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. They operate simultaneously within the same cooling operation
- It is possible to combine different types of indoor units as well (e.g. wall mounted units, concealed ceiling units)
- 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



2 Specifications

2-1 TECH	NICAL SPEC	IFICATION	IS	4MKS75F2V1B
Casing	Colour			Ivory White
Dimensions	Unit	Height	mm	735
		Width	mm	936
		Depth	mm	300
	Packing	Height	mm	797
	-	Width	mm	992
		Depth	mm	390
Weight	Unit		kg	57
-	Packed Unit		kg	61
Heat	Dimensions	Length	mm	845
Exchanger		Nr of Rows	3	2
		Fin Pitch	mm	1.60
		Nr of Stage		32
	Tube type			Hi-Xa(8)
	Fin	Туре		WF fin
		Treatment		Anti-corrosion treatment (PE)
Fan	Туре			Propeller
	Quantity			1
	Air Flow Rate	Cooling	m³/min	49.4
	(nominal at	0		
	230V)			
	Motor	Quantity		1
		Model		KFD-380-50-8C
Motor	Speed (nominal)	Cooling (Standard)	rpm	790
Fan	Motor	Output	W	53
Compressor	Quantity	•		1
	Motor	Model		2YC45BXD#C
		Туре		Hermetically sealed swing compressor
		Motor Output	W	1380
Operation	Cooling	Min	°CDB	-10.0
Range	_	Max)CDB	46.0
Sound Level (nominal)	Cooling	Sound Power	dBA	61.0
. ,		Sound Pressure (Standard)	dBA	48
Refrigerant	Туре	/	1	R-410A
0	Charge		kg	2.3
Refrigerant Oil	Туре		3	FVC50K

2 Specifications

2-1 TECH	NICAL SPECI	FICATION	IS	4MKS75F2V1B
Piping	Liquid (OD)	Quantity		4
connections		Diameter (OD)	mm	6.35
	Gas	Quantity		2
		Diameter (OD)	mm	9.52
		Quantity		1
		Diameter (OD)	mm	12.7
		Quantity		1
		Diameter (OD)	mm	15.9
	Drain	Quantity		1
		Diameter (OD)	mm	18
	Piping Length	Maximum	m	60(for total of each room)/25(for 1 room)
	Additional Refri	gerant	kg/m	chargeless
	Installation height difference	Maximum	m	15 (between indoor unit and outdoor unit)
	Max. internunit difference	level	m	15 (between indoor units)
	Heat Insulation			Both liquid and gas pipes
Standard	Item			Installation manual
Accessories	Quantity			1pc
	Item			Drain plug
	Quantity			1pc
	Item			Reducer assembly
	Quantity			1set
Notes				Nominal cooling capacities are based on : indoor temperature : 27° CDB, 19° CWB, outdoor temperature : 35° CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.

2-2 ELEC	TRICAL SPEC	IFICATIO	NS	4MK\$75F2V1B
Power Supply	Name			V1
	Phase			1~
	Frequency		Hz	50
	Voltage		۷	230
Current	Starting current heating)	(cooling/	A	6.2
Wiring connections	For Power Supply	Quantity		3
	For connection with indoor	Quantity		4
Power Supply Ir	ntake	•		Outdoor unit only

3 Electrical data

	Model			Uı	nits		Power	supply	Co	mp.	(DFM
Out	door	H/P C/D	Hz	Volts	Min.	Max.	MCA	MFA	MSC	RLA	W	FLA
4MKS7	5F2V1B	C∕O	50	230	207	253	16.0	20	8,5	7.46	43	0.33
												3D05616
MCA : 1 MFA : 1 MSC : 1 RLA : F DFM : 0 FLA : F	SYMBOLS Min. Circuit Ar Max. Fuse Arr MSC means th compressor. (A Rated Load An Dutdoor Fan I Full Load Amp Fan Motor Rat	nps (See no ne max. cu A) mps (A) Vlotor os (A)	rrent during	the starting	Co Inc Ou 2. Vo Un 3. Ma 4. Mt 5. Sel 6. Mf (ea 7. Foi htt	oling loor temp.: . Itdoor temp.: . Itage range its are suital t below or a aximum allo CA represen ect wire size A is used to rth leakage r more deta	In the follow 27°CDB/19.0 : 35°CDB ole for use o bove listed of wable voltag ts maximum ts capacity w based on t o select the of circuit break ls concernin. daikineurop	D°CWB on electrical operation ra ye variation n input curre which may a whe larger va circuit break circuit break g condition	systems wh ange limits between pl ent. Iccept MCA alue of MCA ier and the <u>c</u> al connectio	nases is 2% ground fault on ns, see	ircuit intern	unit terminals is upter e document titl

4 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of						Capac	ity of eac	h indoor unit			
	indoor unit	Ea	ach cap	acity (k	W)	Tota	capacity (kW)	Tot	al input (W)	Tota	al 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	1.97 ~ 2.98	470	440 ~ 710	2.2	2.1 ~ 3.4	91
	2.5	2.50				2.50	1.97 ~ 3.47	590	440 ~ 840	2.8	2.1 ~ 4.0	91
MKS75F2V1B	3.5	3.50				3.50	1.97 ~ 4.79	900	440 ~ 1400	4.1	$2.0 \sim 6.4$	95
	5.0			5.00		5.00	1.97 ~ 5.95	1620	430 ~ 2050	7.2	1.9 ~ 9.1	98
	6.0			6.00		6.00	1.98 ~ 6.41	1920	410 ~ 2170	8.4	1.8 ~ 9.5	99
	7.1				7.10	7.10	1.98 ~ 7.18	2770	400 ~ 2820	12.2	1.8 ~ 12.4	99
	2.0+2.0	2.00	2.00			4.00	1.98 ~ 5.21	1080	$390 \sim 1460$	4.8	1.7 ~ 6.5	98
	2.0+2.5	2.00	2.50			4.50	$1.98 \sim 5.66$	1280	$390 \sim 1680$	5.7	1.7 ~ 7.5	98
	2.0+3.5	2.00	3.50			5.50	1.98 ~ 6.22	1760	390 ~ 2100	7.7	1.7 ~ 9.2	99
	2.0+5.0	1.93		4.82		6.75	1.98 ~ 7.16	2280	370 ~ 2480	10.0	1.6 ~ 10.9	99
	2.0+6.0	1.77		5.28		7.05	1.99 ~ 7.78	2200	350 ~ 2720	9.7	1.5 ~ 11.9	99
	2.0+7.1	1.62			5.76	7.38	2.29 ~ 7.91	2430	420 ~ 2810	10.7	1.8 ~ 12.3	99
	2.5+2.5	2.50	2.50			5.00	1.98 ~ 6.15	1440	390 ~ 1930	6.4	1.7 ~ 8.6	98
	2.5+3.5	2.50	3.50			6.00	$1.98 \sim 6.55$	1980	390 ~ 2260	8.7	1.7 ~ 9.9	99
	2.5+5.0	2.30		4.60		6.90	1.98 ~ 7.33	2340	380 ~ 2620	10.3	1.7 ~ 11.5	99
	2.5+6.0	2.12		5.08		7.20	1.99 ~ 7.66	2290	350 ~ 2620	10.1	1.5 ~ 11.5	99
	2.5+7.1	1.95			5.55	7.50	2.29 ~ 8.02	2480	430 ~ 2910	10.9	1.9 ~ 12.8	99
	3.5+3.5	3.50	3.50			7.00	1.98 ~ 7.19	2480	390 ~ 2850	10.9	1.7 ~ 12.5	99
	3.5+5.0	2.96		4.24		7.20	1.98 ~ 7.66	2600	370 ~ 2920	11.4	1.6 ~ 12.8	99
	3.5+6.0	2.76		4.74		7.50	2.29 ~ 7.96	2550	430 ~ 2860	11.2	1.9 ~ 12.6	99
	3.5+7.1	2.48			5.02	7.50	2.39 ~ 8.24	2480	450 ~ 3120	10.9	2.0 ~ 13.7	99
	5.0+5.0			3.75	3.75	7.50	2.37 ~ 8.11	2670	460 ~ 3220	11.7	2.0 ~ 14.1	99
	5.0+6.0			3.41	4.09	7.50	2.50 ~ 8.33	2500	460 ~ 3070	11.0	2.0 ~ 13.5	99
	5.0+7.1			3.10	4.40	7.50	2.61 ~ 8.51	2400	480 ~ 3220	10.5	2.1 ~ 14.1	99
	6.0+6.0			3.75	3.75	7.50	$2.65 \sim 8.52$	2210	470 ~ 2910	9.7	2.1 ~ 12.8	99
	6.0+7.1			3.44	4.06	7.50	2.75 ~ 8.60	2190	500 ~ 2960	9.6	2.2 ~ 13.0	99
	2.0+2.0+2.0	2.00	2.00	2.00		6.00	1.99 ~ 6.78	1530	$340 \sim 1890$	6.7	1.5 ~ 8.3	99
	2.0+2.0+2.5	2.03	2.03	2.54		6.60	1.99 ~ 7.07	1810	340 ~ 2070	7.9	1.5 ~ 9.1	99
	2.0+2.0+3.5	1.84	1.84	3.22		6.90	1.99 ~ 7.50	1980	340 ~ 2330	8.7	1.5 ~ 10.2	99
	2.0+2.0+5.0	1.63	1.63	4.09		7.35	2.21 ~ 8.03	2240	380 ~ 2640	9.8	1.7 ~ 11.6	99
	2.0+2.0+6.0	1.50	1.50	4.50		7.50	$2.34 \sim 8.36$	2100	410 ~ 2610	9.2	1.8 ~ 11.5	99
	2.0+2.0+7.1	1.35	1.35		4.80	7.50	2.56 ~ 8.70	2070	440 ~ 2860	9.1	1.9 ~ 12.6	99
	2.0+2.5+2.5	1.93	2.41	2.41		6.75	1.99 ~ 7.29	1890	340 ~ 2200	8.3	1.5 ~ 9.7	99
	2.0+2.5+3.5	1.76	2.22	3.07		7.05	1.99 ~ 7.69	2070	350 ~ 2470	9.1	1.5 ~ 10.8	99
	2.0+2.5+5.0	1.58	1.97	3.95		7.50	2.42 ~ 8.21	2350	430 ~ 2790	10.3	1.9 ~ 12.3	99
	2.0+2.5+6.0	1.43	1.79	4.28		7.50	2.34 ~ 8.56	2100	410 ~ 2760	9.2	1.8 ~ 12.1	99
	2.0+2.5+7.1	1.29	1.62		4.59	7.50	$2.56 \sim 8.76$	2050	440 ~ 2910	9.0	1.9 ~ 12.8	99
	2.0+3.5+3.5	1.63	2.86	2.86		7.35	1.99 ~ 8.07	2240	350 ~ 2760	9.8	1.5 ~ 12.1	99
	2.0+3.5+5.0	1.43	2.50	3.57		7.50	2.42 ~ 8.57	2310	430 ~ 3060	10.1	1.9 ~ 13.4	99
	2.0+3.5+6.0	1.30	2.29	3.91		7.50	2.45 ~ 8.75	2050	430 ~ 2910	9.0	1.9 ~ 12.8	99
	2.0+3.5+7.1	1.19	2.08		4.23	7.50	2.68 ~ 8.95	2050	470 ~ 3060	9.0	2.1 ~ 13.4	99

NOTES

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

2 The total ability of connected a indoor unit is up to 13.5 kW

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

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

4 - 1 Combination table

Outdoor unit	Combination of							ity of eac	h indoor unit			
	indoor unit	Ea	ach cap	acity (k	W)	Tota	l capacity (kW)	Tot	al input (W)	Tota	al current (A)	Power factor %
		A Room	B Room	C Room	D Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+5.0+5.0	1.24		3.13	3.13	7.50	2.65 ~ 8.84	2190	470 ~ 3170	9.6	2.1 ~ 13.9	99
	2.0+5.0+6.0	1.15		2.89	3.46	7.50	2.80 ~ 8.97	2050	$500 \sim 2960$	9.0	2.2 ~ 13.0	99
4MKS75F2V1B	2.5+2.5+2.5	2.30	2.30	2.30		6.90 7.20	$1.99 \sim 7.49$ $1.99 \sim 7.88$	1980 2150	$\frac{340}{350} \sim \frac{2330}{2620}$	8.7 9.4	$1.5 \sim 10.2$ $1.5 \sim 11.5$	99 99
-	<u>2.5+2.5+3.5</u> 2.5+2.5+5.0	1.88	1.88	3.74		7.50	$1.99 \sim 7.88$ 2.42 ~ 8.39	2310	$\frac{350}{430} \sim 2020$	<u>9.4</u> 10.1	$1.5 \sim 11.5$ $1.9 \sim 12.8$	99
-	2.5+2.5+6.0	1.70	1.70	4.10		7.50	$2.42 0.00 2.45 \sim 8.62$	2050	430 ~ 2810	9.0	$1.9 \sim 12.3$	99
	2.5+2.5+7.1	1.55	1.55		4.40	7.50	$2.67 \sim 8.89$	2050	470 ~ 3010	9.0	2.1 ~ 13.2	99
	2.5+3.5+3.5	1.98	2.76	2.76		7.50	$2.31 \sim 8.25$	2330	410 ~ 2910	10.2	1.8 ~ 12.8	99
	2.5+3.5+5.0	1.70	2.39	3.41		7.50	$2.53 \sim 8.62$	2280	$450 \sim 3120$ $470 \sim 3010$	10.0	$2.0 \sim 13.7$ $2.1 \sim 13.2$	99
	<u>2.5+3.5+6.0</u> 2.5+3.5+7.1	1.56	2.19	3.75	4.07	7.50	$2.67 \sim 8.87$ $2.78 \sim 9.01$	2050 2050	$470 \sim 3010$ 500 ~ 3120	<u>9.0</u> 9.0	$2.1 \sim 13.2$ $2.2 \sim 13.7$	99 99
	2.5+5.0+5.0	1.45		3.00	3.00	7.50	2.65 ~ 8.93	2170	470 ~ 3170	9.5	$2.1 \sim 13.9$	99
-	2.5+5.0+6.0	1.39		2.78	3.33	7.50	$2.91 \sim 9.03$	2010	520 ~ 3010	8.8	2.3 ~ 13.2	99
	3.5+3.5+3.5	2.50	2.50	2.50		7.50	2.41 ~ 8.52	2330	440 ~ 3170	10.2	1.9 ~ 13.9	99
	3.5+3.5+5.0	2.19	2.19	3.12		7.50	$2.63 \sim 8.83$	2260	480 ~ 3220	9.9	2.1 ~ 14.1	99
-	3.5+3.5+6.0	2.02	2.02	3.46		7.50	$2.78 \sim 9.00$	2050	$490 \sim 3120$ $500 \sim 3170$	9.0	$2.2 \sim 13.7$ $2.2 \sim 13.9$	99 99
-	3.5+5.0+5.0 2.0+2.0+2.0+2.0	1.94	1.76	2.78	2.78	7.50	$2.76 \sim 9.04$ 2.01 ~ 7.83	2150 1770	$\frac{500}{330} \sim \frac{3170}{2140}$	<u>9.4</u> 7.8	$2.2 \sim 13.9$ $1.4 \sim 9.4$	99
-	2.0+2.0+2.0+2.5	1.69	1.69	1.69	2.13	7.20	$2.01 \sim 8.06$	1850	$330 \sim 2270$	8.1	$1.4 \sim 10.0$	99
	2.0+2.0+2.0+3.5	1.58	1.58	1.58	2.76	7.50	2.36 ~ 8.29	1980	390 ~ 2440	8.7	1.7 ~ 10.7	99
	2.0+2.0+2.0+5.0	1.36	1.36	1.36	3.42	7.50	2.48 ~ 8.79	1930	440 ~ 2710	8.5	1.9 ~ 11.9	99
	2.0+2.0+2.0+6.0	1.25	1.25	1.25	3.75	7.50	2.76 ~ 9.13	1790	480 ~ 2650	7.9	$2.1 \sim 11.6$	99
	2.0+2.0+2.0+7.1 2.0+2.0+2.5+2.5	1.15	1.15	1.15	4.05	7.50	$2.88 \sim 9.29$ 2.01 ~ 8.14	1790 1890	$\frac{510}{330} \sim 2750$	7.9 8.3	$2.2 \sim 12.1$ 1.4 ~ 10.3	99 99
-	2.0+2.0+2.5+3.5	1.50	1.50	1.88	2.62	7.50	$2.36 \sim 8.44$	1980	$390 \sim 2510$	8.7	1.4 - 10.3 $1.7 \sim 11.0$	99
-	2.0+2.0+2.5+5.0	1.30	1.30	1.64	3.26	7.50	2.49 ~ 8.86	1930	440 ~ 2760	8.5	1.9 ~ 12.1	99
	2.0+2.0+2.5+6.0	1.20	1.20	1.50	3.60	7.50	2.76 ~ 9.13	1790	480 ~ 2650	7.9	2.1 ~ 11.6	99
	2.0+2.0+3.5+3.5	1.36	1.36	2.39	2.39	7.50	$2.47 \sim 8.79$	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99
-	2.0+2.0+3.5+5.0	1.20	1.20	2.10	3.00	7.50	$2.72 \sim 9.20$ $2.88 \sim 9.29$	1930 1790	$\frac{480}{510} \sim \frac{2960}{2800}$	8.5 7.9	$2.1 \sim 13.0$ $2.2 \sim 12.3$	99 99
-	2.0+2.0+3.5+6.0 2.0+2.5+2.5+2.5	1.59	1.97	1.95	3.33	7.50	$2.36 \sim 9.29$ 2.36 ~ 8.29	1980	$\frac{510}{390} \sim 2800$	8.7	$1.7 \sim 10.7$	99
	2.0+2.5+2.5+3.5	1.43	1.79	1.79	2.49	7.50	2.47 ~ 8.58	1980	420 ~ 2610	8.7	1.8 ~ 11.5	99
-	2.0+2.5+2.5+5.0	1.25	1.56	1.56	3.13	7.50	2.60 ~ 9.00	1930	460 ~ 2800	8.5	2.0 ~ 12.3	99
	2.0+2.5+2.5+6.0	1.15	1.44	1.44	3.47	7.50	2.88 ~ 9.28	1790	510 ~ 2780	7.9	2.2 ~ 12.2	99
-	2.0+2.5+3.5+3.5	1.30	1.64	2.28	2.28	7.50	2.47 ~ 8.92	1980	420 ~ 2860	8.7	1.8 ~ 12.6	99
-	2.0+2.5+3.5+5.0	1.15	1.44	2.03	2.88	7.50	$2.83 \sim 9.33$ 2.70 ~ 9.24	1930	$\frac{500}{460} \sim \frac{3060}{3110}$	8.5	$2.2 \sim 13.4$ 2.0 ~ 13.7	99
-	2.0+3.5+3.5+3.5 2.5+2.5+2.5+2.5	1.20	2.10	2.10	2.10	7.50	$2.70 \sim 9.24$ $2.36 \sim 8.44$	1980 1980	$\frac{460}{390} \sim \frac{3110}{2510}$	8.7	$2.0 \sim 13.7$ $1.7 \sim 11.0$	99 99
	2.5+2.5+2.5+3.5	1.70	1.70	1.70	2.40	7.50	2.30 0.44 2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.7 - 11.0 $1.8 \sim 12.1$	99
-	2.5+2.5+2.5+5.0	1.50	1.50	1.50	3.00	7.50	2.60 ~ 9.20	1930	460 ~ 2960	8.5	2.0 ~ 13.0	99
	2.5+2.5+2.5+6.0	1.39	1.39	1.39	3.33	7.50	2.88 ~ 9.28	1790	500 ~ 2750	7.9	2.2 ~ 12.1	99
ſ	2.5+2.5+3.5+3.5	1.56	1.56	2.19	2.19	7.50	$2.59 \sim 9.05$	1980	430 ~ 2960	8.7	$1.9 \sim 13.0$	99
Ļ	2.5+2.5+3.5+5.0 2.5+3.5+3.5+3.5	1.39	1.39	1.94	2.78	7.50	$2.83 \sim 9.33$ 2.59 ~ 9.24	1930 1980	$\frac{500}{450} \sim \frac{3060}{3110}$	<u>8.5</u> 8.7	$2.2 \sim 13.4$ 2.0 ~ 13.7	99 99
I	2.3.3.3.3.3.3.3.3	1.44	2.02	2.02	2.02	1.50	2.30 0.24	1000	430 0110	0.7	2.0 10.7	00
												3D056
NC	DTES											
I Cooling o	apacity is based o	n 27°C	DB / 19	9°CWB	(indoor	tempera	iture), 35°CDB (οι	utdoor ter	nperature).			
2 The total	ability of connecte	ed a inc	door un	it is up	to 13.5	kW						
3 The abov	e is the value for o	connect	ting wit	h the f	ollowing	g indoor	units.					
	3.5, 5.0 kW class: v W class: wall mou			D serie:	S							
4 Capacitie	s are based on the	e follow	/ing cor	nditions	5:							

