39	2.40	9.71	2.52	10.60	2.60	11.70	2.71
	22.0	5.01	2.10	6.11	2.20	7.22	2.31	8.32	2.41	9.64	2.53	10.53	2.62	11.63	2.72
	24.0	4.87	2.12	5.98	2.22	7.08	2.33	8.18	2.43	9.51	2.56	10.39	2.64	11.50	2.74
	16.0	5.49	2.03	6.61	2.13	7.73	2.24	8.85	2.34	10.19	2.46	11.09	2.55	12.21	2.65
2.0+2.0+2.0+2.5	18.0	5.35	2.05	6.47	2.16	7.59	2.26	8.71	2.36	10.06	2.49	10.95	2.57	12.07	2.67
	20.0	5.22	2.08	6.34	2.18	7.46	2.28	8.58	2.39	9.92	2.51	10.82	2.59	11.94	2.70
	21.0	5.15	2.09	6.27	2.19	7.39	2.29	8.51	2.40	9.85	2.52	10.75	2.60	11.87	2.71
	22.0	5.08	2.10	6.20	2.20	7.32	2.31	8.44	2.41	9.78	2.53	10.68	2.62	11.80	2.72
	24.0	4.94	2.12	6.06	2.22	7.18	2.33	8.30	2.43	9.65	2.56	10.54	2.64	11.66	2.74
	16.0	5.93	2.19	7.14	2.30	8.35	2.42	9.58	2.53	11.02	2.66	11.98	2.75	13.19	2.86
2.0+2.0+2.0+3.5	18.0	5.78	2.22	6.99	2.33	8.20	2.44	9.42	2.55	10.87	2.69	11.84	2.77	13.05	2.89
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.27	2.58	10.72	2.71	11.69	2.80	12.90	2.91
	21.0	5.56	2.25	6.77	2.37	7.98	2.48	9.19	2.59	10.65	2.72	11.61	2.81	12.82	2.92
	22.0	5.49	2.27	6.70	2.38	7.91	2.49	9.12	2.60	10.57	2.73	11.54	2.82	12.75	2.94
	24.0	5.34	2.29	6.55	2.40	7.76	2.51	8.97	2.62	10.42	2.76	11.39	2.85	12.60	2.96
		•	•	•	•	•	-	•	-				-	-	•

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059453A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWE						
Combination (Capacity)	Outdoor air temp.		5°C		0°C		i°C	0'	°C	6'	°C)°(5°C
combination (capacity)	°CMB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	F
	4	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k
0.010.010.514.0	16.0	5.94	2.19	7.15	2.30	8.36	2.42	9.57	2.53	11.03	2.66	12.00	2.75	13.21	2.
2.0+2.0+2.5+4.2	18.0	5.79	2.22	7.00	2.33	8.21	2.44	9.42	2.55	10.88	2.69	11.85	2.77	13.06	2.
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.28	2.58	10.73	2.71	11.70	2.80	12.91	2.
	21.0	5.57	2.25	6.78	2.37	7.99	2.48	9.20	2.59	10.66	2.72	11.63	2.81	12.84	2.
	22.0	5.49	2.27	6.70	2.38	7.92	2.49	9.13	2.60	10.58	2.73	11.55	2.82	12.76	2.
	24.0	5.34	2.29	6.56	2.40	7.77	2.51	8.98	2.62	10.43	2.76	11.40	2.85	12.61	2.
	16.0	6.01	2.20	7.24	2.31	8.46	2.42	9.69	2.54	11.16	2.67	12.14	2.76	13.37	2.
2.0+2.0+2.5+5.0	18.0	5.86	2.23	7.09	2.34	8.31	2.45	9.54	2.56	11.01	2.70	11.99	2.79	13.22	. 2.
	20.0	5.71	2.25	6.94	2.36	8.16	2.47	9.39	2.59	10.86	2.72	11.84	2.81	13.07	2.
	21.0	5,63	2.26	6.86	2.37	8.09	2.49	9.31	2.60	10.79	2.73	11.77	2.82	12.99	2,
	22.0	5.56	2.27	6.79	2.39	8.01	2.50	9.24	2.61	10.71	2.74	11.69	2.83	12.92	2,
	24.0	5.41	2.30	6.64	2.41	7.86	2.52	9.09	2.63	10.56	2.77	11.54	2.86	12.77	2.
	16.0	6.14	2.14	7.39	2.24	8.64	2.35	9.89	2.46	11.40	2.59	12.40	2.68	13.65	. 2
2.0+2.0+2.5+6.0	18.0	5.98	2.16	7.24	2.27	8.49	2.38	9.74	2.49	11.24	2.62	12.24	2.70	13.50	2
	20.0	5.83	2.18	7.08	2.29	8.34	2.40	9.59	2.51	11.09	2.64	12.09	2.73	13.34	2
	21.0	5.75	2.20	7.01	2.30	8.26	2.41	9.51	2.52	11.01	2.65	12.02	2.74	13.27	2
	22.0	5.68	2.21	6.93	2.32	8.18	2.42	9.43	2.53	10.94	2.66	11.94	2.75	13.19	. 2.
	24.0	5.52	2.23	6.78	2.34	8.03	2.45	9.28	2.56	10.78	2.69	11.79	2.77	13.04	2.
	16.0	6.15	2.13	7.41	2.24	8.66	2.34	9.92	2.45	11.48	2.58	12.48	2.67	13.69	2.
2.0+2.0+2.5+7.1	18.0	6.00	2.15	7.26	2.26	8.51	2.37	9.77	2.48	11.27	2.61	12.28	2.69	13.53	2
	20.0	5.85	2.18	7.10	2.28	8.36	2.39	9.61	2.50	11.12	2.63	12.12	2.72	13.38	2
	21.0	5.77	2.19	7.03	2.30	8.28	2.40	9.54	2.51	11.04	2.64	12.05	2.73	13.30	2
	22.0	5.69	2.20	6.95	2.31	8.20	2.42	9.46	2.52	10.97	2.65	11.97	2.74	13.23	2.
	24.0	5.54	2.22	6.79	2.33	8.05	2.44	9.31	2.55	10.81	2.68	11.82	2.76	13.07	2.
	16.0	5.94	2.19	7.15	2.30	8.36	2.42	9.57	2.53	11.03	2.66	12.00	2.75	13.21	2.
2.0+2.0+3.5+3.5	18.0	5.79	2.22	7.00	2.33	8.21	2.44	9.42	2.55	10.88	2.69	11.85	2.77	13.06	2.
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.28	2.58	10.73	2.71	11.70	2.80	12.91	2.
	21.0	5.57	2.25	6.78	2.37	7.99	2.48	9.20	2.59	10.66	2.72	11.63	2.81	12.84	2.
	22.0	5.49	2.27	6.70	2.38	7.92	2.49	9.13	2.60	10.58	2.73	11.55	2.82	12.76	2
	24.0	5.34	2.28	6.56	2.40	7.77	2.51	8.98	2.62	10.43	2.76	11.40	2.85	12.61	2.
	16.0	5.94	2.19	7.16	2.30	8.37	2.42	9.58	2.53	11.04	2.66	12.01	2.75	13.22	2.
2.0+2.0+3.5+4.2	18.0	5.79	2.22	7.01	2.33	8.22	2.44	9.43	2.55	10.89	2.69	11.86	2.77	13.07	2.
	20.0	5.65	2.24	6.86	2.35	8.07	2.46	9.28	2.58	10.74	2.71	11.71	2.80	12.92	2.
	21.0	5.57	2.25	6.79	2.37	8.00	2.48	9.21	2.59	10.67	2.72	11.64	2.81	12.85	2.
	22.0	5.50	2.27	6.71	2.38	7.92	2.49	9.14	2.60	10.59	2.73	11.56	2.82	12.77	2.
	24.0	5.35	2.29	6.56	2.40	7.78	2.51	8.99	2.62	10.44	2.76	11.41	2.85	12.63	2.
	27.0	1 0.00	1 2.20	1 0.00	1 2.70	1 1.10	2.01	1 0.00	2.02	1 10.74	1 2.10	1 11.41	2.00	12.00	1

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059454A

5

5 Capacity tables

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15)°C	-5			°C		C		l°(5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.93	2.20	7.14	2.31	8.35	2.42	9.55	2.54	11.01	2.67	11.97	2.76	13.18	2.87
2.0+2.5+2.5+2.5	18.0	5.78	2.23	8.99	2.34	8.20	2.45	9.41	2.56	10.86	2.70	11.83	2.79	13.03	2.90
	20.0	5.63	2.25	6.84	2.36	8.05	2.47	9.26	2.59	10.71	2.72	11.68	2.81	12.89	2.92
	21.0	5.56	2.26	6.77	2.37	7.98	2.49	9.18	2.60	10.64	2.73	11.60	2.82	12.81	2.93
	22.0	5.48	2.27	8.69	2.39	7.90	2.50	9.11	2.61	10.58	2.74	11.53	2.88	12.74	2.9
	24.0	5.33	2.30	8.54	2.41	7.75	2.52	8.96	2.63	10.41	2.77	11.38	2.86	12.59	2.9
	16.0	5.93	2.19	7.14	2.30	8.35	2.42	9.56	2.53	11.02	2.66	11.98	2.75	13.19	2.8
2.0+2.5+2.5+3.5	18.0	5.78	2.22	6.99	2.33	8.20	2.44	9.42	2.55	10.87	2.69	11.84	2.77	13.05	2.8
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.27	2.58	10.72	2.71	11.69	2.80	12.90	2.9
	21.0	5.56	2.25	8.77	2.37	7.98	2.48	9.19	2.59	10.65	2.72	11.61	2.81	12.82	2.9
	22.0	5.49	2.27	8.70	2.38	7.91	2.49	9.12	2.60	10.57	2.73	11.54	2.82	12.75	2.9
	24.0	5.34	2.28	8.55	2.40	7.76	2.51	8.97	2.62	10.42	2.78	11.39	2.85	12.60	2.9
	16.0	5.94	2.19	7.15	2.30	8.36	2.42	9.57	2.53	11.03	2.66	12.00	2.75	13.21	2.8
2.0+2.5+2.5+4.2	18.0	5.79	2.22	7.00	2.33	8.21	2.44	9.42	2.55	10.88	2.69	11.85	2.77	13.06	2.8
	20.0	5.64	2.24	6.85	2.35	8.06	2.46	9.28	2.58	10.73	2.71	11.70	2.80	12.91	2.9
	21.0	5.57	2.25	8.78	2.37	7.99	2.48	9.20	2.59	10.66	2.72	11.63	2.81	12.84	2.9
	22.0	5.49	2.27	8.70	2.38	7.92	2.49	9.13	2.60	10.58	2.73	11.55	2.82	12.76	2.9
	24.0	5.34	2.29	8.56	2.40	7.77	2.51	8.98	2.62	10.43	2.76	11.40	2.85	12.61	2.9
	18.0	8.01	2.20	7.24	2.31	8.46	2.42	9.69	2.54	11.18	2.67	12.14	2,76	13.37	2.8
2.0+2.5+2.5+5.0	18.0	5.86	2.23	7.09	2.34	8.31	2.45	9.54	2.56	11.01	2.70	11.99	2.79	13.22	2.9
	20.0	5.71	2.25	6.94	2.36	8.16	2.47	9.39	2.59	10.86	2.72	11.84	2.81	13.07	2.9
	21.0	5.63	2.26	8.86	2.37	8.09	2.49	9.31	2.60	10.79	2.73	11.77	2.82	12.99	2.9
	22.0	5.56	2.27	8.79	2.39	8.01	2.50	9.24	2.61	10.71	2.74	11.69	2.83	12.92	2.9
	24.0	5.41	2.30	8.64	2.41	7.86	2.52	9.09	2.63	10.56	2.77	11.54	2.86	12.77	2.9
	16.0	6.14	2.14	7.39	2.24	8.64	2.35	9.89	2.46	11.40	2.59	12.40	2.68	13.65	2.7
2.0+2.5+2.5+6.0	18.0	5.98	2.16	7.24	2.27	8.49	2.38	9.74	2.49	11.24	2.62	12.24	2.70	13.50	2.8
	20.0	5.83	2.18	7.08	2.29	8.34	2.40	9.59	2.51	11.09	2.64	12.09	2.73	13.34	2.8
	21.0	5.75	2.20	7.01	2.30	8.26	2.41	9.51	2.52	11.01	2.65	12.02	2.74	13.27	2.8
	22.0	5.68	2.21	6.93	2.32	8.18	2.42	9.43	2.53	10.94	2.66	11.94	2.75	13.19	2.8
	24.0	5.52	2.23	6.78	2.34	8.03	2.45	9.28	2.56	10.78	2.69	11.79	2.77	13.04	2.8
· · · · · · · · · · · · · · · · · · ·	16.0	6.15	2.13	7.41	2.24	8.66	2.34	9.92	2.45	11.43	2.58	12.43	2.67	13.69	2.7
2.0+2.5+2.5+7.1	18.0	6.00	2.15	7.28	2.26	8.51	2.37	9.77	2.48	11.27	2.61	12.28	2.69	13.53	2.8
	20.0	5.85	2.18	7.10	2.28	8.36	2.39	9.61	2.50	11.12	2.63	12.12	2.72	13.38	2.8
	21.0	5.77	2.19	7.03	2.30	8.28	2.40	9.54	2.51	11.04	2.64	12.05	2.73	13.30	2.8
	22.0	5.69	2.20	6.95	2.31	8.20	2.42	9.46	2.52	10.97	2.65	11.97	2.74	13.23	2.8
	24.0	5.54	2.22	8.79	2.33	8.05	2.44	9.31	2.55	10.81	2.68	11.82	2.76	13.07	2.8

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059455A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15)°C	-5		0°	ď	6'	°C		l°C	_	5°C
Combination (Capacity)	°CMB	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0 0.0 F.F 0.F 0	16.0	6.09	2.16	7.33	2.27	8.57	2.38	9.81	2.49	11.30	2.62	12.30	2.71	13.54	2.82
2.0+2.5+5.0+5.0	18.0	5.94	2.18	7.18	2.29	8.42	2.40	9.66	2.51	11.15	2.65	12.15	2.73	13.39	2.84
	20.0	5.78	2.21	7.03	2.32	8.27	2.43	9.51	2.54	11.00	2.67	11.99	2.76	13.24	2.87
	21.0	5.71	2.22	6.95	2.33	8.19	2.44	9.43	2.55	10.92	2.68	11.92	2.77	13.16	2.88
	22.0	5.63	2.23	6.87	2.34	8.12	2.45	9.36	2.56	10.85	2.69	11.84	2.78	13.08	2.89
	24.0	5.48	2.26	6.72	2.37	7.96	2.48	9.21	2.59	10.70	2.72	11.69	2.81	12.93	2.9
	16.0	5.94	2.19	7.16	2.30	8.37	2.42	9.58	2.53	11.04	2.66	12.01	2.75	13.22	2.86
2.0+3.5+3.5+3.5	18.0	5.79	2.22	7.01	2.33	8.22	2.44	9.43	2.55	10.89	2.69	11.86	2.77	13.07	2.88
	20.0	5.65	2.24	6.86	2.35	8.07	2.46	9.28	2.58	10.74	2.71	11.71	2.80	12.92	2.91
	21.0	5.57	2.25	6.79	2.37	8.00	2.48	9.21	2.59	10.67	2.72	11.64	2.81	12.85	2.92
	22.0	5.50	2.27	6.71	2.38	7.92	2.49	9.14	2.60	10.58	2.73	11.56	2.82	12.77	2.94
	24.0	5.35	2.29	6.56	2.40	7.78	2.51	8.99	2.62	10.44	2.76	11.41	2.85	12.63	2.96
	16.0	5.95	2.18	7.16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.88
2.0+3.5+3.5+4.2	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.90	2.68	11.87	2.76	13.08	2.8
	20.0	5.65	2.23	6.87	2.34	8.08	2.46	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.9
	21.0	5.58	2.25	6.79	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.9
	22.0	5.50	2.26	6.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.9
	24.0	5.35	2.28	6.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.9
	16.0	6.02	2.19	7.24	2.30	8.47	2.42	9.70	2.53	11.17	2.66	12.15	2.75	13.38	2.8
2.0+3.5+3.5+5.0	18.0	5.86	2.22	7.08	2.33	8.32	2.44	9.55	2.55	11.02	2.69	12.00	2.77	13.23	2.8
	20.0	5.71	2.24	8.94	2.35	8.17	2.46	9.40	2.58	10.87	2.71	11.85	2.80	13.08	2.9
	21.0	5.64	2.25	6.87	2.37	8.09	2.48	9.32	2.59	10.79	2.72	11.78	2.81	13.00	2.9
	22.0	5.56	2.27	6.79	2.38	8.02	2.49	9.25	2.60	10.72	2.73	11.70	2.82	12.93	2.9
	24.0	5.41	2.29	6.64	2.40	7.87	2.51	9.10	2.62	10.57	2.76	11.55	2.85	12.78	2.9
	16.0	5.95	2.18	7.16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.8
2.0+3.5+4.2+4.2	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.90	2.68	11.87	2.76	13.08	2.8
	20.0	5.65	2.23	6.87	2.34	8.08	2.46	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.9
	21.0	5.58	2.25	6.79	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.9
	22.0	5.50	2.26	6.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.9
	24.0	5.35	2.28	6.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.9
	16.0	5.93	2.20	7.14	2.31	8.35	2.42	9.55	2.54	11.01	2.67	11.97	2.76	13.18	2.8
	18.0	5.78	2.23	6.99	2.34	8.20	2.45	9.41	2.56	10.86	2.70	11.83	2.79	13.03	2.9
2.5+2.5+2.5+2.5			2.25	6.84	2.36	8.05	2.47	9.28	2.59	10.71	2.72	11.68	2.81	12.89	2.9
2.5+2.5+2.5+2.5	20.0	1 5.68													1
2.5+2.5+2.5+2.5	20.0	5.63 5.56	1		1					10.64	2.73	11.60	2.82	12.81	2.9
2.5+2.5+2.5+2.5	20.0 21.0 22.0	5.56 5.48	2.26	6.77 6.69	2.37 2.39	7.98 7.90	2.49 2.50	9.18 9.11	2.60 2.61	10.64 10.56	2.73	11.60 11.53	2.82 2.83	12.81 12.74	2.9 2.9

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
Power input (kW)

3D059456A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air to	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-11)°C	-5	°C		°C		°C	10)°(15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	6.01	2.19	7.24	2.30	8.46	2.42	9,69	2.53	11.16	2.66	12,14	2.75	13.37	2.86
2.5+2.5+3.5+5.0	18.0	5.86	2.22	7.09	2.33	8.31	2.44	9.54	2.55	11.01	2.69	11.98	2.77	13.22	2.89
	20.0	5.71	2.24	6.84	2.35	8.16	2.46	9.39	2.58	10.86	2.71	11.84	2.80	13.07	2.91
	21.0	5.63	2.25	6.86	2.37	8.09	2.48	9.31	2.59	10.79	2.72	.11.77	2.81	12.99	2.92
	22.0	5.56	2.27	6.78	2.38	8.01	2.49	9.24	2.60	10.71	2.73	11.68	2.82	12.92	2.94
	24.0	5.41	2.29	6.64	2.40	7.86	2.51	9.09	2.62	10.56	2.76	11.54	2.85	12.77	2.96
	16.0	6.14	2.13	7.38	2.24	8.64	2.34	9.89	2.45	11.40	2.58	12.40	2.67	13.65	2,78
2.5+2.5+3.5+8.0	18.0	5.98	2.15	7.24	2.26	8.49	2.37	9.74	2.48	11.24	2.61	12.24	2.69	13.50	2.80
	20.0	5.83	2.18	7.08	2.28	8.34	2.39	9.59	2.50	11.09	2.63	12.09	2.72	13.34	2.82
	21.0	5.75	2.19	7.01	2.30	8.26	2.40	9.51	2.51	11.01	2.64	12.02	2.73	13.27	2.84
	22.0	5.68	2.20	6.93	2.31	8.18	2.42	9.43	2.52	10.94	2.65	11.94	2.74	13.19	2.85
	24.0	5.52	2.22	6.78	2.33	8.03	2.44	9.28	2.55	10.78	2.68	11.78	2.76	13.04	2.87
	16.0	5.95	2.18	7.16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.85
2.5+2.5+4.2+4.2	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.80	2.68	11.87	2.76	13.08	2.88
	20.0	5.65	2.23	6.87	2.34	8.08	2.48	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.90
	21.0	5.58	2.25	6.78	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.91
	22.0	5.50	2.26	6.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.92
	24.0	5.35	2.28	6.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.95
	16.0	6.02	2.19	7.24	2.30	8.47	2.42	9.70	2.58	11.17	2.66	12.15	2.75	13.38	2.86
2.5+2.5+4.2+5.0	18.0	5.86	2.22	7.09	2.33	8.32	2.44	9.55	2.55	11.02	2.69	12.00	2.77	13.23	2.89
	20.0	5.71	2.24	6.94	2.35	8.17	2.48	9.40	2.58	10.87	2.71	11.85	2.80	13.08	2.91
	21.0	5.64	2.25	6.87	2.37	8.09	2.48	9.32	2.59	10.79	2.72	11.78	2.81	13.00	2.92
	22.0	5.56	2.27	6.79	2.38	8.02	2.49	9.25	2.60	10.72	2.73	11.70	2.82	12.93	2.94
	24.0	5.41	2.29	6.64	2.40	7.87	2.51	9.10	2.62	10.57	2.76	11.55	2.85	12.78	2.96
	16.0	5.94	2.19	7.16	2.30	8.37	2.42	9.58	2.53	11.04	2.66	12.01	2.75	13.22	2.86
2.5+3.5+3.5+3.5	18.0	5.79	2.22	7.01	2.33	8.22	2.44	9.43	2.55	10.89	2.69	11.86	2.77	13.07	2.89
	20.0	5.65	2.24	6.86	2.35	8.07	2.48	9.28	2.58	10.74	2.71	11.71	2.80	12.92	2.91
	21.0	5.57	2.25	6.79	2.37	8.00	2.48	9.21	2.59	10.67	2.72	11.64	2.81	12.85	2.92
	22.0	5.50	2.27	8.71	2.38	7.92	2.49	9.14	2.60	10.59	2.73	11.56	2.82	12.77	2.94
	24.0	5.35	2.29	6.56	2.40	7.78	2.51	8.99	2.62	10.44	2.76	11.41	2.85	12.63	2.96
	16.0	5.95	2.18	7.16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.85
2.5+3.5+3.5+4.2	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.90	2.68	11.87	2.76	13.08	2.88
	20.0	5.65	2.23	6.87	2.34	8.08	2.48	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.90
	21.0	5.58	2.25	6.79	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.91
	22.0	5.50	2.26	6.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.92
	24.0	5.35	2.28	6.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.95
	1 24.0	1 0.00	1.60	0.07	1 2.00	1.70	2.00	0.00	2.02	10.40	2.70	11.42	2.04	12.04	2.30

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059457A

5 - 3 Heating capacity tables

4MXS80E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWE	}					
Combination (Capacity)	Outdoor air temp.	-15	°C	-10)°C	-5	°C	0'	°C	6	°C	10)°C	15	°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.02	2.19	7.24	2.30	8.47	2.42	9.70	2.53	11.17	2.66	12.15	2.75	13.38	2.86
2.5+3.5+3.5+5.0	18.0	5.86	2.22	7.09	2.33	8.32	2.44	9.55	2.55	11.02	2.69	12.00	2.77	13.23	2.89
	20.0	5.71	2.24	8.94	2.35	8.17	2.46	9.40	2.58	10.87	2.71	11.85	2.80	13.08	2.91
	21.0	5.64	2.25	6.87	2.37	8.09	2.48	9.32	2.59	10.79	2.72	11.78	2.81	13.00	2.92
	22.0	5.56	2.27	6.79	2.38	8.02	2.49	9.25	2.60	10.72	2.73	11.70	2.82	12.93	2.94
	24.0	5.41	2.28	6.64	2.40	7.87	2.51	9.10	2.62	10.57	2.76	11.55	2.85	12.78	2.96
	16.0	5.95	2.18	7,16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.85
2.5+3.5+4.2+4.2	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.90	2.68	11.87	2.76	13.08	2.88
	20.0	5.65	2.23	8.87	2.34	8.08	2.46	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.90
	21.0	5.58	2.25	6.79	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.91
	22.0	5.50	2.26	6.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.92
	24.0	5.35	2.28	6.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.95
	16.0	5.95	2.18	7.16	2.30	8.38	2.41	9.59	2.52	11.05	2.65	12.02	2.74	13.23	2.85
3.5+3.5+3.5+3.5	18.0	5.80	2.21	7.01	2.32	8.23	2.43	9.44	2.54	10.90	2.68	11.87	2.76	13.08	2.88
	20.0	5.85	2.28	8.87	2.34	8.08	2.46	9.29	2.57	10.75	2.70	11.72	2.79	12.93	2.90
	21.0	5.58	2.25	6.79	2.36	8.01	2.47	9.22	2.58	10.68	2.71	11.65	2.80	12.86	2.91
	22.0	5.50	2.26	6.72	2.37	7.93	2.48	9.14	2.59	10.60	2.72	11.57	2.81	12.79	2.92
	24.0	5.35	2.28	8.57	2.39	7.78	2.50	9.00	2.62	10.45	2.75	11.42	2.84	12.64	2.95

NOTES

NOTES

SYMBOLS

Total capacity (kW) Power input (kW)

TC: PI:

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series 3D059458A

Capacity tables 5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-1()°(-5			°C		°C	10)°(15	5°C
Combination (Capacity)	°CWB	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	2.32	1.12	2.80	1.17	3.27	1.23	3.75	1.29	4.32	1.36	4.70	1.40	5.17	1.46
2.0	18.0	2.27	1.13	2.74	1.19	3.21	1.24	3.69	1.30	4.26	1.37	4.64	1.41	5.11	1.47
	20.0	2.21	1.14	2.68	1.20	3.16	1.25	3.63	1.31	4.20	1.38	4.58	1.43	5.05	1.48
	21.0	2.18	1.15	2.65	1.20	3.13	1.26	3.60	1.32	4.17	1.39	4.55	1.43	5.02	1.49
	22.0	2.15	1.15	2.62	1.21	3.10	1.27	3.57	1.32	4.14	1.39	4.52	1.44	4.92	1.46
	24.0	2.09	1.17	2.57	1.22	3.04	1.28	3.51	1.34	4.08	1.40	4.46	1.45	4.63	1.36
	16.0	2.57	1.20	3.10	1.26	3.62	1.32	4.15	1.38	4.78	1.45	5.20	1.50	5.60	1.51
2.5	18.0	2.51	1.21	3.03	1.27	3.56	1.33	4.08	1.39	4.71	1.47	5.13	1.52	5.31	1.43
	20.0	2.44	1.22	2.97	1.28	3.49	1.35	4.02	1.41	4.65	1.48	5.02	1.51	5.02	1.34
	21.0	2.41	1.23	2.94	1.29	3.46	1.35	3.99	1.41	4.62	1.49	4.88	1.46	4.88	1.30
	22.0	2.38	1.24	2.91	1.30	3.43	1.36	3.96	1.42	4.59	1.49	4.74	1,41	4.74	1.26
	24.0	2.32	1.25	2.84	1.31	3.37	1.37	3.89	1.43	4.45	1.47	4.45	1.32	4.45	1.18
	16.0	2.83	1.58	3.40	1.66	3.98	1.74	4.56	1.82	5.25	1.91	5.71	1.98	5.78	1.78
3.5	18.0	2.76	1.60	3.33	1.68	3.91	1.76	4.49	1.84	5.18	1.93	5.48	1.90	5.48	1.67
	20.0	2.69	1.61	3.26	1.69	3.84	1.77	4.42	1.85	5.11	1.95	5.18	1.78	5.18	1.57
	21.0	2.85	1.62	3.23	1.70	3.81	1.78	4.38	1.86	5.04	1.93	5.04	1.72	5.04	1.52
	22.0	2.62	1.63	3.19	1.71	3.77	1.79	4.35	1.87	4.89	1.87	4.89	1.66	4.89	1.47
	24.0	2.55	1.65	3.12	1.73	3.70	1.81	4.28	1.89	4.59	1.73	4.59	1.54	4.59	1.36
	16.0	3.65	1.70	4.39	1.79	5.13	1.87	5.78	1.90	5.78	1.58	5.78	1.42	5.78	1.27
4.2	18.0	3.56	1.72	4.30	1.80	5.04	1.89	5.48	1.80	5.48	1.49	5.48	1.34	5.48	1.20
	20.0	3.46	1.74	4.21	1.82	4.95	1.91	5.18	1.70	5.18	1.41	5.18	1.27	5.18	1.13
	21.0	3.42	1.75	4.16	1.83	4.91	1.92	5.04	1.65	5.04	1.37	5.04	1.23	5.04	1.10
	22.0	3.37	1.76	4.12	1.84	4.86	1.93	4.89	1.60	4.89	1.33	4.89	1.19	4.89	1.07
	24.0	3.28	1.77	4.03	1.86	4.59	1.82	4.59	1.50	4.59	1.24	4.59	1.12	4.59	1.00
	16.0	4.11	2.01	4.94	2.11	5.78	2.21	6.43	2.19	6.43	1.79	6.43	1.60	6.43	1.42
5.0	18.0	4.00	2.03	4.84	2.13	5.68	2.23	6.10	2.07	6.10	1.69	6.10	1.51	6.10	1.34
	20.0	3.90	2.05	4.74	2.15	5.58	2.26	5.77	1.94	5.77	1.59	5.77	1.43	5.77	1.26
	21.0	3.85	2.06	4.69	2.16	5.53	2.27	5.61	1.88	5.61	1.54	5.61	1.38	5.61	1.23
	22.0	3.80	2.07	4.64	2.18	5.44	2.25	5.44	1.82	5.44	1.49	5.44	1.34	5.44	1.19
	24.0	3.70	2.10	4.53	2.20	5.11	2.10	5.11	1.70	5.11	1.39	5.11	1.25	5.11	1.11
	16.0	4.72	2.34	5.68	2.46	6.65	2.58	7.61	2.70	8.77	2.84	9.54	2.93	9.68	2.58
6.0	18.0	4.60	2.36	5.57	2.48	6.53	2.60	7.49	2.72	8.65	2.86	9.18	2.81	9.18	2.40
	20.0	4.48	2.39	5.45	2.51	6.41	2.63	7.37	2.75	8.53	2.89	8.69	2.59	8.69	2.22
	21.0	4.43	2.40	5.39	2.52	6.35	2.64	7.32	2.76	8.44	2.88	8.44	2 .4 9	8.44	2.13
	22.0	4.37	2.42	5.33	2.54	6.29	2.65	7.26	2.77	8.19	2.76	8.19	2.39	8.19	2.05
	24.0	4.25	2.44	5.21	2.56	6.18	2.68	7.14	2.80	7.70	2.52	7.70	2.19	7.70	1.89

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl:

3D059488A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
6 11 / 16 11	Outdoor air temo.	-15	°C	-10)°C	-5	°C		°C		°C	10	l°(15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.47	2.39	6.58	2.52	7.70	2.64	8.81	2.76	10.15	2.91	11.05	3.00	12.16	3.13
2.0+6.0	18.0	5.33	2.42	6.45	2.54	7.56	2.67	8.68	2.79	10.02	2.93	10.91	3.03	12.02	3.15
	20.0	5.19	2.45	6.31	2.57	7.43	2.69	8.54	2.81	9.88	2.96	10.77	3.06	11.89	3.18
	21.0	5.13	2.46	6.24	2.58	7.36	2.71	8.47	2.83	9.81	2.97	10.70	3.07	11.82	3.19
	22.0	5.06	2.47	6.17	2.60	7.29	2.72	8.40	2.84	9.74	2.99	10.64	3.08	11.75	3.21
	24.0	4.92	2.50	6.04	2.62	7.15	2.75	8.27	2.87	9.61	3.01	10.50	3.11	11.62	3.23
	16.0	5.74	2.57	6.91	2.70	8.08	2.83	9.25	2.97	10.66	3.12	11.59	3.23	12.76	3.36
2.0+7.1	18.0	5.60	2.60	6.77	2.73	7.94	2.86	9.11	2.99	10.51	3.15	11.45	3.26	12.62	3.39
	20.0	5.45	2.63	6.62	2.76	7.79	2.89	8.96	3.02	10.37	3.18	11.31	3.28	12.48	3.42
	21.0	5.38	2.64	6.55	2.78	7.72	2.91	8.89	3.04	10.30	3.19	11.24	3.30	12.41	3.43
	22.0	5.31	2.66	6.48	2.79	7.65	2.92	8.82	3.05	10.23	3.21	11.16	3.31	12.33	3.44
	24.0	5.17	2.69	6.34	2.82	7.51	2.95	8.68	3.08	10.08	3.24	11.02	3.34	12.19	3.47
	16.0	4.13	1.90	4.97	2.00	5.81	2.09	6.66	2.19	7.67	2.31	8.34	2.39	9.18	2.48
2.5+2.5	18.0	4.03	1.92	4.87	2.02	5.71	2.12	6.55	2.21	7.56	2.33	8.24	2.41	9.08	2.50
	20.0	3.92	1.94	4.76	2.04	5.61	2.14	6.45	2.23	7.46	2.35	8.13	2.43	8.98	2.52
	21.0	3.87	1.95	4.71	2.05	5.56	2.15	6.40	2.24	7.41	2.36	8.08	2.44	8.92	2.53
	22.0	3.82	1.96	4.66	2.06	5.50	2.16	6.35	2.26	7.36	2.37	8.03	2.45	8.87	2.55
	24.0	3.72	1.99	4.56	2.08	5.40	2.18	6.24	2.28	7.25	2.39	7.93	2.47	8.77	2.57
	16.0	4.72	2.38	5.68	2.50	6.65	2.62	7.61	2.74	8.77	2.89	9.54	2.98	10.50	8.10
2.5+3.5	18.0	4.60	2.41	5.57	2.53	6.53	2.65	7.49	2.77	8.65	2.91	9.42	3.01	10.38	3.13
	20.0	4.48	2.43	5.45	2.55	6.41	2.67	7.37	2.79	8.53	2.94	9.30	3.04	10.21	3.12
	21.0	4.43	2.44	5.39	2.57	6.35	2.69	7.32	2.81	8.47	2.95	9.24	3.05	9.92	2.98
	22.0	4.37	2.46	5.33	2.58	6.29	2.70	7.26	2.82	8.41	2.97	9.18	3.06	9.63	2.84
	24.0	4.25	2.48	5.21	2.61	6.18	2.73	7.14	2.85	8.29	2.99	9.04	3.07	9.04	2.58
	16.0	4.99	2.14	6.01	2.25	7.03	2.36	8.05	2.47	9.27	2.60	10.08	2.69	11.10	2.80
2.5+4.2	18.0	4.87	2.17	5.89	2.28	6.90	2.39	7.92	2.50	9.14	2.63	9.96	2.71	10.79	2.72
	20.0	4.74	2.19	5.76	2.30	6.78	2.41	7.80	2.52	9.02	2.65	9.83	2.74	10.21	2.51
	21.0	4.68	2.20	5.70	2.31	6.72	2.42	7.74	2.53	8.96	2.66	9.77	2.75	9.92	2.41
	22.0	4.62	2.22	5.64	2.32	6.65	2.43	7.67	2.54	8.90	2.67	9.63	2.71	9.63	2.31
	24.0	4.49	2.24	5.51	2.35	6.53	2.46	7.55	2.57	8.77	2.70	9.04	2.48	9.04	2.12
	16.0	5.37	2,42	6.46	2.54	7.56	2.67	8.65	2.79	9.97	2.94	10.84	3.03	11.94	3.16
2.5+5.0	18.0	5.23	2.45	6.33	2.57	7.42	2.69	8.52	2.82	9.83	2.96	10.71	3.06	11.41	2.96
	20.0	5.10	2.47	6.20	2.60	7.29	2.72	8.39	2.84	9.70	2.99	10.58	3.09	10.80	2.72
	21.0	5.03	2.49	6.13	2.61	7.22	2.73	8.32	2.86	9.63	3.00	10.49	3.09	10.49	2.60
	22.0	4.97	2.50	6.06	2.62	7.16	2.75	8.25	2.87	9.57	3.02	10.18	2.95	10.18	2.49
	24.0	4.83	2.53	5.93	2.65	7.02	2.77	8.12	2.90	9.43	3.04	9.56	2.68	9.56	2.28

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059489A

5

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-10	°C	-5'			°C	6'	°C	10)°(15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.97	2.71	7.18	2.85	8.40	2.99	9.62	3.12	11.08	3.29	12.05	3.40	13.27	3.54
3.5+7.1	18.0	5.82	2.74	7.03	2.88	8.25	3.02	9.47	3.15	10.93	3.32	11.90	3.43	13.12	3.57
	20.0	5.67	2.77	6.88	2.91	8.10	3.05	9.32	3.18	10.78	3.35	11.75	3.46	12.97	3.60
	21.0	5.59	2.79	6.81	2.92	8.03	3.06	9.24	3.20	10.71	3.37	11.68	3.48	12.90	3.61
	22.0	5.52	2.80	6.74	2.94	7.95	3.08	9.17	3.21	10.63	3.38	11.60	3.49	12.82	3.63
	24.0	5.37	2.83	6.59	2.97	7.80	3.11	9.02	3.24	10.48	3.41	11.46	3.52	12.67	3.66
	16.0	5.32	2.40	6.40	2.53	7.49	2.65	8.57	2.77	9.88	2.92	10.74	3.01	11.55	2.98
4.2+4.2	18.0	5.19	2.43	6.27	2.55	7.36	2.67	8.44	2.80	9.74	2.94	10.61	3.04	10.96	2.75
	20.0	5.05	2.46	6.14	2.58	7.22	2.70	8.31	2.82	9.61	2.97	10.37	3.00	10.37	2.54
	21.0	4.99	2.47	6.07	2.59	7.16	2.71	8.24	2.84	9.54	2.98	10.07	2.87	10.07	2.43
	22.0	4.92	2.48	6.00	2.61	7.09	2.73	8.18	2.85	9.48	3.00	9.78	2.74	9.78	2.33
	24.0	4.79	2.51	5.87	2.63	6.96	2.75	8.04	2.88	9.18	2.91	9.18	2.50	9.18	2.14
	16.0	5.60	2.60	6.74	2.73	7.89	2.86	9.03	2.99	10.40	3.15	11.31	3.26	12.21	3.24
4.2+5.0	18.0	5.46	2.63	6.60	2.76	7.75	2.89	8.89	3.02	10.26	3.18	11.17	3.29	11.58	2.98
	20.0	5.32	2.65	6.46	2.79	7.61	2.92	8.75	3.05	10.12	3.21	10.96	3.26	10.96	2.74
	21.0	5.25	2.67	6.39	2.80	7.54	2.93	8.68	3.07	10.05	3.22	10.64	3.12	10.64	2.62
	22.0	5.18	2.68	6.32	2.82	7.47	2.95	8.61	3.08	9.98	3.24	10.33	2.97	10.33	2.51
	24.0	5.04	2.71	6.18	2.84	7.33	2.98	8.47	3.11	9.70	3.17	9.70	2.70	9.70	2.29
	16.0	5.95	2.77	7.17	2.81	8.38	8.05	9.60	3.19	11.06	8.86	12.08	3.47	13.24	3.61
4.2+6.0	18.0	5.81	2.80	7.02	2.94	8.24	3.08	9.45	3.22	10.91	3.39	11.88	3.50	13.10	3.64
	20.0	5.66	2.83	6.87	2.97	8.09	3.11	9.30	3.25	10.76	3.42	11.78	3.53	12.95	3.67
	21.0	5.58	2.84	6.80	2.98	8.01	3.13	9.23	3.27	10.69	3.44	11.66	3.55	12.87	3.69
	22.0	5.51	2.86	6.72	3.00	7.94	3.14	9.15	3.28	10.61	3.45	11.58	3.56	12.80	3.70
	24.0	5.36	2.89	6.57	3.03	7.79	3.17	9.00	3.31	10.46	3.48	11.43	3.59	12.29	3.48
	16.0	5.97	2.70	7.18	2.84	8,40	2.98	9.62	3.11	11.08	3.28	12.05	3.39	13.27	3.53
4.2+7.1	18.0	5.82	2.73	7.03	2.87	8.25	3.01	9.47	3.14	10.93	3.31	11.90	3.42	13.12	3.56
	20.0	5.67	2.76	6.88	2.90	8.10	3.04	9.32	3.17	10.78	3.34	11.75	3.45	12.97	3.59
	21.0	5.59	2.78	6.81	2.91	8.03	3.05	9.24	3.19	10.71	3.36	11.68	3.47	12.90	3.60
	22.0	5.52	2.79	6.74	2.93	7,95	3.07	9.17	3.21	10.63	3.37	11.60	3.48	12.82	3.62
	24.0	5.37	2.82	6.59	2.96	7.80	3.10	9.02	3.24	10.48	3.40	11.46	3.51	12.67	3.65
	16.0	5.89	2.75	7.09	2.89	8,29	3.03	9.49	3.17	10.93	3.34	11.89	3.45	12.86	3.44
5.0+5.0	18.0	5.74	2.78	6.94	2.92	8.14	3.06	9.35	3.20	10.79	3.37	11.75	3.48	12.20	3.16
	20.0	5.59	2.81	6.80	2.95	8.00	3.09	9.20	3.23	10.64	3.40	11.54	3.47	11.54	2.89
	21.0	5.52	2.83	6.72	2.97	7.92	3.11	9.12	3.25	10.57	3.42	11.21	3.31	11.21	2.77
	22.0	5.45	2.84	6.65	2.98	7.85	3.12	9.05	3.26	10.49	3.43	10.88	3.15	10.88	2.64
	24.0	5.30	2.87	6.50	3.01	7.70	3.15	8.90	3.29	10.23	3.37	10.23	2.86	10.23	2.41

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059490A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Consoit)	Outdoor air temp.	-15	i°C	-10)°C	-5	°C		°C		°C	10)°(15	5°C
Combination (Capacity)	°CMB '	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kV						
	16.0	5.10	2.09	8.14	2.19	7.18	2.30	8.22	2.41	9.46	2.53	10.30	2.62	11.34	2.7
2.0+2.0+2.5	18.0	4.97	2.11	6.01	2.22	7.05	2.32	8.09	2.43	9.34	2.56	10.17	2.64	11.21	2.7
	20.0	4.84	2.13	5.88	2.24	6.92	2.35	7.96	2.45	9.21	2.58	10.04	2.66	11.08	2.7
	21.0	4.78	2.15	5.82	2.25	6.86	2.36	7.90	2.46	9.15	2.59	9.98	2.68	11.02	2.7
	22.0	4.71	2.16	5.75	2.26	6.79	2.37	7.83	2.48	9.08	2.60	9.91	2.69	10.95	2.7
	24.0	4.59	2.18	5.63	2.29	6.67	2.39	7.71	2.50	8.96	2.63	9.79	2.71	10.83	2.1
	16.0	5.47	2.34	8.59	2.46	7.71	2.58	8.82	2.70	10.16	2.84	11.06	2.93	12.17	3.1
2.0+2.0+3.5	18.0	5.34	2.36	8.45	2.48	7.57	2.60	8.69	2.72	10.03	2.86	10.92	2.96	12.04	3.1
	20.0	5.20	2.39	6.32	2.51	7.43	2.63	8.55	2.75	9.89	2.89	10.78	2.99	11.90	3.1
	21.0	5.13	2.40	8.25	2.52	7.36	2.64	8.48	2.76	9.82	2.90	10.72	3.00	11.83	3.
	22.0	5.06	2.42	6.18	2.54	7.30	2.65	8.41	2.77	9.75	2.92	10.65	3.01	11.76	3.
	24.0	4.93	2.44	6.04	2.56	7.16	2.68	8.28	2.80	9.62	2.94	10.51	3.04	11.63	3.
	16.0	5.47	2.34	8.59	2.46	7.71	2.58	8.82	2.70	10.16	2.84	11.06	2.93	12.17	3.
2.0+2.0+4.2	18.0	5.34	2.36	8.45	2.48	7.57	2.60	8.69	2.72	10.03	2.86	10.92	2.96	12.04	3.
	20.0	5.20	2.39	8.32	2.51	7.43	2.63	8.55	2.75	9.89	2.89	10.78	2.99	11.90	3.
	21.0	5.13	2.40	6.25	2.52	7.36	2.64	8.48	2.76	9.82	2.90	10.72	3.00	11.83	3.
	22.0	5.06	2.42	6.18	2.54	7.30	2.65	8.41	2.77	9.75	2.92	10.65	3.01	11.76	3.
	24.0	4.93	2.44	6.04	2.56	7.16	2.68	8.28	2.80	9.62	2.94	10.51	3.04	11.63	3.
	16.0	5.80	2.48	6.98	2.61	8.17	2.74	9.35	2.86	10.77	3.01	11.72	3.12	12.90	3.
2.0+2.0+5.0	18.0	5.65	2.51	6.84	2.64	8.02	2.78	9.20	2.89	10.62	3.04	11.57	3.14	12.75	3.
2.0.2.0.0.0		5.51	2.54	8.69	2.67	7.88	2.79	9.06	2.92	10.02	3.07	11.43	3.17	12.61	3.
	20.0	1		1	+	1									F
	21.0	5.44	2.55	8.62	2.68	7.80	2.81	8.99	2.93	10.41	3.08	11.35	3.18	12.54	3.
	22.0	5.37	2.57	6.55	2.69	7.73	2.82	8.92	2.95	10.34	3.10	11.28	3.20	12.47	3.
	24.0	5.22	2.59	6.40	2.72	7.59	2.85	8.77	2.97	10.19	3.13	11.14	3.23	12.32	3.
2.0+2.0+6.0	16.0	5.93	2.46	7.14	2.58	8.35	2.71	9.55	2.83	11.01	2.99	11.97	3.09	13.18	3.
2.072.076.0	18.0	5.78	2.49	8.99	2.61	8.20	2.74	9.41	2.86	10.86	3.01	11.83	3.11	13.03	
	20.0	5.63	2.51	6.84	2.64	8.05	2.78	9.26	2.89	10.71	3.04	11.68	3.14	12.89	3.
	21.0	5.56	2.53	6.77	2.65	7.98	2.78	9.18	2.90	10.64	3.05	11.60	3.15	12.81	3.
	22.0	5.48	2.54	6.69	2.67	7.90	2.79	9.11	2.92	10.56	3.07	11.53	3.17	12.74	3.
	24.0	5.33	2.57	6.54	2.69	7.75	2.82	8.96	2.94	10.41	3.09	11.38	3.19	12.59	3.
	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3.
2.0+2.0+7.1	18.0	5.80	2.48	7.01	2.60	8.23	2.73	9.44	2.85	10.90	3.00	11.87	3.10	13.08	.3.
	20.0	5.65	2.51	8.87	2.63	8.08	2.78	9.29	2.88	10.75	3.03	11.72	3.13	12.93	3.
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.89	10.68	3.04	11.65	3.14	12.86	3.
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.
	24.0	5.35	2.56	8.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059491A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB	,					
Combination (Capacity)	Outdoor air temp.	-15)°C		°C		°C		°C	_)°(_	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
0.000 5.0 5	16.0	5.73	2.52	6.90	2.65	8.07	2.78	3.24	2.91	10.65	3.06	11.58	3.17	12.75	3.30
2.0+3.5+3.5	18.0	5.59	2.55	6.76	2.68	7.93	2.81	9.10	2.94	10.50	3.09	11.44	3.19	12.61	3.32
	20.0	5.45	2.58	6.62	2.71	7.78	2.84	8.96	2.97	10.36	3.12	11.30	3.22	12.47	3.35
	21.0	5.38	2.59	6.55	2.72	7.71	2.85	8.88	2.98	10.29	3.13	11.22	3.24	12.39	3.37
	22.0	5.30	2.61	6.47	2.74	7.64	2.87	8.81	2.99	10.22	3.15	11.15	3.25	12.32	3.38
	24.0	5.16	2.64	6.33	2.77	7.50	2.89	8.67	3.02	10.07	3.18	11.01	3.28	12.18	3.41
	16.0	5.84	2.61	7.03	2.75	8.22	2.88	9.41	3.01	10.84	3.17	11.79	3.28	12.99	3.41
2.0+3.5+4.2	18.0	5.69	2.64	6.88	2.78	8.07	2.91	9.27	3.04	10.70	3.20	11.65	3.31	12.84	3.44
	20.0	5.55	2.67	6.74	2.80	7.93	2.94	9.12	3.07	10.55	3.23	11.50	3.34	12.69	3.47
	21.0	5.47	2.69	6.67	2.82	7.86	2.95	9.05	3.08	10.48	3.24	11.43	3.35	12.62	3.48
	22.0	5.40	2.70	6.59	2.83	7.78	2.97	8.97	3.10	10.40	3.26	11.36	3.37	12.55	3.50
	24.0	5.26	2.73	6.45	2.86	7.64	3.00	8.83	3.13	10.26	3.29	11.21	3.39	12.40	3.53
	16.0	6.03	2.67	7.26	2.81	8.49	2.94	3.72	3.08	11.20	3.24	12.19	3.35	13.42	3.49
2.0+3.5+5.0	18.0	5.38	2.70	7.11	2.84	8.34	2.97	9.57	3.11	11.05	3.27	12.04	3.38	13.27	3.51
	20.0	5.73	2.73	6.96	2.87	8.19	3.00	9.42	3.14	10.90	3.30	11.88	3.41	13.12	3.54
	21.0	5.86	2.74	6.89	2.88	8.12	3.02	9.35	8.15	10.82	3.31	11.81	3.42	13.04	3.56
	22.0	5.58	2.76	6.81	2.89	8.04	3.03	9.27	3.17	10.75	3.33	11.78	3.44	12.96	3.57
	24.0	5.43	2.79	6.66	2.92	7.89	3.06	9.12	3.20	10.60	3.36	11.58	3.47	12.81	3.60
	16.0	5.93	2.46	7.14	2.58	8.35	2.71	8.56	2.88	11.02	2.98	11.98	3.09	18.18	8.21
2.0+3.5+6.0	18.0	5.78	2.49	6.99	2.81	8.20	2.74	9.42	2.86	10.87	3.01	11.84	3.11	13.05	3.24
	20.0	5.64	2.51	6.85	2.64	8.06	2.76	9.27	2.89	10.72	3.04	11.69	3.14	12.90	3.27
	21.0	5.56	2.53	6.77	2.65	7.98	2.78	9.19	2.90	10.65	3.05	11.61	3.15	12.82	3.28
	22.0	5.49	2.54	6.70	2.67	7.91	2.79	9.12	2.92	10.57	3.07	11.54	3.17	12.75	3.29
	24.0	5.34	2.57	6.55	2.69	7.76	2.82	8.97	2.94	10.42	3.09	11.39	3.19	12.60	3.32
	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3.20
2.0+3.5+7.1	18.0	5.80	2.48	7.01	2.60	8.23	2.73	3.44	2.85	10.90	3.00	11.87	3.10	13.08	3.23
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	3.23	2.88	10.75	3.03	11.72	3.13	12.93	3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.89	10.68	3.04	11.65	3.14	12.86	3.27
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.28
	24.0	5.35	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.31
	16.0	5.84	2.61	7.04	2.75	8.23	2.88	9.42	3.01	10.85	3.17	11.81	3.28	13.00	3.41
2.0+4.2+4.2	18.0	5.70	2.64	6.89	2.78	8.08	2.91	9.27	3.04	10.71	3.20	11.66	3.31	12.85	3.44
	20.0	5.55	2.67	6.74	2.80	7.94	2.94	9.13	3.07	10.56	3.23	11.51	3.34	12.71	3.47
	21.0	5.48	2.69	6.67	2.82	7.86	2.95	9.06	3.08	10.49	3.24	11.44	3.35	12.63	3.48
	22.0	5.41	2.70	6.60	2.83	7.79	2.97	8.98	3.10	10.41	3.26	11.37	3.37	12.56	3.50
	24.0	5.26	2.73	6.45	2.86	7.65	3.00	8.84	3.13	10.27	3.29	11.22	3.39	12.41	3.53
L		,						,							