5 The bold line is indicated the rated combination of indoor unit.

4 - 1 Combination table

Cooling [50Hz 230V]

Outdoor unit	Combination of						Capac	ity of eac	h indoor unit			
	indoor unit	Ea	ach cap	acity (k	W)	Tota	capacity (kW)	Tot	al input (W)	Tota	al 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	1.97 ~ 2.98	470	440 ~ 710	2.2	2.1 ~ 3.4	91
	2.5	2.50				2.50	1.97 ~ 3.47	590	$440 \sim 840$	2.8	2.1 ~ 4.0	91
4MKS75F2V1B	3.5	3.50				3.50	1.97 ~ 4.79	900	440 ~ 1400	4.1	2.0 ~ 6.4	95
	5.0			5.00		5.00	1.97 ~ 5.95	1530	410 ~ 1880	6.8	1.8 ~ 8.3	98
	6.0			6.00		6.00	1.98 ~ 6.41	1920	410 ~ 2170	8.4	1.8 ~ 9.5	99
	7.1				7.10	7.10	1.98 ~ 7.18	2770	400 ~ 2820	12.2	1.8 ~ 12.4	99
	2.0+2.0	2.00	2.00			4.00	1.98 ~ 5.21	1080	$390 \sim 1460$	4.8	1.7 ~ 6.5	98
	2.0+2.5	2.00	2.50			4.50	$1.98 \sim 5.66$	1280	$390 \sim 1680$	5.7	1.7 ~ 7.5	98
	2.0+3.5	2.00	3.50			5.50	1.98 ~ 6.22	1760	390 ~ 2100	7.7	1.7 ~ 9.2	99
	2.0+5.0	1.93		4.82		6.75	1.99 ~ 7.20	2090	$350 \sim 2290$	9.2	1.5 ~ 10.1	99
	2.0+6.0	1.77		5.28		7.05	1.99 ~ 7.48	2200	$350 \sim 2480$	9.7	1.5 ~ 10.9	99
	2.0+7.1	1.62			5.76	7.38	2.29 ~ 7.91	2430	420 ~ 2810	10.7	1.8 ~ 12.3	99
	2.5+2.5	2.50	2.50			5.00	1.98 ~ 6.15	1440	390 ~ 1930	6.4	1.7 ~ 8.6	98
	2.5+3.5	2.50	3.50			6.00	$1.98 \sim 6.55$	1980	390 ~ 2260	8.7	1.7 ~ 9.9	99
	2.5+5.0	2.30		4.60		6.90	1.99 ~ 7.33	2160	$360 \sim 2380$	9.5	1.6 ~ 10.5	99
	2.5+6.0	2.12		5.08		7.20	1.99 ~ 7.66	2290	350 ~ 2620	10.1	1.5 ~ 11.5	99
	2.5+7.1	1.95			5.55	7.50	2.29 ~ 8.02	2480	430 ~ 2910	10.9	1.9 ~ 12.8	99
	3.5+3.5	3.50	3.50			7.00	1.98 ~ 7.19	2480	$390 \sim 2850$	10.9	1.7 ~ 12.5	99
	3.5+5.0	2.96		4.24		7.20	1.99 ~ 7.64	2360	350 ~ 2620	10.4	1.5 ~ 11.5	99
	3.5+6.0	2.76		4.74		7.50	$2.29 \sim 7.96$	2550	430 ~ 2860	11.2	1.9 ~ 12.6	99
	3.5+7.1	2.48			5.02	7.50	2.39 ~ 8.24	2480	450 ~ 3120	10.9	$2.0 \sim 13.7$	99
	5.0+5.0			3.75	3.75	7.50	$2.32 \sim 8.09$	2240	$390 \sim 2610$	9.8	$1.7 \sim 11.5$	99
	5.0+6.0			3.41	4.09	7.50	2.54 ~ 8.37	2300	440 ~ 2810	10.1	1.9 ~ 12.3	99
	5.0+7.1			3.10	4.40	7.50	2.64 ~ 8.51	2210	460 ~ 2910	9.7	2.0 ~ 12.8	99
	6.0+6.0			3.75	3.75	7.50	$2.65 \sim 8.52$	2210	470 ~ 2910	9.7	2.1 ~ 12.8	99
	6.0+7.1			3.44	4.06	7.50	$2.75 \sim 8.60$	2190	500 ~ 2960	9.6	2.2 ~ 13.0	99
	2.0+2.0+2.0	2.00	2.00	2.00		6.00	$1.99 \sim 6.78$	1530	340 ~ 1890	6.7	1.5 ~ 8.3	99
	2.0+2.0+2.5	2.03	2.03	2.54		6.60	1.99 ~ 7.07	1810	340 ~ 2070	7.9	1.5 ~ 9.1	99
	2.0+2.0+3.5	1.84	1.84	3.22		6.90	$1.99 \sim 7.50$	1980	340 ~ 2330	8.7	1.5 ~ 10.2	99
	2.0+2.0+5.0	1.63	1.63	4.09		7.35	$2.23 \sim 8.05$	2090	$\frac{360}{410} \sim \frac{2440}{2610}$	9.2	$1.6 \sim 10.7$ 1.8 ~ 11.5	99
	2.0+2.0+6.0	1.50	1.50	4.50		7.50	$2.34 \sim 8.36$ $2.56 \sim 8.70$	2100	110 2010	9.2 9.1	1.0 11.0	99
	2.0+2.0+7.1	1.35	1.35	2.41	4.80	7.50	$2.56 \sim 8.70$ $1.99 \sim 7.29$	2070 1890	$440 \sim 2860$ $340 \sim 2200$	9.1	$1.9 \sim 12.6$ $1.5 \sim 9.7$	99
	2.0+2.5+2.5	1.93	2.41	3.07		7.05	$1.99 \sim 7.29$ $1.99 \sim 7.69$	2070	$\frac{340}{350} \sim 2200$	9.1	$1.5 \sim 9.7$ $1.5 \sim 10.8$	99
	2.0+2.5+3.5	1.76	1.97	3.07		7.50	$1.99 \sim 7.69$ 2.34 ~ 8.26	2070	$\frac{350}{380} \sim 2470$	9.1	$1.5 \sim 10.8$ $1.7 \sim 11.4$	99
	2.0+2.5+5.0	1.38	1.37	4.28		7.50	$2.34 \sim 8.56$	2100	$\frac{380}{410} \sim 2760$	9.0	$1.8 \sim 12.1$	99
	<u>2.0+2.5+6.0</u> 2.0+2.5+7.1	1.43	1.79	4.28	4.59	7.50	$2.34 \sim 8.56$ 2.56 ~ 8.76	2050	$\frac{410}{440} \sim 2760$	9.2	$1.8 \sim 12.1$ 1.9 ~ 12.8	99
	2.0+2.5+7.1	1.29	2.86	2.86	4.09	7.35	$2.56 \sim 8.76$ 1.99 ~ 8.07	2050	$\frac{440}{350} \sim 2760$	9.0	$1.9 \sim 12.8$ 1.5 ~ 12.1	99
	2.0+3.5+5.0	1.63	2.80	3.57		7.50	$2.34 \sim 8.59$	2160	$\frac{350}{380} \sim 2760$	9.5	$1.5 \sim 12.1$ 1.7 ~ 12.3	99
	2.0+3.5+6.0	1.43	2.29	3.91		7.50	$2.34 \sim 8.39$ 2.45 ~ 8.75	2050	430 ~ 2910	9.0	$1.9 \sim 12.8$	99
	2.0+3.5+7.1	1.19	2.08	3.81	4.23	7.50	$2.45 \sim 8.95$ 2.68 ~ 8.95	2050	430 ~ 2910	9.0	$2.1 \sim 13.4$	99
	2.0*3.3*7.1	1.10	2.00	I	7.20	1.50	2.00 - 0.00	2000	-10 - 3000	0.0	2.1 - 13.4	00

NOTES

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

2 The total ability of connected a indoor unit is up to 13.5 kW

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

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

4 - 1 Combination table

Cooling [50Hz 230V]