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059492A

5

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	i°C	-1()°(-5	°C	0'	°C	6	°C	10	l°C	15	5°C
Combination (Capacity)	°CMB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	10.0	kW	kW	kW	kW	kW	kW	kW	kW						
2.0+6.0+6.0	16.0	6.14	2.35	7.39	2.47	8.64	2.59	9.89	2.70	11.40	2.85	12.40	2.94	13.65	3.06
2.070.070.0	18.0	5.98	2.37	7.24	2.49	8.49	2.61	9.74	2.73	11.24	2.87	12.24	2.97	13.50	3.09
	20.0	5.83	2.40	7.08	2.52	8.34	2.64	9.59	2.76	11.09	2.90	12.09	3.00	13.34	3.1
	21.0	5.75	2.41	7.01	2.53	8.26	2.65	9.51	2.77	11.01	2.91	12.02	3.01	13.27	3.1
	22.0	5.68	2.42	8.93	2.54	8.18	2.66	9.43	2.78	10.94	2.93	11.94	3.02	13.19	3.1
	24.0	5.52	2.45	6.78	2.57	8.03	2.69	9.28	2.81	10.78	2.95	11.79	3.05	13.04	3.1
0.010.017.1	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9,92	2.70	11.43	2.84	12.43	2.93	13.69	3.0
2.0+6.0+7.1	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.0
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.1
	21.0	5.77	2.40	7.03	2.52	8.28	2.64	9.54	2.76	11.04	2.90	12.05	3.00	13.30	3.1
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.1
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.1
	16.0	5.47	2.34	6.58	2.46	7.70	2.58	8.81	2.70	10.15	2.84	11.05	2.93	12.16	3.0
2.5+2.5+2.5	18.0	5.33	2.36	8.45	2.48	7.56	2.60	8.68	2.72	10.02	2.86	10.91	2.96	12.02	3.0
	20.0	5.19	2.39	8.31	2.51	7.43	2.63	8.54	2.75	9.88	2.89	10.77	2.99	11.89	3.1
	21.0	5.13	2.40	6.24	2.52	7.36	2.64	8.47	2.76	9.81	2.90	10.70	3.00	11.82	3.1
	22.0	5.06	2.42	6.17	2.54	7.29	2.65	8.40	2.77	9.74	2.92	10.64	3.01	11.75	3.1
	24.0	4.92	2.44	6.04	2.56	7.15	2.68	8.27	2.80	9.61	2.94	10.50	3.04	11.62	3.1
	16.0	5.47	2,34	8.59	2.46	7.71	2.58	8.82	2.70	10.16	2.84	11.06	2.93	12.17	3.0
2.5+2.5+3.5	18.0	5.34	2.36	6.45	2.48	7.57	2.60	8.69	2.72	10.03	2.86	10.92	2.96	12.04	3.0
	20.0	5.20	2.39	8.32	2.51	7.43	2.63	8.55	2.75	9.89	2.89	10.78	2.99	11.90	3.1
	21.0	5.13	2.40	6.25	2.52	7.36	2.64	8.48	2.76	9.82	2.90	10.72	3.00	11.83	3.1
	22.0	5.06	2.42	6.18	2.54	7.30	2.65	8.41	2.77	9.75	2.92	10.65	3.01	11.76	3.1
	24.0	4.93	2.44	6.04	2.56	7.16	2.68	8.28	2.80	9.62	2.94	10.51	3.04	11.63	3.1
	16.0	5.73	2.52	6.90	2.65	8.07	2.78	9.24	2.91	10.65	3.06	11.58	3.17	12.75	3.3
2.5+2.5+4.2	18.0	5.59	2.55	8.76	2.68	7.93	2.81	9.10	2.94	10.50	3.09	11.44	3.19	12.61	3.3
	20.0	5.45	2.58	6.62	2.71	7.79	2.84	8.96	2.97	10.36	3.12	11.30	3.22	12.47	3.3
	21.0	5.38	2.59	6.55	2.72	7.71	2.85	8.88	2.98	10.29	3.13	11.22	3.24	12.39	3.3
	22.0	5.30	2.61	8.47	2.74	7.64	2.87	8.81	2.99	10.22	3.15	11.15	3.25	12.32	3.3
	24.0	5.16	2.64	6.33	2.77	7.50	2.89	8.67	3.02	10.07	3.18	11.01	3.28	12.18	3.4
	16.0	6.03	2.67	7.26	2.81	8.49	2.94	9.72	3.08	11.19	3.24	12.17	3.35	13.40	3.4
2.5+2.5+5.0	18.0	5.88	2.70	7.11	2.84	8.34	2.97	9.56	3.11	11.04	3.27	12.02	3.38	13.25	3.5
	20.0	5.73	2.73	6.96	2.87	8.18	3.00	9.41	3.14	10.89	3.30	11.87	3.41	13.10	3.5
	21.0	5.65	2.74	6.88	2.88	8.11	3.02	9.34	3.15	10.81	3.31	11.80	3.42	13.03	3.5
	22.0	5.57	2.76	6.80	2.89	8.03	3.03	9.26	3.17	10.74	3.33	11.72	3.44	12.95	3.5
	24.0	5.42	2.79	8.65	2.92	7.88	3.06	9.11	3.20	10.59	3.36	11.57	3.47	12.80	3.6

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW)
Power input (kW)

3D059493A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

5

								Indoor air t	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	i°C	-1()°(-5	°C	0'	°C	6	°C	10	l°(15	s°C
Combination (Capacity)	°CMB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3.20
2.5+3.5+7.1	18.0	5.80	2.48	7.01	2.60	8.23	2.73	9.44	2.85	10.90	3.00	11.87	3.10	13.08	3.23
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	9.29	2.88	10.75		11.72	3.13	12.93	3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.88	10.68	3.04	11.65	8.14	12.86	3.27
	22.0	5.50	2.53	8.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.28
	24.0	5.35	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.31
	16.0	5.96	2.71	7.18	2.85	8.39	2.99	9.61	3.12	11.07	3.29	12.04	3.40	13.26	3.54
2.5+4.2+4.2	18.0	5.81	2.74	7.03	2.88	8.24	3.02	9.46	3.15	10.92	3.32	11.89	3.43	13.11	3.57
	20.0	5.66	2,77	6.88	2.91	8.09	3.05	9.31	3.18	10.77	3.35	11.74	3.46	12.96	3.60
	21.0	5.59	2,79	6.80	2.92	8.02	3.06	9.24	3.20	10.70	3.37	11.67	3.48	12.88	3,61
	22.0	5.51	2.80	6.73	2.94	7.95	3.08	9.16	3.21	10.62	3.38	11.59	3.49	12.81	3.63
	24.0	5.36	2.83	6.58	2.97	7.80	3.11	9.01	3.24	10.47	3.41	11.45	3.52	12.66	3.66
	16.0	6.04	2.67	7.27	2.81	8.50	2.94	9.73	3.08	11.21	3.24	12.20	3.35	13.43	3.49
2.5+4.2+5.0	18.0	5.89	2.70	7.12	2.84	8.35	2.97	9.58	3.11	11.06	3.27	12.05	3.38	13.28	3.51
	20.0	5.74	2.73	8.97	2.87	8.20	3.00	9.43	3.14	10.91	3.30	11.90	3.41	13.13	3.54
	21.0	5.66	2.74	6.89	2.88	8.12	3.02	9.36	3.15	10.83	3.31	11.82	3.42	13.05	3.56
	22.0	5.59	2.76	6.82	2.89	8.05	3.03	9.28	3.17	10.76	3.33	11.74	3.44	12.98	3.57
	24.0	5.43	2.79	6.67	2.92	7.90	3.06	9.13	3.20	10.61	3.36	11.59	3.47	12.83	3.60
	16.0	5.94	2,46	7.15	2.58	8.36	2.71	9.57	2.83	11.03	2.99	12,00	3.09	13.21	3,21
2.5+4.2+6.0	18.0	5.79	2.49	7.00	2.61	8.21	2.74	9.42	2.86	10.88	3.01	11.85	3.11	13.06	3.24
	20.0	5.64	2.51	8.85	2.64	8.06	2.78	9.28	2.89	10.73	3.04	11.70	3.14	12.91	3.27
	21.0	5.57	2.53	6.78	2.65	7.99	2.78	9.20	2.90	10.66	3.05	11.63	3.15	12.84	3.28
	22.0	5.49	2.54	6.70	2.67	7.92	2.79	9.13	2.92	10.58	3.07	11.55	3.17	12.76	3.29
	24.0	5.34	2.57	8.56	2.69	7.77	2.82	8.98	2.94	10.43	3.09	11.40	3.19	12.61	3.32
	16.0	5.95	2.44	7.17	2.57	8.38	2.69	9.60	2.82	11.06	2.97	12.03	3.07	13.24	3.19
2.5+4.2+7.1	18.0	5.81	2.47	7.02	2.59	8.24	2.72	9.45	2.84	10.91	2.99	11.88	3.09	13.10	3.22
	20.0	5.66	2.50	6.87	2.62	8.09	2.75	9.30	2.87	10.76	3.02	11.73	3.12	12.95	3.24
	21.0	5.58	2.51	6.80	2.64	8.01	2.76	9.23	2.88	10.69	3.03	11.66	3.13	12.87	3.26
	22.0	5.51	2.52	8.72	2.65	7.94	2.77	9.15	2.90	10.61	3.05	11.58	3.15	12.80	3.27
	24.0	5.36	2.55	6.57	2.68	7.79	2.80	9.00	2.93	10.46	3.07	11.43	3.17	12.65	3.30
	16.0	5.88	2.49	7.08	2.62	8.28	2.75	9.48	2.87	10.92	3.02	11.88	3.13	13.08	3.25
2.5+5.0+5.0	18.0	5.74	2.52	6.94	2.65	8.14	2.77	9.34	2.90	10.78	3.05	11.74	3.15	12.94	3.28
	20.0	5.59	2.55	8.79	2.67	7.99	2.80	9.19	2.93	10.63	3.08	11.59	3.18	12.79	3.31
	21.0	5.52	2.56	6.72	2.69	7.92	2.81	9.12	2.94	10.56	3.09	11.52	3.20	12.72	3.32
	22.0	5.44	2.58	6.64	2.70	7.84	2.83	9.04	2.96	10.48	3.11	11.44	3.21	12.64	3.34
	24.0	5.30	2.60	8.50	2.73	7.70	2.86	8.90	2.98	10.34	3.14	11.30	3.24	12.50	3.36
			•		•	•		•							

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059494A

133

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWE	}					
C Line (c (C in)	Outdoor air temo.	-15	S°C	-10)°C	-5	i°C	0'	°C	6	°C	10)°C	15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	6.04	2.67	7.27	2.81	8.50	2.94	9.73	3.08	11.21	3.24	12.20	3.35	13.43	3.49
3.5+3.5+5.0	18.0	5.89	2.70	7.12	2.84	8.35	2.97	9.58	3.11	11.06	3.27	12.05	3.38	13.28	3.51
	20.0	5.74	2.73	6.97	2.87	8.20	3.00	9.43	3.14	10.91	3.30	11.90	3.41	13.13	3.54
	21.0	5.66	2.74	6.89	2.88	8.12	3.02	9.36	3.15	10.83	3.31	11.82	3.42	13.05	3.56
	22.0	5.59	2.76	6.82	2.89	8.05	3.03	9.28	3.17	10.76	3.33	11.74	3.44	12.98	3.57
	24.0	5.43	2.79	6.67	2.92	7.90	3.06	9.13	3.20	10.61	3.36	11.59	3.47	12.83	3.60
	16.0	5.94	2.46	7.15	2.58	8.36	2.71	9.57	2.83	11.03	2.99	12.00	3.09	13.21	3.21
3.5+3.5+6.0	18.0	5.79	2.49	7.00	2.61	8.21	2.74	9.42	2.86	10.88	3.01	11.85	3.11	13.06	3.24
	20.0	5.84	2.51	6.85	2.84	8.06	2.76	9.28	2.89	10.73	3.04	11.70	3.14	12.91	3.27
	21.0	5.57	2.53	6.78	2.65	7.99	2.78	9.20	2.90	10.66	3.05	11.63	3.15	12.84	3.28
	22.0	5.49	2.54	6.70	2.67	7.92	2.79	9.13	2.92	10.58	3.07	11.55	3.17	12.76	3.29
	24.0	5.34	2.57	6.56	2.69	7.77	2.82	8.98	2.94	10.43	3.09	11.40	3.19	12.61	3.32
	16.0	5.95	2.44	7.17	2.57	8.38	2.69	9.60	2.82	11.06	2.97	12.03	3.07	13.24	3.19
3.5+3.5+7.1	18.0	5.81	2.47	7.02	2.59	8.24	2.72	9.45	2.84	10.91	2.99	11.88	3.09	13.10	3.22
	20.0	5.66	2.50	6.87	2.62	8.09	2.75	9.30	2.87	10.76	3.02	11.78	3.12	12.95	3.24
	21.0	5.58	2.51	6.80	2.64	8.01	2.76	9.23	2.88	10.69	3.03	11.66	3.13	12.87	3.26
	22.0	5.51	2.52	6.72	2.65	7.94	2.77	9.15	2.90	10.61	3.05	11.58	3.15	12.80	3.27
	24.0	5.36	2.55	6.57	2.68	7.79	2.80	9.00	2.93	10.46	3.07	11.48	3.17	12.65	3.30
	16.0	5.97	2.70	7.18	2.84	8.40	2.88	9.62	8.11	11.08	3.28	12.05	3.39	13.27	8.58
3.5+4.2+4.2	18.0	5.82	2.73	7.03	2.87	8.25	3.01	9.47	3.14	10.93	3.31	11.90	3.42	13.12	3.56
	20.0	5.67	2.76	6.88	2.90	8.10	3.04	9.32	3.17	10.78	3.34	11.75	3.45	12.97	3.59
	21.0	5.59	2.78	6.81	2.91	8.03	3.05	9.24	3.19	10.71	3.36	11.68	3.47	12.90	3.60
	22.0	5.52	2.79	6.74	2.93	7.95	3.07	9.17	3.21	10.63	3.37	11.60	3.48	12.82	3.62
	24.0	5.37	2.82	6.59	2.96	7.80	3.10	9.02	3.24	10.48	3.40	11.46	3.51	12.67	3.65
	16.0	5.82	2.52	7.00	2.65	8.19	2.78	9.38	2.91	10.80	3.06	11.75	3.17	12.94	3.30
3.5+4.2+5.0	18.0	5.87	2.55	6.86	2.68	8.04	2.81	9.23	2.94	10.88	3.09	11.60	3.19	12.79	3.32
	20.0	5.53	2.58	6.71	2.71	7.90	2.84	3.03	2.97	10.51	3.12	11.46	3.22	12.65	3.35
	21.0	5.45	2.59	6.64	2.72	7.83	2.85	9.01	2.98	10.44	3.13	11.39	3.24	12.57	3.37
	22.0	5.38	2.61	6.57	2.74	7.75	2.87	8.94	2.99	10.36	3.15	11.31	3.25	12.50	3.38
	24.0	5.24	2.64	6.42	2.77	7.61	2.89	8.80	3.02	10.22	3.18	11.17	3.28	12.36	3.41
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.20
3.5+4.2+6.0	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.23
	20.0	5.85	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.25
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.27
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.28
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.31
	1 24.0	1 0.00	1 2.00	0.00	2.00	1	1 2.01	0.00	2.00	10.44	0.00	11.41	0.10	12.00	1 0.01

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059495A

5

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-1()°(-5'	°C	0°	Y.		°C	10	l°C	15	°C
combination (capacity)	°CMB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.82	2.52	7.01	2.65	8.20	2.78	9.39	2.91	10.81	3.06	11.76	3.17	12.95	3.30
4.2+4.2+5.0	18.0	5.68	2.55	6.86	2.68	8.05	2.81	9.24	2.94	10.67	3.09	11.62	3.19	12.80	3.32
	20.0	5.53	2.58	6.72	2.71	7.91	2.84	9.09	2.97	10.52	3.12	11.47	3.22	12.66	3.35
	21.0	5.46	2.59	6.65	2.72	7.83	2.85	9.02	2.98	10.45	3.13	11.40	3.24	12.59	3.37
	22.0	5.89	2.61	8.57	2.74	7.76	2.87	8.95	2.99	10.37	3.15	11.33	8.25	12.51	3.38
	24.0	5.24	2.64	6.43	2.77	7.62	2.89	8.80	3.02	10.23	3.18	11.18	3.28	12.37	3.41
	16.0	5.95	2.45	7,16	2.58	8.38	2.70	9,59	2.83	11.05	2.98	12.02	3.08	13.23	3.20
4.2+4.2+6.0	18.0	5.80	2.48	7.01	2.60	8.23	2.73	9.44	2.85	10.90	3.00	11.87	3.10	13.08	3.23
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	9.29	2.88	10.75	3.03	11.72	3.13	12.93	3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.89	10.68	3.04	11.65	3.14	12.86	3.27
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.78	3.28
	24.0	5.85	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.84	3.31
	18.0	5.97	2.44	7.18	2.57	8.40	2.69	9.62	2.82	11.08	2.97	12.05	3.07	13.27	3.19
4.2+4.2+7.1	18.0	5.82	2.47	7.03	2.59	8.25	2.72	9.47	2.84	10.93	2.99	11.90	3.09	13.12	3.22
	20.0	5.67	2.50	6.88	2.62	8.10	2.75	9.32	2.87	10.78	3.02	11.75	3.12	12.97	3.24
	21.0	5.59	2.51	6.81	2.64	8.03	2.76	9.24	2.88	10.71	3.03	11.68	3.13	12.90	3.26
	22.0	5.52	2.52	6.74	2.65	7.95	2.77	9.17	2.90	10.63	3.05	11.60	3.15	12.82	3.27
	24.0	5.37	2.55	6.59	2.68	7.80	2.80	9.02	2.93	10.48	3.07	11.46	3.17	12.67	3.30
	18.0	5.89	2.48	7,09	2.61	8.29	2.74	9,49	2.86	10.93	3.01	11.89	3.12	13.10	3.24
4.2+5.0+5.0	18.0	5.74	2.51	6.94	2.64	8.14	2.76	9.35	2.89	10.79	3.04	11.75	3.14	12.95	3.27
	20.0	5.59	2.54	6.80	2.67	8.00	2.79	9.20	2.92	10.64	3.07	11.60	3.17	12.80	3.30
	21.0	5.52	2.55	6.72	2.68	7.92	2.81	9.12	2.93	10.57	3.08	11.53	3.18	12.73	3.31
	22.0	5.45	2.57	6.65	2.69	7.85	2.82	9.05	2.95	10.49	3.10	11.45	3.20	12.66	3.33
	24.0	5.30	2.59	6.50	2.72	7.70	2.85	8.90	2.97	10.35	3.13	11.31	3.23	12.51	3.35
	16.0	6.02	2.41	7.24	2.53	8.47	2.66	9.70	2.78	11.17	2.93	12.15	3.02	13.38	3.15
4.2+5.0+6.0	18.0	5.86	2.44	7.09	2.56	8.32	2.68	9.55	2.81	11.02	2.95	12.00	3.05	13.23	3.17
	20.0	5.71	2.46	6.94	2.59	8.17	2.71	9.40	2.83	10.87	2.98	11.85	3.08	13.08	3.20
	21.0	5.64	2.48	6.87	2.60	8.09	2.72	9.32	2.85	10.79	2.99	11.78	3.09	13.00	3.21
	22.0	5.56	2.49	6.79	2.61	8.02	2.74	9.25	2.86	10.72	3.01	11.70	3.11	12.93	3.23
	24.0	5.41	2.52	6.64	2.64	7.87	2.76	9.10	2.89	10.57	3.03	11.55	3.13	12.78	3.25
	16.0	5.96	2.44	7.18	2.57	8.39	2.69	9.61	2.82	11.07	2.97	12.04	3.07	13.26	3.19
5.0+5.0+5.0	18.0	5.81	2.47	7.03	2.59	8.24	2.72	9.48	2.84	10.92	2.99	11.89	3.09	13.11	3.22
	20.0	5.66	2.50	6.88	2.62	8.09	2.75	9.31	2.87	10.77	3.02	11.74	3.12	12.96	3.24
	21.0	5.59	2.51	6.80	2.64	8.02	2.76	9.24	2.88	10.70	3.03	11.67	3.13	12.88	3.26
	22.0	5.51	2.52	6.73	2.65	7.95	2.77	9.16	2.90	10.62	3.05	11.59	3.15	12.81	3.27
	24.0	5.36	2.55	6.58	2.68	7.80	2.80	9.01	2.93	10.47	3.07	11.45	3.17	12.66	3.30

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059496A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
6 11 11 16 11	Outdoor air temp.	-15	°C	-10)°C	-5	°C		°C		°C	10	l°C	15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.15	2.33	7.41	2.45	8.66	2.57	9.92	2.69	11.43	2.83	12.43	2.92	13.69	3.04
2.0+2.0+2.0+7.1	18.0	6.00	2.36	7.26	2.47	8.51	2.59	9.77	2.71	11.27	2.85	12.28	2.95	13.53	3.07
	20.0	5.85	2.38	7.10	2.50	8.36	2.62	9.61	2.74	11.12	2.88	12.12	2.97	13.38	3.09
	21.0	5.77	2.39	7.03	2.51	8.28	2.63	9.54	2.75	11.04	2.89	12.05	2.99	13.30	3.11
	22.0	5.69	2.41	8.95	2.53	8.20	2.65	9.46	2.76	10.97	2.91	11.97	3.00	13.23	3.12
	24.0	5.54	2.43	6.79	2.55	8.05	2.67	9.31	2.79	10.81	2.93	11.82	3.03	13.07	3.15
	16.0	5.93	2.46	7.14	2.58	8.35	2.71	9.56	2.83	11.02	2.99	11.98	3.09	13.19	3.21
2.0+2.0+2.5+2.5	18.0	5.78	2.49	8.99	2.61	8.20	2.74	9.42	2.86	10.87	3.01	11.84	3.11	13.05	3.24
	20.0	5.64	2.51	6.85	2.64	8.06	2.78	9.27	2.89	10.72	3.04	11.69	3.14	12.90	3,27
	21.0	5.56	2.53	6.77	2.65	7.98	2.78	9.19	2.90	10.65	3.05	11.61	3.15	12.82	3.28
	22.0	5.49	2.54	6.70	2.67	7.91	2.79	9.12	2.92	10.57	3.07	11.54	3.17	12.75	3.29
	24.0	5.34	2.57	8.55	2.69	7.76	2.82	8.97	2.94	10.42	3.09	11.39	3.19	12.60	3.32
	16.0	5.94	2.46	7.15	2.58	8.36	2.71	9.57	2.83	11.03	2.99	12.00	3.09	13.21	3.21
2.0+2.0+2.5+3.5	18.0	5.79	2.49	7.00	2.61	8.21	2.74	9.42	2.86	10.88	3.01	11.85	3.11	13.06	3.24
	20.0	5.64	2.51	8.85	2.64	8.06	2.78	9.28	2.89	10.73	3.04	11.70	3.14	12.91	3.27
	21.0	5.57	2.53	6.78	2.65	7.99	2.78	9.20	2.90	10.66	3.05	11.63	3.15	12.84	3.28
	22.0	5.49	2.54	6.70	2.67	7.92	2.79	9.13	2.92	10.58	3.07	11.55	3.17	12.76	3.29
	24.0	5.34	2.57	6.56	2.69	7.77	2.82	8.98	2.94	10.43	3.09	11.40	3.19	12.61	3.32
	16.0	5.94	2,45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3,20
2.0+2.0+2.5+4.2	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.23
	20.0	5.65	2.51	8.86	2.63	8.07	2.78	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.25
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.27
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.28
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.31
	16.0	6.01	2.42	7.24	2.54	8.46	2.67	9.69	2.79	11.16	2.94	12.14	3.03	13.37	3.16
2.0+2.0+2.5+5.0	18.0	5.86	2.45	7.09	2.57	8.31	2.69	9.54	2.82	11.01	2.96	11.99	3.06	13.22	3.18
	20.0	5.71	2.47	6.94	2.60	8.16	2.72	9.39	2.84	10.86	2.99	11.84	3.09	13.07	3.21
	21.0	5.63	2.49	6.86	2.61	8.09	2.73	9.31	2.86	10.79	3.00	11.77	3.10	12.99	3.23
	22.0	5.56	2.50	6.79	2.62	8.01	2.75	9.24	2.87	10.71	3.02	11.69	3.12	12.92	3.24
	24.0	5.41	2.53	6.64	2.65	7.86	2.77	9.09	2.90	10.56	3.04	11.54	3.14	12.77	3.27
	16.0	6.14	2.35	7.39	2.47	8.64	2.59	9.89	2.70	11.40	2.85	12.40	2.94	13.65	3.06
2.0+2.0+2.5+6.0	18.0	5.98	2.37	7.24	2.49	8.49	2.61	9.74	2.73	11.24	2.87	12.24	2.97	13.50	3.09
	20.0	5.83	2.40	7.08	2.52	8.34	2.64	9.59	2.76	11.09	2.90	12.09	3.00	13.34	3.11
	21.0	5.75	2.41	7.01	2.53	8.26	2.65	9.51	2.77	11.01	2.91	12.02	3.01	13.27	3.13
	22.0	5.68	2,42	6.93	2.54	8.18	2.66	9.43	2.78	10.94	2.93	11.94	3.02	13.19	3.14
	24.0	5.52	2.45	8.78	2.57	8.03	2.69	9.28	2.81	10.78	2.95	11.79	3.05	13.04	3.17

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059497A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-10)°(-5	°C	0°	°C	6'	°C	10)°(1:	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3.20
2.0+2.0+4.2+4.2	18.0	5.80	2.48	7.01	2.60	8.23	2.73	9.44	2.85	10.90	3.00	11.87	3.10	13.08	3.23
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	9.29	2.88	10.75	3.03	11.72	3.13	12.93	3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9,22	2.89	10.68	3.04	11.65	3.14	12.86	3.27
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.28
	24.0	5.35	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.31
	16.0	6.02	2.41	7.25	2.53	8.48	2.66	9.71	2.78	11.18	2.93	12.16	3.02	13.39	3.15
2.0+2.0+4.2+5.0	18.0	5.87	2.44	7.10	2.56	8.33	2.68	9.56	2.81	11.03	2.95	12.01	3.05	13.24	3.17
	20.0	5.72	2.46	6.95	2.59	8.18	2.71	9.41	2.83	10.88	2.98	11.86	3.08	13.09	3.20
	21.0	5.64	2.48	6.87	2.60	8.10	2.72	9.33	2.85	10.80	2.88	11.78	8.08	13.02	3.21
	22.0	5.57	2.49	6.80	2.61	8.03	2.74	9.26	2.86	10.73	3.01	11.71	3.11	12.94	3.23
	24.0	5.42	2.52	6.65	2.64	7.88	2.76	9.11	2.89	10.58	3.03	11.56	3.13	12.79	3.25
	16.0	8.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.0+2.0+4.2+6.0	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7.02	2.52	8.27	2.64	9.53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.16	2.33	7.42	2.45	8.68	2.57	9.94	2.69	11.45	2.83	12.45	2.92	13.71	3.04
2.0+2.0+4.2+7.1	18.0	6.01	2.36	7.27	2.47	8.53	2.59	9.78	2.71	11.29	2.85	12.30	2.95	13.56	3.07
	20.0	5.86	2.38	7.11	2.50	8.37	2.62	9.63	2.74	11.14	2.88	12.15	2.97	13.40	3.09
	21.0	5.78	2.39	7.04	2.51	8.30	2.63	9.55	2.75	11.06	2.89	12.07	2.99	13.33	3.11
	22.0	5.70	2.41	6.96	2.53	8.22	2.65	9.48	2.76	10.99	2.91	11.99	3.00	13.25	3.12
	24.0	5.55	2.43	6.81	2.55	8.06	2.67	9.32	2.78	10.83	2.93	11.84	3.03	13.10	3.15
	16.0	6.09	2.37	7.34	2.49	8.58	2.61	9.82	2.73	11.31	2.88	12.31	2.97	13.55	3.09
2.0+2.0+5.0+5.0	18.0	5.94	2.40	7.18	2.52	8.43	2.64	9.67	2.76	11.16	2.90	12.16	3.00	13.40	3.12
	20.0	5.79	2.42	7.03	2.54	8.27	2.66	9.52	2.79	11.01	2.93	12.00	3.03	13.25	3.15
	21.0	5.71	2.44	6.96	2.56	8.20	2.68	9.44	2.80	10.88	2.84	11.98	8.04	13.17	8.16
	22.0	5.64	2.45	6.88	2.57	8.12	2.69	9.37	2.81	10.86	2.96	11.85	3.05	13.10	3.17
	24.0	5.48	2.48	6.73	2.60	7.97	2.72	9.21	2.84	10.71	2.98	11.70	3.08	12.94	3.20
	16.0	6.21	2.35	7.48	2.47	8.75	2.59	10.02	2.70	11.54	2.85	12.55	2.94	13.82	3.06
2.0+2.0+5.0+6.0	18.0	6.06	2.37	7.33	2.49	8.60	2.61	9.86	2.73	11.39	2.87	12.40	2.97	13.67	3.09
	20.0	5.90	2.40	7.17	2.52	8.44	2.64	9.71	2.76	11.23	2.90	12.24	8.00	13.51	3.11
	21.0	5.83	2.41	7.09	2.53	8.36	2.65	9.63	2.77	11.15	2.91	12.17	3.01	13.44	3.13
	22.0	5.75	2.42	7.02	2.54	8.29	2.66	9.55	2.78	11.07	2.93	12.09	3.02	13.36	3.14
	24.0	5.59	2.45	6.86	2.57	8.13	2.69	9.40	2.81	10.92	2.95	11.93	3.05	13.20	3.17