	indoor unit 2.0+5.0+5.0 2.0+2.0+6.0 2.5+2.5+3.5 2.5+2.5+3.5 2.5+2.5+5.0 2.5+2.5+5.0 2.5+2.5+7.1 2.5+3.5+5.0 2.5+3.5+5.0 2.5+3.5+5.0 2.5+3.5+5.0 3.5+3.5+5.0 3.5+3.5+6.0	Ea Ahom 1.24 1.15 2.30 2.12 1.88 1.70 1.55 1.98 1.70 1.56 1.43 1.50 1.39 2.50 2.19	ach cap Bhom 2.30 2.12 1.88 1.70 1.55 2.76 2.39 2.19 2.00 	acity (k (Rom 3.13 2.89 2.30 2.96 3.74 4.10 2.76 3.41 3.75 	DRoom 3.13 3.46 4.40 	Rating 7.50 7.50 6.90 7.20 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50	I capacity (kW) (Min-max) 2.72 8.85 2.85 9.03 1.99 7.49 1.99 7.88 2.34 8.40 2.45 8.62 2.67 8.89	Tot Rating 1870 1900 1980 2150 2160 2050	tal input (W) (Min.~max.) 430 ~ 2650 480 ~ 2750 340 ~ 2330 350 ~ 2620 380 ~ 2660	Tota Rating 8.2 8.3 8.7 9.4 9.5	$\begin{array}{c c} \text{Icurrent (A)} \\ \hline (Minmax.) \\ \hline 1.9 & \sim & 11.6 \\ 2.1 & \sim & 12.1 \\ 1.5 & \sim & 10.2 \\ 1.5 & \sim & 11.5 \end{array}$	Power factor % Rating 99 99 99 99 99 99 99 99 99
2.	$\begin{array}{c} 2.0+5.0+6.0\\ 2.5+2.5+2.5\\ 2.5+2.5+3.5\\ 2.5+2.5+5.0\\ 2.5+2.5+5.0\\ 2.5+2.5+7.1\\ 2.5+2.5+7.1\\ 2.5+3.5+3.5\\ 2.5+3.5+5.0\\ 2.5+3.5+5.0\\ 2.5+3.5+7.1\\ 2.5+5.0+5.0\\ 2.5+5.0+6.0\\ 3.5+3.5+5.0\\ 3.5+3.5+5.0\\ \end{array}$	Alom 1.24 1.15 2.30 2.12 1.88 1.70 1.55 1.98 1.70 1.55 1.43 1.50 1.39 2.50	Bhom 2.30 2.12 1.88 1.70 1.55 2.76 2.39 2.19 2.00	CRoom 3.13 2.89 2.30 2.96 3.74 4.10 2.76 3.41 3.75	DRoom 3.13 3.46 4.40 	Rating 7.50 7.50 6.90 7.20 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50	$(Min-max)$ $2.72 \sim 8.85$ $2.85 \sim 9.03$ $1.99 \sim 7.49$ $1.99 \sim 7.88$ $2.34 \sim 8.40$ $2.45 \sim 8.62$ $2.67 \sim 8.89$	1870 1900 1980 2150 2160	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8.2 8.3 8.7 9.4	$\begin{array}{c} 1.9 & \sim & 11.6 \\ 2.1 & \sim & 12.1 \\ 1.5 & \sim & 10.2 \\ 1.5 & \sim & 11.5 \end{array}$	99 99 99 99
2.	$\begin{array}{c} 2.0+5.0+6.0\\ 2.5+2.5+2.5\\ 2.5+2.5+3.5\\ 2.5+2.5+5.0\\ 2.5+2.5+5.0\\ 2.5+2.5+7.1\\ 2.5+2.5+7.1\\ 2.5+3.5+3.5\\ 2.5+3.5+5.0\\ 2.5+3.5+5.0\\ 2.5+3.5+7.1\\ 2.5+5.0+5.0\\ 2.5+5.0+6.0\\ 3.5+3.5+5.0\\ 3.5+3.5+5.0\\ \end{array}$	$\begin{array}{r} 1.15\\ 2.30\\ 2.12\\ 1.88\\ 1.70\\ 1.55\\ 1.98\\ 1.70\\ 1.56\\ 1.43\\ 1.50\\ 1.39\\ 2.50\\ \end{array}$	 2.30 2.12 1.88 1.70 1.55 2.76 2.39 2.19 2.00 	2.89 2.30 2.96 3.74 4.10 2.76 3.41 3.75	3.46 4.40 	7.50 6.90 7.20 7.50 7.50 7.50 7.50 7.50	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1900 1980 2150 2160	480 ~ 2750 340 ~ 2330 350 ~ 2620	8.3 8.7 9.4	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	99 99
2.	$\begin{array}{c} 2.0+5.0+6.0\\ 2.5+2.5+2.5\\ 2.5+2.5+3.5\\ 2.5+2.5+5.0\\ 2.5+2.5+5.0\\ 2.5+2.5+7.1\\ 2.5+2.5+7.1\\ 2.5+3.5+3.5\\ 2.5+3.5+5.0\\ 2.5+3.5+5.0\\ 2.5+3.5+7.1\\ 2.5+5.0+5.0\\ 2.5+5.0+6.0\\ 3.5+3.5+5.0\\ 3.5+3.5+5.0\\ \end{array}$	$\begin{array}{r} 1.15\\ 2.30\\ 2.12\\ 1.88\\ 1.70\\ 1.55\\ 1.98\\ 1.70\\ 1.56\\ 1.43\\ 1.50\\ 1.39\\ 2.50\\ \end{array}$	 2.30 2.12 1.88 1.70 1.55 2.76 2.39 2.19 2.00 	2.89 2.30 2.96 3.74 4.10 2.76 3.41 3.75	3.46 4.40 	7.50 6.90 7.20 7.50 7.50 7.50 7.50 7.50	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1900 1980 2150 2160	480 ~ 2750 340 ~ 2330 350 ~ 2620	8.3 8.7 9.4	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	99 99
2.	$\begin{array}{c} 2.5+2.5+3.5\\ 2.5+2.5+5.0\\ 2.5+2.5+5.0\\ 2.5+2.5+7.1\\ 2.5+3.5+5.0\\ 2.5+3.5+5.0\\ 2.5+3.5+5.0\\ 2.5+3.5+7.1\\ 2.5+5.0+5.0\\ 2.5+5.0+5.0\\ 2.5+5.0+6.0\\ 3.5+3.5+5.0\\ 3.5+3.5+5.0\\ 3.5+3.5+5.0\\ \end{array}$	$\begin{array}{r} 2.12 \\ 1.88 \\ 1.70 \\ 1.55 \\ 1.98 \\ 1.70 \\ 1.56 \\ 1.43 \\ 1.50 \\ 1.39 \\ 2.50 \end{array}$	2.12 1.88 1.70 1.55 2.76 2.39 2.19 2.00 	2.96 3.74 4.10 2.76 3.41 3.75	 4.40 	7.20 7.50 7.50 7.50 7.50	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	2150 2160	350 ~ 2620	9.4	1.5 ~ 11.5	
	$\begin{array}{c} 2.5+2.5+5.0\\ 2.5+2.5+5.0\\ 2.5+2.5+7.1\\ 2.5+3.5+3.5\\ 2.5+3.5+5.0\\ 2.5+3.5+5.0\\ 2.5+3.5+7.1\\ 2.5+5.0+5.0\\ 2.5+5.0+5.0\\ 2.5+5.0+5.0\\ 3.5+3.5+3.5\\ 3.5+3.5+5.0\\ \end{array}$	$\begin{array}{r} 1.88\\ 1.70\\ 1.55\\ 1.98\\ 1.70\\ 1.56\\ 1.43\\ 1.50\\ 1.39\\ 2.50\\ \end{array}$	1.88 1.70 1.55 2.76 2.39 2.19 2.00	3.74 4.10 2.76 3.41 3.75	 4.40 	7.50 7.50 7.50 7.50	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2160				99
	$\begin{array}{c} 2.5{+}2.5{+}6.0\\ 2.5{+}2.5{+}7.1\\ 2.5{+}3.5{+}3.5\\ 2.5{+}3.5{+}5.0\\ 2.5{+}3.5{+}5.0\\ 2.5{+}3.5{+}7.1\\ 2.5{+}3.5{+}7.1\\ 2.5{+}5.0{+}5.0\\ 2.5{+}5.0{+}5.0\\ 2.5{+}5.0{+}6.0\\ 3.5{+}3.5{+}3.5\\ 3.5{+}3.5{+}5.0\end{array}$	1.70 1.55 1.98 1.70 1.56 1.43 1.50 1.39 2.50	1.70 1.55 2.76 2.39 2.19 2.00	4.10 2.76 3.41 3.75	 4.40 	7.50 7.50 7.50	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$		220 ~ 2660	0 5		
	$\begin{array}{c} 2.5+2.5+7.1\\ 2.5+3.5+3.5\\ 2.5+3.5+5.0\\ 2.5+3.5+5.0\\ 2.5+3.5+7.1\\ 2.5+3.5+7.1\\ 2.5+5.0+5.0\\ 2.5+5.0+5.0\\ 3.5+3.5+3.5\\ 3.5+3.5+3.5\\ 3.5+3.5+5.0\end{array}$	1.55 1.98 1.70 1.56 1.43 1.50 1.39 2.50	1.55 2.76 2.39 2.19 2.00	 2.76 3.41 3.75	4.40	7.50 7.50	$2.67 \sim 8.89$	2050			1.7 ~ 11.7	99
	$\begin{array}{c} 2.5+3.5+3.5\\ 2.5+3.5+5.0\\ 2.5+3.5+6.0\\ 2.5+3.5+7.1\\ 2.5+5.0+5.0\\ 2.5+5.0+6.0\\ 3.5+3.5+3.5\\ 3.5+3.5+5.0\\ \end{array}$	1.98 1.70 1.56 1.43 1.50 1.39 2.50	2.76 2.39 2.19 2.00	2.76 3.41 3.75		7.50			430 ~ 2810	9.0	1.9 ~ 12.3	99
	$\begin{array}{c} 2.5+3.5+5.0\\ 2.5+3.5+6.0\\ 2.5+3.5+7.1\\ 2.5+5.0+5.0\\ 2.5+5.0+6.0\\ 3.5+3.5+3.5\\ 3.5+3.5+5.0\end{array}$	1.70 1.56 1.43 1.50 1.39 2.50	2.39 2.19 2.00	3.41 3.75				2050	470 ~ 3010	9.0	$2.1 \sim 13.2$	99
	2.5+3.5+6.0 2.5+3.5+7.1 2.5+5.0+5.0 2.5+5.0+6.0 3.5+3.5+3.5 3.5+3.5+5.0	1.56 1.43 1.50 1.39 2.50	2.19 2.00	3.75			$2.31 \sim 8.25$ $2.56 \sim 8.66$	2330	410 ~ 2910	10.2	$1.8 \sim 12.8$ $1.9 \sim 12.6$	99
	2.5+3.5+7.1 2.5+5.0+5.0 2.5+5.0+6.0 3.5+3.5+3.5 3.5+3.5+5.0	1.43 1.50 1.39 2.50	2.00			7.50	$2.56 \sim 8.66$ $2.67 \sim 8.87$	2140 2050	$430 \sim 2860$ $470 \sim 3010$	9.4 9.0	$1.9 \sim 12.6$ 2.1 ~ 13.2	99
	2.5+5.0+5.0 2.5+5.0+6.0 3.5+3.5+3.5 3.5+3.5+5.0	1.50 1.39 2.50			4.07	7.50	$2.78 \sim 9.01$	2050	$\frac{470}{500} \sim 3120$	9.0	$2.1 \sim 13.2$ 2.2 ~ 13.7	99
	2.5+5.0+6.0 3.5+3.5+3.5 3.5+3.5+5.0	1.39 2.50		3.00	3.00	7.50	2.72 ~ 8.95	1890	430 ~ 2650	8.3	$1.9 \sim 11.6$	99
	3.5+3.5+3.5 3.5+3.5+5.0	2.50		2.78	3.33	7.50	2.96 ~ 9.03	1870	500 ~ 2750	8.2	2.2 ~ 12.1	99
	3.5+3.5+5.0		2.50	2.50		7.50	2.41 ~ 8.52	2330	440 ~ 3170	10.2	1.9 ~ 13.9	99
	3.5+3.5+6.0	2.10	2.19	3.12		7.50	$2.67 \sim 8.88$	2120	460 ~ 2960	9.3	2.0 ~ 13.0	99
		2.02	2.02	3.46		7.50	$2.67 \sim 9.00$	2050	460 ~ 3120	9.0	2.0 ~ 13.7	99
	3.5+5.0+5.0	1.94		2.78	2.78	7.50	$2.84 \sim 9.05$	1870	460 ~ 2650	8.2	2.0 ~ 11.6	99
	.0+2.0+2.0+2.0	1.76	1.76	1.76	1.76	7.04	$2.01 \sim 7.83$	1770	330 ~ 2140	7.8	1.4 ~ 9.4	99
	.0+2.0+2.0+2.5	1.69	1.69	1.69	2.13	7.20	$2.01 \sim 8.06$	1850	330 ~ 2270	8.1	1.4 ~ 10.0	99
	.0+2.0+2.0+3.5	1.58	1.58	1.58	2.76	7.50	$2.36 \sim 8.29$	1980	390 ~ 2440	8.7	$1.7 \sim 10.7$	99
	.0+2.0+2.0+5.0	1.36	1.36	1.36	3.42 3.75	7.50	$2.51 \sim 8.80$ $2.76 \sim 9.13$	<u>1790</u> 1790	$420 \sim 2500$ $480 \sim 2650$	7.9	$1.8 \sim 11.0$ 2.1 ~ 11.6	<u>99</u> 99
	<u>.0+2.0+2.0+6.0</u>	1.25	1.25	1.25	4.05	7.50	$2.76 \sim 9.13$ 2.88 ~ 9.29	1790	$\frac{480}{510} \sim \frac{2650}{2750}$	7.9	$2.1 \sim 11.6$ 2.2 ~ 12.1	99
	<u>.0+2.0+2.0+7.1</u> .0+2.0+2.5+2.5	1.63	1.63	2.04	2.04	7.34	$2.00 \sim 8.14$	1890	330 ~ 2340	8.3	$1.4 \sim 10.3$	99
	.0+2.0+2.5+3.5	1.50	1.50	1.88	2.62	7.50	$2.36 \sim 8.44$	1980	$390 \sim 2510$	8.7	$1.7 \sim 11.0$	99
	.0+2.0+2.5+5.0	1.30	1.30	1.64	3.26	7.50	2.51 ~ 8.88	1790	420 ~ 2550	7.9	1.8 ~ 11.2	99
	.0+2.0+2.5+6.0	1.20	1.20	1.50	3.60	7.50	2.76 ~ 9.13	1790	480 ~ 2650	7.9	2.1 ~ 11.6	99
	.0+2.0+3.5+3.5	1.36	1.36	2.39	2.39	7.50	2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99
	.0+2.0+3.5+5.0	1.20	1.20	2.10	3.00	7.50	$2.76 \sim 9.18$	1790	460 ~ 2700	7.9	2.0 ~ 11.9	99
	.0+2.0+3.5+6.0	1.11	1.11	1.95	3.33	7.50	$2.88 \sim 9.29$	1790	510 ~ 2800	7.9	2.2 ~ 12.3	99
	.0+2.5+2.5+2.5	1.59	1.97	1.97	1.97	7.50	$2.36 \sim 8.29$	1980	390 ~ 2440	8.7	1.7 ~ 10.7	99
	.0+2.5+2.5+3.5	1.43	1.79	1.79	2.49	7.50	$2.47 \sim 8.58$	1980	420 ~ 2610	8.7	1.8 ~ 11.5	99
	.0+2.5+2.5+5.0	1.25	1.56	1.56	3.13	7.50	$2.63 \sim 9.03$	1790	$440 \sim 2600$ 510 ~ 2780	7.9	$1.9 \sim 11.4$ 2.2 ~ 12.2	99
	<u>.0+2.5+2.5+6.0</u> .0+2.5+3.5+3.5	1.15	1.44	1.44	3.47 2.28	7.50	$2.88 \sim 9.28$ $2.47 \sim 8.92$	<u>1790</u> 1980	$510 \sim 2780$ $420 \sim 2860$	7.9 8.7	$2.2 \sim 12.2$ $1.8 \sim 12.6$	<u>99</u> 99
	.0+2.5+3.5+5.0	1.15	1.44	2.03	2.88	7.50	$2.88 \sim 9.32$	1790	480 ~ 2800	7.9	$2.1 \sim 12.3$	99
	.0+3.5+3.5+3.5	1.20	2.10	2.10	2.10	7.50	2.70 ~ 9.24	1980	460 ~ 3110	8.7	2.0 ~ 13.7	99
	.5+2.5+2.5+2.5	1.87	1.87	1.87	1.87	7.48	2.36 ~ 8.44	1980	390 ~ 2510	8.7	1.7 ~ 11.0	99
	.5+2.5+2.5+3.5	1.70	1.70	1.70	2.40	7.50	2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99
2.	.5+2.5+2.5+5.0	1.50	1.50	1.50	3.00	7.50	$2.63 \sim 9.18$	1790	440 ~ 2700	7.9	1.9 ~ 11.9	99
	.5+2.5+2.5+6.0	1.39	1.39	1.39	3.33	7.50	2.88 ~ 9.28	1790	500 ~ 2750	7.9	2.2 ~ 12.1	99
	.5+2.5+3.5+3.5	1.56	1.56	2.19	2.19	7.50	$2.59 \sim 9.05$	1980	430 ~ 2960	8.7	$1.9 \sim 13.0$	99
	<u>.5+2.5+3.5+5.0</u> .5+3.5+3.5+3.5	1.39	1.39	1.94	2.78	7.50	$2.88 \sim 9.33$ 2.59 ~ 9.24	<u>1790</u> 1980	$\frac{480}{450} \sim \frac{2800}{3110}$	7.9 8.7	$2.1 \sim 12.3$ $2.0 \sim 13.7$	99 99
												3D0564
NOT		n 77°C		2°⊂\//₽	(indoor	tompora	ature), 35°CDB (ou	itdoor to	mporatura)			
	pility of connecte						ונטובן, גם כטט (טנ		npelatule).			
3 The above is	is the value for c , 5.0 kW class: v	connect	ting wit	th the f	ollowing		units.					
6.0, 7.1 kW	class: wall mou	nted F	series									
Capacities a Correspond Level differe	are based on the ling refrigerant p ence	e tollow piping le	ength	nditions : 5m : 0m	5:							
5 The bold line	ne 🔄 is indicat	ed the	rated c	ombina	ation of	indoor u	unit.					



4 - 1 Combination table

4MKS75F (★ cooling 50Hz 230V)

Outdoor unit	Combination of indicer unit 2 : 0 2 : 5 3 : 5 4 : 2 5 : 0 6 : 0 7 : 1 2 : 0 + 2 : 0 2 : 0 + 2 : 0 2 : 0 + 2 : 5 2 : 0 + 2 : 5 2 : 0 + 3 : 5 2 : 0 + 4 : 2 2 : 0 + 5 : 0 2 : 0 + 6 : 0	Alton 2.00 2.50 3.50 4.20 2.00 2.00	B Room	acity (kW) (Rom 	D Rom	To Ráng 2.00 2.50	tal capacity (kW) (Min.~max.)	Rating	Total input (W) (Min.~max.)	To Raing	tal current (A) (Min,~max.)	Power factor (%)
4MKS75F2V1B	2.5 3.5 4.2 5.0 6.0 7.1 2.0+2.0 2.0+2.5 2.0+3.5 2.0+4.2 2.0+5.0	2.00 2.50 3.50 4.20 2.00				2.00		Rating	(Min.~max.)	Rating	(Min.~max.)	Pating
4MKS75F2V1B	2.5 3.5 4.2 5.0 6.0 7.1 2.0+2.0 2.0+2.5 2.0+3.5 2.0+4.2 2.0+5.0	2.50 3.50 4.20 2.00	 	 			1.97 ~ 2.98		1		(Rating
4MKS75F2V1B	2.5 3.5 4.2 5.0 6.0 7.1 2.0+2.0 2.0+2.5 2.0+3.5 2.0+4.2 2.0+5.0	2.50 3.50 4.20 2.00	 					470	440 ~ 710	2.2	2.1 ~ 3.4	91
4MKS75F2V1B	3.5 4.2 5.0 6.0 7.1 2.0+2.0 2.0+2.5 2.0+3.5 2.0+4.2 2.0+5.0	3.50 4.20 2.00					$1.97 \sim 3.47$	590	440 ~ 840	2.8	2.1 ~ 4.0	91
	5.0 6.0 7.1 2.0+2.0 2.0+2.5 2.0+3.5 2.0+3.5 2.0+4.2 2.0+5.0	 2.00				3.50	1.97 ~ 4.79	900	440 ~ 1400	4.1	2.0 ~ 6.4	95
	6.0 7.1 2.0+2.0 2.0+2.5 2.0+3.5 2.0+4.2 2.0+5.0	 2.00		E 00		4.20	1.97 ~ 4.99	1190	440 ~ 1510	5.4	2.0 ~ 6.9	95
	7.1 2.0+2.0 2.0+2.5 2.0+3.5 2.0+4.2 2.0+5.0	 2.00		5.00		5.00	1.97 ~ 5.95	1620	430 ~ 2050	7.2	1.9 ~ 9.1	98
	2.0+2.0 2.0+2.5 2.0+3.5 2.0+4.2 2.0+5.0	2.00		6.00		6.00	1.98 ~ 6.41	1920	410 ~ 2170	8.4	1.8 ~ 9.5	99
	2.0+2.5 2.0+3.5 2.0+4.2 2.0+5.0				7.10	7.10	1.98 ~ 7.18	2770	400 ~ 2820	12.2	1.8 ~ 12.4	99
	2.0+3.5 2.0+4.2 2.0+5.0	2.00	2.00			4.00	1.98 ~ 5.21	1080	390 ~ 1460	4.8	1.7 ~ 6.5	98
	2.0+4.2 2.0+5.0		2.50			4.50	1.98 ~ 5.66	1280	390 ~ 1680	5.7	1.7 ~ 7.5	98
	2.0+5.0	2.00	3.50			5.50	1.98 ~ 6.22	1760	390 ~ 2100	7.7	1.7 ~ 9.2	99
		2.00	4.20			6.20	1.98 ~ 6.42	2210	390 ~ 2360	9.7	1.7 ~ 10.4	99
	2.0+6.0	1.93		4.82		6.75	1.98 ~ 7.16	2280	370 ~ 2480	10.0	1.6 ~ 10.9	99
		1.77		5.28		7.05	1.99 ~ 7.78	2200	350 ~ 2720	9.7	1.5 ~ 11.9	99
	2.0+7.1	1.62			5.76	7.38	2.29 ~ 7.91	2430	420 ~ 2810	10.7	1.8 ~ 12.3	99
	2.5+2.5	2.50	2.50			5.00	1.98 ~ 6.15	1440	390 ~ 1930	6.3	1.7 ~ 8.5	99
	2.5+3.5	2.50	3.50			6.00	$1.98 \sim 6.55$	1980	390 ~ 2260	8.7	1.7 ~ 9.9	99
	2.5+4.2	2.50	4.20			6.70	$1.98 \sim 6.85$	2500	390 ~ 2600	11.0	1.7 ~ 11.4	99
	2.5+5.0	2.30		4.60		6.90	1.98 ~ 7.33	2340	380 ~ 2620	10.3	1.7 ~ 11.5	99
	2.5+6.0	2.12		5.08		7.20	$1.99 \sim 7.66$	2290	$350 \sim 2620$ $430 \sim 2910$	10.1	$1.5 \sim 11.5$ $1.9 \sim 12.8$	99
	2.5+7.1	1.95			5.55	7.50	$2.29 \sim 8.02$ $1.98 \sim 7.19$	2480	$430 \sim 2910$ 390 ~ 2850	10.9 10.9		99 99
	3.5+3.5 3.5+4.2	3.50	3.50			7.50	$1.98 \sim 7.19$ 1.98 ~ 7.61	2480 2920	390 ~ 2850	10.9	$1.7 \sim 12.5$ $1.7 \sim 14.4$	99
1	3.5+5.0	2.96	4.09	4.24		7.20	$1.98 \sim 7.66$	2600	$370 \sim 3270$ 370 ~ 2920	12.0	$1.7 \sim 14.4$ $1.6 \sim 12.8$	99
	3.5+5.0	2.96		4.74		7.50	$2.29 \sim 7.96$	2550	430 ~ 2860	11.4	$1.6 \sim 12.8$ 1.9 ~ 12.6	99
	3.5+7.1	2.48		4.74	5.02	7.50	$2.39 \sim 1.30$ 2.39 ~ 8.24	2480	450 ~ 3120	10.9	$2.0 \sim 13.7$	99
	4.2+4.2	3.75	3.75		5.02	7.50	$1.98 \sim 7.61$	2920	390 ~ 3270	12.8	$1.7 \sim 14.4$	99
	4.2+5.0	3.42		4.08		7.50	$1.98 \sim 7.67$	2850	370 ~ 2920	12.5	$1.6 \sim 12.8$	99
	4.2+6.0	3.09		4.41		7.50	$2.29 \sim 7.97$	2550	430 ~ 2860	11.2	1.9 ~ 12.6	99
	4.2+7.1	2.79			4.71	7.50	$2.39 \sim 8.25$	2480	450 ~ 3120	10.9	$2.0 \sim 13.7$	99
	5.0+5.0			3.75	3.75	7.50	$2.37 \sim 8.11$	2670	460 ~ 3220	11.7	$2.0 \sim 14.1$	99
	5.0+6.0			3.41	4.09	7.50	$2.50 \sim 8.33$	2500	460 ~ 3070	11.0	$2.0 \sim 13.5$	99
	5.0+7.1			3.10	4.40	7.50	2.61 ~ 8.51	2400	480 ~ 3220	10.5	$2.1 \sim 14.1$	99
	6.0+6.0			3.75	3.75	7.50	2.65 ~ 8.52	2210	470 ~ 2910	9.7	2.1 ~ 12.8	99
	6.0+7.1			3.44	4.06	7.50	2.75 ~ 8.60	2190	500 ~ 2960	9.6	2.2 ~ 13.0	99
	2.0+2.0+2.0	2.00	2.00	2.00		6.00	1.99 ~ 6.78	1530	340 ~ 1890	6.7	1.5 ~ 8.3	99
	2.0+2.0+2.5	2.03	2.03	2.54		6.60	1.99 ~ 7.07	1810	340 ~ 2070	7.9	1.5 ~ 9.1	99
	2.0+2.0+3.5	1.84	1.84	3.22		6.90	1.99 ~ 7.50	1980	340 ~ 2330	8.7	1.5 ~ 10.2	99
	2.0+2.0+4.2	1.83	1.83	3.84		7.50	1.99 ~ 7.70	2330	340 ~ 2470	10.2	1.5 ~ 10.8	99
	2.0+2.0+5.0	1.63	1.63	4.09		7.35	2.21 ~ 8.03	2240	380 ~ 2640	9.8	1.7 ~ 11.6	99
	2.0+2.0+6.0	1.50	1.50	4.50		7.50	$2.34 \sim 8.36$	2100	410 ~ 2610	9.2	1.8 ~ 11.5	99
	2.0+2.0+7.1	1.35	1.35		4.80	7.50	2.56 ~ 8.70	2070	440 ~ 2860	9.1	1.9 ~ 12.6	99
	2.0+2.5+2.5	1.93	2.41	2.41		6.75	$1.99 \sim 7.29$	1890	340 ~ 2200	8.3	$1.5 \sim 9.7$	99
	2.0+2.5+3.5	1.76	2.22	3.07		7.05	$1.99 \sim 7.69$	2070	350 ~ 2470	9.1	1.5 ~ 10.8	99
	2.0+2.5+4.2	1.72	2.16	3.62		7.50	$1.99 \sim 7.83$	2330	340 ~ 2570	10.2	$1.5 \sim 11.3$	99
	2.0+2.5+5.0	1.58	1.97	3.95		7.50	$2.42 \sim 8.21$	2350	430 ~ 2790	10.3	$1.9 \sim 12.3$	99
	2.0+2.5+6.0	1.43	1.79	4.28	4.59	7.50	$2.34 \sim 8.56$	2100	410 ~ 2760	9.2	1.8 ~ 12.1	99 99
	2.0+2.5+7.1	1.29	1.62	2.86	4.59	7.35	$2.56 \sim 8.76$ $1.99 \sim 8.07$	2050 2240	440 ~ 2910 350 ~ 2760	9.0 9.8	$1.9 \sim 12.8$ $1.5 \sim 12.1$	99
I	2.0+3.5+3.5	1.00	2.00	1 4.00								