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059498A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB	}					
Cambination (Canadia)	Outdoor air temp.	-15	i°C	-10)°C	-5	°C		°C		°C	10)°(15	5°C
Combination (Capacity)	°CWB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	P
		kW	kW	kW	kW	kW	kW	kW	k\						
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.2
2.0+2.5+3.5+3.5	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.
	20.0	5.85	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.
2.0+2.5+3.5+4.2	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.
	20.0	5.85	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.
	22.0	5.50	2,53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.
	16.0	6.02	2.41	7.24	2.53	8.47	2.66	9.70	2.78	11.17	2.93	12.15	3.02	13.38	3.
2.0+2.5+3.5+5.0	18.0	5.86	2.44	7.09	2.56	8.32	2.68	9.55	2.81	11.02	2.95	12.00	3.05	13.23	3.
	20.0	5.71	2.46	6.94	2.59	8.17	2.71	9.40	2.83	10.87	2.98	11.85	3.08	13.08	3.
	21.0	5.84	2.48	6.87	2.60	8.09	2.72	9.32	2.85	10.79	2.99	11.78	3.09	13.00	3.
	22.0	5.56	2.49	6.79	2.61	8.02	2.74	9.25	2.86	10.72	3.01	11.70	3.11	12.93	3.
	24.0	5.41	2.52	6.64	2.64	7.87	2.76	9.10	2.89	10.57	3.03	11.55	3.13	12.78	3.
	16.0	6.14	2.34	7.40	2.46	8.65	2.58	9.90	2.70	11.41	2.84	12.41	2.93	13.66	8.
2.0+2.5+3.5+6.0	18.0	5.99	2.36	7.24	2.48	8.50	2.60	9.75	2.72	11.25	2.86	12.26	2.96	13.51	3.
	20.0	5.84	2.39	7.09	2.51	8.34	2.63	9.60	2.75	11.10	2.89	12.10	2.99	13.36	з.
	21.0	5.76	2.40	7.01	2.52	8.27	2.64	9.52	2.76	11.02	2.90	12.03	3.00	13.28	3.
	22.0	5.88	2.42	6.94	2.54	8.19	2.65	9.44	2.77	10.95	2.92	11.95	3.01	13.20	3.
	24.0	5.53	2.44	6.78	2.56	8.04	2.68	9.29	2.80	10.79	2.94	11.80	3.04	13.05	3.
	16.0	6.16	2.33	7.42	2.45	8.67	2.57	9.93	2.69	11.44	2.83	12.44	2.92	13.70	3.
2.0+2.5+3.5+7.1	18.0	6.01	2.36	7.28	2.47	8.52	2.59	9.78	2.71	11.28	2.85	12.28	2.95	13.55	3.
	20.0	5.85	2.38	7.11	2.50	8.37	2.62	3.62	2.74	11.13	2.88	12.14	2.37	13.39	3.
	21.0	5.77	2.39	7.03	2.51	8.29	2.63	9.55	2.75	11.05	2.89	12.06	2.99	13.32	3.
	22.0	5.70	2.41	6.95	2.53	8.21	2.65	9.47	2.76	10.98	2.91	11.98	3.00	13.24	3.
	24.0	5.54	2.43	6.80	2.55	8.06	2.67	9.31	2.79	10.82	2.93	11.83	3.03	13.08	3.
<u> </u>	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3.
2.0+2.5+4.2+4.2	18.0	5.80	2.48	7.01	2.60	8.23	2.73	9.44	2.85	10.90	3.00	11.87	3.10	13.08	3.
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	9.29	2.88	10.75	3.03	11.72	3.13	12.93	3.
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.89	10.68	3.04	11.65	3.14	12.86	3.
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.
		1	F	1	·	1	h		h	·		1		1	+

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

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5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-1()°(-5		0°		6	°C	10	l°(15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	Pl
	-	kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.02	2.41	7.25	2.53	8.48	2.66	9.71	2.78	11.18	2.93	12.16	3.02	13.39	3.15
2.0+3.5+3.5+5.0	18.0	5.87	2.44	7.10	2.56	8.33	2.68	9.56	2.81	11.03	2.95	12.01	3.05	13.24	3.17
	20.0	5.72	2.46	8.95	2.59	8.18	2.71	9.41	2.83	10.88	2.98	11.86	3.08	13.09	3.20
	21.0	5.64	2.48	6.87	2.60	8.10	2.72	9.33	2.85	10.80	2.99	11.78	8.09	13.02	3.21
	22.0	5.57	2.49	6.80	2.61	8.03	2.74	9.26	2.86	10.73	3.01	11.71	3.11	12.94	3.23
	24.0	5.42	2.52	6.65	2.64	7.88	2.76	9.11	2.89	10.58	3.03	11.56	3.13	12.79	3.25
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.0+3.5+3.5+6.0	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7,10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12,11	2.99	13.37	3.10
	21.0	5.76	2.40	7.02	2.52	8.27	2.64	9.53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	5.95	2.44	7.17	2.57	8.38	2.69	9.60	2.82	11.06	2.97	12.03	3.07	13.24	3.19
2.0+3.5+4.2+4.2	18.0	5.81	2.47	7.02	2.59	8.24	2.72	9.45	2.84	10.91	2.99	11.88	3.09	13.10	3.22
	20.0	5.66	2.50	8.87	2.62	8.09	2.75	9.30	2.87	10.76	3.02	11.73	3.12	12.95	3.24
	21.0	5.58	2.51	6.80	2.64	8.01	2.76	9.23	2.88	10.69	3.03	11.66	3.13	12.87	3.26
	22.0	5.51	2.52	6.72	2.65	7.94	2.77	9.15	2.90	10.61	3.05	11.58	3.15	12.80	3.27
	24.0	5.36	2.55	6.57	2.68	7.79	2.80	9.00	2.93	10.46	3.07	11.43	3.17	12.65	3.30
	16.0	6.03	2.41	7,26	2.53	8.49	2.66	9.72	2.78	11.19	2.93	12.17	3.02	13.40	3.15
2.0+3.5+4.2+5.0	18.0	5.88	2.44	7.11	2.56	8.34	2.68	9.56	2.81	11.04	2.95	12.02	3.05	13.25	3.17
	20.0	5.73	2.46	8.96	2.59	8.18	2.71	9.41	2.83	10.89	2.98	11.87	3.08	13.10	3.20
	21.0	5.65	2.48	6.88	2.60	8.11	2.72	9.34	2.85	10.81	2.99	11.80	3.09	13.03	3.21
	22.0	5.57	2.49	6.80	2.61	8.03	2.74	9.26	2.86	10.74	3.01	11.72	3.11	12.95	3.23
	24.0	5.42	2.52	8.65	2.64	7.88	2.76	9.11	2.89	10.59	3.03	11.57	3.13	12.80	3.25
	16.0	6.09	2.37	7.34	2.49	8.58	2.61	9.82	2.73	11.31	2.88	12.31	2.97	13.55	3.09
2.0+3.5+5.0+5.0	18.0	5.94	2.40	7.18	2.52	8.43	2.64	9.67	2.76	11.16	2.90	12.16	3.00	13.40	3.12
	20.0	5.79	2.42	7.03	2.54	8.27	2.66	9.52	2.79	11.01	2.93	12.00	3.03	13.25	3.15
	21.0	5.71	2.44	6.96	2.56	8.20	2.68	9.44	2.80	10.93	2.94	11.93	3.04	13.17	3.16
	22.0	5.64	2.45	6.88	2.57	8.12	2.69	9.37	2.81	10.86	2.96	11.85	3.05	13.10	3.17
	24.0	5.48	2.48	6.73	2.60	7.97	2.72	9.21	2.84	10.71	2.98	11.70	3.08	12.94	3.20
	16.0	5.96	2.44	7.18	2.57	8.39	2.69	9.61	2.82	11.07	2.97	12.04	3.07	13.26	3.19
2.0+4.2+4.2+4.2	18.0	5.81	2.47	7.03	2.59	8.24	2.72	9.46	2.84	10.92	2.99	11.89	3.09	13.11	3.22
	20.0	5.66	2.50	6.88	2.62	8.09	2.75	9.31	2.87	10.77	3.02	11.74	3.12	12.96	3.24
	21.0	5.59	2.51	6.80	2.64	8.02	2.76	9.24	2.88	10.70	3.03	11.67	3.13	12.88	3.26
	22.0	5.51	2.52	6.73	2.65	7.95	2.77	9.16	2.90	10.62	3.05	11.59	3.15	12.81	3.27
	24.0	5.36	2.55	8.58	2.68	7.80	2.80	9.01	2.93	10.47	3.07	11.45	3.17	12.66	3.30

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059500A

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5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
(C	Outdoor air temp.	-15	s°C	-10)°C	-5	°C		°C		°C	10)°(15	5°C
Combination (Capacity)	°CMB '	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.15	2.33	7.41	2.45	8.66	2.57	9.92	2.69	11.43	2.83	12.43	2.92	13.69	3.0
2.5+2.5+2.5+7.1	18.0	6.00	2.36	7.26	2.47	8.51	2.59	9.77	2.71	11.27	2.85	12.28	2.95	13.53	3.0
	20.0	5.85	2.38	7.10	2.50	8.36	2.62	9.61	2.74	11.12	2.88	12.12	2.87	13.38	8.0
	21.0	5.77	2.39	7.03	2.51	8.28	2.63	9.54	2.75	11.04	2.89	12.05	2.99	13.30	3.1
	22.0	5.69	2.41	8.95	2.53	8.20	2.65	9.46	2.76	10.97	2.91	11.97	3.00	13.23	3.1
	24.0	5.54	2.43	6.79	2.55	8.05	2.67	9.31	2.79	10.81	2.93	11.82	3.03	13.07	3.1
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.2
2.5+2.5+3.5+3.5	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.2
	20.0	5.65	2.51	8.86	2.63	8.07	2.78	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.2
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.2
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.2
	24.0	5.35	2.56	8.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.3
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.2
2.5+2.5+3.5+4.2	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.:
	20.0	5.65	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.:
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.2
	22.0	5.50	2.53	8.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.1
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.:
	16.0	6.02	2.41	7.24	2.53	8.47	2.66	9.70	2.78	11.17	2.93	12.15	3.02	13.38	3.
2.5+2.5+3.5+5.0	18.0	5.86	2.44	7.09	2.56	8.32	2.68	9.55	2.81	11.02	2.95	12.00	3.05	13.23	3.
	20.0	5.71	2.46	6.94	2.59	8.17	2.71	9.40	2.83	10.87	2.98	11.85	3.08	13.08	3.:
	21.0	5.64	2.48	6.87	2.60	8.09	2.72	9.32	2.85	10.79	2.99	11.78	3.09	13.00	3.:
	22.0	5.56	2.49	6.79	2.61	8.02	2.74	9.25	2.86	10.72	3.01	11.70	3.11	12.93	3.
	24.0	5.41	2.52	8.64	2.64	7.87	2.78	9.10	2.89	10.57	3.03	11.55	3.13	12.78	3.2
	16.0	6.14	2.34	7.40	2.46	8.65	2.58	9.90	2.70	11.41	2.84	12.41	2.93	13.66	3.1
2.5+2.5+3.5+6.0	18.0	5.99	2.36	7.24	2.48	8.50	2.60	9.75	2.72	11.25	2.86	12.26	2.96	13.51	3.1
	20.0	5.84	2.39	7.08	2.51	8.34	2.63	9.60	2.75	11.10	2.89	12.10	2.88	13.36	3.
	21.0	5.76	2.40	7.01	2.52	8.27	2.64	9.52	2.76	11.02	2.90	12.03	3.00	13.28	з.
	22.0	5.68	2.42	8.94	2.54	8.19	2.65	9.44	2.77	10.95	2.92	11.95	3.01	13.20	3.
	24.0	5.53	2.44	8.78	2.56	8.04	2.68	9.29	2.80	10.79	2.94	11.80	3.04	13.05	3.
	16.0	6.16	2.33	7.42	2.45	8.67	2.57	9.93	2.69	11.44	2.83	12.44	2.92	13.70	3.
2.5+2.5+3.5+7.1	18.0	6.01	2.36	7.26	2.47	8.52	2.59	9.78	2.71	11.28	2.85	12.29	2.95	13.55	3.1
	20.0	5.85	2.38	7.11	2.50	8.37	2.62	9.62	2.74	11.13	2.88	12.14	2.97	13.39	3.1
	21.0	5.77	2.39	7.03	2.51	8.29	2.63	9.55	2.75	11.05	2.89	12.06	2.99	13.32	3.
	22.0	5.70	2.41	8.95	2.53	8.21	2.65	9.47	2.76	10.98	2.91	11.98	3.00	13.24	3.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

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5

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Conseit)	Outdoor air temp.	-15	i°C	-10)°C	-5	°C	0	°C	6	°C	10)°C	15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.02	2.41	7.25	2.53	8.48	2.66	9.71	2.78	11.18	2.93	12.16	3.02	13.39	3.15
2.5+3.5+3.5+5.0	18.0	5.87	2.44	7.10	2.56	8.33	2.68	9.56	2.81	11.03	2.95	12.01	3.05	13.24	3.17
	20.0	5.72	2.46	6.95	2.59	8.18	2.71	9.41	2.83	10.88	2.98	11.86	3.08	13.09	3.20
	21.0	5.64	2.48	6.87	2.60	8.10	2.72	9,33	2.85	10.80	2.99	11.79	3.09	13.02	3.21
	22.0	5.57	2.49	6.80	2.61	8.03	2.74	9.26	2.86	10.73	3.01	11.71	3.11	12.94	3.23
	24.0	5.42	2.52	6.65	2.64	7.88	2.76	9.11	2.89	10.58	3.03	11.56	3.13	12.79	3.25
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.5+3.5+3.5+6.0	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7.02	2.52	8.27	2.64	9.53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3,13
	24.0	5.53	2.44	6.78	2.56	8.04	2.68	9.30	2.80	10.80	2.84	11.81	3.04	13.06	3.16
	16.0	5.95	2.44	717	2.57	8.38	2.69	9.60	2.82	11.06	2.97	12.03	3.07	13.24	3.19
2.5+3.5+4.2+4.2	18.0	5.81	2.47	7.02	2.59	8.24	2.72	9.45	2.84	10.91	2.99	11.88	3.09	13.10	3.22
	20.0	5.66	2.50	6.87	2.62	8.09	2.75	9.30	2.87	10.76	3.02	11.73	3.12	12.95	3.24
	21.0	5.58	2.51	6.80	2.64	8.01	2.76	9.23	2.88	10.69	3.03	11.66	3.13	12.87	3.26
	22.0	5.51	2.52	6.72	2.65	7.94	2.77	9.15	2.90	10.61	3.05	11.58	3.15	12.80	3.27
	24.0	5.36	2.55	8.57	2.68	7.79	2.80	9.00	2.93	10.46	3.07	11.43	3.17	12.65	3.30
	16.0	6.08	2.41	7.26	2.58	8.48	2.66	9.72	2.78	11.18	2.83	12.17	3.02	18.40	3.15
2.5+3.5+4.2+5.0	18.0	5.88	2.44	7.11	2.56	8.34	2.68	9.56	2.81	11.04	2.95	12.02	3.05	13.25	3.17
	20.0	5.73	2.46	6.96	2.59	8.18	2.71	9.41	2.83	10.89		11.87	3.08	13.10	3.20
	21.0	5.65	2.48	6.88	2.60	8.11	2.72	9.34	2.85	10.81	2.99	11.80	3.09	13.03	3.21
	22.0	5.57	2.49	6.80	2.61	8.03	2.74	9.26	2.86	10.74	3.01	11.72	3.11	12.95	3.23
	24.0	5.42	2.52	6.65	2.64	7.88	2.76	9.11	2.89	10.59	3.03	11.57	3.13	12.80	3.25
0.5:4.0:4.0:4.0	16.0	5.96	2.44	7.18	2.57	8.39	2.69	9.61	2.82	11.07	2.97	12.04	3.07	13.26	3.19
2.5+4.2+4.2+4.2	18.0	5.81	2.47	7.03	2.59	8.24	2.72	9.46	2.84	10.92	2.99	11.89	3.09	13.11	3.22
	20.0	5.66	2.50	6.88	2.62	8.09	2.75	9.31	2.87	10.77	3.02	11.74	3.12	12.86	3.24
	21.0	5.59	2.51	6.80	2.64	8.02	2.76	9.24	2.88	10.70	3.03	11.67	3.13	12.88	3.26
	22.0	5.51	2.52	6.78	2.65	7.95	2.77	9.16	2.90	10.62	3.05	11.59	3.15	12.81	3.27
	24.0	5.36	2.55	6.58	2.68	7.80	2.80	9.01	2.93	10.47	3.07	11.45	3.17	12.66	3.30
0 510 510 510 5	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3.20
3.5+3.5+3.5+3.5	18.0	5.80	2.48	7.01	2.60	8.23	2.73	9.44	2.85	10.90	3.00	11.87	3.10	13.08	3.23
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	9.29	2.88	10.75	3.03	11.72	3.13	12.93	3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.89	10.68	3.04	11.65	3.14	12.86	3.27
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.28
	24.0	5.35	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.31

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059502A

PAIKIN • Split Sky Air • Outdoor Units

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Consist)	Outdoor air temp.	-15	°C	-10)°(-5			°C		°C	10	l°C	15	i°C
Combination (Capacity)	°CWB '	TC	PI	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.0+2.0+2.0+2.5+4.2	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7,02	2.52	8,27	2.64	9.58	2.78	11.03	2.90	12.04	8.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3,13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.22	2.35	7.49	2.47	8.76	2.59	10.03	2.70	11.55	2.85	12.57	2,94	13.83	3.06
2.0+2.0+2.0+2.5+5.0	18.0	6.06	2.37	7.33	2.49	8.60	2.61	9.87	2.73	11.40	2.87	12.41	2.97	13.68	3.09
	20.0	5.91	2.40	7.18	2.52	8.45	2.64	9.72	2.76	11.24	2.90	12.26	3.00	13.52	3.11
	21.0	5.83	2.41	7.10	2.53	8.37	2.65	9.64	2.77	11.16	2.91	12.18	3.01	13.45	3.13
	22.0	5.75	2.42	7.02	2.54	8.29	2.66	9.56	2.78	11.08	2.93	12.10	3.02	13.37	3.14
	24.0	5.60	2.45	6.87	2.57	8.14	2.69	9.41	2.81	10.93	2.95	11.94	3.05	13.21	3.17
	16.0	6.35	2.27	7.64	2.39	8.94	2.50	10.23	2.62	11.79	2.76	12.82	2.85	14.12	2.97
2.0+2.0+2.0+2.5+6.0	18.0	6.19	2.30	7.48	2.41	8.78	2.53	10.07	2.65	11.63	2.78	12.66	2.88	13.96	2.99
	20.0	6.03	2.32	7.33	2.44	8.62	2.56	9.92	2.67	11.47	2.81	12.51	2.90	13.80	3.02
	21.0	5.95	2.34	7.25	2.45	8.54	2.57	9.84	2.68	11.39	2.82	12.43	2.92	13.72	3.03
	22.0	5.87	2.35	7.17	2.47	8.46	2.58	9.76	2.70	11.31	2.84	12.35	2.93	13.64	3.04
	24.0	5.71	2.37	7.01	2.49	8.30	2.61	9.60	2.72	11.15	2.86	12.19	2.95	13.48	3.07
	16.0	6.36	2.26	7.86	2.37	8.96	2.49	10.26	2.60	11.82	2.74	12.86	2,83	14.15	2.95
2.0+2.0+2.0+2.5+7.1	18.0	6.20	2.28	7.50	2.40	8.80	2.51	10.10	2.63	11.66	2.76	12.70	2.86	14.00	2.97
	20.0	6.05	2.31	7.34	2.42	8.64	2.54	9.94	2.65	11.50	2.79	12.54	2.88	13.84	3.00
	21.0	5.97	2.32	7.27	2.43	8.56	2.55	9.86	2.66	11.42	2.80	12.46	2.89	13.76	3.01
	22.0	5.89	2.33	7.19	2.45	8.48	2.56	9.78	2.68	11.34	2.82	12.38	2.91	13.68	3.02
	24.0	5.73	2.36	7.03	2.47	8.33	2.59	9.62	2.70	11.18	2.84	12.22	2.93	13.52	3.05
0.040.040.040.540.5	16.0	6.14	2.34	7.40	2.46	8.65	2.58	9.90	2.70	11.41	2.84	12.41	2.93	13.66	3.05
2.0+2.0+2.0+3.5+3.5	18.0	5.99	2.36	7.24	2.48	8.50	2.60	9.75	2.72	11.25	2.86	12.26	2.96	13.51	3.08
	20.0	5.84	2.39	7.09	2.51	8.34	2.63	9.60	2.75	11.10	2.89	12.10	2.99	13.36	3.10
	21.0	5.76	2.40	7.01	2.52	8.27	2.64	9.52	2.76	11.02	2.90	12.03	3.00	13.28	3.12
	22.0	5.68	2.42	6.94	2.54	8.19	2.65	9.44	2.77	10.95	2.92	11.95	3.01	13.20	3,13
	24.0	5.53	2.44	6.78	2.56	8.04	2.68	9.29	2.80	10.79	2.94	11.80	3.04	13.05	3.16
0.010.010.010.514.0	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13.69	3.05
2.0+2.0+2.0+3.5+4.2	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
	21.0	5.77	2.40	7.03	2.52	8.28	2.84	9.54	2.76	11.04	2.90	12.05	3.00	13.30	3.12
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.16

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059503A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Consist)	Outdoor air temp.	-15	i°C	-10)°C	-5	°C	0,	°C	6'	°C	10)°C	15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.0+2.0+2.5+2.5+4.2	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7.02	2.52	8.27	2.64	9.53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2,65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.22	2.35	7.49	2.47	8.76	2,59	10.03	2.70	11.55	2.85	12.57	2.94	13.83	3.06
2.0+2.0+2.5+2.5+5.0	18.0	6.06	2.37	7.33	2.49	8.60	2.61	9.87	2.73	11.40	2.87	12.41	2.97	13.68	3.09
	20.0	5.91	2.40	7.18	2.52	8.45	2.64	9.72	2.76	11.24	2.90	12.26	3.00	13.52	3.11
	21.0	5.83	2.41	7.10	2.53	8.37	2.65	9.64	2.77	11.16	2.91	12.18	3.01	13.45	3.13
	22.0	5.75	2.42	7.02	2.54	8.29	2,66	9.56	2.78	11.08	2.93	12.10	3.02	13.37	3.14
	24.0	5.60	2.45	6.87	2.57	8.14	2.69	9.41	2.81	10.93	2.95	11.94	3.05	13.21	3.17
	16.0	6.35	2.27	7.64	2.39	8.94	2,50	10.23	2.62	11.79	2.76	12.82	2.85	14.12	2.97
2.0+2.0+2.5+2.5+6.0	18.0	6.19	2.30	7.48	2.41	8.78	2.53	10.07	2.65	11.63	2.78	12.66	2.88	13.96	2.99
	20.0	6.03	2.32	7.33	2.44	8.62	2.56	9.92	2.67	11.47	2.81	12.51	2.90	13.80	3.02
	21.0	5,95	2.34	7,25	2.45	8.54	2.57	9.84	2.68	11.39	2.82	12.48	2.92	13.72	3.03
	22.0	5.87	2.35	717	2.47	8.46	2,58	9.76	2.70	11.31	2.84	12.35	2.93	13.64	3.04
	24.0	5.71	2.37	7.01	2.49	8.30	2.61	9.60	2.72	11.15	2.86	12.19	2.95	13.48	3.07
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.0+2.0+2.5+3.5+3.5	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7,02	2.52	8.27	2.64	9.53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2,65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13.69	3.05
2.0+2.0+2.5+3.5+4.2	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
	21.0	5.77	2.40	7.03	2.52	8.28	2.64	9.54	2.76	11.04	2.90	12.05	3.00	13.30	3.12
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.16
	16.0	6.23	2.34	7.50	2.46	8.77	2.58	10.04	2.70	11.56	2.84	12.58	2.93	13.85	3.05
2.0+2.0+2.5+3.5+5.0	18.0	6.07	2.36	7.34	2.48	8.61	2.60	9.88	2.72	11.41	2.86	12.42	2.96	13.69	3.08
	20.0	5.91	2.39	7.18	2.51	8.46	2.63	9.73	2.75	11.25		12.27	2.99	13.54	3.10
	21.0	5.84	2.40	.7.11	2.52	8.38	2.64	9.65	2.76	.11.17	2.90	12.19	3,00	13.46	3.12
	22.0	5.76	2.42	7.03	2.54	8.30	2.65	9.57	2.77	11.09	2.92	12.11	3.01	13.38	3.13
	24.0	5.60	2.44	6.87	2.56	8.14	2.68	9.41	2.80	10.94	2.94	11.96	3.04	13.23	3.16