NOTES

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

2 The total ability of connected a indoor unit is up to 13.5kW

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 series 3

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

4 - 1 Combination table

4MKS75F (* cooling 50Hz 230V)

							Ca	apacity of eac	h indoor unit			
Outdoor unit	Combination of indoor unit		Each cap	acity (kW)		To	tal capacity (kW)	Т	otal input (W)	To	ital 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	1.55	2.71	3.25		7.50	1.99 ~ 8.19	2330	350 ~ 2860	10.2	1.5 ~ 12.6	99
	2.0+3.5+5.0	1.43	2.50	3.57		7.50	2.42 ~ 8.57	2310	430 ~ 3060	10.1	1.9 ~ 13.4	99
4MKS75F2V1B	2.0+3.5+6.0	1.30	2.29	3.91		7.50	2.45 ~ 8.75	2050	430 ~ 2910	9.0	1.9 ~ 12.8	99
	2.0+3.5+7.1	1.19	2.08		4.23	7.50	2.68 ~ 8.95	2050	470 ~ 3060	9.0	2.1 ~ 13.4	99
[2.0+4.2+4.2	1.44	3.03	3.03		7.50	1.99 ~ 8.26	2330	350 ~ 2910	10.2	1.5 ~ 12.8	99
	2.0+4.2+5.0	1.34	2.81	3.35		7.50	2.42 ~ 8.57	2310	430 ~ 3060	10.1	1.9 ~ 13.4	99
	2.0+4.2+6.0	1.23	2.58	3.69		7.50	2.45 ~ 8.76	2050	430 ~ 2910	9.0	1.9 ~ 12.8	99
	2.0+4.2+7.1	1.13	2.37		4.00	7.50	2.68 ~ 8.96	2050	470 ~ 3060	9.0	2.1 ~ 13.4	99
ĺ	2.0+5.0+5.0	1.24		3.13	3.13	7.50	2.65 ~ 8.84	2190	470 ~ 3170	9.6	2.1 ~ 13.9	99
[2.0+5.0+6.0	1.15		2.89	3.46	7.50	2.80 ~ 8.97	2050	500 ~ 2960	9.0	2.2 ~ 13.0	99
[2.5+2.5+2.5	2.30	2.30	2.30		6.90	1.99 ~ 7.49	1980	340 ~ 2330	8.7	1.5 ~ 10.2	99
	2.5+2.5+3.5	2.12	2.12	2.96		7.20	1.99 ~ 7.88	2150	350 ~ 2620	9.4	1.5 ~ 11.5	99
ĺ	2.5+2.5+4.2	2.04	2.04	3.42		7.50	1.99 ~ 7.95	2330	350 ~ 2660	10.2	1.5 ~ 11.7	99
	2.5+2.5+5.0	1.88	1.88	3.74		7.50	2.42 ~ 8.39	2310	430 ~ 2910	10.1	1.9 ~ 12.8	99
	2.5+2.5+6.0	1.70	1.70	4.10		7.50	2.45 ~ 8.62	2050	430 ~ 2810	9.0	1.9 ~ 12.3	99
	2.5+2.5+7.1	1.55	1.55		4.40	7.50	2.67 ~ 8.89	2050	470 ~ 3010	9.0	2.1 ~ 13.2	99
	2.5+3.5+3.5	1.98	2.76	2.76		7.50	2.31 ~ 8.25	2330	410 ~ 2910	10.2	1.8 ~ 12.8	99
	2.5+3.5+4.2	1.84	2.57	3.09		7.50	2.31 ~ 8.25	2330	410 ~ 2910	10.2	1.8 ~ 12.8	99
	2.5+3.5+5.0	1.70	2.39	3.41		7.50	2.53 ~ 8.62	2280	450 ~ 3120	10.0	2.0 ~ 13.7	99
	2.5+3.5+6.0	1.56	2.19	3.75		7.50	2.67 ~ 8.87	2050	470 ~ 3010	9.0	2.1 ~ 13.2	99
	2.5+3.5+7.1	1.43	2.00		4.07	7.50	2.78 ~ 9.01	2050	$500 \sim 3120$	9.0	2.2 ~ 13.7	99
	2.5+4.2+4.2	1.72	2.89	2.89		7.50	2.31 ~ 8.26	2330	410 ~ 2910	10.2	1.8 ~ 12.8	99
	2.5+4.2+5.0	1.60	2.69	3.21		7.50	2.53 ~ 8.63	2280	450 ~ 3120	10.0	2.0 ~ 13.7	99
	2.5+4.2+6.0	1.48	2.48	3.54		7.50	2.67 ~ 8.88	2050	470 ~ 3010	9.0	2.1 ~ 13.2	99
	2.5+5.0+5.0	1.50		3.00	3.00	7.50	2.65 ~ 8.93	2170	470 ~ 3170	9.5	2.1 ~ 13.9	99
	2.5+5.0+6.0	1.39		2.78	3.33	7.50	2.91 ~ 9.03	2010	$520 \sim 3010$	8.8	2.3 ~ 13.2	99
	3.5+3.5+3.5	2.50	2.50	2.50		7.50	2.41 ~ 8.52	2330	440 ~ 3170	10.2	1.9 ~ 13.9	99
	3.5+3.5+4.2	2.34	2.34	2.81		7.50	2.41 ~ 8.58	2330	440 ~ 3220	10.2	1.9 ~ 14.1	99
	3.5+3.5+5.0	2.19	2.19	3.12		7.50	2.63 ~ 8.83	2260	480 ~ 3220	9.9	2.1 ~ 14.1	99
	3.5+3.5+6.0	2.02	2.02	3.46		7.50	2.78 ~ 9.00	2050	490 ~ 3120	9.0	2.2 ~ 13.7	99
	3.5+4.2+4.2	2.21	2.65	2.65		7.50	2.41 ~ 8.54	2330	440 ~ 3170	10.2	1.9 ~ 13.9	99
	3.5+4.2+5.0	2.07	2.48	2.95		7.50	2.63 ~ 8.84	2260	480 ~ 3220	9.9	2.1 ~ 14.1	99
ļ	3.5+5.0+5.0	1.94		2.78	2.78	7.50	2.76 ~ 9.04	2150	500 ~ 3170	9.4	2.2 ~ 13.9	99
ļ	4.2+4.2+4.2	2.50	2.50	2.50		7.50	2.41 ~ 8.55	2330	430 ~ 3170	10.2	1.9 ~ 13.9	99
	4.2+4.2+5.0	2.35	2.35	2.80		7.50	2.63 ~ 8.85	2260	480 ~ 3220	9.9	$2.1 \sim 14.1$	99
ļ	2.0+2.0+2.0+2.0	1.76	1.76	1.76	1.76	7.04	2.01 ~ 7.83	1770	330 ~ 2140	7.8	1.4 ~ 9.4	99
	2.0+2.0+2.0+2.5	1.69	1.69	1.69	2.13	7.20	2.01 ~ 8.06	1850	330 ~ 2270	8.1	1.4 ~ 10.0	99
	2.0+2.0+2.0+3.5	1.58	1.58	1.58	2.76	7.50	2.36 ~ 8.29	1980	390 ~ 2440	8.7	1.7 ~ 10.7	99
	2.0+2.0+2.0+4.2	1.47	1.47	1.47	3.09	7.50	2.36 ~ 8.37	1980	390 ~ 2490	8.7	1.7 ~ 10.9	99
	2.0+2.0+2.0+5.0	1.36	1.36	1.36	3.42	7.50	2.48 ~ 8.79	1930	440 ~ 2710	8.5	1.9 ~ 11.9	99
	2.0+2.0+2.0+6.0	1.25	1.25	1.25	3.75	7.50	$2.76 \sim 9.13$	1790	480 ~ 2650	7.9	$2.1 \sim 11.6$	99
	2.0+2.0+2.0+7.1	1.15	1.15	1.15	4.05	7.50	2.88 ~ 9.29	1790	510 ~ 2750	7.9	$2.2 \sim 12.1$	99
	2.0+2.0+2.5+2.5	1.63	1.63	2.04	2.04	7.34	2.01 ~ 8.14	1890	330 ~ 2340	8.3	1.4 ~ 10.3	99
	2.0+2.0+2.5+3.5	1.50	1.50	1.88	2.62	7.50	2.36 ~ 8.44	1980	390 ~ 2510	8.7	1.7 ~ 11.0	99
	2.0+2.0+2.5+4.2	1.40	1.40	1.75	2.94	7.50	2.36 ~ 8.45	1980	390 ~ 2510	8.7	$1.7 \sim 11.0$	99
	2.0+2.0+2.5+5.0	1.30	1.30	1.64	3.26	7.50	2.49 ~ 8.86	1930	440 ~ 2760	8.5	1.9 ~ 12.1	99
	2.0+2.0+2.5+6.0	1.20	1.20	1.50	3.60	7.50	2.76 ~ 9.13	1790	480 ~ 2650	7.9	$2.1 \sim 11.6$	99
	2.0+2.0+3.5+3.5	1.36	1.36	2.39	2.39	7.50	2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99

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).

2 The total ability of connected a indoor unit is up to 13.5kW

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 series

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

4 - 1 Combination table

4MKS75F (★ cooling 50Hz 230V)

									h ta haaraa ta			
							Li Ci	apacity of eac	h indoor unit:			
Outdoor unit	Combination of indoor unit		Each cap	acity (kW)		To	tal capacity (kW)	1	Fotal input (W)	To	otal current (A)	Power factor (%)
		A Room	B Room	C Room	D Room	Raing	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
	2.0+2.0+3.5+4.2	1.28	1.28	2.24	2.69	7.50	2.47 ~ 8.80	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99
	2.0+2.0+3.5+5.0	1.20	1.20	2.10	3.00	7.50	2.72 ~ 9.20	1930	480 ~ 2960	8.5	2.1 ~ 13.0	99
4MKS75F2V1B	2.0+2.0+3.5+6.0	1.11	1.11	1.95	3.33	7.50	2.88 ~ 9.29	1790	510 ~ 2800	7.9	2.2 ~ 12.3	99
	2.0+2.0+4.2+4.2	1.21	1.21	2.54	2.54	7.50	2.47 ~ 8.93	1980	420 ~ 2860	8.7	1.8 ~ 12.6	99
	2.0+2.0+4.2+5.0	1.14	1.14	2.39	2.84	7.50	2.72 ~ 9.21	1930	480 ~ 2960	8.5	2.1 ~ 13.0	99
	2.0+2.5+2.5+2.5	1.59	1.97	1.97	1.97	7.50	2.36 ~ 8.29	1980	390 ~ 2440	8.7	1.7 ~ 10.7	99
	2.0+2.5+2.5+3.5	1.43	1.79	1.79	2.49	7.50	2.47 ~ 8.58	1980	420 ~ 2610	8.7	1.8 ~ 11.5	99
	2.0+2.5+2.5+4.2	1.34	1.67	1.67	2.81	7.50	2.47 ~ 8.59	1980	420 ~ 2610	8.7	1.8 ~ 11.5	99
	2.0+2.5+2.5+5.0	1.25	1.56	1.56	3.13	7.50	$2.60 \sim 9.00$	1930	$460 \sim 2800$	8.5	2.0 ~ 12.3	99
	2.0+2.5+2.5+6.0	1.15	1.44	1.44	3.47	7.50	2.88 ~ 9.28	1790	510 ~ 2780	7.9	2.2 ~ 12.2	99
	2.0+2.5+3.5+3.5	1.30	1.64	2.28	2.28	7.50	2.47 ~ 8.92	1980	420 ~ 2860	8.7	1.8 ~ 12.6	99
	2.0+2.5+3.5+4.2	1.23	1.54	2.15	2.58	7.50	2.47 ~ 8.93	1980	420 ~ 2860	8.7	1.8 ~ 12.6	99
	2.0+2.5+3.5+5.0	1.15	1.44	2.03	2.88	7.50	2.83 ~ 9.33	1930	500 ~ 3060	8.5	2.2 ~ 13.4	99
	2.0+2.5+4.2+4.2	1.16	1.45	2.44	2.44	7.50	2.47 ~ 8.94	1980	420 ~ 2860	8.7	1.8 ~ 12.6	99
	2.0+3.5+3.5+3.5	1.20	2.10	2.10	2.10	7.50	$2.70 \sim 9.24$	1980	460 ~ 3110	8.7	2.0 ~ 13.7	99
	2.0+3.5+3.5+4.2	1.14	1.99	1.99	2.39	7.50	2.70 ~ 9.25	1980	460 ~ 3110	8.7	2.0 ~ 13.7	99
	2.5+2.5+2.5+2.5	1.87	1.87	1.87	1.87	7.48	2.36 ~ 8.44	1980	390 ~ 2510	8.7	1.7 ~ 11.0	99
	2.5+2.5+2.5+3.5	1.70	1.70	1.70	2.40	7.50	2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99
	2.5+2.5+2.5+4.2	1.60	1.60	1.60	2.69	7.50	2.47 ~ 8.79	1980	420 ~ 2760	8.7	1.8 ~ 12.1	99
	2.5+2.5+2.5+5.0	1.50	1.50	1.50	3.00	7.50	$2.60 \sim 9.20$	1930	460 ~ 2960	8.5	2.0 ~ 13.0	99
	2.5+2.5+2.5+6.0	1.39	1.39	1.39	3.33	7.50	2.88 ~ 9.28	1790	500 ~ 2750	7.9	2.2 ~ 12.1	99
	2.5+2.5+3.5+3.5	1.56	1.56	2.19	2.19	7.50	$2.59 \sim 9.05$	1980	430 ~ 2960	8.7	1.9 ~ 13.0	99
	2.5+2.5+3.5+4.2	1.48	1.48	2.07	2.48	7.50	$2.59 \sim 9.06$	1980	430 ~ 2960	8.7	$1.9 \sim 13.0$	99
	2.5+2.5+3.5+5.0	1.39	1.39	1.94	2.78	7.50	$2.83 \sim 9.33$	1930	500 ~ 3060	8.5	2.2 ~ 13.4	99
	2.5+2.5+4.2+4.2	1.40	1.40	2.35	2.35	7.50	$2.59 \sim 9.07$	1980	430 ~ 2960	8.7	1.9 ~ 13.0	99
	2.5+3.5+3.5+3.5	1.44	2.02	2.02	2.02	7.50	$2.59 \sim 9.24$	1980	450 ~ 3110	8.7	2.0 ~ 13.7	99

3D059234

NOTES

- 1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- 2 The total ability of connected a indoor unit is up to 13.5kW
- 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 series
- Capacities are based on the following conditions:
- 4 Corresponding refrigerant piping length: 5m Level difference: 0m

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	°	16	°ر ا	12	°(19	°	22	°(24	°(
Combination (Capacity)	°CDB	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	3.00	0.58	3.13	0.59	3.27	0.61	3.34	0.61	3.55	0.63	3.68	0.0
2.0	25.0	2.91	0.60	3.05	0.62	3.19	0.63	3.26	0.63	3.46	0.65	3.60	0.6
	32.0	2.72	0.66	2.86		2.99	0.68	3.06	0.69	3.27	0.70	3.41	0.7
	35.0	2.64	0.68	2.77	0.69	2.91	0.71	2.98	0.71	3.19	0.73	3.32	0.7
	40.0	2.50	0.73	2.64	0.74	2.77	0.75	2.84	0.75	3.05	0.77	3.18	0.7
	43.0	2.41	0.75	2.55	0.76	2.69	0.78	2.76	0.78	2.96	0.80	3.10	0.8
	46.0	2.33	0.78	2.47	0.79	2.61	0.81	2.67	0.81	2.88	0.83	3.02	0.8
	22.0	3.05	0.58	3.65	0.70	3.81	0.72	3.89	0.72	4.13	0.74	4.29	0.7
2.5	25.0	3.05	0.62	3.55	0.73	3.71	0.74	3.79	0.75	4.03	0.77	4.19	0.7
	32.0	3.05	0.74	3.33	0.79	3.49	0.80	3.57	0.81	3.81	0.83	3.97	0.8
	35.0	3.05	0.80	3.23	0.82	3.39	0.83	3.47	0.84	3.71	0.86	3.87	0.8
	40.0	2.91	0.86	3.07	0.87	3.23	0.89	3.31	0.89	3.55	0.91	8.71	0.9
	43.0	2.81	0.89	2.97	0.91	3.13	0.92	3.21	0.93	3.45	0.95	3.61	0.9
	46.0	2.71	0.93	2.87	0.94	3.03	0.95	3.11	0.96	3.35	0.98	3.51	0.9
	22.0	3.38	0.70	4.15	0.89	4.98	1.10	5.37	1.21	5.70	1.24	5.92	1.2
3.5	25.0	3.38	0.75	4.15	0.95	4.98	1.18	5.24	1.25	5.57	1.28	5.79	1.3
	32.0	3.38	0.89	4.15	1.13	4.81	1.34	4.92	1.35	5.25	1.39	5.48	1.4
	35.0	3.38	0.96	4.15	1.22	4.68	1.39	4.79	1.40	5.12	1.44	5.34	1.4
	40.0	3.38	1.10	4.15		4.46	1.48	4.57	1.49	4.90	1.52	5.12	1.5
	43.0	3.38	1.20	4.10	1.51	4.32	1.53	4.43	1.54	4.76	1.58	4.98	1.6
	46.0	3.38	1.31	3.97	1.57	4.19	1.59	4.30	1.60	4.63	1.63	4.85	1.6
	22.0	4.33	1.02	5.32	1.31	6.38	1.68	6.67	1.77	7.08	1.82	7.36	1.8
5.0	25.0	4.33	1.09	5.32	1.41	6.37	1.81	6.50	1.83	6.92	1.88	7.19	1.8
	32.0	4.33	1.30	5.32	1.70	5.98	1.96	6.12	1.98	6.53	2.03	6.80	2.0
	35.0	4.33	1.41	5.32	1.86	5.81	2.04	5.95	2.05	6.36	2.10	6.64	2.1
	40.0	4.33	1.63	5.26	2.13	5.54	2.16	5.67	2.18	6.08	2.23	6.36	2.2
	43.0	4.33	1.78	5.10	2.21	5.37	2.24	5.51	2.26	5.92	2.31	6.15	2.8
	46.0	4.21	1.80	4.41	1.80	4.60	1.80	4.70	1.80	4.97	1.80	5.16	1.8
	22.0	5.60	1.41	6.74	1.82	7.04	1.85	7.19	1.87	7.63	1.92	7.92	1.8
6.0	25.0	5.60	1.52	6.56	1.88	6.86	1.92	7.01	1.93	7.45	1.99	7.75	2.0
	32.0	5.60	1.86	6.15	2.04	6.44	2.08	6.59	2.10	7.03	2.15	7.33	2.1
	35.0	5.60	2.04	5.97	2.12	6.26	2.15	6.41	2.17	6.85	2.22	7.15	2.2
	40.0	5.37	2.22	5.67	2.25	5.96	2.29	6.11	2.31	6.55	2.36	6.85	2.3
	43.0	5.19	2.30	5.46	2.31	5.71	2.31	5.84	2.31	6.21	2.31	6.45	2.8
	46.0	4.42	1.80	4.62	1.80	4.82	1.80	4.92	1.80	5.20	1.80	5.39	1.8
	22.0	5.94	1.62			7.88		8.05		8.55		8.88	
7.1	25.0	5.94	1.75	7.29	2.40	7.68	2.49	7.85	2.51	8.34		8.68	2.6
	32.0	5.94	2.14	6.88	2.66	7.22	2.70	7.38	2.72	7.88	2.79	8.21	2.8
	35.0	5.94	2.35	6.68	2.76	7.01	2.80	7.18		7.68	2.89	8.01	2.8
	40.0	5.94	2.80	6.29	2.81	6.59	2.81	6.73	2.81	7.16	2.81	7.44	2.8
	43.0	5.43	2.31	5.68	2.31	5.92	2.31	6.04		6.39	2.31	6.61	2.3
	46.0	4.67	1.80	4.86	1.80	5.05	1.80	5.14	1.80	5.41	1.80	5.59	1.8
			_									30	05645
SYMBOLS					NOTE	S							
: Total cooling capac : Power input (kW)	ity (kW)		1	Corres	ities are spondin differen	g refrig			ngth :				
			2		old line		indicate	ad tha a			tion		
												indeer	
			3		bove is		le for c class: w				iowing	maoor	units.

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

Joining [30H2 230V]						lr	ndoor air te	emp.: °CW	В				
Combination (Capacity)	Outdoor air temp.		°(16		18	°(19	°(22		24	
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
	22.0	5.24	1.20	5.48	1.22	5.72		5.84	1.26	6.20	1.29	6.44	
2.0+2.0	25.0	5.10	1.24	5.34	1.27	5.58	1	5.70	1.30	6.06	1.34	6.30	1.32 1.36
2.0 2.0	32.0	4.76	1.35	5.00	1.38	5.24		5.36	1.41	5.72	1.45	5.96	1.47
	35.0	4.61	1.40	4.85	1.43	5.09		5.21	1.46	5.57	1.50	5.81	1.52
	40.0	4.37	1.49	4.61	1.52	4.85		4.97	1.55	5.33	1.59	5.57	1.61
	43.0	4.22	1.55	4.46	1.57	4.70		4.82	1.61	5.18	1.64	5.42	1.6
	46.0	4.08	1.61	4.32	1.63	4.56	1.66	4.68	1.67	5.04	1.70	5.28	1.78
	22.0	5.69		5.95	1.41	6.21		6.35	1.45	6.74	1.49	7.00	1.52
2.0+2.5	25.0	5.54		5.80	1.46	6.06		6.19	1.50	6.58	1.54	6.84	1.50
	32.0	5.17	1.56	5.43	1.58	5.69	1.61	5.82	1.62	6.21	1.66	6.47	1.69
	35.0	5.01	1.61	5.27	1.64	5.53	1.67	5.66	1.68	6.05	1.72	6.31	1.75
	40.0	4.74	1.72	5.01	1.74	5.27	1.77	5.40	1.78	5.79	1.83	6.05	1.85
	43.0	4.59	1.78	4.85	1.81	5.11	1.84	5.24	1.85	5.63	1.89	5.89	1.92
	46.0	4.37	1.80	4.58	1.80	4.80		4.90	1.80	5.21	1.80	5.40	1.80
F	22.0	6.26	1.73	6.54	1.76	6.83		6.97	1.81	7.40	1.86	7.69	1.89
2.0+3.5	25.0	6.08		6.37	1.82	6.66		6.80	1.87	7.23	1.92	7.52	1.96
	32.0	5.68	1.95	5.96	1.98	6.25	1	6.39	2.03	6.82	2.08	7.11	2.1
	35.0	5.50	2.02	5.79	2.05	6.08		6.22	2.10	6.65	2.15	6.94	2.18
	40.0	5.21	2.15	5.50	2.18	5.79		5.93	2.23	6.36	2.28	6.65	2.32
	43.0 46.0	5.04	2.23	5.33	2.26	5.61		5.75	2.31	6.11	2.31	6.35	2.3
	22.0	4.34	1.80 2.04	4.55	1.80	4.74		4.84	1.80	5.13	1.80	5.31	1.80
2.0+5.0	25.0	7.20 7.00	2.04	7.53 7.33	2.08 2.15	7.86 7.66		8.03 7.83	2.14 2.21	8.52 8.32	2.20	8.85 8.65	2.3
2.0 0.0	32.0	6.54		6.87	2.34	7.20		7.36	2.40	7.85	2.46	8.18	2.50
	35.0	6.34		6.67	2.42	7.00		7.16	2.48	7.65	2.54	7.98	2.5
	40.0	6.00	2.54	6.33	2.58	6.66		6.83	2.63	7.32	2.69	7.65	2.73
	43.0	5.53	2.31	5.80	2.31	6.05		6.18	2.31	6.55	2.31	6.79	2.3
	46.0	4.70	1.80	4.91	1.80	5.11	1.80	5.20	1.80	5.49	1.80	5.68	1.80
	22.0	7.83	2.24	8.18	2.28	8.54	2.32	8.72	2.34	9.26	2.41	9.62	2.4
2.0+6.0	25.0	7.61	2.32	7.97	2.36	8.33	2.40	8.50	2.42	9.04	2.49	9.40	2.5
	32.0	7.10	2.52	7.46	2.56	7.82	2.61	8.00	2.63	8.54	2.69	8.89	2.7
	35.0	6.88	2.61	7.24	2.66	7.60		7.78	2.72	8.32	2.79	8.68	2.83
	40.0	6.52	2.78	6.87	2.81	7.19		7.34	2.81	7.81	2.81	8.10	2.8
	43.0	5.84		6.10	2.31	6.37	1	6.49	2.31	6.87	2.31	7.12	2.3
	46.0	4.95	1.80	5.16	1.80	5.36		5.46	1.80	5.76	1.80	5.95	1.8
0 0.7 1	22.0		2.31		2.35	8.69		8.87	2.42	9.41	2.49	9.78	
2.0+7.1	25.0	7.74		8.10	2.44				2.50		2.57	9.56	2.62
	32.0	7.22		7.58	2.65	7.95			2.72	8.68	2.78	9.04	2.8
	35.0	7.00		7.36	2.75	7.73		7.91	2.81	8.46	2.88	8.82	2.9
	40.0 43.0	6.59	2.81	6.92	2.81	7.23		7.39	2.81	7.85	2.81	8.15	2.8
	46.0	5.89 5.00	2.31 1.80	6.16 5.21	2.31 1.80	<u>6.42</u> 5.41		<u>6.54</u> 5.51	2.31 1.80	6.92 5.80	<u>2.31</u> 1.80	7.16 5.99	2.3
	1 40.0	0.00	1.80	0.21	1.80	0.41	1.80	U.0	1.80	U.VU	1.80	0.33	1.80

TC

ΡI

SYMBOLS

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

NOTES

1

Capacities are based on 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, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series

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4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	°(16	°C		ndoor air te °C	2002 2002 2002 2002 2002 2002 2002 200	°C	22	°C	24	°(
Combination (Capacity)	°CDB	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	6.10	1.55	6.47	1.62	6.75	1.65	6.89	1.66	7.32	1.71	7.60	1.
2.5+2.5	25.0	6.01	1.64	6.30	1.67	6.58	1.70	6.72	1.72	7.15	1.77	7.43	1.1
	32.0	5.61	1.79	5.90	1.82	6.18	1.85	6.32	1.86	6.75	1.91	7.03	1.
	35.0	5.44		5.72	1.89	6.01	1.92	6.15	1.93	6.58	1.98	6.86	2.1
	40.0	5.16	1.97	5.44	2.00	5.72	2.04	5.86	2.05	6.29	2.10	6.57	2.
	43.0	4.98	2.05	5.27	2.08	5.55	2.11	5.69	2.13	6.12	2.17	6.40	2.
	46.0	4.43	1.80	4.64	1.80	4.85	1.80	4.95	1.80	5.25	1.80	5.44	1.
2.5+3.5	25.0	6.43		6.89	1.89	7.19	1.93	7.34	1.95	7.80	2.00	8.10	2.!
2.0.0.0	32.0	6.41 5.98	1.92 2.09	6.71 6.28	1.96 2.13	7.01 6.58	2.00 2.17	7.16 6.73	2.01	7.61 7.19	2.07	7.91	2. 2.:
	35.0	5.80	2.00	6.10	2.21	6.40	2.24		2.26	7.00	2.32	7.30	2.
	40.0	5.49		5.79	2.35	6.09	2.38	6.25	2.40	6.70	2.46		2.
	43.0	5.23		5.49	2.31	5.74	2.31	5.87	2.31	6.23	2.31	6.47	2.
	46.0	4.45	1.80	4.66	1.80	4.85	1.80	4.95	1.80	5.23	1.80	5.42	1.
	22.0	7.37	2.15	7.71	2.20	8.05	2.24	8.22	2.26	8.72	2.32	9.06	2.
2.5+5.0	25.0	7.17		7.51	2.27	7.84	2.31	8.01	2.34	8.52	2.40	8.86	2.
	32.0	6.69	2.43	7.03	2.47	7.37	2.51	7.53	2.53	8.04	2.59	8.38	2.
	35.0	6.49	2.52	6.82	2.56	7.16	2.60	7.33	2.62	7.84	2.69	8.17	2.
	40.0	6.14	2.68	6.48	2.72	6.82	2.76	6.99	2.78	7.46	2.81	7.75	2.
	43.0	5.58	2.31	5.84	2.31	6.10	2.31	6.22	2.31	6.59	2.31	6.83	. 2.
	46.0	4.75	1.80	4.96	1.80	5.15	1.80	5.25	1.80	5.54	1.80	5.72	1.
	22.0	7.71	2.15	8.06	2.20	8.41	2.24	8.59	2.26	9.12	2.32	9.47	2.
2.5+6.0	25.0	7.49	2.23	7.84	2.27	8.20	2.31	8.37	2.34	8.90	2.40	9.26	2.
	32.0	6.99	2.43	7.34	2.47	7.70	2.51	7.87	2.53	8.40	2.59	8.76	2.
	35.0	6.78		7.13	2.56	7.48	2.60		2.62	8.19	2.69	[2.
	40.0	6.42		6.77	2.72	7.13	2.76	7.30	2.78	7.79	2.81	8.09	2.
	43.0	5.80		6.07	2.31	6.34	2.31	6.47	2.31	6.85	2.31	7.09	2.
	46.0	4.91	1.80	5.12	1.80	5.33	1.80	5.43	1.80	5.72	1.80	5.92	1.
2.5+7.1	25.0	8.07	2.39	8.44	2.44	8.81	2.48	8.99	2.51	9.55	2.58	9.91	2.
2.0.1.1	32.0	7.84	2.48 2.70	8.21 7.69	2.52	8.58 8.06	2.57	8.77 8.24	2.59	9.32 8.80	2.66 2.88	9.69 9.17	<u>2.</u> 2.
	35.0	7.10		7.47	2.84	7.84	2.89		2.91	8.57	2.98	8.94	<u>-</u> . 3.
	40.0	6.63		6.95	2.81	7.27	2.81	7.42	2.81	7.88	2.81	8.17	2.
	43.0	5.93		6.20	2.31	6.45	2.31	6.58	2.31	6.95	2.31	7.20	2.
	46.0	5.05	1.80	5.25	1.80	5.45	1.80	5.55	1.80	5.84	1.80	6.03	 1.
	22.0	6.76		7.56	2.39	7.89	2.43	8.06	2.46	8.56	2.52		
3.5+3.5	25.0	6.76			2.47	7.69	2.52	7.86	2.54	8.36	2.61		
	32.0	6.56		6.89	2.69	7.23	2.73	7.39	2.75	7.89	2.82		
	35.0	6.36		6.69	2.78	7.02	2.83	7.19	2.85	7.69	2.92	8.02	
	40.0	5.99		6.29	2.81	6.58	2.81	6.73	2.81	7.15	2.81	7.43	2.
	43.0	5.43		5.68	2.31	5.92	2.31	6.04	2.31	6.39	2.31	6.61	2.
	46.0	4.68	1.80	4.87	1.80	5.05	1.80	5.14	1.80	5.41	1.80	5.59	1.
													0564

SYMBOLS

tc Pi

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

NOTES

1 Capacities are based on following conditions Corresponding refrigerant piping length : 5m Level difference : 0m Level difference 2 The bold line is indicated the standard condition.

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

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

						lr	ndoor air te	emp.: °CW	В				
Combination (Capacity)	Outdoor air temp.		°C	16	°(18	°(19	°C		°C		°(
compination (capacity)	°CDB	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 5.5 0	22.0	7.71	2.40	8.06	2.45	8.41	2.49	8.59	2.52	9.12	2.59	9.47	2.63
3.5+5.0	25.0	7.49	2.49	7.84	2.53	8.20	2.58	8.37	2.60	8.90	2.67	9.26	2.72
	32.0	6.99	2.70	7.34	2.75	7.70	2.80	7.87	2.82	8.40	2.89	8.76	2.94
	35.0	6.78	2.81	7.13	2.85	7.48	2.90	7.66	2.92	8.19	2.99	8.54	3.04
	40.0	6.34	2.81	6.65	2.81	6.95	2.81	7.10	2.81	7.54	2.81	7.83	2.81
	43.0	5.71	2.31	5.97	2.31	6.22	2.31	6.34	2.31	6.70	2.31	6.93	2.31
	46.0	4.89	1.80	5.08	1.80	5.28	1.80	5.37	1.80	5.65	1.80	5.83	1.80
3.5+6.0	22.0	8.01	2.35	8.37	2.40	8.74		8.92	2.46	9.47	2.53	9.84	
3.540.0	25.0	7.78	2.43	8.15	2.48	8.52	2.53	8.70	2.55	9.25	2.62	9.62	2.66
	32.0	7.27	2.65	7.63	2.70	8.00	2.74	8.18	2.76	8.73	2.83	9.10	2.88
		7.04	2.75	7.41	2.79	7.78	2.84	7.96	2.86	8.51	2.93	8.88	2.98
	40.0 43.0	6.60	2.81	6.93	2.81	7.24	2.81	7.40	2.81	7.86	2.81	8.15	2.81
	46.0	5.91	2.31	6.17	2.31	6.43	2.31	6.56	2.31	6.93	2.31	7.17	2.31
	22.0	5.02	1.80 2.56	5.23 8.67	1.80	5.43 9.05	1.80	5.53 9.24	1.80	5.82	1.80 2.76	6.01 10.19	1.80
3.5+7.1	25.0	8.29 8.06	2.66	0.07 8.44	2.61 2.71	8.82	2.66 2.76	9.01	2.69	9.81	2.76	9.96	2.81
0.5.1.1	32.0	7.52	2.89	<u>0.44</u> 7.90	2.94	8.28	2.99	8.47	2.78 3.01	9.58 9.04	3.09	9.42	2.91 3.14
	35.0	7.29	3.00	7.67	3.05	8.05	3.10	8.24	3.12	8.81	3.20	9.19	3.25
	40.0	6.72	2.81	7.04	2.81	7.35	2.81	7.51	2.81	7.96	2.81	8.25	2.81
	43.0	6.04	2.31	6.30	2.31	6.55	2.31	6.68	2.31	7.05	2.31	7.29	
	46.0	5.15	1.80	5.35	1.80	5.55	1.80	5.65	1.80	5.93	1.80	6.12	1.80
	22.0	8.16	2.65	8.53	2.70	8.91	2.75	9.09	2.78	9.65	2.85		2.90
5.0+5.0	25.0	7.93	2.74	8.30	2.79	8.68	2.84	8.87	2.87	9.43	2.95	9.80	3.00
	32.0	7.40	2.98	7.78	3.03	8.15	3.09	8.34	3.11	8.90	3.19	9.27	3.24
	35.0	7.18	3.09	7.55	3.15	7.92	3.20	8.11	3.22	8.67	3.30	9.04	
	40.0	6.61	2.81	6.92	2.81	7.23	2.81	7.38	2.81	7.82	2.81	8.10	2.81
	43.0	5.97	2.31	6.22	2.31	6.47	2.31	6.59	2.31	6.95	2.31	7.19	2.31
	46.0	5.11	1.80	5.31	1.80	5.50	1.80	5.59	1.80	5.87	1.80	6.06	1.80
	22.0	8.38	2.52	8.76	2.57	9.15	2.62	9.34	2.65	9.91	2.72		2.77
5.0+6.0	25.0	8.15	2.61	8.53	2.66	8.91	2.71	9.11	2.74	9.68	2.81		2.86
	32.0	7.60	2.84	7.99	2.89	8.37	2.94	8.56	2.97	9.14	3.04	9.52	3.09
	35.0	7.37	2.95	7.75	3.00	8.14	3.05	8.33	3.07	8.91	3.15	9.29	3.20
	40.0	6.80	2.81	7.13	2.81	7.44	2.81	7.60	2.81	8.06	2.81	8.35	2.81
	43.0	6.09	2.31	6.36	2.31	6.61	2.31	6.74	2.31	7.12	2.31	7.36	2.31
	46.0	5.18	1.80	5.39	1.80	5.59	1.80	5.69	1.80	5.98	1.80	6.17	1.80
	22.0	8.56	2.65	8.95	2.70	9.34	2.75	9.54	2.78	10.13	2.85	10.52	2.90
5.0+7.1	25.0	8.32	2.74	8.71	2.79	9.11	2.84	9.30	2.87	9.89	2.95		
	32.0	7.77	2.98	8.16	3.03	8.55	3.09	8.75	3.11	9.34	3.19	9.73	3.24
	35.0	7.53	3.09	7.92	3.15	8.31	3.20	8.51	3.22	9.10	3.30	9.49	3.35
	40.0	6.90	2.81	7.22	2.81	7.54	2.81	7.69	2.81	8.14	2.81	8.44	2.81
	43.0	6.19	2.31	6.45	2.31	6.71	2.31	6.83	2.31	7.21	2.31	7.45	2.31
	46.0	5.27	1.80	5.47	1.80		1.80	5.77	1.80	6.06	1.80	6.25	1.80