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059504A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB	}					
C 1: :: (C ::)	Outdoor air temp.	-15	°C	-10)°C	-5	°C		°C		°C	10	l°C	15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.22	2.35	7.49	2.47	8.76	2.59	10.03	2.70	11.55	2.85	12.57	2.94	13.83	3.06
2.0+2.5+2.5+2.5+5.0	18.0	6.08	2.37	7.33	2.49	8.60	2.61	8.87	2.73	11.40	2.87	12.41	2.97	13.68	3.09
	20.0	5.91	2.40	7.18	2.52	8.45	2.64	8.72	2.76	11.24	2.90	12.26	3.00	13.52	3.11
	21.0	5.83	2.41	7.10	2.53	8.37	2.65	9.64	2.77	11.16	2.91	12.18	3.01	13.45	3.13
	22.0	5.75	2.42	7.02	2.54	8.29	2.86	9.56	2.78	11.08	2.93	12.10	3.02	13.37	3.14
	24.0	5.60	2.45	8.87	2.57	8.14	2.89	8.41	2.81	10.93	2.95	11.94	3.05	13.21	3.17
	16.0	6.35	2.27	7.64	2.39	8.94	2.50	10.23	2.62	11.79	2.76	12.82	2.85	14.12	2.97
2.0+2.5+2.5+2.5+6.0	18.0	6.19	2.30	7.48	2.41	8.78	2.53	10.07	2.65	11.63	2.78	12.66	2.88	13.96	2.99
	20.0	6.03	2.32	7.33	2.44	8.62	2.56	9.92	2.67	11.47	2.81	12.51	2.90	13.80	3.02
	21.0	5.95	2.34	7.25	2.45	8.54	2.57	9.84	2.68	11.39	2.82	12.43	2.92	13.72	3.03
	22.0	5.87	2.35	7.17	2.47	8.46	2.58	9.76	2.70	11.31	2.84	12.35	2.93	13.64	3.04
	24.0	5.71	2.37	7.01	2.49	8.30	2.61	9.60	2.72	11.15	2.86	12.19	2.95	13.48	3.07
	16.0	6.15	2.34	7.40	2.48	8.66	2.58	9,91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.0+2.5+2.5+3.5+3.5	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.78	2.40	7.02	2.52	8.27	2.84	8.53	2.78	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.58	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.15	2.34	7.41	2.48	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13.69	3.05
2.0+2.5+2.5+3.5+4.2	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
	21.0	5.77	2.40	7.03	2.52	8.28	2.64	9.54	2.76	11.04	2.90	12.05	3.00	13.30	3.12
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.58	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	18.07	3.16
	16.0	6.23	2.34	7.50	2.48	8.77	2.58	10.04	2.70	11.56	2.84	12.58	2.93	13.85	3.05
2.0+2.5+2.5+3.5+5.0	18.0	6.07	2.36	7.34	2.48	8.61	2.60	9.88	2.72	11.41	2.86	12.42	2.96	13.69	3.08
	20.0	5.91	2.39	7.18	2.51	8.46	2.63	9.78	2.75	11.25	2.89	12.27	2.99	13.54	3.10
	21.0	5.84	2.40	7.11	2.52	8.38	2.64	9.65	2.76	11.17	2.90	12.19	3.00	13.46	3.12
	22.0	5.78	2.42	7.03	2.54	8.30	2.65	9.57	2.77	11.09	2.92	12.11	3.01	13.38	3.13
	24.0	5.60	2.44	6.87	2.58	8.14	2.68	9.41	2.80	10.94	2.94	11.96	3.04	13.23	3.16
	16.0	6.18	2.38	7.42	2.50	8.67	2.62	9,93	2.74	11.44	2.89	12.44	2.98	13.70	3.10
2.0+2.5+2.5+4.2+4.2	18.0	6.01	2.41	7.26	2.53	8.52	2.65	9.78	2.77	11.28	2.91	12.29	3.01	13.55	3.13
	20.0	5.85	2.43	7.11	2.55	8.37	2.67	8.62	2.79	11.13	2.94	12.14	3.04	13.39	3.16
	21.0	5.77	2.44	7.03	2.57	8.29	2.69	8,55	2.81	11.05	2.95	12.06	3.05	13,32	3.17
	22.0	5.70	2.46	6.95	2.58	8.21	2.70	9.47	2.82	10.98	2.97	11.98	3.06	13.24	3.18
	24.0	5.54	2.48	6.80	2.61	8.06	2.73	9.31	2.85	10.82	2.99	11.83	3.09	13.08	3.21

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059505A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-10)°C	-5'	°C	0°	c	6	°C	10)°C	15	°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13.69	3.05
2.5+2.5+2.5+3.5+4.2	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.88	7.10	2.51	8.36	2.63	8.61	2.75	11.12	2.88	12.12	2.88	13.38	8.10
	21.0	5.77	2.40	7.03	2.52	8.28	2.64	9.54	2.76	11.04	2.90	12.05	3.00	13.30	3.12
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.16
	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13.69	3.05
2.5+2.5+3.5+3.5+3.5	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
	21.0	5.77	2.40	7.03	2.52	8.28	2.64	9.54	2.76	11.04	2.90	12.05	3.00	13.30	3.12
	22.0	5.89	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.16

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

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145

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
	Outdoor air temp.	-15	°C	-10)°(-5	i°C		°C		°C	10)°C	15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	4.99	2.46	6.01	2.58	7.03	2.71	8.05	2.83	9.27	2.99	10.08	3.09	10.58	2.89
7.1	18.0	4.87	2.49	5.89	2.61	6.90	2.74	7.92	2.86	9.14	3.01	9.96	8.11	10.04	2.68
	20.0	4.74	2.51	5.76	2.64	6.78	2.76	7.80	2.89	9.02	3.04	9.50	2.91	9.50	2.47
	21.0	4.68	2.53	5.70	2.65	6.72	2.78	7.74	2.90	8.96	3.05	9.23	2.79	9.23	2.37
	22.0	4.62	2.54	5.64	2.67	6.65	2.79	7.67	2.92	8.90	3.07	8.95	2.67	8.95	2.27
	24.0	4.49	2.57	5.51	2.69	6.53	2.82	7.55	2.94	8.41	2.83	8.41	2.44	8.41	2.08
	16.0	3.79	1.51	4.56	1.59	5.34	1.67	6.11	1.74	7.04	1.84	7.66	1.90	8.43	1.97
2.0+2.0	18.0	3.70	1.53	4.47	1.61	5.24	1.68	6.02	1.76	6.94	1.85	7.56	1.91	8.34	1.99
	20.0	3.60	1.55	4.37	1.62	5.15	1.70	5.92	1.78	6.85	1.87	7.47	1.93	8.24	2.01
	21.0	3,55	1.55	4.33	1.63	5.10	1.71	5.87	1.79	6.80	1.88	7.42	1.94	8.19	2.02
	22.0	3.51	1.56	4.28	1.64	5.05	1.72	5.83	1.79	6.76	1.89	7.37	1.95	8.15	2.03
	24.0	3.41	1.58	4.19	1.66	4.96	1.73	5.73	1.81	6.66	1.90	7.28	1.97	8.05	2.04
	16.0	4.01	1.66	4.83	1.74	5.65	1.83	6.47	1.91	7.45	2.01	8.11	2.08	8.92	2.17
2.0+2.5	18.0	3.91	1.68	4.73	1.76	5.55	1.85	6.37	1.93	7.35	2.03	8.01	2.10	8.82	2.18
	20.0	3.81	1.70	4.63	1.78	5.45	1.86	6.27	1.95	7.25	2.05	7.90	2.12	8.72	2.20
	21.0	3.76	1.70	4.58	1.79	5.40	1.87	6.22	1.96	7.20	2.06	7.85	2.13	8.67	2.21
	22.0	3.71	1.71	4.58	1.80	5.35	1.88	6.17	1.97	7.15	2.07	7.80	2.14	8.62	2.22
	24.0	3.61	1.73	4.43	1.82	5.25	1.90	6.07	1.99	7.05	2.09	7.70	2.15	8.52	2.24
	16.0	4.28	1.97	5.16	2.07	6.08	2.17	6.80	2.28	7.95	2.40	8.65	2.48	9.58	2.58
2.0+3.5	18.0	4.18	2.00	5.05	2.10	5.92	2.20	6.80	2.30	7.85	2.42	8.55	2.50	9.42	2.60
	20.0	4.07	2.02	4.94	2.12	5.82	2.22	6.69	2.32	7.74	2.44	8.44	2.52	9.31	2.62
	21.0	4.02	2.03	4.89	2.13	5.76	2.23	6.64	2.33	7.69	2.45	8.39	2.53	9.26	2.63
	22.0	3,96	2.04	4.84	2.14	5.71	2.24	6.58	2.34	7.63	2.46	8.33	2.54	9.21	2.64
	24.0	3.86	2.06	4.73	2.16	5.60	2.26	6.48	2.36	7.53	2.48	8.23	2.56	9.10	2.66
	16.0	4.72	1.98	5.68	2.08	6.85	2.18	7.61	2.28	8.77	2.41	9.54	2.49	10.50	2.59
2.0+4.2	18.0	4.60	2.00	5.57	2.11	8.53	2.21	7.49	2.31	8.65	2.43	9.42	2.51	10.38	2.61
	20.0	4.48	2.03	5.45	2.13	6.41	2.23	7.37	2.33	8.53	2.45	9.30	2.53	10.26	2.63
	21.0	4.43	2.04	5.39	2.14	6.35	2.24	7.32	2.34	8.47	2.46	9.24	2.54	10.11	2.59
	22.0	4.37	2.05	5.33	2.15	6.29	2.25	7.26	2.35	8.41	2.47	9.18	2.55	9.81	2.48
	24.0	4.25	2.07	5.21	2.17	6.18	2.27	7.14	2.37	8.29	2.49	9.07	2.57	9.22	2.27
	16.0	5.03	2.15	6.06	2.26	7.08	2.37	8.11	2.48	9,34	2.61	10.16	2.70	11.19	2.81
2.0+5.0	18.0	4.90	2.18	5.93	2.29	6.96	2.40	7.98	2.50	9.22	2.64	10.04	2.72	11.06	2.83
	20.0	4.78	2.20	5.81	2.31	6.83	2.42	7.86	2.53	9.09	2.66	9.91	2.75	10.94	2.86
	21.0	4.72	2.21	5.74	2.32	6.77	2.43	7.80	2.54	9.03	2.67	9.85	2.76	10.68	2.76
	22.0	4.65	2.22	5.68	2.33	6.71	2.44	7.73	2.55	8.96	2.68	9.79	2.77	10.37	2.64
	24.0	4.53	2.25	5.55	2.36	6.58	2.47	7.61	2.58	8.84	2.71	9.66	2.80	9.74	2.41

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

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5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15		-10		-5		0°			°C	_	l°C	_	5°C
Combination (capacity)	°CWB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
0.510.0	16.0	5.47	2.45	6.58	2.58	770	2.70	8.81	2.83	10.15	2.98	11.05	3.08	12.16	3.20
2.5+6.0	18.0	5.33	2.48	6.45	2.60	7.56	2.73	8.68	2.85	10.02	3.00	10.91	3.10	12.02	3.23
	20.0	5.19	2.51	6.31	2.63	7.43	2.76	8.54	2.88	9.88	3.03	10.77	3.13	11.89	3.25
	21.0	5.13	2.52	6.24	2.64	7.36	2.77	8.47	2.89	9.81	3.04	10.70	3.14	11.82	3.27
	22.0	5.06	2.53	6.17	2.66	7.29	2.78	8.40	2.91	9.74	3.06	10.64	3.16	11.75	3.28
	24.0	4.92	2.56	6.04	2.69	7.15	2.81	8.27	2.93	9.61	3.08	10.50	3.18	11.62	3.31
	16.0	5.96	2.80	7.18	2.94	8.39	3.08	9.61	3.23	11.07	3.40	12.04	3.51	13.26	3.65
2.5+7.1	18.0	5.81	2.83	7.03	2.97	8.24	3.12	9.46	3.26	10.92	3.43	11.89	3.54	13.11	3.69
	20.0	5.66	2.86	6.88	3.00	8.09	3.15	9.31	3.29	10.77	3.46	11.74	8.57	12.96	3.72
	21.0	5.59	2.88	6.80	3.02	8.02	3.16	9,24	3.30	10.70	3.48	11.67	3.59	12.88	3.73
	22.0	5.51	2.89	6.73	3.04	7.95	3.18	9.16	3.32	10.62	3.49	11.59	3.61	12.81	3.75
	24.0	5.36	2.92	6.58	3.07	7.80	3.21	9.01	3.35	10.47	3.52	11.45	3.64	12.66	3.78
	16.0	4.99	2.55	6.01	2.68	7.03	2.81	8.05	2.94	9.27	3.09	10.08	3.20	11.10	3.33
3.5+3.5	18.0	4.87	2.58	5.89	2.71	6.90	2.84	7.92	2.97	9.14	3.12	9.96	3.23	10.96	3.34
	20.0	4.74	2.61	5.76	2.73	6.78	2.86	7.80	2.99	9.02	3.15	9.83	3.25	10.37	3.05
	21.0	4.68	2.62	5.70	2.75	6.72	2.88	7.74	3.01	8.96	3.16	9.77	3.27	10.07	2.92
	22.0	4.62	2.63	5.64	2.76	6.65	2.89	7.67	3.02	8.90	3.18	9.71	3.28	9.78	2.78
	24.0	4.49	2.66	5.51	2.79	6.53	2.92	7.55	3.05	8.77	3.21	9.18	3.01	9.18	2.53
	16.0	5.81	2.40	6.40	2.53	7.48	2.65	8.56	2.77	9.87	2.82	10.78	8.01	11.55	2.99
3.5+4.2	18.0	5.18	2.43	6.26	2.55	7.35	2.67	8.43	2.80	9.73	2.94	10.60	3.04	10.96	2.76
	20.0	5.05	2.46	6.13	2.58	7.22	2.70	8.30	2.82	9.60	2.97	10.37	3.01	10.37	2.54
	21.0	4.98	2.47	6.06	2.59	7.15	2.71	8.23	2.84	9.53	2.98	10.07	2.88	10.07	2.44
	22.0	4.91	2.48	6.00	2.61	7.08	2.73	8.17	2.85	9.47	3.00	9.78	2.75	9.78	2.34
	24.0	4.78	2.51	5.87	2.63	6.95	2.75	8.03	2.88	9.18	2.92	9.18	2.51	9.18	2.14
	16.0	5.37	2.41	6.46	2.53	7.56	2.66	8.65	2.78	9.97	2.93	10.84	3.02	11.94	3.15
3.5+5.O	18.0	5.23	2.44	6.33	2.58	7.42	2.68	8.52	2.81	9.83	2.95	10.71	3.05	11.58	3.04
	20.0	5.10	2.46	6.20	2.59	7.29	2.71	8.39	2.83	9.70	2.98	10.58	3.08	10.96	2.79
	21.0	5.03	2.48	6.13	2.60	7.22	2.72	8.32	2.85	9.63	2.99	10.51	3.09	10.64	2.67
	22.0	4.97	2.49	6.06	2.61	7.16	2.74	8.25	2.86	9.57	3.01	10.33	3.03	10.33	2.56
	24.0	4.83	2.52	5.93	2.64	7.02	2.76	8.12	2.89	9.43	3.03	9.70	2.75	9.70	2.33
	16.0	5.95	2.77	7.16	2.92	8.38	3.06	9.59	3.20	11.05	3.37	12.02	3.48	13.23	3.62
3.5+6.0	18.0	5.80	2.81	7.01	2.95	8.23	3.09	9.44	3.23	10.90	3.40	11.87	3.51	13.08	3.65
	20.0	5.65	2.84	6.87	2.98	8.08	3.12	9.29	3.26	10.75	3.43	11.72	3.54	12.93	3.68
	21.0	5.58	2.85	6.79	2.99	8.01	3.13	9.22	3.28	10.68	3.45	11.65	3.56	12.86	3.70
	22.0	5.50	2.87	6.72	3.01	7.93	3.15	9.14	3.29	10.60	3.46	11.57	3.57	12.79	3.72
	24.0	5.35	2.90	6.57	3.04	7.78	3.18	9.00	3.32	10.45	3.49	11.42	3.60	12.29	3.50

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059489A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWE						
Combination (Canacity)	Outdoor air temp.	-15	°C	-10)°(-5	°C		°C		°C	10	°C	15	°C
Combination (Capacity)	°CMB .	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.02	2.68	7.25	2.81	8.48	2.95	9.71	3.09	11.18	3.25	12.16	3.36	13.39	3.50
5.0+6.0	18.0	5.87	2.71	7.10	2.84	8.33	2.98	9.56	3.12	11.03	3.28	12.01	3.39	13.24	3.53
	20.0	5.72	2.74	6.95	2.87	8.18	3.01	9.41	3.15	10.88	3.31	11.86	3.42	13.09	3.56
	21.0	5.64	2.75	6.87	2.89	8.10	3.03	9.33	3.16	10.80	3.32	11.79	3.43	13.02	3.57
	22.0	5.57	2.77	6.80	2.90	8.03	3.04	9.26	3.18	10.73	3.34	11.71	3.45	12.94	3.59
	24.0	5.42	2.80	6.65	2.93	7.88	3.07	9.11	3.21	10.58	3.37	11.56	3.48	12.79	3.61
	16.0	5.82	2.48	7.00	2.60	8.19	2.73	9.38	2.85	10.80	3.00	11.75	3.11	12.94	3.23
5.0+7.1	18.0	5.67	2.50	6.86	2.63	8.04	2.76	9.23	2.88	10.66	3.03	11.60	3.13	12.79	3.26
	20.0	5.53	2.53	6.71	2.66	7.90	2.78	9.09	2.91	10.51	3.06	11.48	3.16	12.65	3.29
	21.0	5.45	2.54	6.64	2.67	7.83	2.80	9.01	2.92	10.44	3.07	11.39	3.17	12.57	3.30
	22.0	5.38	2.56	6.57	2.68	7.75	2.81	8.94	2.94	10.36	3.09	11.31	3.19	12.50	3.31
	24.0	5.24	2.59	6.42	2.71	7.61	2.84	8.80	2.96	10.22	3.12	11.17	3.22	12.36	3.34
	16.0	5.93	2.46	7.14	2.58	8.35	2.71	9.55	2.83	11.01	2.99	11.97	3.09	13.18	3.21
6.0+6.0	18.0	5.78	2.49	6.99	2.61	8.20	2.74	9.41	2.86	10.86	3.01	11.83	3.11	13.03	3.24
	20.0	5.63	2.51	6.84	2.64	8.05	2.76	9.26	2.89	10.71	3.04	11.68	3.14	12.89	3.27
	21.0	5.56	2.53	6.77	2.65	7.98	2.78	9.18	2.90	10.64	3.05	11.60	3.15	12.81	3.28
	22.0	5.48	2.54	6.69	2.67	7.90	2.78	9.11	2.92	10.56	3.07	11.58	8.17	12.74	3.29
	24.0	5.33	2.57	6.54	2.69	7.75	2.82	8.96	2.94	10.41	3.09	11.38	3.19	12.59	3.32
	16.0	5.84	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	8.08	13.22	3.20
6.0+7.1	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.23
	20.0	5.65	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.25
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.27
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.28
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.31
	16.0	5.96	2.44	7.18	2.57	8.39	2.69	9.61	2.82	11.07	2.97	12.04	3.07	13.26	3.19
7.1+7.1	18.0	5.81	2.47	7.03	2.59	8.24	2.72	9.46	2.84	10.92	2.99	11.89	3.09	13.11	3.22
	20.0	5.66	2.50	6.88	2.62	8.09	2.75	9.31	2.87	10.77	3.02	11.74	3.12	12.96	3.24
	21.0	5.59	2.51	6.80	2.64	8.02	2.76	9.24	2.88	10.70	3.03	11.67	3.13	12.88	3.26
	22.0	5.51	2.52	6.73	2.65	7.95	2.77	9.16	2.90	10.62	3.05	11.59	3.15	12.81	3.27
	24.0	5.36	2.55	6.58	2.68	7.80	2.80	9.01	2.93	10.47	3.07	11.45	3.17	12.66	3.30
	16.0	4.80	1.88	5.78	1.97	6.76	2.07	7.73	2.16	8.91	2.28	9.69	2.35	10.67	2.45
2.0+2.0+2.0	18.0	4.68	1.90	5.66	1.99	6.84	2.09	7.61	2.18	8.79	2.30	9.57	2.38	10.55	2.47
	20.0	4.56	1.92	5.54	2.01	6.52	2.11	7.50	2.21	8.67	2.32	9.45	2.40	10.43	2.49
	21.0	4.50	1.93	5.48	2.02	6.46	2.12	7.44	2.22	8.61	2.33	9.39	2.41	10.37	2.50
	22.0	4.44	1.94	5.42	2.04	6.40	2.13	7.38	2.23	8.55	2.34	9.33	2.42	10.31	2.51
	24.0	4.32	1.96	5.30	2.06	6.28	2.15	7.26	2.25	8.43	2.36	9.21	2.44	10.19	2.53

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
Power input (kW)

3D059490A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15)°C		°C		°C		°C		P°(s°C
Combination (capacity)	°CMB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl
	10.0	kW	kW	kW	kW	kW	kW	kW	kW						
0.010.510.5	16.0	5.10	2.09	6.14	2.19	7.18	2.30	8.22	2.41	9.46	2.53	10.30	2.62	11.34	2.72
2.0+2.5+2.5	18.0	4.97	2.11	6.01	2.22	7.05	2.32	8.09	2.43	9.34	2.56	10.17	2.64	11.21	2.75
	20.0	4.84	2.13	5.88	2.24	6.92	2.35	7.96	2.45	9.21	2.58	10.04	2.66	11.08	2.77
	21.0	4.78	2.15	5.82	2.25	6.86	2.36	7.90	2.46	9.15	2.59	9.98	2.68	11.02	2.78
	22.0	4.71	2.16	5.75	2.26	6.79	2.37	7.83	2.48	9.08	2.60	9.91	2.69	10.95	2.79
	24.0	4.59	2.18	5.63	2.29	6.67	2.39	7.71	2.50	8.96	2.63	9.79	2.71	10.83	2.82
0.040.540.5	16.0	5.47	2.34	6.59	2.46	7.71	2.58	8.82	2.70	10.16	2.84	11.06	2.93	12.17	3.05
2.0+2.5+3.5	18.0	5.34	2.36	6.45	2.48	7.57	2.60	8.69	2.72	10.03	2.86	10.92	2.96	12.04	3.08
	20.0	5.20	2.39	6.32	2.51	7.43	2.63	8.55	2.75	9.89	2.89	10.78	2.99	11.90	3.10
	21.0	5.13	2.40	6.25	2.52	7.36	2.64	8.48	2.76	9.82	2.90	10.72	3.00	11.83	3.12
	22.0	5.06	2.42	6.18	2.54	7.30	2.65	8.41	2.77	9.75	2.92	10.65	3.01	11.76	3.13
	24.0	4.93	2.44	6.04	2.56	7.16	2.68	8.28	2.80	9.62	2.94	10.51	3.04	11.63	3.16
	16.0	5.73	2.52	6.90	2.65	8.07	2.78	9.24	2.91	10.65	3.06	11.58	3.17	12.75	3.30
2.0+2.5+4.2	18.0	5.59	2.55	6.76	2.68	7.93	2.81	9.10	2.94	10.50	3.09	11.44	3.19	12.61	3.32
	20.0	5.45	2.58	6.62	2.71	7.79	2.84	8.96	2.97	10.36	3.12	11.30	3.22	12.47	3.35
	21.0	5.38	2.59	6.55	2.72	7.71	2.85	8.88	2.98	10.29	3.13	11.22	3.24	12.39	3.37
	22.0	5.30	2.61	6.47	2.74	7.64	2.87	8.81	2.99	10.22	3.15	11.15	3.25	12.32	3.38
	24.0	5.16	2.64	6.33	2.77	7.50	2.89	8.67	3.02	10.07	3.18	11.01	3.28	12.18	3.41
	16.0	5.80	2.48	6,98	2.61	8.17	2.74	9.35	2.86	10.77	3.01	11.72	3.12	12.90	3.24
2.0+2.5+5.0	18.0	5.65	2.51	6.84	2.64	8.02	2.76	9.20	2.89	10.62	3.04	11.57	3.14	12.75	3.27
	20.0	5.51	2.54	6.69	2.67	7.88	2.79	9.08	2.92	10.48	3.07	11.43	3.17	12.61	3.30
	21.0	5.44	2.55	6.62	2.68	7.80	2.81	8.99	2.93	10.41	3.08	11.35	3.18	12.54	3.31
	22.0	5.37	2.57	6.55	2.69	7.73	2.82	8.92	2.95	10.34	3.10	11.28	3.20	12.47	3.33
	24.0	5.22	2.59	6.40	2.72	7.59	2.85	8.77	2.97	10.19	3.13	11.14	3.23	12.32	3.35
	16.0	5.93	2.46	7.14	2.58	8.35	2.71	9.55	2.83	11.01	2.99	11.97	3.09	13.18	3.21
2.0+2.5+6.0	18.0	5.78	2.49	6.99	2.61	8.20	2.74	9.41	2.86	10.86	3.01	11.83	3.11	13.03	3.24
	20.0	5.63	2.51	6.84	2.64	8.05	2.76	9.26		10.71	3.04	11.68	3.14	12.89	3.27
	21.0	5.56	2.53	6.77	2.65	7.98	2.78	9.18	2.90	10.64	3.05	11.60	3.15	12.81	3.28
	22.0	5.48	2.54	6.69	2.67	7.90	2.79	9.11	2.92	10.56	3.07	11.53	3.17	12.74	3.29
	24.0	5.33	2.57	6.54	2.69	7.75	2.82	8.96	2.94	10.41	3.09	11.38	3.19	12.59	3.32
	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3.20
2.0+2.5+7.1	18.0	5.80	2.48	7.01	2.60	8.23	2.73	9.44	2.85	10.90	3.00	11.87	3.10	13.08	3.23
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	9.29	2.88	10.75	3.03	11.72	3.13	12.93	3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.89	10.68	3.04	11.65	3.14	12.86	3.27
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.28
	24.0	5.35	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.31