TC

ΡI

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

SYMBOLS

NOTES

1

Capacities are based on 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. 3 2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series

3D056459

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	٩	16	°ر ا	 18'	idoor air te °C	emp.: °CW 19	<u>8</u> °r	22	٩	24	°ſ
Combination (Capacity)	°CDB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC Z4	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	8.57	2.39	8.96	2.44	9.36	2.48	9.55	2.51	10.14	2.58	10.53	2.0
6.0+6.0	25.0	8.33	2.48	8.72	2.52	9.12	2.57	9.31	2.59	9.90	2.66	10.29	2.
	32.0	7.78	2.70	8.17	2.74	8.56	2.79	8.76	2.81	9.35	2.88	9.74	2.
	35.0	7.54	2.80	7.93	2.84	8.32	2.89	8.52	2.91	9.11	2.98	9.50	3.
	40.0	7.02	2.81	7.36	2.81	7.69	2.81	7.85	2.81	8.33	2.81	8.64	2.
	43.0	6.23	2.31	6.51	2.31	6.78	2.31	6.91	2.31	7.30	2.31	7.56	2.
	46.0	5.27	1.80	5.48	1.80	5.69	1.80	5.79	1.80	6.10	1.80	6.29	1.
	22.0	8.65	2.43	9.05	2.48	9.44	2.53	9.64	2.55	10.24	2.62	10.63	2.
6.0+7.1	25.0	8.41	2.52	8.81	2.57	9.20	2.61	9.40	2.64	10.00	2.71	10.39	2.
	32.0	7.85	2.74		2.79	8.64	2.84	8.84	2.86	9.43	2.93	F	
	35.0	7.61	2.84		2.89	8.40	2.94	8.60	2.96	9.19	3.03	9.59	3.
	40.0	7.06	2.81	7.39	2.81	7.72	2.81	7.89	2.81	8.36	2.81	8.67	2.
	43.0	6.27	2.31	6.54	2.31	6.81	2.31	6.95	2.31	7.34	2.31	7.59	2.
	46.0	5.30	1.80	5.51	1.80	5.72	1.80	5.82	1.80	6.13	1.80	6.32	1.
0 0.0 0.0 0		6.82	1.55		1.58			7.60	1.63	8.07	1.67	8.38	1.
2.0+2.0+2.0	25.0	6.63	1.61	6.94	1.64	7.26	1.67	7.41	1.68	7.88	1.73	8.19	1.
	32.0	6.19	1.75	6.50	1.78	6.81	1.81	6.97	1.83	7.44	1.87	7.75	1.
	35.0	6.00	1.82		1.85	6.62	1.88	6.78	1.89	7.25	1.94	7.56	· · · · · ·
	40.0	5.68	1.93	· · · · · · · · · · · · · · · · · · ·	1.96	6.31	1.99	6.46	2.01	6.93	2.05	7.25	
		5.49	2.01	5.81	2.04	6.12	2.07	6.27	2.08	6.74	2.13	7.06	[
	46.0	4.90	1.80	5.13	1.80	5.36	1.80	5.47	1.80	5.80	1.80	6.01	1.
2.0+2.0+2.5	25.0	7.11	1.70	7.44	1.73	7.76	1.77	7.93	1.78	8.41	1.83	8.74	<u>. 1</u> .
2.0.2.0.2.3	32.0	6.91 6.45	1.76 1.92	7.24 6.78	1.80 1.95	7.57 7.10	1.83	7.73	1.85	8.22 7.76	1.89 2.05	8.54 8.08	<u>1</u> .
	35.0	6.26	1.99		2.02	6.91	2.06	7.07	2.00	7.56	2.03	7.88	2.
	40.0	1											
	43.0	5.93 5.73	2.12 2.20		2.15 2.23	6.58 6.38	2.18 2.26	6.74 ° 54	2.20 2.28	7.23 6.99	2.25 2.31	7.56 7.26	
	46.0	4.89	1.80		1.80	5.34	<u>4:40</u> 1.80	6.54 5.45	1.80	5.77	<u>4.91</u> 1.80	5.97	1.
	22.0	7.54	1.91	7.89	1.95	8.24	1.99	8.41	2.01	8.93	2.06	9.27	2.
2.0+2.0+3.5	25.0	7.33	1.98		2.02	8.03	2.06	8.20	2.08	8.72	2.13	9.06	2.
	32.0	6.85	2.16		2.20	7.54	2.23	7.71	2.25	8.23	2.31	8.57	2,
	35.0	6.64	2.24		2.28	7.33	2.31	7.50	2.33	8.02	2.39	8.36	2.
	40.0	6.29	2.38			6.98	2.46	7.15	2.48	7.67	2.53	8.01	2.
	43.0	5.90	2.31	6.18	2.31	6.46	2.31	6.60	2.31	7.00	2.31	7.26	2.
	46.0	4.95	1.80	5.17	1.80	5.38	1.80	5.49	1.80	5.80	1.80	6.00	1.
	22.0	8.08	2.17		2.21	8.82	2.25	9.00	2.28	9.56	2.34	9.93	2.
2.0+2.0+5.0	25.0	7.85	2.25	8.22	2.29	8.59	2.33	8.78	2.35	9.33	2.42	9.70	
	32.0	7.33	2.45		2.49	8.07	2.53	8.25	2.55	8.81	2.61	9.18	
	35.0	7.11	2.54		2.58	7.85	2.62	8.03	2.64	8.58	2.71	8.95	r
	40.0	6.73	2.70		2.74	7.47	2.78	7.66	2.80	8.14	2.81	8.45	[
	43.0	6.04	2.31	6.32	2.31	6.59	2.31	6.72	2.31	7.12	2.31	7.37	2.
	46.0	5.09			1.80	5.52		5.62	1.80	5.93	1.80	6.12	

SYMBOLS

tc Pi

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

NOTES

I

1

Capacities are based on 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. 3 2.0, 2.5, 3.5, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

	Outdoor oir toma	14	٥ر	16	ەر	lr 18		emp.: °CWI 19		22	ەر	24	•۲
Combination (Capacity)	Outdoor air temp. °CDB	TC 14	PI	TC	PI	TC	PI	TC	PI	TC ZZ	PI	TC Z4	-C Pl
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kV
	22.0	8.41	2.14	8.79	2.19	9.18	2.23	9.37	2.25	9.95	2.31	10.33	2.
2.0+2.0+6.0	25.0	8.18	2.22	8.56	2.26	8.95	2.31	9.14	2.33	9.72	2.39	10.10	2.
	32.0	7.63	2.42	8.02	2.46	8.40	2.50	8.59	2.52	9.17	2.58	9.56	2
	35.0	7.40	2.51	7.78	2.55	8.17	2.59	8.36	2.61	8.94	2.68	9.32	2
	40.0	7.01	2.67	7.39	2.71	7.78	2.75	7.97	2.77	8.51	2.81	8.83	2
	43.0	6.28	2.31	6.57	2.31	6.85	2.31	6.99	2.31	7.40	2.31	7.66	2
	46.0	5.26	1.80	5.49	1.80	5.70	1.80	5.81	1.80	6.13	1.80	6.33	1
	22.0	8.75	2.35	9.15	2.40	9.55	2.44	9.75	2.46	10.35	2.53	10.76	2
2.0+2.0+7.1	25.0	8.51	2.43	8.91	2.48	9.31	2.53	9.51	2.55	<u>10.11</u>	2.62	10.51	2
	32.0	7.94	2.65	8.34	2.70	8.74	2.74	8.94	2.76	9.54	2.83	9.95	2
	35.0	7.70	2.75	8.10	2.79	8.50	2.84		2.86	9.30	2.93	9.70	2
	40.0	7.20	2.81	7.55	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2
	43.0	6.36	2.31	6.65	2.31	6.92	2.31	7.06	2.31	7.46	2.31	7.72	2
	46.0	5.35	1.80	5.57	1.80	5.79	1.80	5.89	1.80	6.20	1.80	6.41	1
2.0+2.5+2.5	22.0	7.33	1.81	7.67	1.84	8.00	1.88	8.17	1.90	8.68	1.95	9.01	1
2.0.2.3.2.3	25.0	7.13	1.87	7.47 6.99	1.91 2.07	7.80	1.94	7.97	1.96 2.13	8.47 8.00	2.01 2.18	8.81 8.33	2
	35.0	6.45	2.04	6.79	2.07	7.12	2.18		2.10	7.79	2.10	0.00 8.13	2
	40.0	6.11	2.25	6.45	2.28	6.78	2.32	6.95	2.34	7.45	2.39	7.79	2
	43.0	5.87	2.31	6.16	2.31	6.44	2.31	6.58	2.34	6.99	2.33	7.25	2
	46.0	4.91	1.80	5.14	1.80	5.36	1.80	5.46	1.80	5.78	1.80	5.98	1
	22.0	7.74	2.03	8.09	2.07	8.44	2.11	8.62	2.13	9.15	2.19	9.51	2
2.0+2.5+3.5	25.0	7.52	2.10	7.87	2.14		2.18		2.20	8.94	2.26	9.29	2
	32.0	7.02	2.29	7.37	2.33	7.73	2.37	7.90	2.39	8.44	2.45	8.79	2
	35.0	6.80	2.37	7.16	2.41	7.51	2.45	7.69	2.47	8.22	2.53	8.58	2
	40.0	6.45	2.53	6.80	2.57	7.15	2.60	7.33	2.62	7.86	2.68	8.22	2
	43.0	5.92	2.31	6.20	2.31	6.47	2.31	6.60	2.31	7.00	2.31	7.25	2
	46.0	4.98	1.80	5.20	1.80	5.41	1.80	5.51	1.80	5.82	1.80	6.02	1
	22.0	8.26	2.29	8.64	2.34	9.01	2.38	9.20	2.40	9.77	2.47	10.15	2
2.0+2.5+5.0	25.0	8.03	2.38	8.41	2.42	8.79	2.46	8.97	2.49	9.54	2.55	9.92	2
	32.0	7.49	2.58	7.87	2.63	8.25	2.67	8.44	2.70	9.01	2.76	9.38	2
	35.0	7.26	2.68	7.64	2.73	8.02	2.77	8.21	2.79	8.78	2.86	9.16	2
	40.0	6.85	2.81	7.19		7.52	2.81	7.68	2.81	8.15	2.81	8.46	2
	43.0	6.09	2.31	6.36	2.31	6.63	2.31	6.76	2.31	7.15	2.31	7.40	2
	46.0	5.14	1.80	5.35	1.80	5.56	1.80	5.67	1.80	5.97	1.80	6.16	1
2 0.2 5.0 0	22.0	8.61		9.00				9.60		10.19		10.58	
2.0+2.5+6.0	25.0	8.37	2.35		2.39		2.44		2.46		2.53		
	32.0	7.81	2.56	8.21	2.60		2.64		2.67	9.39	2.73	9.79	2
		7.57	2.65	7.97	2.70	8.36		8.56	2.76	9.15	2.83	9.55	2
	40.0	7.16	2.81		2.81	7.86	2.81		2.81	8.52	2.81	8.84	
	45.0	6.32 5.31	2.31 1.80		<u>2.31</u> 1.80	6.89 5.75			<u>2.31</u> 1.80	7.42 6.17	2.31	7.69 6.37	<u>2</u> 1

TC

ΡI

NOTES

1

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

SYMBOLS

Capacities are based on 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, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series 3

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	14' TC	PI	16°		18		19		22		24	
				TC	Pl	TC	Pl	TC	PI	TC	Pl	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
0 0 0 F 7 1	22.0	8.81	2.39	1	2.44	9.62	2.48	9.82	2.51	10.43	2.58	10.83	2.
2.0+2.5+7.1	25.0	8.57	2.48		2.52	9.37	2.57	9.58	2.59	10.18	2.66	10.58	2.
	32.0	8.00	2.70	1	2.74	8.80	2.79	9.00	2.81	9.61	2.88	10.01	2.
	35.0	7.75	2.80	1	2.84	8.56	2.89	8.76	2.91	9.37	2.98	9.77	3.
	40.0	7.21	2.81	1	2.81	7.90	2.81	8.06	2.81	8.55	2.81	8.87	2.
	43.0	6.38	2.31	1	2.31	6.94	2.31	7.07	2.31	7.47	2.31	7.73	2.
	46.0	5.37	1.80		1.80	5.80	1.80	5.91	1.80	6.22	1.80	6.42	1.
0 0.0 E.0 E	22.0	8.12	2.27	1	2.31	8.86	2.36	9.05	2.38	9.60	2.44	9.98	2.
2.0+3.5+3.5	25.0	7.89	2.35		2.39	8.64	2.44	8.82	2.46	9.38	2.53	9.75	2.
	32.0	7.37	2.56	1	2.60	8.11	2.64	8.30	2.67	8.85	2.78	9.22	2.
	35.0	7.14	2.65	4	2.70	7.88	2.74	8.07	2.76	8.63	2.83	9.00	2.
	40.0	6.75	2.81	1	2.81	7.42	2.81	7.58	2.81	8.05	2.81	8.35	2,
	43.0 46.0	6.01	2.31	I I	2.31	6.55	2.31	6.68	2.31	7.06	2.31	7.31	2,
	22.0	5.08	1.80		1.80	5.50	1.80	5.60	1.80	5.90	1.80	6.09	1.
2.0+3.5+5.0	25.0	8.62	2.51	9.02	2.56	9.41	2.61	9.61	2.64	10.20	2.71	10.59	2
2.0.3.3.3.	32.0	8.38 7.82	2.61 2.83		2.65 2.88	9.17	2.70 2.93	9.37	2.73 2.96	9.96	2.80 3.03	10.36 9.80	2
	35.0		2.94	1		8.61 8.37	3.04	8.81 8.57	3.06	9.40		9.56	3
	40.0	7.58			2.99					9.16	3.14		3
	43.0	6.99	2.81		2.81	7.64	2.81	7.80	2.81	8.27	2.81	8.57	2
	46.0	6.23 5.28	2.31		2.31	6.77 5.70	2.31	6.90	2.31	7.28 6.09	2.31 1.80	7.53 6.29	2 1
	22.0	0.20 8.80	1.80 2.39		1.80 2.44		1.80 2.48	5.80	1.80 2.51	10.41	2.58		2
2.0+3.5+6.0	25.0	0.00 8.56	2.48	I I	2.44	9.61 9.36	2.40	9.81 9.56	2.59	10.41	2.66	10.82 10.57	2
2.0 0.0 0.0	32.0	7.99	2.70	1	2.74	8.79	2.79	8.99	2.81	9.60	2.88	10.00	2
	35.0	7.74	2.80	1	2.84	8.55	2.89	8.75	2.91	9.35	2.98	9.76	3
	40.0	7.20	2.81	1	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2
	43.0	6.37	2.31	1	2.31	6.93	2.31	7.07	2.31	7.47	2.31	7.72	2
	46.0	5.37	1.80	I I	1.80	5.80	1.80	5.90	1.80	6.21	1.80	<u></u> 6.41	<u>-</u> - 1
	22.0	9.00	2.51		2.56	9.83	2.61	10.03	2.64	10.65	2.71	11.06	2
2.0+3.5+7.1	25.0	8.75	2.61	I I		9.58	2.70	9.78	2.73	10.40	2.80	10.81	2
	32.0	8.17	2.83		2.88	8.99	2.93	9.20	2.96	9.82	3.03	10.23	3
	35.0	7.92	2.94	1	2.99	8.74	3.04	8.95	3.06	9.57	3.14	9.98	3
	40.0	7.27	2.81	1	2.81	7.95	2.81	8.11	2.81	8.60	2.81	8.91	2
	43.0	6.45	2.31	I I	2.31	7.00	2.31	7.14	2.31	7.53	2.31	7.79	2
	46.0	5.44	1.80	1	1.80	5.87	1.80	5.97	1.80	6.28	1.80	6.48	1
	22.0			9.30								10.93	
2.0+5.0+5.0	25.0	8.65		9.05		9.46		9.66	2.83			10.68	
	32.0	8.07	2.94			8.88	3.04	9.09	3.06	9.70	3.14		3
	35.0	7.82	3.05	1		8.64		8.84	3.17	9.45	3.25	9.86	3
	40.0	7.15	2.81	I I		7.81	2.81	7.97	2.81	8.44	2.81	8.74	
	43.0	6.37	2.31	I I	2.31	6.91	2.31	7.04	2.31	7.42	2.31	7.67	2
	46.0	5.40	1.80	I I	1.80	5.81	1.80	5.92	1.80	6.21	1.80	6.41	1.