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059491A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWE						
Combination (Capacity)	Outdoor air temp.	-15)°(°C	0'	°C	6	°C)°(_	5°C
combination (capacity)	°CWB	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	F
	40.0	kW	kW	kW	kW	kW	kW	kW	k						
2.0+4.2+5.0	16.0	6.04	2.67	7.27	2.81	8.50	2.94	9.73	3.08	11.21	3.24	12.20	3.35	13.43	3.
2.074.270.0	18.0	5.89	2.70	7.12	2.84	8.35	2.97	9.58	3.11	11.06	3.27	12.05	3.38	13.28	3.
	20.0	5.74	2.73	6.97	2.87	8.20	3.00	9.43	3.14	10.91	3.30	11.90	3.41	13.13	3.
	21.0	5.66	2.74	6.89	2.88	8.12	3.02	9.36	3.15	10.83	3.31	11.82	3.42	13.05	3,
	22.0	5.59	2.76	6.82	2.89	8.05	3.03	9.28	3.17	10.76	3.33	11.74	3.44	12.98	3,
	24.0	5.43	2.79	6.67	2.92	7.90	3.06	9.13	3.20	10.61	3.36	11.59	3.47	12.83	3.
2.0+4.2+6.0	16.0	5.94	2.46	7.15	2.58	8.36	2.71	9.57	2.83	11.03	2.99	12.00	3.09	13.21	3.
2.074.276.0	18.0	5.79	2.49	7.00	2.61	8.21	2.74	9.42	2.86	10.88	3.01	11.85	3.11	13.06	3,
	20.0	5.64	2.51	6.85	2.64	8.06	2.76	9.28	2.89	10.73	3.04	11.70	3.14	12.91	3.
	21.0	5.57	2.53	6.78	2.65	7.99	2.78	9.20	2.90	10.66	3.05	11.63	3.15	12.84	3.
	22.0	5.49	2.54	6.70	2.67	7.92	2.79	9.13	2.92	10.58	3.07	11.55	3.17	12.76	3
	24.0	5.34	2.57	6.56	2.69	7.77	2.82	8.98	2.94	10.43	3.09	11.40	3.19	12.61	3
0.014.017.4	16.0	5.95	2.44	7.17	2.57	8.38	2.69	9.60	2.82	11.06	2.97	12.03	3.07	13.24	.3
2.0+4.2+7.1	18.0	5.81	2.47	7.02	2.59	8.24	2.72	9.45	2.84	10.91	2.99	11.88	3.09	13.10	3
	20.0	5.66	2.50	6.87	2.62	8.09	2.75	9.30	2.87	10.76	3.02	11.73	3.12	12.95	3
	21.0	5.58	2.51	6.80	2.64	8.01	2.76	9.23	2.88	10.69	3.03	11.66	3.13	12.87	3
	22.0	5.51	2.52	6.72	2.65	7.94	2.77	9.15	2.90	10.61	3.05	11.58	3.15	12.80	3
	24.0	5.36	2.55	6.57	2.68	7.79	2.80	9.00	2.93	10.46	3.07	11.43	3.17	12.65	3
	18.0	5.88	2.49	7.08	2.62	8.28	2.75	9.48	2.87	10.92	8.02	11.88	8.18	13.08	3
2.0+5.0+5.0	18.0	5.74	2.52	6.94	2.65	8.14	2.77	9.34	2.90	10.78	3.05	11.74	3.15	12.94	3
	20.0	5.59	2.55	6.79	2.67	7.99	2.80	9.19	2.93	10.63	3.08	11.59	3.18	12.79	3
	21.0	5.52	2.56	6.72	2.69	7.92	2.81	9.12	2.94	10.56	3.09	11.52	3,20	12.72	3
	22.0	5.44	2.58	6.64	2.70	7.84	2.83	9.04	2.96	10.48	3.11	11.44	3.21	12.64	.3
	24.0	5.30	2.60	6.50	2.73	7.70	2.86	8.90	2.98	10.34	3.14	11.30	3.24	12.50	3
	16.0	6.01	2.42	7.24	2.54	8.46	2.67	9.69	2.79	11.16	2.94	12.14	3.03	13.37	3
2.0+5.0+6.0	18.0	5.86	2.45	7.09	2.57	8.31	2.69	9.54	2.82	11.01	2.98	11.99	3.06	13.22	3
	20.0	5.71	2.47	6.94	2.60	8.16	2.72	9.39	2.84	10.86	2.99	11.84	3.09	13.07	3
	21.0	5.63	2.49	6.86	2.61	8.09	2.73	9.31	2.86	10.79	3.00	11.77	3.10	12.99	.3
	22.0	5.56	2.50	6.79	2.62	8.01	2.75	9.24	2.87	10.71	3.02	11.69	3.12	12.92	.3
	24.0	5.41	2.53	6.64	2.65	7.86	2.77	9.09	2.90	10.56	3.04	11.54	3.14	12.77	3
	16.0	6.03	2.40	7.26	2.53	8.49	2.65	9.72	2.77	11.19	2.92	12.17	3.01	13.40	.3
2.0+5.0+7.1	18.0	5.88	2.43	7.11	2.55	8.34	2.67	9.56	2.80	11.04	2.94	12.02	3.04	13.25	3
	20.0	5.73	2.46	6.96	2.58	8.18	2.70	9.41	2.82	10.89	2.97	11.87	3.07	13.10	3
	21.0	5.65	2.47	6.88	2.59	8.11	2.71	9.34	2.84	10.81	2.98	11.80	3.08	13.03	3.
	22.0	5.57	2.48	6.80	2.61	8.03	2.73	9.26	2.85	10.74	3.00	11.72	3.09	12.95	3,
	24.0	5.42	2.51	6.65	2.63	7.88	2.75	9.11	2.88	10.59	3.02	11.57	3.12	12.80	3.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059492A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°℃	-1()°C	-5	°C		°C	6	°C	10)°(15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	Pl	TC	PI	TC	PI	TC	Pl	TC	Pl
	1	kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.93	2.46	7.14	2.58	8.35	2.71	9.55	2.83	11.01	2.99	11.97	3.09	13.18	3.21
2.5+2.5+6.0	18.0	5.78	2.49	6.99	2.61	8.20	2.74	9.41	2.86	10.86	3.01	11.83	3.11	13.03	3.24
	20.0	5.63	2.51	6.84	2.64	8.05	2.76	9.26	2.89	10.71	3.04	11.68	3.14	12.89	3.27
	21.0	5.56	2.53	6.77	2.65	7.98	2.78	9.18	2.80	10.64	3.05	11.60	3.15	12.81	3.28
	22.0	5.48	2.54	6.69	2.67	7.90	2.79	9.11	2.92	10.56	3.07	11.53	3.17	12.74	3.29
	24.0	5.33	2.57	6.54	2.69	7.75	2.82	8.96	2.94	10.41	3.09	11.38	3.19	12.59	3.32
	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3.20
2.5+2.5+7.1	18.0	5.80	2.48	7.01	2.60	8.23	2.73	9.44	2.85	10.90	3.00	11.87	3.10	13.08	3.23
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	9,29	2.88	10.75	3.03	11.72	3.13	12.93	3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9,22	2.89	10.68	3.04	11.65	3.14	12.86	3.27
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.28
	24.0	5.35	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.31
	16.0	5.95	2.71	7.17	2.85	8.38	2.99	9.60	3.12	11.06	3.29	12.03	3.40	13.24	3.54
2.5+3.5+3.5	18.0	5.81	2.74	7.02	2.88	8.24	3.02	9.45	3.15	10.91	3.32	11.88	3.43	18.10	3.57
	20.0	5.66	2.77	6.87	2.91	8.09	3.05	9.30	3.18	10.76	3.35	11.73	3.46	12.95	3.60
	21.0	5.58	2.79	6.80	2.92	8.01	3.06	9.23	3.20	10.69	3.37	11.66	3.48	12.87	3.61
	22.0	5.51	2.80	6.72	2.94	7.94	3.08	9.15	3.21	10.61	3.38	11.58	3.49	12.80	3.63
	24.0	5.36	2.83	6.57	2.97	7.79	3.11	9.00	3.24	10.46	3.41	11.43	3.52	12.65	3.66
	16.0	5.96	2.71	7.18	2.85	8.39	2.99	9.61	3,12	11.07	3,29	12.04	3.40	13.26	3.54
2.5+3.5+4.2	18.0	5.81	2.74	7.03	2.88	8.24	3.02	9.46	3.15	10.92	3.32	11.89	3.43	13.11	3.57
	20.0	5.66	2.77	6.88	2.91	8.09	3.05	9.31	3.18	10.77	3.35	11.74	3.46	12.96	3.60
	21.0	5.59	2.79	6.80	2.92	8.02	3.06	9.24	3.20	10.70	3.37	11.67	3.48	12.88	3.61
	22.0	5.51	2.80	6.73	2.94	7.95	3.08	9.16	3.21	10.62	3.38	11.59	3.49	12.81	3.63
	24.0	5.36	2.83	6.58	2.97	7.80	3.11	9.01	3.24	10.47	3.41	11.45	3.52	12.66	3.66
	16.0	6.03	2.67	7.26	2.81	8.49	2.94	9.72	3.08	11.20	3.24	12.19	3.35	13.42	3.49
2.5+3.5+5.0	18.0	5.88	2.70	7.11	2.84	8.34	2.97	9.57	3.11	11.05	3.27	12.04	3.38	18.27	3.51
	20.0	5.73	2.73	6.96	2.87	8.19	3.00	9.42	3.14	10.90	3.30	11.88	3.41	13.12	3.54
	21.0	5.66	2.74	6.89	2.88	8.12	3.02	9.35	3.15	10.82	3.31	11.81	3.42	13.04	3.56
	22.0	5.58	2.76	6.81	2.89	8.04	3.03	9.27	3.17	10.75	3.33	11.73	3.44	12.96	3.57
	24.0	5.43	2.79	6.66	2.92	7.89	3.06	9.12	3.20	10.60	3.36	11.58	3.47	12.81	3.60
	16.0	5.93	2.46	7.14	2.58	8.35	2.71	9.56	2.83	11.02	2.99	11.98	3.09	13.19	3.21
2.5+3.5+6.0	18.0	5.78	2.49	6.99	2.61	8.20	2.74	9.42	2.86	10.87	3.01	11.84	3.11	13.05	3.24
	20.0	5.64	2.51	6.85	2.64	8.06	2.76	9.27	2.89	10.72	3.04	11.69	3.14	12.90	3.27
	21.0	5.56	2.53	6.77	2.65	7.98	2.78	9.19	2.90	10.65	3.05	11.61	3.15	12.82	3.28
	22.0	5.49	2.54	6.70	2.67	7.91	2.79	9.12	2.92	10.57	3.07	11.54	3.17	12.75	3.29
	24.0	5.34	2.57	6.55	2.69	7.76	2.82	8.97	2.94	10.42	3.09	11.39	3.19	12.60	3.32
L														,	

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059493A

5

PAIKIN • Split Sky Air • Outdoor Units

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB	}					
Combination (Capacity)	Outdoor air temp.	-15	i°C	-10	0°C	-5	°C	0'	°C	6'	°C	10	l°C	15	5°C
Combination (Capacity)	°CMB	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl
	10.0	kW	kW	kW	kW	kW	kW								
2.5+5.0+6.0	16.0	6.01	2.42	7.24	2.54	8.46	2.67	9.69	2.79 2.82	11.16	2.94 2.96	12.14	3.03	13.37	3.16
2.0.0.0.0.0	18.0	5.86	2.45	7.09 6.94	2.57	+	2.69	9.54	2.84	11.01	2.99	11.99	3.06 3.09	13.22	3.18
	20.0	5.71			2.60	8.16				10.86		11.84		13.07	3.21
	21.0	5.63	2.49	6.86	2.61	8.09	2.73	9.31	2.86	10.78	3.00	11.77	3.10	12.99	3.23
	22.0	5.56	2.50 2.53	6,79	2.62	8.01	2.75	9.24	2.87	10.71	3.02	11.69	3.12	12.92	3.24
	24.0	5.41		6.64	2.65	7.86	2.77	9.09	2.90	10.56	3.04	11.54	3.14	12.77	3.27
2.5+5.0+7.1	16.0	6.03	2.40	7.26	2.53	8.49	2.65	9,72	2.77	11.19 11.04	2.92	12.17	3.01	13.40	3.14
2.010.011.1	18.0	5.88	2.43	7.11	2.55	8.34	2.67	9.56	2.80			12.02	3.04	13.25	3.16
	20.0	5.73	2.46	6.96	2.58	8.18	2.70	9.41	2.82	10.89	2.97	11.87	3.07	13.10	3.19
	21.0	5.65	2.47	6,88	2.59	8.11	2.71	9.34	2.84	10.81	2.98	11.80	3.08	13.03	3.20
	22.0	5.57	2.48	6.80	2.61	8.03	2.73	9.26	2.85 2.88	10.74	3.00 3.02	11.72	3.09	12.95	3.22 3.24
	24.0	5.42	2.51	6.65	2.63	7.88	2.75	9.11		10.59		11.57	3.12	12.80	
2.5+6.0+6.0	16.0 18.0	6.14 5.98	2.35 2.37	7.39	2.47 2.49	8.64 8.49	2.59 2.61	9.89	2.70 2.73	11.40 11.24	2.85 2.87	12.40 12.24	2.94 2.97	13.65 13.50	3.06 3.09
2.0.0.0.0.0	20.0	5.83	2.40	7.08	2.52	8.34	2.64	9.59	2.78	11.09	2.90	12.09	3.00	13.34	1
			1		1				1						3.11
	21.0	5.75	2.41	7.01	2.53	8.26	2.65	9,51	2.77	11.01	2.91	12.02	3.01	13.27	3, 13
	22.0	5.68	2.42	6,93	2.54	8.18	2.66	9,43	2.78	10.94	2.93	11.94	3.02	13.19	3,14
	24.0	5.52	2.45	6.78	2.57	8.03	2.69	9.28	2.81	10.78	2.95	11.79	3.05	13.04	3.17
2.5+6.0+7.1	16.0 18.0	6.15 6.00	2.34	7.41	2.48	8.66 8.51	2.58 2.60	9.92	2.70	11.43	2.84	12.43 12.28	2.93 2.96	13.69 13.53	3.05 3.08
220.020.11.1	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
			1		1	·	2.64		1			12.05	3.00		1
	21.0 22.0	5.77 5.69	2.40	7.03 6.95	2.52 2.54	8.20	2.65	9.54 9.46	2.76 2.77	10.97	2.90 2.92	11.97	3.01	13.30 13.23	$\frac{3.12}{2.13}$
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.13 3.16
		5.95	2.71	7.17	2.85	8.38	2.99	9.60	3.12	11.06	3.29	12.03	3.40	13.24	
3.5+3.5+3.5	16.0 18.0	5.81	2.74	7.02	2.88	8.24	3.02	9.45	3.15	10.91	3.32	11.88	3.43	13.10	3.54 3.57
	20.0	5.66	2.77	6.87	2.91	8.09	3.05	9.30	3.18	10.76	3.35	11.73	3.46	12.95	3.60
	21.0	5.58	2.79	6.80	2.92	8.01	3.06	9.23	3.20	10.69	3.37	11.66	3.48	12.87	3.61
	22.0	5.51	2.80	6.72	2.94	7.94	3.08	9.15	3.21	10.61	3.38	11.58	3.49	12.80	3.63
	24.0	5.36	2.83	6.57	2.97	7.79	3.11	9.00	3.24	10.46	3.41	11.43	3.52	12.65	3.66
	16.0	5.96	2.71	7.18	2.85	8.39	2.99	9.61	3.12	11.07	3.29	12.04	3.40	13.26	3.54
3.5+3.5+4.2	18.0	5.81	2.74	7.03	2.88	8.24	3.02	9.46	3.15	10.92	3.32	11.89	3.43	13.11	3.57
	20.0	5.66	2.77	6.88	2.91	8.09	3.05	9.31	3.18	10.77	3.35	11.74	3.46	12.96	3.60
	21.0	5.59	2.79	6.80	2.92	8.02	3.06	9.24	3.20	10.70	3.37	11.67	3.48	12.88	3.61
	22.0	5.51	2.80	6.73	2.94	7.95	3.08	9.16	3.21	10.62	3.38	11.59	3.49	12.81	3.63
	24.0	5.36	2.83	6.58	2.97	7.80	3.11	9.01	3.24	10.47	3.41	11.45	3.52	12.66	3.66
	1 24.0	1 0.00	2.00	0.00	1 2.07	1 7.00	0.11	10.01	0.24	10.47	0.41	111.40	0.02	12.00	1 0.0

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW)
Power input (kW)

3D059494A

Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15	°C	-1()°C	-5	°C	0°	ď		°C	10	l°C	15	5°C
Combination (Capacity)	*CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl
	1	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	5.96	2.44	7.18	2.57	8.39	2.69	9.61	2.82	11.07	2.97	12.04	3.07	13.26	3.19
3.5+4.2+7.1	18.0	5.81	2.47	7.03	2.59	8.24	2.72	9.46	2.84	10.92	2.99	11.89	3.09	13.11	3.22
	20.0	5.66	2.50	6.88	2.62	8.09	2.75	9.31		10.77	3.02	11.74	3.12	12.96	3.24
	21.0	5.59	2.51	6.80	2.64	8.02	2.76	9.24	2.88	10.70	3.03	11.67	3.13	12.88	3.26
	22.0	5.51	2.52	6.73	2.65	7.95	2.77	9.16	2.90	10.62	3.05	11.59	3.15	12.81	3.27
	24.0	5.36	2.55	6.58	2.68	7.30	2.80	9.01	2.93	10.47	3.07	11.45	3.17	12.66	3.30
	16.0	5.89	2.48	7.09	2.61	8.29	2.74	9.49	2.86	10.93	3.01	11.89	3.12	13.10	3.24
3.5+5.0+5.0	18.0	5.74	2.51	6.94	2.64	8.14	2.76	9.35	2.89	10.79	3.04	11.75	3.14	12.95	3.27
	20.0	5.59	2.54	6.80	2.67	8.00	2.79	9.20	2.92	10.64	3.07	11.60	3.17	12.80	3.30
	21.0	5.52	2.55	6.72	2.68	7.92	2.81	9.12	2.93	10.57	3.08	11.53	3.18	12.73	3.31
	22.0	5.45	2.57	6.65	2.69	7.85	2.82	9.05	2.95	10.49	3.10	11.45	3.20	12.66	3.33
	24.0	5.30	2.59	6.50	2.72	7.70	2.85	8.90	2.97	10.35	3.13	11.31	3.23	12.51	3.35
	16.0	6.01	2.41	7.24	2.53	8.46	2.66	9.69	2.78	11.16	2.93	12.14	3.02	13.37	3.15
3.5+5.0+6.0	18.0	5.86	2.44	7.09	2.56	8.31	2.68	9.54	2.81	11.01	2.95	11.99	3.05	13.22	3.17
	20.0	5.71	2.46	6.94	2.59	8.16	2.71	9.39	2.83	10.86	2.98	11.84	3.08	13.07	3.20
	21.0	5.63	2.48	6.86	2.60	8.09	2.72	9.31	2.85	10.79	2.99	11.77	3.09	12.99	3.21
	22.0	5.56	2.49	6.78	2.61	8.01	2.74	9.24	2.86	10.71	3.01	11.68	3.11	12.92	3.23
	24.0	5.41	2.52	6.64	2.64	7.86	2.76	9.09	2.89	10.56	3.03	11.54	3.13	12.77	3.25
	16.0	6.03	2.40	7.26	2.58	8.49	2.65	9.72	2.77	11.20	2.82	12.19	8.01	13.42	3.14
3.5+5.0+7.1	18.0	5.88	2.43	7.11	2.55	8.34	2.67	9.57	2.80	11.05	2.94	12.04	3.04	13.27	3.16
	20.0	5.73	2.46	6.96	2.58	8.19	2.70	9.42	2.82	10.90	2.97	11.88	3.07	13.12	3.19
	21.0	5.66	2.47	6.89	2.59	8.12	2.71	9.35	2.84	10.82	2.98	11.81	3.08	13.04	3.20
	22.0	5.58	2.48	6.81	2.61	8.04	2.73	9.27	2.85	10.75	3.00	11.73	3.09	12.96	3.22
	24.0	5.43	2.51	6.66	2.63	7.89	2.75	9.12	2.88	10.60	3.02	11.58	3.12	12.81	3.24
	16.0	6.14	2.35	7.39	2.47	8.64	2.59	9.89	2.70	11.40	2.85	12.40	2.94	13.65	3.06
3.5+6.0+6.0	18.0	5.98	2.37	7.24	2.49	8.49	2.81	9.74	2.73	11.24	2.87	12.24	2.97	13.50	3.09
	20.0	5.83	2.40	7.08	2.52	8.34	2.64	9.59		11.09	2.90	12.09	3.00	13.34	3.11
	21.0	5.75	2.41	7.01	2.53	8.26	2.65	9.51	2.77	11.01	2.91	12.02	3.01	13.27	3.13
	22.0	5.68	2.42	6.93	2.54	8.18	2.66	9.43	2.78	10.94	2.93	11.94	3.02	13.19	3.14
	24.0	5.52	2.45	6.78	2.57	8.03	2.69	9.28	2.81	10.78	2.95	11.79	3.05	13.04	3.17
	16.0	5.97	2.70	7.19	2.84	8.41	2.98	9.63	3.11	11.09	3.28	12.06	3.39	13.28	3.53
4.2+4.2+4.2	18.0	5.82	2.73	7.04	2.87	8.26	3.01	9.48	3.14	10.94	3.31	11.91	3.42	13.13	3.56
	20.0	5.67	2.76	6.89	2.90	8.11	3.04	9.33	3.17	10.79	3.34	11.76	3.45	12.98	3.59
	21.0	5.60	2.78	6.82	2.91	8.04	3.05	9.25	3.19	10.72	3.36	11.69	3.47	12.91	3.60
	22.0	5.52	2.79	6.74	2.93	7.96	3.07	9.18	3.21	10.64	3.37	11.62	3.48	12.83	3.62
	24.0	5.37	2.82	6.59	2.96	7.81	3.10	9.03	3.24	10.49	3.40	11.47	3.51	12.69	3.65
	1 24.0	10.07	7.07	0.00	1 2.30	7.01	0.10	0.00	0.24	10.43	0.40	11.47	0.01	12.00	0.00

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl:

3D059495A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Canacity)	Outdoor air temp.	-15	5°C	-1()°(-5	°C		°C '		°C	10)°(15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	Pl	TC	P
		kW	kW	kW	kW	kW	kW	kW	k۱						
	16.0	5.63	2.23	8.78	2.35	7.93	2.46	9.08	2.57	10.46	2.71	11.38	2.80	12.53	2.5
2.0+2.0+2.0+2.0	18.0	5.49	2.26	8.64	2.37	7.79	2.49	8.94	2.60	10.32	2.74	11.24	2.83	12.39	2.3
	20.0	5.35	2.28	8.50	2.40	7.65	2.51	8.80	2.62	10.18	2.76	11.10	2.85	12.25	2.
	21.0	5.28	2.30	6.43	2.41	7.58	2.52	8.73	2.64	10.11	2.77	11.03	2.86	12.18	2.
	22.0	5.21	2.31	8.36	2.42	7.51	2.58	8.66	2.65	10.04	2.78	10.36	2.88	12.11	2.
	24.0	5.07	2.33	8.22	2.45	7.37	2.56	8.52	2.67	9.90	2.81	10.82	2.90	11.97	3.
	16.0	5.63	2.23	8.78	2.35	7.93	2.46	9.08	2.57	10.46	2.71	11.38	2.80	12.53	2.
2.0+2.0+2.0+2.5	18.0	5.49	2.26	6.64	2.37	7.79	2.49	8.94	2.60	10.32	2.74	11.24	2.83	12.39	2.
	20.0	5.35	2.28	8.50	2.40	7.65	2.51	8.80	2.62	10.18	2.76	11.10	2.85	12.25	2.
	21.0	5.28	2.30	8.43	2.41	7.58	2.52	8.73	2.64	10.11	2.77	11.03	2.86	12.18	2.
	22.0	5.21	2.31	6.36	2.42	7.51	2.53	8.66	2.65	10.04	2.78	10.96	2.88	12.11	2.
	24.0	5.07	2.33	8.22	2.45	7.37	2.56	8.52	2.67	9.90	2.81	10.82	2.90	11.97	3.
	18.0	5.94	2.46	7.15	2.58	8.36	2.71	9.57	2.83	11.03	2.99	12.00	3.09	13.21	3.
2.0+2.0+2.0+3.5	18.0	5.79	2.49	7.00	2.61	8.21	2.74	9.42	2.86	10.88	3.01	11.85	3.11	13.06	3.
	20.0	5.64	2.51	6.85	2.64	8.06	2.76	9.28	2.89	10.73	3.04	11.70	3.14	12.91	3.
	21.0	5.57	2.53	8.78	2.65	7.99	2.78	9.20	2.90	10.66	3.05	11.63	3.15	12.84	3.
	22.0	5.49	2.54	8.70	2.67	7.92	2.78	9.13	2.92	10.58	3.07	11.55	3.17	12.76	3.
	24.0	5.34	2.57	8.56	2.69	7.77	2.82	8.98	2.94	10.43	3.09	11.40	3.19	12.61	3.
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.
2.0+2.0+2.0+4.2	18.0	5.78	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.
	20.0	5.65	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.
	21.0	5.57	2.52	8.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.
	22.0	5.50	2.53	8.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.
	24.0	5.35	2.56	8.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.
	16.0	6.01	2.42	7.24	2.54	8.46	2.67	9.69	2.79	11.16	2.94	12.14	3.03	13.37	3.
2.0+2.0+2.0+5.0	18.0	5.86	2.45	7.09	2.57	8.31	2.69	9.54	2.82	11.01	2.96	11.99	3.06	13.22	3.
	20.0	5.71	2.47	6.94	2.60	8.16	2.72	9.39	2.84	10.86	2.99	11.84	3.09	13.07	3.
	21.0	5.63	2.49	6.86	2.61	8.09	2.73	9.31	2.86	10.79	3.00	11.77	3.10	12.99	3.
	22.0	5.56	2.50	8.79	2.62	8.01	2.75	9.24	2.87	10.71	3.02	11.69	3.12	12.92	3.
	24.0	5.41	2.53	8.64	2.65	7.86	2.77	9.09	2.90	10.56	3.04	11.54	3.14	12.77	3.
	16.0	6.14	2.35	7.39	2.47	8.64	2.59	9.89	2.70	11.40	2.85	12.40	2.94	13.65	3.
2.0+2.0+2.0+6.0	18.0	5.98	2.37	7.24	2.49	8.49	2.61	9.74	2.73	11.24	2.87	12.24	2.97	13.50	3.
	20.0	5.83	2.40	7.08	2.52	8.34	2.64	9.59	2.76	11.09	2.90	12.09	3.00	13.34	3.
	21.0	5.75	2.41	7.01	2.53	8.26	2.65	9.51	2.77	11.01	2.91	12.02	3.01	13.27	3.
	22.0	5.68	2.42	6.93	2.54	8.18	2.66	9.43	2.78	10.94	2.93	11.94	3.02	13.19	3.
	24.0	5.52	2.45	8.78	2.57	8.03	2.69	9.28	2.81	10.78	2.95	11.79	3.05	13.04	3.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

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5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Canacity)	Outdoor air temp.	-15	°C	-10)°C	-5		0°		6'	°C	10	l°C	15	5°C
Combination (Capacity)	°CWB '	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.15	2.33	7.41	2.45	8.66	2.57	9.92	2.69	11.43	2.83	12.43	2.92	13.69	3.04
2.0+2.0+2.5+7.1	18.0	6.00	2.36	7.26	2.47	8.51	2.59	9.77	2.71	11.27	2.85	12.28	2.95	13.53	3.07
	20.0	5.85	2.38	7.10	2.50	8.36	2.62	9.61	2.74	11.12	2.88	12.12	2.97	13.38	3.09
	21.0	5.77	2.39	7.03	2.51	8.28	2.63	9.54	2.75	11.04	2.89	12.05	2.99	13.30	3.11
	22.0	5.69	2.41	6.95	2.53	8.20	2.65	9.46	2.76	10.97	2.91	11.97	3.00	13.23	3.12
	24.0	5.54	2.43	6.79	2.55	8.05	2.67	9.31	2.79	10.81	2.93	11.82	3.03	13.07	3.15
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.20
2.0+2.0+3.5+3.5	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.23
	20.0	5.65	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3,13	12.92	3.25
	21.0	5.57	2.52	6,79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.27
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.28
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.31
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.20
2.0+2.0+3.5+4.2	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.23
	20.0	5.65	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.25
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.27
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.28
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.31
	16.0	6.02	2.41	7,24	2.53	8.47	2.66	9.70	2.78	11.17	2.93	12.15	3.02	13.38	3.15
2.0+2.0+3.5+5.0	18.0	5.86	2.44	7.09	2.56	8.32	2.68	9.55	2.81	11.02	2.95	12.00	3.05	13.23	3.17
	20.0	5.71	2.46	6.94	2.59	8.17	2.71	9.40	2.83	10.87	2.98	11.85	3.08	13.08	3.20
	21.0	5.64	2.48	6.87	2.60	8.09	2.72	9.32	2.85	10.79	2.99	11.78	3.09	13.00	3.21
	22.0	5.56	2.49	6.79	2.61	8.02	2.74	9.25	2.86	10.72	3.01	11.70	3.11	12.93	3.23
	24.0	5.41	2.52	6.64	2.64	7.87	2.76	9.10	2.89	10.57	3.03	11.55	3.13	12.78	3.25
	16.0	6.14	2.34	7.40	2.46	8.65	2.58	9.90	2.70	11.41	2.84	12.41	2.93	13.66	3.05
2.0+2.0+3.5+6.0	18.0	5.99	2.36	7.24	2.48	8.50	2.60	9.75	2.72	11.25	2.86	12.26	2.96	13.51	3.08
	20.0	5.84	2.39	7.09	2.51	8.34	2.63	9.60	2.75	11.10	2.89	12.10	2.99	13.36	3.10
	21.0	5.76	2.40	7.01	2.52	8.27	2.64	9.52	2.76	11.02	2.90	12.03	3.00	13.28	3.12
	22.0	5.68	2.42	6.94	2.54	8.19	2.65	9.44	2.77	10.95	2.92	11.95	3.01	13.20	3.13
	24.0	5.53	2.44	6.78	2.56	8.04	2.68	9.29	2.80	10.79	2.94	11.80	3.04	13.05	3.16
	16.0	6.16	2.33	7.42	2.45	8.67	2.57	9.93	2.69	11.44	2.83	12.44	2.92	13.70	3.04
2.0+2.0+3.5+7.1	18.0	6.01	2.36	7.26	2.47	8.52	2.59	9.78	2.71	11.28	2.85	12.29	2.95	13.55	3.07
	20.0	5.85	2.38	7.11	2.50	8.37	2.62	9.62	2.74	11.13	2.88	12.14	2.97	13.39	3.09
	21.0	5.77	2.39	7.03	2.51	8.29	2.63	9.55	2.75	11.05	2.89	12.06	2.99	13.32	3.11
	22.0	5.70	2.41	6.95	2.53	8.21	2.65	9.47	2.76	10.98	2.91	11.98	3.00	13.24	3.12
	24.0	5.54	2.43	6.80	2.55	8.06	2.67	9.31	2.79	10.82	2.93	11.83	3.03	13.08	3.15

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059497A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWE	}					
Continues (Consta	Outdoor air temp.	-15	i°C	-10)°C	-5	S°C		°C		°C	10)°C	1:	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.83	2.46	7.14	2.58	8.35	2.71	9.56	2.83	11.02	2.99	11.98	3.09	13.19	3.2
2.0+2.5+2.5+2.5	18.0	5.78	2.49	6.99	2.61	8.20	2.74	9.42	2.86	10.87	3.01	11.84	3.11	13.05	3.2
	20.0	5.64	2.51	6.85	2.64	8.06	2.76	9.27	2.89	10.72	3.04	11.69	3.14	12.90	3.2
	21.0	5.56	2.53	6.77	2.65	7.98	2.78	9.19	2.90	10.65	3.05	11.61	3.15	12.82	3.2
	22.0	5.49	2.54	6.70	2.67	7.91	2.79	9.12	2.92	10.57	3.07	11.54	3.17	12.75	3.2
	24.0	5.34	2.57	6.55	2.69	7.76	2.82	8.97	2.94	10.42	3.09	11.39	3.19	12.60	3.3
	16.0	5.94	2.46	7.15	2.58	8.36	2.71	9.57	2.83	11.03	2.99	12.00	3.09	13.21	3.2
2.0+2.5+2.5+3.5	18.0	5.79	2.49	7.00	2.61	8.21	2.74	9.42	2.86	10.88	3.01	11.85	3.11	13.06	3.2
	20.0	5.64	2.51	6.85	2.64	8.06	2.76	9.28	2.89	10.73	3.04	11.70	3.14	12.91	3.2
	21.0	5.57	2.53	6.78	2.65	7.88	2.78	9.20	2.80	10.68	3.05	11.68	3.15	12.84	3.2
	22.0	5.48	2.54	6.70	2.67	7.92	2.78	9.13	2.92	10.58	3.07	11.55	3.17	12.76	3.2
	24.0	5.34	2.57	6.56	2.69	7.77	2.82	8.98	2.94	10.43	3.09	11.40	3.19	12.61	3.3
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.2
2.0+2.5+2.5+4.2	18.0	5.78	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.:
	20.0	5.65	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.3
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.3
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.3
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.
	16.0	6.01	2.42	7.24	2.54	8.46	2.67	9.69	2.79	11.18	2.94	12.14	3.03	13.37	3.
2.0+2.5+2.5+5.0	18.0	5.86	2.45	7.08	2.57	8.31	2.68	8.54	2.82	11.01	2.96	11.99	3.06	13.22	3.
	20.0	5.71	2.47	6.94	2.60	8.16	2.72	9.39	2.84	10.86	2.99	11.84	3.09	13.07	3.
	21.0	5.63	2.49	6.86	2.61	8.09	2.73	9.31	2.86	10.79	3.00	11.77	3.10	12.99	3.
	22.0	5.58	2.50	6.79	2.62	8.01	2.75	9.24	2.87	10.71	3.02	11.69	3.12	12.92	3.
	24.0	5.41	2.53	6.64	2.65	7.86	2.77	9.09	2.90	10.56	3.04	11.54	3.14	12.77	3.:
	16.0	6.14	2.35	7.39	2.47	8.64	2.59	9.89	2.70	11.40	2.85	12.40	2.94	13.65	3.1
2.0+2.5+2.5+6.0	18.0	5.98	2.37	7.24	2.49	8.49	2.61	9.74	2.73	11.24	2.87	12.24	2.97	13.50	3.1
	20.0	5.83	2.40	7.08	2.52	8.34	2.64	9.59	2.76	11.09	2.90	12.09	3.00	13.34	3.
	21.0	5.75	2.41	7.01	2.53	8.26	2.65	9.51	2.77	11.01	2.91	12.02	3.01	18.27	3.
	22.0	5.68	2.42	6.93	2.54	8.18	2.66	9.43	2.78	10.94	2.93	11.94	3.02	13.19	3.
	24.0	5.52	2.45	6.78	2.57	8.03	2.68	9.28	2.81	10.78	2.95	11.79	3.05	13.04	3.
	18.0	6.15	2.33	7.41	2.45	8.66	2.57	9.92	2.69	11.43	2.83	12.43	2.92	13.69	3.
2.0+2.5+2.5+7.1	18.0	6.00	2.36	7.26	2.47	8.51	2.58	9.77	2.71	11.27	2.85	12.28	2.95	13.58	3.1
	20.0	5.85	2.38	7.10	2.50	8.36	2.62	9.61	2.74	11.12	2.88	12.12	2.97	13.38	3.
	21.0	5.77	2.39	7.03	2.51	8.28	2.63	9.54	2.75	11.04	2.89	12.05	2.99	13.30	3.
	22.0	5.69	2.41	6.95	2.53	8.20	2.65	9.46	2.76	10.97	2.91	11.97	3.00	13.23	3.
	24.0	5.54	2.43	6.79	2.55	8.05	2.67	9.31	2.79	10.81	2.93	11.82	3.03	13.07	3.

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

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5

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Capacity)	Outdoor air temp.	-15°C		-10)°C	-5	°C	0°	°C	6'	°C	10)°(15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	6.02	2.41	7.25	2.53	8.48	2.66	9.71	2.78	11.18	2.93	12.16	3.02	13.39	3.15
2.0+2.5+4.2+5.0	18.0	5.87	2.44	7.10	2.56	8.33	2.68	9.56	2.81	11.03	2.95	12.01	3.05	13.24	3.17
	20.0	5.72	2.46	6.95	2.59	8.18	2.71	9.41	2.83	10.88	2.98	11.86	3.08	13.09	3.20
	21.0	5.64	2.48	6.87	2.60	8.10	2.72	9.33	2.85	10.80	2.99	11.79	3.09	13.02	3.21
	22.0	5.57	2.49	6.80	2.61	8.03	2.74	9.26	2.86	10.73	3.01	.11.71	3.11	12.94	3.23
	24.0	5.42	2.52	6.65	2.64	7.38	2.76	9.11	2.89	10.58	3.03	11.56	3.13	12.79	3.25
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.0+2.5+4.2+6.0	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7.02	2.52	8.27	2.64	9,53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.09	2.37	7.34	2.49	8.58	2.61	9.82	2.73	11.31	2.88	12.31	2.97	13.55	3.09
2.0+2.5+5.0+5.0	18.0	5.94	2.40	7.18	2.52	8.43	2.64	9.67	2.76	11.16	2.90	12.16	3.00	13.40	3.12
	20.0	5.79	2.42	7.03	2.54	8.27	2.66	9.52	2.79	11.01	2.93	12.00	3.03	13.25	3.15
	21.0	5.71	2.44	6.96	2.56	8.20	2.68	9.44	2.80	10.93	2.94	11.98	3.04	13.17	3.16
	22.0	5.64	2.45	6.88	2.57	8.12	2.69	9.37	2.81	10.86	2.96	11.85	3.05	13.10	3.17
	24.0	5.48	2.48	6.73	2.60	7.97	2.72	9.21	2.84	10.71	2.98	11.70	3.08	12.94	3.20
	16.0	6.21	2.35	7.48	2.47	8.75	2.58	10.02	2.70	11.54	2.85	12.55	2.84	13.82	3.06
2.0+2.5+5.0+6.0	18.0	6.06	2.37	7.33	2.49	8.60	2.61	9.86	2.73	11.39	2.87	12.40	2.97	13.67	3.09
	20.0	5.90	2.40	7.17	2.52	8.44	2.64	9.71	2.76	11.23	2.90	12.24	3.00	13.51	3.11
	21.0	5.83	2.41	7.09	2.53	8.36	2.65	9.63	2.77	11.15	2.91	12.17	3.01	13.44	3.13
	22.0	5.75	2.42	7.02	2.54	8.29	2.66	9.55	2.78	11.07	2.93	12.09	3.02	13.36	3.14
	24.0	5.59	2.45	6.86	2.57	8.13	2.69	9.40	2.81	10.92	2.95	11.93	3.05	13.20	3.17
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.20
2.0+3.5+3.5+3.5	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.23
	20.0	5.65	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.25
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.27
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.28
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.31
	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3.20
2.0+3.5+3.5+4.2	18.0	5.80	2.48	7.01	2.60	8.23	2.73	9.44	2.85	10.90	3.00	11.87	3.10	13.08	3.23
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	9.29	2.88	10.75	3.03	11.72	8.13	12.93	3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.89	10.68	3.04	11.65	3.14	12.86	3.27
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.28
	24.0	5.35	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.31

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059499A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
(C	Outdoor air temp.	-15	i°C	-10)°C	-5	°C		°C		°C	10	°C	15	5°C
Combination (Capacity)	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k۱
	16.0	6.03	2.40	7.26	2.53	8.49	2.65	9.72	2.77	11.20	2.92	12.19	3.01	13.42	3,
2.0+4.2+4.2+5.0	18.0	5.88	2.43	7.11	2.55	8.34	2.67	9.57	2.80	11.05	2.94	12.04	3.04	13.27	3.
	20.0	5.73	2.46	6.96	2.58	8.19	2.70	9.42	2.82	10.90	2.97	11.88	3.07	13.12	3.
	21.0	5.66	2.47	6.89	2.59	8.12	2.71	9.35	2.84	10.82	2.98	11.81	3.08	13.04	3.
	22.0	5.58	2.48	6.81	2.61	8.04	2.73	9.27	2.85	10.75	3.00	11.73	3.09	12.96	3.
	24.0	5.43	2.51	6.66	2.63	7.89	2.75	9.12	2.88	10.60	3.02	11.58	3.12	12.81	3.
	16.0	5.93	2.46	7.14	2.58	8.35	2.71	9.58	2.83	11.02	2.99	11.98	3.09	13.19	3.
2.5+2.5+2.5+2.5	18.0	5.78	2.49	6.99	2.61	8.20	2.74	9.42	2.86	10.87	3.01	11.84	3.11	13.05	3.
	20.0	5.64	2.51	6.85	2.64	8.06	2.76	9.27	2.89	10.72	3.04	11.69	3.14	12.90	3.
	21.0	5.56	2.53	6.77	2.65	7.98	2.78	9.19	2.90	10.65	3.05	11.61	3.15	12.82	3.
	22.0	5.49	2.54	6.70	2.67	7.91	2.78	9.12	2.92	10.57	3.07	11.54	3.17	12.75	3.
	24.0	5.34	2.57	6.55	2.69	7.76	2.82	8.97	2.94	10.42	3.09	11.39	3.19	12.60	3.
	16.0	5.94	2.46	7.15	2.58	8.36	2.71	9.57	2.83	11.03	2.99	12.00	3.09	13.21	3.
2.5+2.5+2.5+3.5	18.0	5.78	2.49	7.00	2.61	8.21	2.74	9.42	2.86	10.88	3.01	11.85	3.11	13.06	3.
	20.0	5.64	2.51	6.85	2.64	8.06	2.76	9.28	2.89	10.73	3.04	11.70	3.14	12.91	3.
	21.0	5.57	2.53	6.78	2.65	7.99	2.78	9.20	2.90	10.66	3.05	11.63	3.15	12.84	3.
	22.0	5.49	2.54	6.70	2.67	7.92	2.79	9.13	2.92	10.58	3.07	11.55	3.17	12.76	3.
	24.0	5.34	2.57	6.56	2.69	7.77	2.82	8.98	2.94	10.43	3.09	11.40	3.19	12.61	3.
	16.0	5.94	2.45	7.16	2.58	8.37	2.70	9.58	2.83	11.04	2.98	12.01	3.08	13.22	3.
2.5+2.5+2.5+4.2	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.
	20.0	5.65	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3.14	12.85	3.
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.
	16.0	6.01	2.42	7.24	2.54	8.46	2.67	9.69	2.79	11.16	2.94	12.14	3.03	13.37	3.
2.5+2.5+2.5+5.0	18.0	5.86	2.45	7.09	2.57	8.31	2.69	9.54	2.82	11.01	2.96	11.99	3.06	13.22	3.
	20.0	5.71	2.47	6.94	2.60	8.16	2.72	9.39	2.84	10.86	2.99	11.84	3.09	13.07	3.
	21.0	5.63	2.49	6.86	2.61	8.09	2.73	9.31	2.86	10.79	3.00	11.77	3.10	12.99	3.
	22.0	5.56	2.50	6.79	2.62	8.01	2.75	9.24	2.87	10.71	3.02	11.69	3.12	12.92	3.
	24.0	5.41	2.53	6.64	2.65	7.86	2.77	9.09	2.90	10.56	3.04	11.54	3.14	12.77	3.
	16.0	6.14	2.35	7.39	2.47	8.64	2.59	9.89	2.70	11.40	2.85	12.40	2.94	13.65	3.
2.5+2.5+2.5+6.0	18.0	5.98	2.37	7.24	2.49	8.49	2.61	9.74	2.73	11.24	2.87	12.24	2.97	13.50	3.
	20.0	5.88	2.40	7.08	2.52	8.34	2.64	9.59	2.76	11.09	2.90	12.09	3.00	13.34	3.
	21.0	5.75	2.41	7.01	2.53	8.26	2.65	9.51	2.77	11.01	2.91	12.02	3.01	13.27	3.
	22.0	5.68	2.42	6.93	2.54	8.18	2.66	9.43	2.78	10.94	2.93	11.94	3.02	13.19	3.
	24.0	5.52	2.45	6.78	2.57	8.03	2.69	9.28	2.81	10.78	2.95	11.79	3.05	13.04	3.
	1 24.0	1 0.02	2.40	0.10	1 2.07	0.00	2.00	0.20	2.01	1 10.10	2.00	111-10	0.00	10.04	L

NOTES

1 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

3D059500A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Canacity)	Outdoor air temp.	-15	-15°C)°(-5'		0°	-		°C	10	l°C	15	°C
Combination (Capacity)	°CWB '	TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	Pl	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.95	2.45	7.16	2.58	8.38	2.70	9.59	2.83	11.05	2.98	12.02	3.08	13.23	3,20
2.5+2.5+4.2+4.2	18.0	5.80	2.48	7.01	2.60	8.23	2.78	9.44	2.85	10.80	3.00	11.87	3.10	13.08	3.23
	20.0	5.65	2.51	6.87	2.63	8.08	2.76	9.29	2.88	10.75	3.03	11.72	3.13	12.93	3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.89	10.68	3.04	11.65	3.14	12.86	3.27
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.28
	24.0	5.35	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.31
	16.0	6.02	2.41	7.25	2.53	8.48	2.66	9.71	2.78	11.18	2.93	12.16	3.02	13.39	3.15
2.5+2.5+4.2+5.0	18.0	5.87	2.44	7.10	2.56	8.33	2.68	9.58	2.81	11.03	2.95	12.01	3.05	13.24	3.17
	20.0	5.72	2.46	6.95	2.59	8.18	2.71	9.41	2.83	10.88	2.98	11.86	3.08	13.09	3.20
	21.0	5.64	2.48	6.87	2.60	8.10	2.72	9.33	2.85	10.80	2.99	11.79	3.09	13.02	3.21
	22.0	5.57	2.49	6.80	2.61	8.03	2.74	9.26	2.86	10.73	3.01	11.71	3.11	12.94	3.23
	24.0	5.42	2.52	6.65	2.64	7.88	2.76	9.11	2.89	10.58	3.03	11.56	3.13	12.79	3.25
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.5+2.5+4.2+6.0	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7.02	2.52	8.27	2.64	9.53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.98	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.09	2.37	7.34	2.49	8.58	2.61	9.82	2.73	11.31	2.88	12.31	2.97	13.55	3.09
2.5+2.5+5.0+5.0	18.0	5.94	2.40	7.18	2.52	8.43	2.64	9.67	2.76	11.16	2.90	12.16	3.00	13.40	3.12
	20.0	5.79	2.42	7.03	2.54	8.27	2.66	9.52	2.79	11.01	2.93	12.00	3.03	13.25	3.15
	21.0	5.71	2.44	6.96	2.56	8.20	2.68	9.44	2.80	10.93	2.94	11.93	3.04	13.17	3.16
	22.0	5.64	2.45	6.88	2.57	8.12	2.69	9.37	2.81	10.86	2.96	11.85	3.05	13.10	3.17
	24.0	5.48	2.48	6.73	2.60	7.97	2.72	9.21	2.84	10.71	2.98	11.70	3.08	12.94	3.20
	18.0	5.94	2.45	7.16	2.58	8.87	2.70	9.58	2.83	11.04	2.98	12.01	8.08	18.22	3.20
2.5+3.5+3.5+3.5	18.0	5.79	2.48	7.01	2.60	8.22	2.73	9.43	2.85	10.89	3.00	11.86	3.10	13.07	3.23
	20.0	5.65	2.51	6.86	2.63	8.07	2.76	9.28	2.88	10.74	3.03	11.71	3.13	12.92	3.25
	21.0	5.57	2.52	6.79	2.64	8.00	2.77	9.21	2.89	10.67	3.04	11.64	3,14	12.85	3.27
	22.0	5.50	2.53	6.71	2.66	7.92	2.78	9.14	2.91	10.59	3.06	11.56	3.16	12.77	3.28
	24.0	5.35	2.56	6.56	2.69	7.78	2.81	8.99	2.93	10.44	3.08	11.41	3.18	12.63	3.31
2.5+3.5+3.5+4.2	16.0 18.0	5.95 5.80	2.45	7.16	2.58	8.38	2.70 2.73	9.59 9.44	2.83	11.05 10.90	2.98	12.02	3.08	13.23 13.08	3.20
2.070.070.074.2	20.0	5.65	2.48 2.51	7.01 6.87	2.60 2.63	8.23 8.08	2.76	9.29	2.88	10.30	3.00 3.03	11.87	3.10 3.13	12.93	3.23 3.25
	21.0	5.58	2.52	6.79	2.64	8.01	2.77	9.22	2.89	10.68	3.04	11.65	3.14	12.86	3.27
	22.0	5.50	2.53	6.72	2.66	7.93	2.78	9.14	2.91	10.60	3.06	11.57	3.16	12.79	3.28
	24.0	5.35	2.56	6.57	2.69	7.78	2.81	9.00	2.93	10.45	3.08	11.42	3.18	12.64	3.31

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059501A

5

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWE	}					
Continuity (Constitution	Outdoor air temp.	-15	i°C	-10	°(-5	°(°(6'	°C	10	°(15	i°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	PI	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	5.95	2.44	7.17	2.57	8.38	2.69	9.60	2.82	11.06	2.97	12.03	3.07	13.24	3.19
3.5+3.5+3.5+4.2	18.0	5.81	2.47	7.02	2.59	8.24	2.72	9.45	2.84	10.91	2.99	11.88	3.09	13.10	3.22
	20.0	5.66	2.50	8.87	2.62	8.09	2.75	9.30	2.87	10.76	3.02	11.73	3.12	12.95	3.24
	21.0	5.58	2.51	6.80	2.64	8.01	2.76	9.23	2.88	10.69	3.03	11.66	3.13	12.87	3.26
	22.0	5.51	2.52	6,72	2.65	7.94	2.77	9.15	2.90	10.61	3.05	11.58	3.15	12.80	3.27
	24.0	5.36	2.55	6.57	2.68	7.79	2.80	9.00	2.93	10.46	3.07	11.43	3.17	12.65	3.30
	16.0	6.03	2.41	7,26	2.53	8.49	2.66	9.72	2.78	11.19	2.93	12.17	3.02	13.40	3.15
3.5+3.5+3.5+5.0	18.0	5.88	2.44	7.11	2.56	8.34	2.68	9.56	2.81	11.04	2.95	12.02	3.05	13.25	3.17
	20.0	5.73	2.46	6.96	2.59	8.18	2.71	9.41	2.83	10.89	2.98	11.87	3.08	13.10	3.20
	21.0	5.65	2.48	6.88	2.60	8.11	2.72	9.34	2.85	10.81	2.99	11.80	3.09	13.03	3.21
	22.0	5.57	2.49	6.80	2.61	8.03	2.74	9.26	2.86	10.74	3.01	11.72	3.11	12.95	3.23
	24.0	5.42	2.52	6.65	2.64	7.88	2.76	9.11	2.89	10.59	3.03	11.57	3.13	12.80	3.25
	16.0	5.96	2.44	7.18	2.57	8.39	2.69	9.61	2.82	11.07	2.97	12.04	3.07	13.26	3.19
3.5+3.5+4.2+4.2	18.0	5.81	2.47	7.03	2.59	8.24	2.72	9.46	2.84	10.92	2.99	11.89	3.09	13.11	3.22
	20.0	5.66	2.50	6.88	2.62	8.09	2.75	9.31	2.87	10.77	3.02	11.74	3.12	12.96	3.24
	21.0	5.59	2.51	8.80	2.64	8.02	2.76	9.24	2.88	10.70	3.03	11.67	3.13	12.88	3.26
	22.0	5.51	2.52	6.73	2.65	7.95	2.77	9.16	2.90	10.62	3.05	11.59	3.15	12.81	3.27
	24.0	5.36	2.55	8.58	2.68	7.80	2.80	9.01	2.93	10.47	3.07	11.45	3.17	12.66	3.30
	16.0	6.14	2.34	7.40	2.48	8.65	2.58	9.80	2.70	11.41	2.84	12.41	2.88	13.66	8.05
2.0+2.0+2.0+2.0+2.0	18.0	5.99	2.36	7.24	2.48	8.50	2.60	9.75	2.72	11.25	2.86	12.26	2.96	13.51	3.08
	20.0	5.84	2.39	7.09	2.51	8.34	2.63	9.60	2.75	11.10	2.89	12.10	2.99	13.36	3.10
	21.0	5.76	2.40	7.01	2.52	8.27	2.64	9.52	2.76	11.02	2.90	12.03	3.00	13.28	3.12
	22.0	5.68	2.42	6.94	2.54	8.19	2.65	9.44	2.77	10.95	2.92	11.95	3.01	13.20	3.13
	24.0	5.53	2.44	8.78	2.56	8.04	2.68	9.29	2.80	10.79	2.94	11.80	3.04	13.05	3.16
	16.0	6.14	2.34	7.40	2.46	8.65	2.58	9.90	2.70	11.41	2.84	12.41	2.93	13.66	3.05
2.0+2.0+2.0+2.0+2.5	18.0	5.99	2.36	7.24	2.48	8.50	2.60	9.75	2.72	11.25	2.86	12.26	2.96	13.51	3.08
	20.0	5.84	2.38	7.09	2.51	8.34	2.63	9.60	2.75	11.10	2.89	12.10	2.99	13.36	3.10
	21.0	5.76	2.40	7.01	2.52	8.27	2.64	9.52	2.76	11.02	2.90	12.03	3.00	13.28	3.12
	22.0	5.68	2.42	6.94	2.54	8.19	2.65	9.44	2.77	10.95	2.92	11.95	3.01	13.20	3.13
	24.0	5.53	2.44	6.78	2.56	8.04	2.68	9.29	2.80	10.79	2.94	11.80	3.04	13.05	3.16
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.0+2.0+2.0+2.0+3.5	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7.02	2.52	8.27	2.64	9.53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	8.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16

NOTES

1 Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- 3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

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5

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Canacity)	Outdoor air temp.	-15	°C	-10)°C	-5	°C	0°			C	10	l°(15	5°C
Combination (Capacity)	°CWB	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI	TC	Pl	TC	Pl
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.15	2.34	7.40	2.46	8.66	2,58	9.91	2.70	11.42	2.84	12.42	2,93	13.67	3.05
2.0+2.0+2.0+2.5+4.2	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7.02	2.52	8.27	2.64	9.58	2.76	11.03	2.90	12.04	3.00	13.28	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	8.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.22	2.35	7.49	2.47	8.76	2.59	10.03	2.70	11.55	2.85	12.57	2.94	13.83	3.06
2.0+2.0+2.0+2.5+5.0	18.0	6.06	2.37	7.33	2.49	8.60	2.61	9.87	2.73	11.40	2.87	12.41	2.97	13.68	3.09
	20.0	5.91	2.40	7.18	2.52	8.45	2.64	9.72	2.76	11.24	2.90	12.26	3.00	13.52	3.11
	21.0	5.83	2.41	7.10	2.53	8.37	2.65	9.64	2.77	11.16	2.91	12.18	3.01	13.45	3.13
	22.0	5.75	2.42	7.02	2.54	8.29	2.66	9.56	2.78	11.08	2.93	12.10	3.02	13.37	3.14
	24.0	5.60	2.45	6.87	2.57	8.14	2.69	9.41	2.81	10.93	2.95	11.94	3.05	13.21	3.17
	16.0	6.35	2.27	7.64	2.39	8.94	2,50	10.23	2.62	11.79	2.76	12.82	2.85	14.12	2.97
2.0+2.0+2.0+2.5+6.0	18.0	6.19	2.30	7.48	2.41	8.78	2.53	10.07	2.65	11.63	2.78	12.66	2.88	13.96	2.99
	20.0	6.03	2.32	7.33	2.44	8.62	2.56	9.92	2.67	11.47	2.81	12.51	2.90	13.80	3.02
	21.0	5.95	2.34	7.25	2.45	8.54	2.57	9.84	2.68	11.39	2.82	12.43	2.92	13.72	3.03
	22.0	5.87	2.35	717	2.47	8.46	2.58	9.76	2.70	11.31	2.84	12.35	2.93	13.64	3.04
	24.0	5.71	2.37	7.01	2.49	8.30	2.61	9.60	2.72	11.15	2.86	12.19	2.95	13.48	3.07
	18.0	6.36	2.26	7.66	2.37	8.96	2.49	10.28	2.60	11.82	2.74	12.86	2.83	14.15	2.95
2.0+2.0+2.0+2.5+7.1	18.0	6.20	2.28	7.50	2.40	8.80	2.51	10.10	2.63	11.66	2.76	12.70	2.86	14.00	2.97
	20.0	6.05	2.31	7.34	2.42	8.64	2.54	9.94	2.65	11.50	2.79	12.54	2.88	13.84	3.00
	21.0	5.97	2.32	7.27	2.43	8.56	2.55	9,86	2.66	11.42	2.80	12.46	2.89	13.76	3.01
	22.0	5.89	2.33	7.19	2.45	8.48	2.56	9.78	2.68	11.34	2.82	12.38	2.91	13.68	3.02
	24.0	5.73	2.36	7.03	2.47	8.33	2.59	9.62	2.70	11.18	2.84	12.22	2.93	13.52	3.05
	16.0	6.14	2.34	7.40	2.46	8.65	2.58	9.90	2.70	11.41	2.84	12.41	2.93	13.66	3.05
2.0+2.0+2.0+3.5+3.5	18.0	5.99	2.36	7.24	2.48	8.50	2.60	9.75	2.72	11.25	2.86	12.26	2.96	13.51	3.08
	20.0	5.84	2.39	7.09	2.51	8.34	2.63	9.60	2.75	11.10		12.10	2.99	13.36	3.10
	21.0	5.76	2.40	7.01	2.52	8.27	2.64	9,52	2.76	11.02	2.90	12.03	3.00	13.28	3.12
	22.0	5.68	2.42	6.94	2.54	8.19	2.65	9.44	2.77	10.95	2.92	11.95	3.01	13.20	3.13
	24.0	5.53	2.44	6.78	2.56	8.04	2.68	9.29	2.80	10.79	2.94	11.80	3.04	13.05	3.16
	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13.69	3.05
2.0+2.0+2.0+3.5+4.2	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
	21.0	5.77	2.40	7,03	2.52	8.28	2.64	9.54	2.76	11.04	2.90	12.05	3,00	13.30	3.12
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.16