4

ΡI

1 Capacities are based on 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, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series 3

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

	Outdoor air tama	14	•٢	16	°C	lr 10	<u>ndoor air te</u> I°C	emp.: °CW	<u>в</u> °С	22	٩	24	°(
Combination (Capacity)	Outdoor air temp. °CDB	TC 14	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC Z4	F C
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k\
	22.0	9.02	2.43	9.44	2.48	9.85	2.53	10.06	2.55	10.68	2.62	11.09	2
2.0+5.0+6.0	25.0	8.77	2.52	9.19	2.57	9.60	2.61	9.81	2.64		2.71	10.84	2
	32.0	8.19	2.74	8.60	2.79	9.01	2.84	9.22	2.86	9.84	2.93	10.25	2
	35.0	7.94	2.84	8.35	2.89	8.76	2.94	8.97	2.96	9.59	3.03	10.00	
	40.0	7.34	2.81	7.69	2.81	8.03	2.81	8.20	2.81	8.69	2.81	9.01	
	43.0	6.49	2.31	6.77	2.31	7.05	2.31	7.19	2.31	7.59	2.31	7.85	
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	6.00	1.80	6.31	1.80	6.51	
	22.0	7.53	1.91	7.88	1.95	8.22	1.99	8.40	2.01	8.91	2.06	9.26	
2.5+2.5+2.5	25.0	7.32	1.98	7.67	2.02	8.01	2.06	8.19	2.08	8.71	2.13	9.05	
	32.0	6.84	2.16	7.18	2.20	7.53	2.23	7.70	2.25	8.22	2.31	8.56	
	35.0	6.63	2.24		2.28	7.32	2.31	7.49	2.33	8.01	2.39	8.35	
	40.0	6.28	2.38	6.62	2.42	6.97	2.46	7.14	2.48	7.66	2.53	8.00	
	43.0	5.89	2.31	6.17	2.31	6.45	2.31	6.59	2.31	6.99	2.31	7.25	
	22.0	4.94	1.80 2.15	5.16 8.29	1.80	5.38 8.65		5.48 8.83	1.80	5.79 9.38	1.80	6.00	
2.5+2.5+3.5	25.0	7.93 7.71	2.23		2.20 2.27	8.43		0.00 8.61	2.26	9.16	2.32 2.40	9.74 9.52	
2.0 2.0 0.0	32.0	7.19	2.43	7.56	2.47	7.92	2.51	8.10	2.53	8.64	2.59	9.01	
	35.0	6.97	2.52	7.34	2.56	7.70	2.60		2.62	8.42	2.69	8.79	
	40.0	6.61	2.68	6.97	2.72	7.33	2.76	7.51	2.78	8.01	2.81	8.32	
	43.0	5.95	2.31	6.23	2.31	6.50	2.31	6.63	2.31	7.02	2.31	7.27	
	46.0	5.02	1.80	5.24	1.80	5.45	1.80	5.55	1.80	5.85	1.80	6.05	
	22.0	8.44	2.39	8.83	2.44	9.21	2.48	9.41	2.51	9.99	2.58	10.37	
2.5+2.5+5.0	25.0	8.20	2.48	8.59	2.52	8.98	2.57	9.17	2.59	9.75	2.66	10.14	
	32.0	7.66	2.70	8.04	2.74	8.43	2.79	8.62	2.81	9.20	2.88	9.59	
	35.0	7.42	2.80	7.81	2.84	8.20	2.89	8.39	2.91	8.97	2.98	9.36	
	40.0	6.92	2.81	7.25	2.81	7.58	2.81	7.74	2.81	8.21	2.81	8.52	
	43.0	6.16	2.31	6.43	2.31	6.70	2.31	6.83	2.31	7.21	2.31	7.46	
	46.0	5.21	1.80	5.42	1.80	5.63	1.80	5.73	1.80	6.03	1.80	6.22	
0 5.0 5.0 0	22.0	8.67	2.31	9.07	2.35	9.47	2.40	9.66	2.42	10.26	2.49	10.66	
2.5+2.5+6.0	25.0	8.43	2.39	8.83	2.44	9.22			2.50	10.02	2.57	10.42	
	32.0	7.87	2.60	8.27	2.65	8.66	2.69	8.86	2.72	9.46	2.78	9.85	
	40.0	7.63	2.70	8.02	2.75	8.42	L	8.62	2.81	9.22	2.88	9.61	
	40.0	7.17 6.33	2.81 2.31	7.52 6.62	<u>2.81</u> 2.31	7.86 6.90	L	8.03	2.81 2.31	8.52	2.81 2.31	8.84 7.69	
	46.0	5.33	1.80	5.55	1.80	5.76	1.80	7.03 5.87	1.80	7.43 6.18	1.80	6.38	
	22.0									10.58			
2.5+2.5+7.1	25.0	8.69	2.56			9.51	1			10.33	2.76	10.74	
	32.0	8.11	2.79		2.84		r			9.75	2.98		
	35.0	7.87	2.89		2.94		·····	8.89		9.50	3.09	9.91	
	40.0	7.25	2.81	[7.93	L		2.81	8.58	2.81	8.90	1
	43.0	6.43	2.31		2.31	6.98				7.51	2.31	7.77	
	46.0	5.42	1.80				1			6.26	1.80	6.46	1

TC

ΡI

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

SYMBOLS

NOTES

1 Capacities are based on 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, 5.0 kW class: wall mounted D series

6.0, 7.1 kW class: wall mounted F series

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	°ſ	16	°C I	18	ndoor air te °C	19	<u>م</u>	22	°ſ	24	<u>۳</u>
Combination (Capacity)	°CDB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kV
	22.0	8.30	2.39	8.68	2.44	9.06	2.48	9.25	2.51	9.82	2.58	10.20	2.
2.5+3.5+3.5	25.0	8.07	2.48	8.45	2.52	8.83	2.57	9.02	2.59	9.59	2.66	9.97	2.
	32.0	7.53	2.70	7.91	2.74	8.29	2.79	8.48	2.81	9.05	2.88	9.43	2.
	35.0	7.30	2.80	7.68	2.84	8.06	2.89	8.25	2.91	8.82	2.98	9.20	3.
	40.0	6.81	2.81	7.14	2.81	7.46	2.81	7.62	2.81	8.09	2.81	8.39	2,
	43.0	6.07	2.31	6.34	2.31	6.60	2.31	6.73	2.31	7.12	2.31	7.36	2.
	46.0	5.15	1.80	5.36	1.80	5.56	1.80	5.66	1.80	5.96	1.80	6.15	1
	22.0	8.67	2.56	9.07	2.61	9.47	2.66	9.66	2.69	10.26	2.76	10.66	2
2.5+3.5+5.0	25.0	8.43	2.66	8.83	2.71	9.22	2.76	9.42	2.78	10.02	2.86	10.42	2.
	32.0	7.87	2.89	8.27	2.94	8.66	2.99	8.86	3.01	9.46	3.09	9.85	3.
	35.0	7.63	3.00	8.02	3.05	8.42	3.10	8.62	3.12	9.22	3.20	9.61	3.
	40.0	7.00	2.81	7.33	2.81	7.65	2.81	7.81	2.81	8.28	2.81	8.58	2,
	43.0	6.25	2.31	6.52	2.31	6.78	2.31	6.91	2.31	7.29	2.31	7.54	2.
	46.0	5.30	1.80	5.51	1.80	5.72	1.80	5.82	1.80	6.11	1.80	6.31	1.
	22.0	8.92	2.47	9.33	2.52	9.74	2.57	9.94	2.59	10.56	2.67	10.97	2
2.5+3.5+6.0	25.0	8.67	2.56	9.08	2.61	9.49	2.66	9.70	2.68	10.31	2.76	10.72	2
	32.0	8.10	2.79	8.50	2.84	8.91	2.88	9.12	2.91	9.73	2.98	10.14	3
	35.0	7.85	2.89	8.26	2.94	8.67	2.99	8.87	3.01	9.48	3.09	9.89	3
	40.0	7.24	2.81	7.58	2.81	7.92	2.81	8.08	2.81	8.56	2.81	8.88	2
	43.0	6.41	2.31	6.69	2.31	6.97	2.31	7.10	2.31	7.50	2.31	7.76	2
	46.0	5.41	1.80	5.63	1.80	5.84	1.80	5.94	1.80	6.25	1.80	6.45	1
	22.0	9.06	2.56	9.48	2.61	9.89	2.66	10.10	2.69	10.72	2.76	11.14	2
2.5+3.5+7.1	25.0	8.81	2.66	9.23	2.71	9.64	2.76	9.85	2.78	10.47	2.86	10.89	2
	32.0	8.22	2.89	8.64	2.94	9.05	2.99	9.26	3.01	9.88	3.09	10.30	3
	35.0	7.97	3.00	8.39	8.05	8.80	3.10	9.01	3.12	9.63	3.20	10.05	3
	40.0	7.29	2.81	7.63	2.81	7.96	2.81	8.13	2.81	8.61	2.81	8.92	2
	43.0	6.47	2.31	6.75	2.31	7.02	2.31	7.16	2.31	7.55	2.31	7.80	2
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.50	1
	22.0	8.98	2.61	9.39	2.66	9.81	2.71	10.01	2.73	10.63		11.04	2
2.5+5.0+5.0	25.0	8.73	2.70	9.14	2.75	9.56	2.80	9.76	2.83	10.38	2.90	10.79	2
	32.0	8.15	2.94	8.56	2.99	8.97	3.04	9.18	3.06	9.80	3.14	10.21	3
	35.0	7.90	3.05	8.31	3.10	8.72	3.15			9.55	3.25	9.96	3
	40.0	7.21	2.81	7.55	2.81	7.88	2.81	8.04	2.81	8.51	2.81	8.82	2
	43.0	6.42	2.31	6.70	2.31	6.96	2.31	7.10	2.31	7.48	2.31	7.73	2
	46.0	5.43	1.80	5.65	1.80	5.85	1.80	5.96	1.80	6.26	1.80	6.45	1
2.5+5.0+6.0	22.0	9.08	2.47	9.50	2.52	9.92	2.57	10.12	2.59	1	2.67	11.16	2
2.3+3.0+0.0	25.0 32.0	8.83	2.56	9.25	2.61	9.66	2.66	9.87	2.68	10.49	2.76	10.91	2
	35.0	8.24	2.79	8.66	2.84	9.07	2.88	9.28	2.91	9.91	2.98	10.32	3
		7.99	2.89	8.41	2.94	8.82	2.99		3.01	9.65	3.09	10.07	3
	40.0	7.36	2.81	7.71	2.81	8.05	2.81	8.21	2.81	8.70	2.81	9.02	2
	43.0	6.51	2.31	6.79	2.31	7.07	2.31	7.21	2.31	7.61	2.31	7.87	2
	46.0	5.48	1.80	5.70	1.80	5.91	1.80	6.02	1.80	6.33	1.80	6.53	1
												3D	056
SYMBOLS					NOTE	5							

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, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series

4

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

						lr	ndoor air te	emp.: °CW	B				
Combination (Capacity)	Outdoor air temp.	14			°(18	°(19	°(22		24	
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	Pl kW
	22.0	8.57	2.61	8.96		9.36	2.71	9.55	2.73		2.81	10.53	2.86
3.5+3.5+3.5	25.0	8.33	2.70	8.72		9.12	2.80	9.31	2.83		2.90	10.29	2.95
	32.0	7.78	2.94	8.17	2.99	8.56	3.04	8.76	3.06	9.35	3.14	9.74	3.19
	35.0	7.54	3.05	7.93	3.10	8.32	3.15	8.52	3.17	9.11	3.25	9.50	3.30
	40.0	6.92	2.81	7.24	2.81	7.56	2.81	7.71	2.81	8.17	2.81	8.47	2.81
	43.0	6.19	2.31	6.46		6.72	2.31	6.84	2.31	7.22	2.31	7.46	2.31
	46.0	5.27	1.80	5.47	1.80	5.67	1.80	5.77	1.80	6.06	1.80	6.25	1.80
	22.0	8.88	2.65	9.29		9.70	2.75	9.90	2.78		2.85	10.92	2.90
3.5+3.5+5.0	25.0 32.0	8.64	2.74	9.04		9.45	2.84	9.65	2.87	10.26	2.95	10.67	3.00
	35.0	8.06	2.98	8.47	3.03	8.87	3.09	9.08	3.11	9.69	3.19	10.09	3.24
	40.0	7.81 7.13	3.09 2.81	8.22 7.46	3.15 2.81	8.63 7.78	3.20 2.81	8.83 7.94	3.22 2.81	9.44 8.41	3.30	9.85	3.35
	43.0	6.36	2.31	6.63		6.90	2.31	7.03	2.31	7.41	2.81 2.31	8.71 7.66	2.81 2.31
	46.0	5.40	1.80	5.61	1.80	5.81	1.80	5.91	1.80	6.21	1.80	6.40	1.80
	22.0	9.05	2.56	9.47	2.61	9.88	2.66	10.09	2.69		2.76	11.13	2.81
3.5+3.5+6.0	25.0	8.80	2.66	9.22		9.63	2.76	9.84	2.78		2.86	10.87	2.91
	32.0	8.21	2.89	8.63		9.04	2.99	9.25	3.01	9.87	3.09	10.29	3.14
	35.0	7.96	3.00	8.38	3.05	8.79	3.10	9.00	3.12	9.62	3.20	10.04	3.25
	40.0	7.28	2.81	7.62	2.81	7.96	2.81	8.12	2.81	8.60	2.81	8.91	2.81
	43.0	6.47	2.31	6.74		7.02	2.31	7.15	2.31	7.54	2.31	7.80	2.31
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.49	1.80
3.5+5.0+5.0	22.0	9.09	2.61	9.51	2.66	9.93	2.71	10.13	2.73		2.81	11.18	2.86
3.3.3.0.3.0	<u>25.0</u> 32.0	8.84 8.25	2.70 2.94	9.26 8.67	2.75 2.99	<u>9.67</u> 9.08	2.80	9.88 9.29	2.83 3.06	10.51 9.92	2.90 3.14	10.92 10.33	2.95
	35.0	8.00	3.05	8.42	3.10	8.83	3.15	9.04	3.17		3.25	10.08	3.18 3.30
	40.0	7.29	2.81	7.63		7.96	2.81	8.13	2.81	8.61	2.81	8.92	2.81
	43.0	6.48	2.31	6.76	2.31	7.03	2.31	7.16	2.31	7.55	2.31	7.81	2.31
	46.0	5.48	1.80	5.69	1.80	5.90	1.80	6.01	1.80	6.31	1.80	6.51	1.80
	22.0	7.88	1.76	8.24	1.79	8.60	1.83	8.78	1.84	9.32	1.90	9.68	1.93
2.0+2.0+2.0+2.0	25.0	7.66	1.82	8.02	1.86	8.38	1.89	8.56	1.91	9.10	1.96	9.46	1.99
	32.0	7.15	1.98	7.51	2.02	7.87	2.05	8.05	2.07	8.59	2.12	8.95	2.15
	35.0	6.93	2.06	7.29		7.65	2.13		2.14		2.19	8.73	2.23
	40.0	6.56	2.19	6.92		7.29	2.26	7.47	2.27	8.01	2.33	8.37	2.36
	43.0	6.34	2.27	6.71	2.31	7.01	2.31	7.16	2.31	7.60	2.31	7.88	2.31
	46.0	5.28	1.80	5.53	1.80	5.76	1.80	5.88	1.80	6.22 0.50	1.80	6.44	1.80
2.0+2.0+2.0+2.5	25.0	8.11 7.88	1.87 1.93	8.48 8.25		8.85 8.62	1.94 2.01	9.04 8.81	1.96 2.02		2.01 2.08	9.96 9.74	
	32.0	7.36	2.10	7.73			2.18	8.29	2.19			9.21	2.28
	35.0	7.13	2.18	7.50		7.87	2.25				2.33	8.99	2.36
	40.0	6.76	2.32	7.13			2.39	7.68	2.41	8.24	2.47	8.61	2.50
	43.0	6.39	2.31	6.70			2.31					7.86	
	46.0	5.30	1.80	5.54			1.80				1.80	6.44	1.80

SYMBOLS

TC

ΡI

NOTES

Level difference

1

: Total cooling capacity (kW) : Power input (kW) Capacities are based on following conditions Corresponding refrigerant piping length : 5m

: Om

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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, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

			oc	4.0	00		ndoor air te	emp.: °CW			oc		00
Combination (Capacity)	Outdoor air temp. °CDB	14 TC			°C		°C	19' TC	-	22 TC			°C
· · · · ·		TC kW	Pl kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	Pl kW	TC kW	PI kW
	22.0	8.34	2.01	8.72	2.04	9.10	2.08	9.29	2.10	9.87	2.16	10.25	2.
2.0+2.0+2.0+3.5	25.0	8.11	2.08	8.49	2.12	8.87	2.16	9.06	2.17	9.63	2.23	10.02	2.
	32.0	7.57	2.26	7.95	2.30	8.33	2.34	8.52	2.36	9.09	2.42	9.48	2.
	35.0	7.34	2.34	7.72		8.10	2.42	8.29	2.44	8.86	2.50	9.24	2.
	40.0	6.95	2.49	7.33		7.71	2.57	7.90	2.59	8.48	2.65	8.86	2.
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.58	2.31	7.80	2.
	46.0	5.31	1.80	5.54	1.80	5.77	1.80	5.88	1.80	6.21	1.80	6.42	1.
	22.0	8.84	2.23	9.25	2.27	9.65	2.31	9.85	2.34	10.46	2.40	10.87	2
2.0+2.0+2.0+5.0	25.0	8.60	2.31	9.00	2.35	9.41	2.39	9.61	2.42	10.22	2.48	10.62	2
	32.0	8.02	2.51	8.43	2.55	8.83	2.60	9.04	2.62	9.64	2.68	10.05	2
	35.0	7.78	2.60	8.18	2.65	8.59	2.69	8.79	2.71	9.40	2.78	9.80	2.
	40.0	7.37	2.77	7.77	2.81	8.12	2.81	8.29	2.81	8.80	2.81	9.13	2.
	43.0	6.50	2.31	6.79	2.31	7.08	2.31	7.22	2.31	7.64	2.31	7.91	2
	46.0	5.43	1.80	5.66	1.80	5.88	1.80	5.99	1.80	6.32	1.80	6.53	1.
	22.0	9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28	10.87	2.35	11.29	2
2.0+2.0+2.0+6.0	25.0	8.93	2.26	9.35	2.30	9.77	2.34	9.98	2.36	10.61	2.43	11.03	2
	32.0	8.33	2.45	8.75	2.50	9.17	2.54	9.39	2.56	10.02	2.62	10.44	2
	35.0	8.08	2.55	8.50	2.59	8.92	2.63	9.13	2.65	9.76	2.72	10.18	2
	40.0	7.65	2.71	8.07	2.75	8.49	2.79	8.69	2.81	9.22	2.81	9.57	2
	43.0	6.76	2.31	7.07	2.31	7.37	2.31	7.52	2.31	7.95	2.31	8.24	. 2
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.21	1.80	6.54	1.80	6.76	1
	22.0	9.34	2.26	9.77	2.30	10.20	2.35		2.37	11.06	2.44	11.48	2
2.0+2.0+2.0+7.1	25.0	9.09	2.34	9.51	2.39	9.94	2.43	10.16	2.45	10.80	2.52	11.23	2
	32.0	8.48	2.55	8.91	2.59	9.34	2.64	9.55	2.66	10.19	2.72		2
	35.0	8.22	2.64	8.65		9.08	2.73	9.29	2.75	9.93	2.82	10.36	2
	40.0	7.78	2.81	8.16	2.81	8.52	2.81	8.70	2.81	9.23	2.81	9.57	2
	43.0	6.79	2.31	7.10	2.31	7.40	2.31	7.54	2.31	7.97	2.31	8.25	2
	46.0	5.65	1.80	5.89	1.80	6.12	1.80	6.23	1.80	6.57	1.80	6.78	1.
	22.0	8.19	1.92	8.56	1.96	8.94	2.00	9.13	2.02	9.69	2.07	10.06	2
2.0+2.0+2.5+2.5	25.0	7.96	1.99	8.34		8.71	2.07	8.90	2.09	9.46	2.14	9.84	2
	32.0	7.43	2.17	7.80	2.21	8.18	2.24	8.37	2.26	8.93	2.32	9.30	2
	35.0	7.20	2.25	7.58	2.29	7.95	2.32	8.14	2.34	8.70	2.40	9.08	2.
	40.0	6.82	2.39	7.20		7.57	2.47	7.76	2.49	8.32	2.54	8.70	2
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	<u>7.11</u>	2.31	7.54	2.31	7.82	2
	46.0	5.29	1.80	5.53	1.80	5.76	1.80	5.87	1.80	6.20	1.80	6.42	1.
2.0+2.0+2.5+3.5	22.0	8.49	2.06	8.88		9.27	2.14	9.46	2.16		2.22		2
2.072.072.373.3	25.0	8.25	2.14	8.64		9.03	2.22	9.23	2.24	9.81	2.30		2.
	32.0 35.0	7.70	2.33	8.09		8.48	2.41	8.68	2.43	9.26	2.49	9.65	2
		7.47	2.41	7.86		8.25	2.49		2.51	9.02	2.57	9.41	2
	40.0	7.07	2.57	7.46		7.85	2.65	8.05	2.67	8.63	2.73	9.02	2.
	43.0	6.41	2.31	6.71		7.00	2.31	7.15	2.31	7.57	2.31	7.84	
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80	6.24	1.80	6.45	1.

tc Pi

SYMBOLS

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1

2

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

Capacities are based on following condit	ions
Corresponding refrigerant piping length	:5m
Level difference	:0m
The bold line is indicated the standa	ard condition.