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Pl: Total capacity (kW) Power input (kW) 3D059503A

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Consuits)	Outdoor air temp.	-15	i°C	-10)°(-5	°C		°C		°C	10	l°C	15	s°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2,93	13.67	3.05
2.0+2.0+2.5+2.5+4.2	18.0	5.89	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.78	2.40	7,02	2.52	8.27	2.64	9.53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2,65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.22	2.35	7.49	2.47	8.76	2.59	10.03	2.70	11.55	2.85	12.57	2.94	13.83	3.06
2.0+2.0+2.5+2.5+5.0	18.0	6.06	2.37	7.33	2.49	8.60	2.61	9.87	2.73	11.40	2.87	12.41	2.97	13.68	3.09
	20.0	5.91	2.40	7.18	2.52	8.45	2.64	9.72	2.76	11.24	2.90	12.26	3.00	13.52	3.11
	21.0	5.83	2.41	7.10	2.53	8.37	2.65	9.64	2.77	11.16	2.91	12.18	3.01	13.45	3,13
	22.0	5.75	2.42	7.02	2.54	8.29	2.66	9.56	2.78	11.08	2.93	12.10	3.02	13.37	3.14
	24.0	5.60	2.45	6.87	2.57	8.14	2.69	9.41	2.81	10.93	2.95	11.94	3.05	13.21	3.17
	16.0	6.35	2.27	7.64	2.39	8.94	2,50	10.23	2.62	11.79	2.76	12.82	2.85	14.12	2.97
2.0+2.0+2.5+2.5+6.0	18.0	6.19	2.30	7.48	2.41	8.78	2.53	10.07	2.65	11.63	2.78	12.66	2.88	13.96	2.99
	20.0	6.03	2.32	7.33	2.44	8.62	2.56	9.92	2.67	11.47	2.81	12.51	2.90	13.80	3.02
	21.0	5.95	2.34	7.25	2.45	8.54	2.57	9.84	2.68	11.39	2.82	12.43	2.92	13.72	3.03
	22.0	5.87	2.35	717	2.47	8.46	2.58	9.76	2.70	11.31	2.84	12.35	2.93	13.64	3.04
	24.0	5.71	2.37	7.01	2.49	8.30	2.61	9.60	2.72	11.15	2.86	12.19	2.95	13.48	3.07
	16.0	6.15	2.34	7.40	2.46	8.66	2.58	9.91	2.70	11.42	2.84	12.42	2,93	13.67	3.05
2.0+2.0+2.5+3.5+3.5	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.76	2.40	7.02	2.52	8.27	2.64	9.53	2.76	11.03	2.90	12.04	3.00	13.29	3.12
	22.0	5.69	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13.69	3.05
2.0+2.0+2.5+3.5+4.2	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
	21.0	5.77	2.40	7.03	2.52	8.28	2.64	9.54	2.76	11.04	2.90	12.05	3.00	13.30	3.12
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.16
	16.0	6.23	2.34	7.50	2.46	8.77	2.58	10.04	2.70	11.56	2.84	12.58	2.93	13.85	3.05
2.0+2.0+2.5+3.5+5.0	18.0	6.07	2.36	7.34	2.48	8.61	2.60	9.88	2.72	11.41	2.86	12.42	2.96	13.69	3.08
	20.0	5.91	2.39	7.18	2.51	8.46	2.63	9.73	2.75	11.25	2.89	12.27	2.99	13.54	3.10
	21.0	5.84	2.40	.7.11	2.52	8.38	2.64	9.65	2.76	.11.17.	2.90	12.19	3,00	13.46	3.12
	22.0	5.76	2.42	7.03	2.54	8.30	2.65	9.57	2.77	11.09	2.92	12.11	3.01	13.38	3.13
	24.0	5.60	2.44	6.87	2.56	8.14	2.68	9.41	2.80	10.94	2.94	11.96	3.04	13.23	3.16

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

- 2 The bold line ____ is indicated the standard condition.
- The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

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5MXS90E (★ heating 50Hz 230V)

								Indoor air t	emp.: °CWB						
Combination (Conscitu)	Outdoor air temp.	-15	-15°C)°(-5	°C		°C		°C	10)°(1:	5°C
Combination (Capacity)	°CWB '	TC	Pl	TC	Pl	TC	Pl	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	16.0	6.22	2.35	7.49	2.47	8.76	2.59	10.03	2.70	11.55	2.85	12.57	2.94	13.83	3.06
2.0+2.5+2.5+2.5+5.0	18.0	6.08	2.37	7.33	2.49	8.60	2.61	8.87	2.73	11.40	2.87	12.41	2.97	13.68	3.09
	20.0	5.91	2.40	7.18	2.52	8.45	2.64	8.72	2.76	11.24	2.90	12.26	3.00	13.52	3.11
	21.0	5.83	2.41	7.10	2.53	8.37	2.65	9.64	2.77	11.16	2.91	12.18	3.01	13.45	3.13
	22.0	5.75	2.42	7.02	2.54	8.29	2.66	9.56	2.78	11.08	2.93	12.10	3.02	13.37	3.14
	24.0	5.60	2.45	6.87	2.57	8.14	2.69	8.41	2.81	10.93	2.95	11.94	3.05	13.21	8.17
	16.0	6.35	2.27	7.64	2.39	8.94	2.50	10.23	2.62	11.79	2.76	12.82	2.85	14.12	2.97
2.0+2.5+2.5+2.5+6.0	18.0	6.19	2.30	7.48	2.41	8.78	2.53	10.07	2.65	11.63	2.78	12.66	2.88	13.96	2.99
	20.0	6.03	2.32	7.33	2.44	8.62	2.56	9.92	2.67	11.47	2.81	12.51	2.90	13.80	3.02
	21.0	5.95	2.34	7.25	2.45	8.54	2.57	9.84	2.68	11.39	2.82	12.43	2.92	13.72	3.03
	22.0	5.87	2.35	7.17	2.47	8.46	2.58	9.76	2.70	11.31	2.84	12.35	2.93	13.64	3.04
	24.0	5.71	2.37	7.01	2.49	8.30	2.61	9.60	2.72	11.15	2.86	12.19	2.95	13.48	3.07
	16.0	6.15	2.34	7.40	2.48	8.66	2.58	9,91	2.70	11.42	2.84	12.42	2.93	13.67	3.05
2.0+2.5+2.5+3.5+3.5	18.0	5.99	2.36	7.25	2.48	8.50	2.60	9.76	2.72	11.26	2.86	12.27	2.96	13.52	3.08
	20.0	5.84	2.39	7.10	2.51	8.35	2.63	9.60	2.75	11.11	2.89	12.11	2.99	13.37	3.10
	21.0	5.78	2.40	7.02	2.52	8.27	2.64	8.53	2.78	11.03	2.90	12.04	3.00	18.29	3.12
	22.0	5.63	2.42	6.94	2.54	8.20	2.65	9.45	2.77	10.96	2.92	11.96	3.01	13.21	3.13
	24.0	5.53	2.44	6.79	2.56	8.04	2.68	9.30	2.80	10.80	2.94	11.81	3.04	13.06	3.16
	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13,69	3.05
2.0+2.5+2.5+3.5+4.2	18.0	6.00	2.36	7.26	2.48	8.51	2.60	8.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
	21.0	5.77	2.40	7.03	2.52	8.28	2.64	9.54	2.76	11.04	2.90	12.05	3.00	13.30	3.12
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.58	8.05	2.68	8.31	2.80	10.81	2.94	11.82	3.04	13.07	3.16
	16.0	6.23	2.34	7.50	2.46	8.77	2.58	10.04	2.70	11.56	2.84	12.58	2.93	13.85	3.05
2.0+2.5+2.5+3.5+5.0	18.0	6.07	2.36	7.34	2.48	8.61	2.60	8.88	2.72	11.41	2.86	12.42	2.96	13.69	3.08
	20.0	5.91	2.39	7.18	2.51	8.46	2.63	9.73	2.75	11.25	2.89	12.27	2.99	13.54	3.10
	21.0	5.84	2.40	7.11	2.52	8.38	2.64	9.65	2.76	11.17	2.90	12.19	3.00	13.46	3.12
	22.0	5.76	2.42	7.03	2.54	8.30	2.65	9.57	2.77	11.09	2.92	12.11	3.01	13.38	3.13
	24.0	5.60	2.44	6.87	2.58	8.14	2.68	9.41	2.80	10.94	2.94	11.96	3.04	13.23	3.16
0.010.510.514.014.0	16.0	6.18	2.38	7.42	2.50	8.67	2.62	8.93	2.74	11.44	2.89	12.44	2.98	13.70	3.10
2.0+2.5+2.5+4.2+4.2	18.0	6.01	2.41	7.26	2.53	8.52	2.65	9.78	2.77	11.28	2.91	12.29	3.01	13.55	3.13
	20.0	5.85	2.43	7.11	2.55	8.37	2.67	8.62	2.79	11.13	2.94	12.14	3.04	13.39	3.16
	21.0	5.77	2.44	7.03	2.57	8,29	2.69	8,55	2.81	11.05	2.95	12.06	3.05	13,32	3.17
	22.0	5.70	2.46	6.95	2.58	8.21	2.70	8,47	2.82	10.98	2,97	11.98	3.06	13,24	3.18
	24.0	5.54	2.48	6.80	2.61	8.06	2.73	9.31	2.85	10.82	2.99	11.83	3.09	13.08	3.21

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series 6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

Total capacity (kW) Power input (kW)

TC: Pl: 3D059505A

5

5 - 3 Heating capacity tables

5MXS90E (★ heating 50Hz 230V)

								Indoor air te	emp.: °CWB						
Combination (Canacita)	Outdoor air	-15	°C	-10)°C	-5	°C	0°	°C	6	°C	10°C		15	s°C
Combination (Capacity)	temp. °CWB	TC	PI	TC	Pl	TC	PI	TC	Pl	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW						
	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13.69	3.05
2.5+2.5+2.5+3.5+4.2	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
	21.0	5.77	2.40	7.03	2.52	8.28	2.64	9.54	2.76	11.04	2.90	12.05	3.00	13,30	3.12
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.16
	16.0	6.15	2.34	7.41	2.46	8.66	2.58	9.92	2.70	11.43	2.84	12.43	2.93	13.69	3.05
2.5+2.5+3.5+3.5+3.5	18.0	6.00	2.36	7.26	2.48	8.51	2.60	9.77	2.72	11.27	2.86	12.28	2.96	13.53	3.08
	20.0	5.85	2.39	7.10	2.51	8.36	2.63	9.61	2.75	11.12	2.89	12.12	2.99	13.38	3.10
	21.0	5.77	2.40	7.03	2.52	8.28	2.84	9.54	2.76	11.04	2.90	12.05	8.00	13.80	8.12
	22.0	5.69	2.42	6.95	2.54	8.20	2.65	9.46	2.77	10.97	2.92	11.97	3.01	13.23	3.13
	24.0	5.54	2.44	6.79	2.56	8.05	2.68	9.31	2.80	10.81	2.94	11.82	3.04	13.07	3.16

NOTES

Capacities are based on the following conditions: Corresponding refrigerant piping length: 5m Level difference: 0m

2 The bold line ____ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units. 2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series

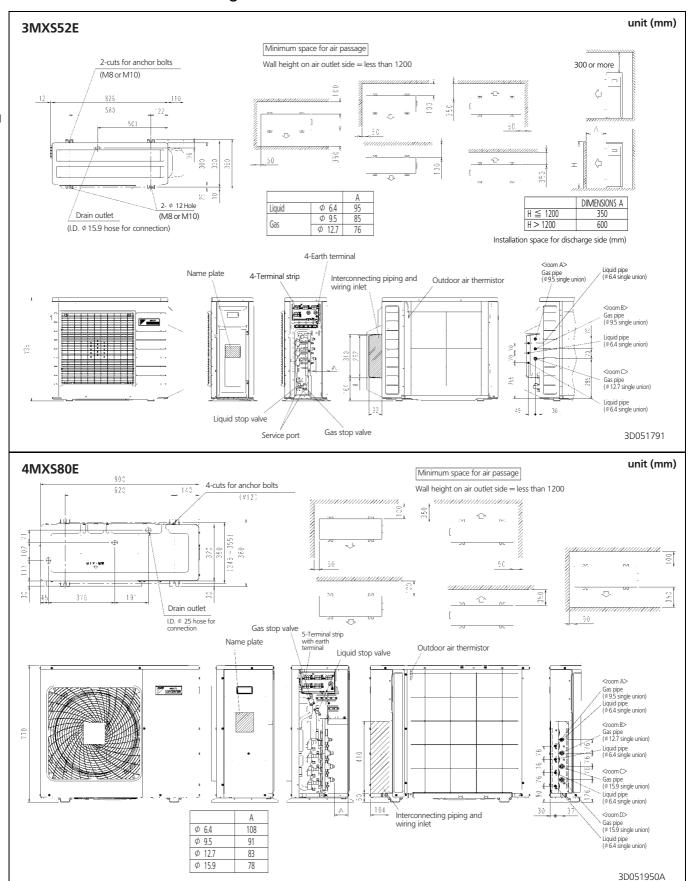
SYMBOLS

TC: Total capacity (kW)
Pl: Power input (kW)

3D059506B

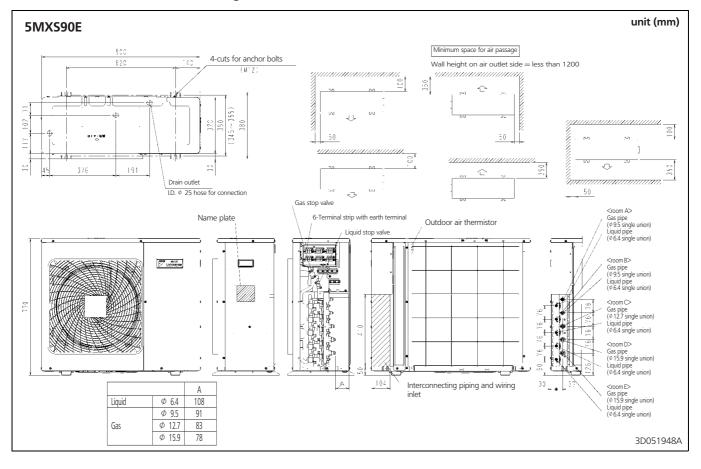
6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing



6 Dimensional drawing & centre of gravity

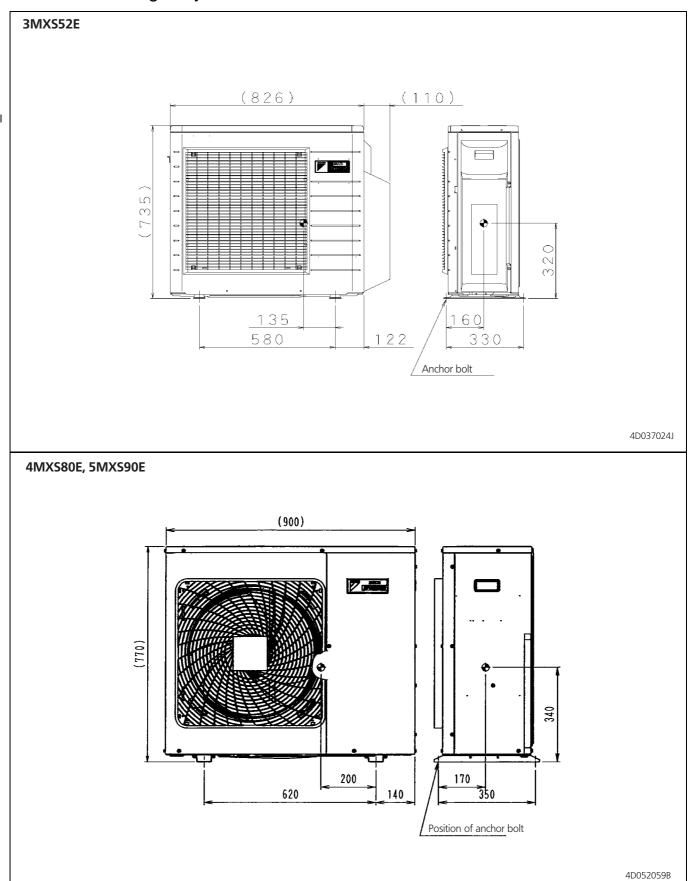
6 - 1 Dimensional drawing



6 Dimensional drawing & centre of gravity

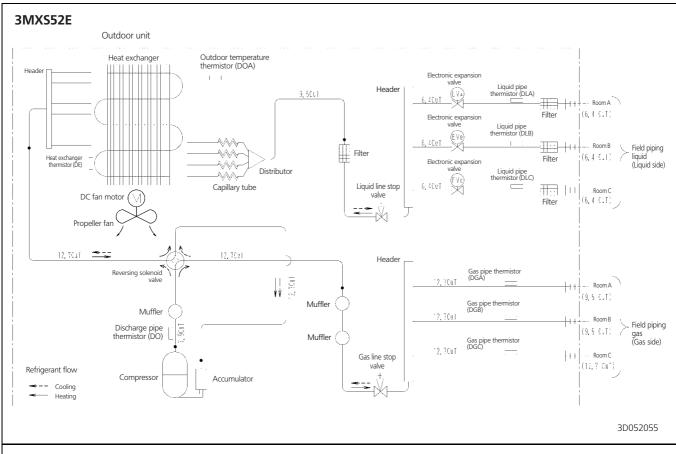
6 - 2 Centre of gravity

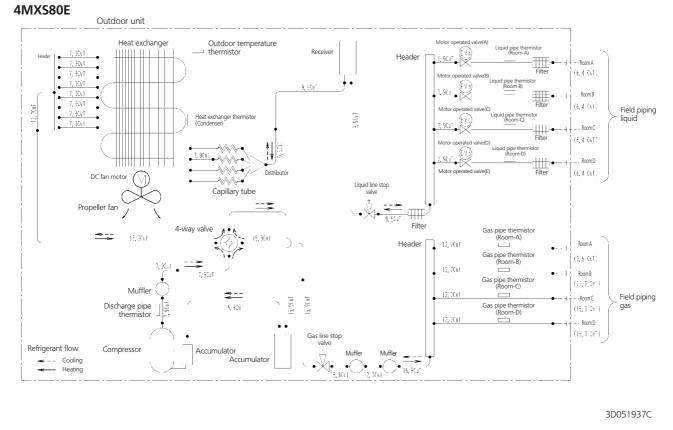
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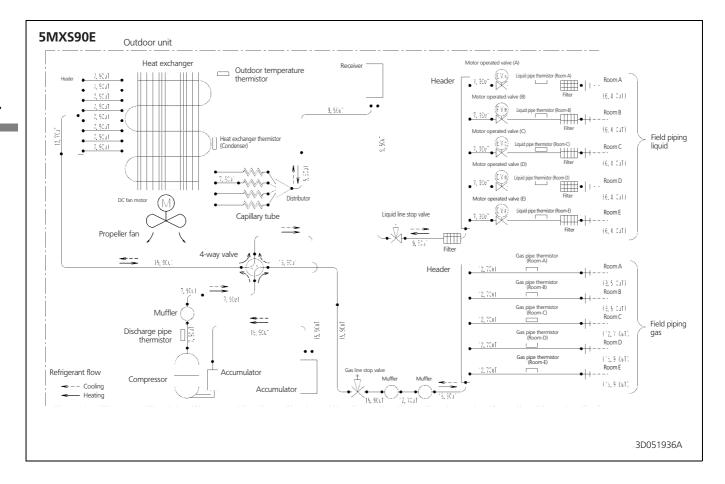
167

7 Piping diagram



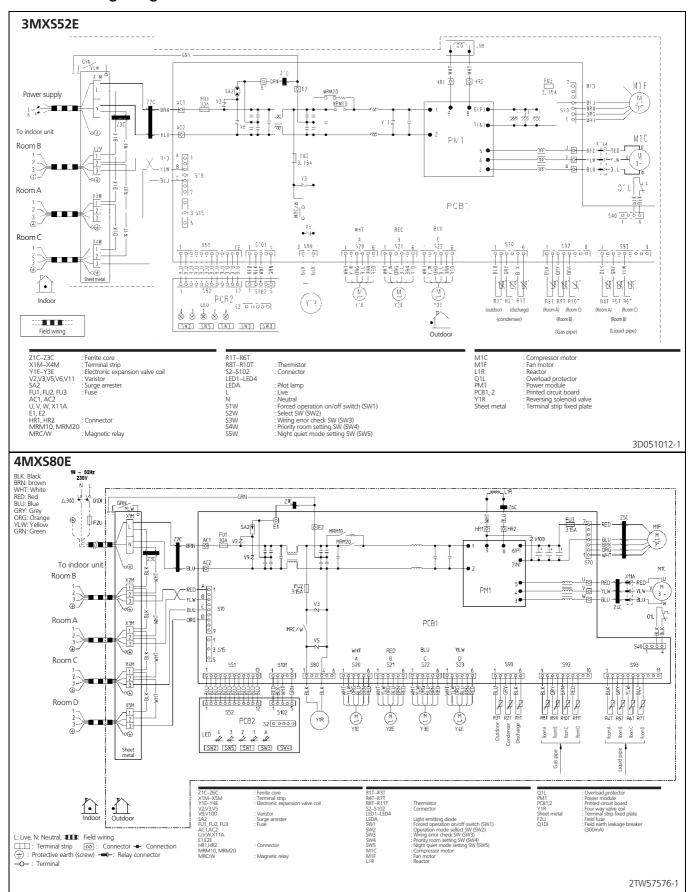


7 Piping diagram



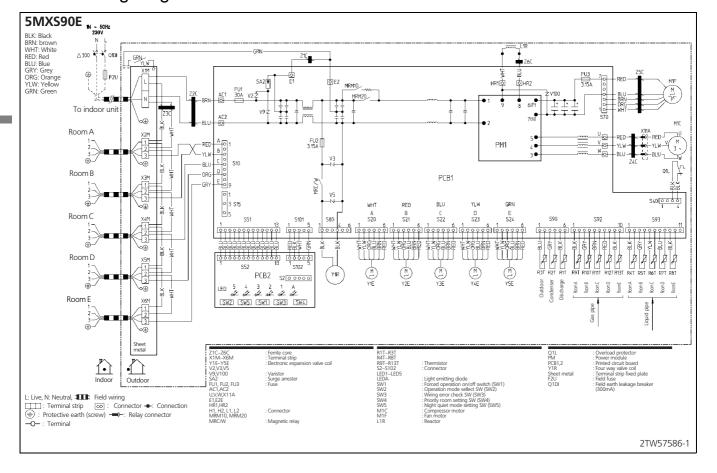
8 Wiring diagram

8 - 1 Wiring diagram



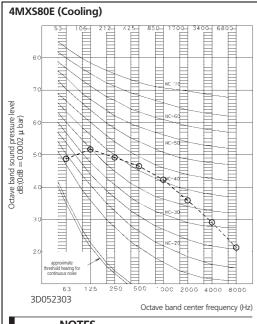
8 Wiring diagram

8 - 1 Wiring diagram



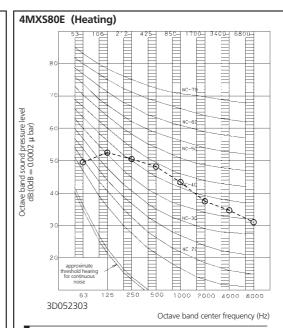
9 Sound data

9 - 1 Sound pressure spectrum



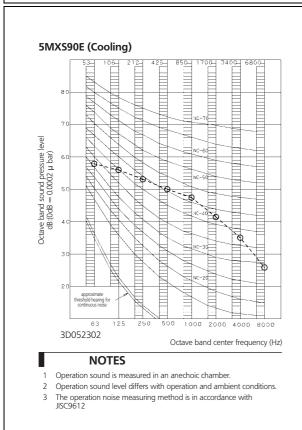
NOTES

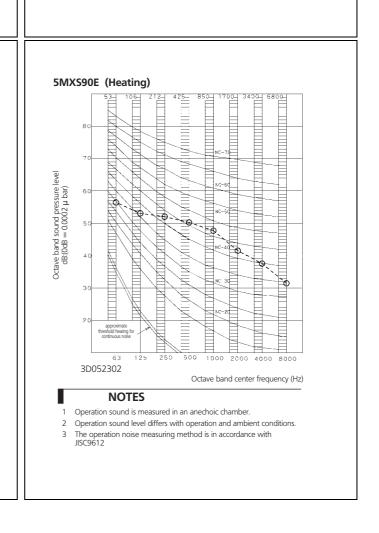
- Operation sound is measured in an anechoic chamber.
- Operation sound level differs with operation and ambient conditions.
- The operation noise measuring method is in accordance with



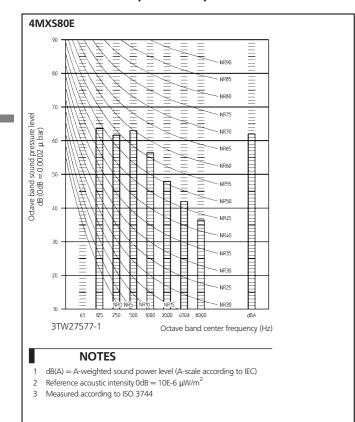
NOTES

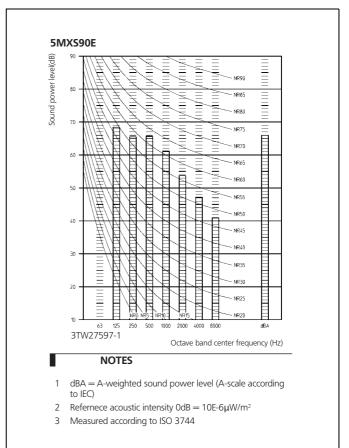
- Operation sound is measured in an anechoic chamber.
- Operation sound level differs with operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612





9 - 2 Sound power spectrum





10 Operation range