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

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4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	٩	16	٩	r 1 9	ndoor air te °C	emp.: °CW 19	B °r	22	٩	2/	°C
Combination (Capacity)	°CDB	TC 14	Pl	TC	PI	TC	PI	TC	Pl	TC	PI	TC Z4	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	8.91	2.27	9.32	2.31	9.73	2.36	9.93	2.38	10.54	2.44	10.95	2.4
2.0+2.0+2.5+5.0	25.0	8.66	2.35	9.07	2.39	9.48	2.44	9.69	2.46	10.30	2.53	10.71	2.5
	32.0	8.09	2.56	8.50	2.60	8.90	2.64	9.11	2.67	9.72	2.73	10.13	2.78
	35.0	7.84	2.65	8.25	2.70	8.66	2.74		2.76	9.47	2.83	9.88	2.8
	40.0	7.41	2.81	777	2.81	8.12	2.81	8.30	2.81	8.80	2.81	9.13	2.8
	43.0	6.51	2.31	6.81	2.31	7.09	2.31	7.23	2.31	7.65	2.31	7.91	2.3
	46.0	5.45	1.80	5.68	1.80	5.90	1.80	6.01	1.80	6.33	1.80	6.54	1.8
2.0+2.0+2.5+6.0	22.0	9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28	10.87	2.35		2.3
2.0+2.0+2.3+0.0	25.0 32.0	8.93	2.26	9.35	2.30	9.77	2.34		2.36		2.43		
	35.0	8.33 8.08	2.45 2.55	8.75 8.50	2.50 2.59	9.17 8.92	2.54 2.63	9.39 9.13	2.56 2.65	10.02 9.76	2.62		
	40.0											10.18	2.7
	43.0	7.65 6.76	2.71 2.31	8.07 7.07	2.75 2.31	8.49 7.37	2.79 2.31	8.69 7.52	2.81 2.31	9.22 7.95	2.81 2.31	9.57 8.24	2.8
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.21	1.80	6.54	1.80	6.76	1.8
	22.0	8.84	2.27	9.25	2.31	9.65	2.36	9.85	2.38	10.46	2.44		2.4
2.0+2.0+3.5+3.5	25.0	8.60	2.35	9.00	2.39	9.41	2.44		2.46	10.22	2.53		2.5
	32.0	8.02	2.56	8.43	2.60	8.83		9.04	2.67	9.64	2.73	10.05	2.7
	35.0	7.78	2.65	8.18	2.70	8.59	2.74		2.76	9.40	2.83	9.80	2.8
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2.81	9.06	2.8
	43.0	6.47	2.31	6.76	2.31	7.04		7.18	2.31	7.59	2.31	7.86	2.3
	46.0	5.42	1.80	5.64	1.80	5.86	1.80	5.97	1.80	6.29	1.80	6.50	1.8
	22.0	9.25	2.43	9.68	2.48	10.10	2.53	10.31	2.55	10.95	2.62	11.37	2.6
2.0+2.0+3.5+5.0	25.0	9.00	2.52	9.42	2.57	9.84	2.61	10.06	2.64	10.69	2.71	11.12	2.7
	32.0	8.40	2.74	8.82	2.79	9.25	2.84		2.86	10.09	2.93	10.52	2.9
	35.0	8.14	2.84	8.56	2.89	8.99	2.94	9.20	2.96	9.84	3.03	10.26	3.0
	40.0	7.52	2.81	7.88	2.81	8.23		8.40	2.81	8.90	2.81	9.22	2.8
	43.0	6.63	2.31	6.92	2.31	7.20	2.31	7.34	2.31	7.75	2.31	8.02	2.3
	46.0	5.56	1.80	5.78	1.80	6.00	1.80	6.11	1.80	6.43	1.80	6.64	1.8
2.0+2.0+3.5+6.0	22.0	9.34	2.30	9.77	2.35	10.20	2.39		2.41	11.06	2.48	11.48	2.5
2.0-2.0-3.3-0.0	25.0	9.09	2.38	9.51	2.43	9.94			2.50	10.80	2.56	11.23	2.6
	35.0	8.48 8.22	2.59 2.69	8.91 8.65	2.64 2.74	9.34 9.08	2.68 2.78	9.55 9.29	2.71 2.80	10.19 9.93	2.77 2.87	10.62 10.36	2.8 2.9
	40.0	7.73	2.81	8.10	2.81	8.46	2.81	8.64	2.81	9.16	2.81	9.50	2.8
	43.0	6.76	2.31	7.06	2.31	7.36	2.31	7.50	2.31	7.93	2.31	8.20	2.3
	46.0	5.63	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.54	1.80	6.75	1.8
	22.0	8.34	2.01	8.72	2.04	9.10		9.29	2.10	9.87	2.16		2.2
2.0+2.5+2.5+2.5	25.0	8.11	2.08		2.12	8.87	2.16	9.06	2.17	9.63	2.23		2.2
	32.0	7.57	2.26	7.95	2.30	8.33			2.36	9.09	2.42	9.48	2.4
	35.0	7.34	2.34	7.72	2.38	8.10			2.44	8.86	2.50	9.24	2.5
	40.0	6.95	2.49		2.53	7.71	2.57	7.90	2.59	8.48	2.65	8.86	2.6
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.53	2.31	7.80	2.3
	46.0	5.31	1.80						1.80	6.21	1.80	6.42	

SYMBOLS

TC

ΡI

: Total cooling capacity (kW)

: Power input (kW)

NOTES

I

1

Capacities are based on 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, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series

3D056463

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	٩	16	°۲	18	ndoor air te °C	19		229	°ſ	24	٩
Combination (Capacity)	°CDB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC Z4	PI
		kW	kW	kW	kW	kŴ	kW	kW	kW	kW	kW	kW	kW
	22.0	8.63	2.14	9.03	2.19	9.42	2.23	9.62	2.25	10.21	2.31	10.61	2.3
2.0+2.5+2.5+3.5	25.0	8.39	2.22	8.79	2.26	9.18	2.31	9.38	2.33	9.97	2.39		2.4
	32.0	7.83	2.42	8.23	2.46	8.62	2.50	8.82	2.52	9.41	2.58	9.81	2.6
	35.0	7.59	2.51	7.99	2.55	8.38	2.59	8.58	2.61	9.17	2.68	9.57	2.7
	40.0	7.19	2.67	7.59	2.71	7.98	2.75	8.18	2.77	8.73	2.81	9.06	2.8
	43.0	6.43	2.31	6.72	2.31	7.01	2.31	7.15	2.31	7.57	2.31	7.84	2.3
	46.0	5.37	1.80	5.60	1.80	5.82	1.80	5.93	1.80	6.26	1.80	6.47	1.8
	22.0	9.05	2.30	9.47	2.35	9.88	2.39	10.09	2.41	10.71	2.48	11.13	2.
2.0+2.5+2.5+5.0	25.0	8.80	2.38	9.22	2.43	9.63	2.47	9.84	2.50	10.46	2.56	10.87	2.0
	32.0	8.21	2.59	8.63	2.64	9.04	2.68	9.25	2.71	9.87	2.77	10.29	2.
	35.0	7.96	2.69	8.38	2.74	8.79	2.78	9.00	2.80	9.62	2.87	10.04	2.8
	40.0	7.49	2.81	7.85	2.81	8.21	2.81	8.38	2.81	8.89	2.81	9.22	2.
	43.0	6.58	2.31	6.87	2.31	7.16	2.31	7.30	2.31	7.72	2.31	7.99	2.
	46.0	5.50	1.80	5.73	1.80	5.95	1.80	6.06	1.80	6.39	1.80	6.59	1.
	22.0	9.33	2.28	9.76	2.33	10.19	2.37	10.40	2.40	11.04	2.46		2.
2.0+2.5+2.5+6.0	25.0	9.08	2.37	9.50		9.93	2.46	10.14	2.48	10.79	2.54		2.
	32.0	8.47	2.58	8.90	2.62	9.33	2.66	9.54	2.69	10.18	2.75	10.61	2.
	35.0	8.21	2.67	8.64	2.72	9.07	2.76		2.78	9.92	2.85	10.35	2.
	40.0	7.74	2.81	8.11	2.81	8.48	2.81	8.66	2.81	9.18	2.81	9.52	2.
	43.0	6.77	2.31	7.07	2.31	7.37	2.31	7.51	2.31	7.94	2.31	8.21	2.
	46.0	5.64	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.55	1.80	6.76	1.
0 0.0 E.0 E.0 E	22.0	8.97	2.35	9.38	2.40	9.79	2.44	10.00	2.46	10.62	2.53		2.
2.0+2.5+3.5+3.5	25.0	8.72	2.43	9.13	2.48	9.55	2.53	9.75	2.55	10.37	2.62		2.
	32.0	8.14	2.65	8.55	2.70	8.96	2.74	9.17	2.76	9.79	2.83	10.20	2.
	35.0	7.89	2.75	8.30	2.79	8.71	2.84		2.86	9.54	2.93	9.95	2.
	40.0	7.37	2.81	7.73	2.81	8.08	2.81	8.25	2.81	8.74	2.81	9.07	2.
	43.0	6.50	2.31	6.79		7.07	2.31	7.21	2.31	7.62	2.31	7.88	2.
	46.0	5.45	1.80	5.67	1.80	5.89	1.80	6.00	1.80	6.32	1.80	6.52	1.
2.0+2.5+3.5+5.0	22.0	9.38	2.51	9.81	2.56	10.24	2.61	10.46	2.64	11.10	2.71	11.53	2.
2.0.2.3.3.3.3.0	32.0	9.12 8.52	2.61 2.83	9.55 8.95	2.65 2.88	9.98 9.38	2.70 2.93	10.20 9.59	2.73	10.84 10.24	2.80 3.03		2.3
	35.0	8.26	2.94	0.35 8.69	2.99		3.04		3.06	9.97	3.14		3.
	40.0					9.12							2.1
	43.0	7.56 6.67	2.81 2.31	7.91 6.96	2.81 2.31	8.26 7.24	2.81 2.31	8.43 7.38	2.81 2.31	8.93 7.78	2.81 2.31	9.25 8.05	2.
	46.0	5.60	1.80	5.82	1.80	6.04	1.80	6.15	1.80	6.47	1.80	6.67	<u>4.</u> 1.1
	22.0	9.29	2.56		2.61		2.66		2.68	11.00	2.75		2.
2.0+3.5+3.5+3.5	25.0	9.04				[10.10	2.00				2
	32.0	8.43	2.88	8.86	2.70 2.93	9.89 9.29	2.98	9.50	<u>4.(/</u> 8.01	10.14	2.85 3.08		<u>4.</u> . 3.
	35.0	8.18	2.99	8.60	3.04	9.03	3.09		3.11	9.88		10.30	3.
	40.0	7.46	2.81	7.81	2.81	8.15	2.81	8.32	2.81	8.81	2.81	9.13	2.
	43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30	2.31	7.70	2.31		2.
	46.0	5.56	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.41	1.80		1.8

tc Pi

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

SYMBOLS

NOTES

Capacities are based on following conditions Corresponding refrigerant piping length : 5m Level difference : 0m 1 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, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

ooling [50Hz 230V]								emp.: °CW					
Combination (Capacity)	Outdoor air temp.	14	-	16	-	18	°C	19	°(22	-	24	-
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	Pl kW
	22.0	8.49	2.06	8.88		9.27	2.14	9.46	2.16		2.22	10.43	2.26
2.5+2.5+2.5+2.5	25.0	8.25	2.00			9.03	2.22	9.23			2.30	10.40	2.34
	32.0	7.70	2.33	8.09	2.37	8.48	2.41	8.68	2.43	9.26	2.49	9.65	2.53
	35.0	7.47	2.41	7.86	2.45	8.25	2.49	8.44	2.51	9.02	2.57	9.41	2.61
	40.0	7.07	2.57	7.46	2.61	7.85	2.65	8.05	2.67	8.63	2.73	9.02	2.77
	43.0	6.41	2.31	6.71	2.31	7.00	2.31	7.15	2.31	7.57	2.31	7.84	2.31
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80	6.24	1.80	6.45	1.80
	22.0	8.84	2.27	9.25	2.31	9.65	2.36	9.85	2.38	10.46	2.44	10.87	2.48
2.5+2.5+2.5+3.5	25.0	8.60	2.35	9.00	2.39	9.41	2.44	9.61	2.46	10.22	2.53	10.62	2.57
	32.0	8.02	2.56	8.43	2.60	8.83	2.64	9.04	2.67	9.64	2.73	10.05	2.78
	35.0	7.78	2.65	8.18	2.70	8.59	2.74	8.79	2.76	9.40	2.83	9.80	2.87
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2.81	9.06	2.81
	43.0	6.47	2.31	6.76	2.31	7.04	2.31	7.18	2.31	7.59	2.31	7.86	2.31
	46.0	5.42	1.80	5.64	1.80	5.86	1.80	5.97	1.80	6.29	1.80	6.50	1.80
0 E.0 E.0 E.E 0	22.0	9.25	2.43	9.68	2.48	10.10	2.53	10.31	2.55		2.62	11.37	2.67
2.5+2.5+2.5+5.0	25.0	9.00	2.52	9.42	2.57	9.84	2.61	10.06	2.64		2.71	11.12	2.76
	32.0	8.40	2.74	8.82	2.79	9.25	2.84	9.46	2.86	10.09	2.93	10.52	2.98
	40.0	8.14	2.84	8.56	2.89	8.99	2.94		2.96	9.84	3.03	10.26	3.08
	40.0	7.52	2.81	7.88	2.81	8.23	2.81	8.40	2.81	8.90	2.81	9.22	2.81
	46.0	6.63 5.56	2.31 1.80	6.92 5.78	2.31	7.20	2.31 1.80	7.34 6.11	2.31 1.80	7.75 6.43	2.31 1.80	8.02 6.64	2.31 1.80
	22.0	9.33	2.26	9.76	2.30	10.19	2.35	10.40	2.37	11.04	2.44	11.47	2.48
2.5+2.5+2.5+6.0	25.0	9.08	2.34	9.50	2.39	9.93			2.45	1	2.52	11.21	2.56
	32.0	8.47	2.55	8.90	2.59	9.33	2.64	9.54	2.66	10.18	2.72	10.61	2.77
	35.0	8.21	2.64	8.64	2.69	9.07	2.73		2.75	9.92	2.82	10.35	2.86
	40.0	7.77	2.81	8.15	2.81	8.51	2.81	8.69	2.81	9.22	2.81	9.56	2.81
	43.0	6.79	2.31	7.09	2.31	7.39	2.31	7.54	2.31	7.97	2.31	8.24	2.31
	46.0	5.65	1.80	5.88	1.80	6.11	1.80	6.23	1.80	6.56	1.80	6.78	1.80
	22.0	9.10	2.43	9.52	2.48	9.94	2.53	10.15	2.55	10.77	2.62	11.19	2.67
2.5+2.5+3.5+3.5	25.0	8.85	2.52	9.27	2.57	9.68	2.61	9.89	2.64	10.52	2.71	10.94	2.76
	32.0	8.26	2.74	8.68	2.79	9.09	2.84	9.30	2.86	9.93	2.93	10.35	2.98
	35.0	8.01	2.84	8.42	2.89	8.84	2.94	9.05	2.96	9.68	3.03	10.09	3.08
	40.0	7.41	2.81	7.76	2.81	8.10	2.81	8.27	2.81	8.77	2.81	9.09	2.81
	43.0	6.54	2.31	6.82	2.31	7.10	2.31	7.24	2.31	7.65	2.31	7.91	2.31
	46.0	5.49	1.80	5.71	1.80	5.93	1.80	6.04	1.80	6.35	1.80	6.56	1.80
2.5+2.5+3.5+5.0	22.0									11.10			
2.972.973.979.0	25.0			9.55						10.84			
	35.0	8.52	2.83		1			9.59 9.33		10.24		10.67	3.08
	40.0	8.26	2.94										
	40.0	7.56 8.67	2.81									9.25 8.05	
	46.0	6.67 5.60	2.31 1.80							7.78 6.47	<u>2.31</u> 1.80	6.67	2.31 1.80
	1 40.0	0.00	1.60	0.62	1.60	0.04	1.60	0.10	1.60	0.4/	1.60	0.0/	1.81

SYMBOLS

TC

ΡI

NOTES

1

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

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

3D056464

- 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, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

					111	uuui ali le	mp.: °CWE	5				
Outdoor air temp.	14°	°C	16'	°C	18'	°C	199	°C	229	°C	24	°C
apacity) Outdoor air temp. •CDB .5+3.5 .5+3.5 .5+3.5 .22.0 .25.0 .32.0 .35.0	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	9.29	2.56	9.72	2.61	10.15	2.66	10.36	2.68	11.00	2.75	11.42	2.80
25.0	9.04	2.65	9.46	2.70	9.89	2.75	10.10	2.77	10.74	2.85	11.16	2.90
	8.43	2.88	8.86	2.93	9.29	2.98	9.50	3.01	10.14	3.08	10.56	3.13
35.0	8.18	2.99	8.60	3.04	9.03	3.09	9.24	3.11	9.88	3.19	10.30	3.24
40.0	7.46	2.81	7.81	2.81	8.15	2.81	8.32	2.81	8.81	2.81	9.13	2.81
43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30	2.31	7.70	2.31	7.96	2.31
46.0	5.56	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.41	1.80	6.61	1.80
	°CDB 22.0 25.0 32.0 35.0 40.0 43.0	°CDB TC kW 22.0 9.29 25.0 9.04 32.0 8.43 35.0 8.18 40.0 7.46 43.0 6.60	°CDB TC PI kW kW kW 22.0 9.29 2.56 25.0 9.04 2.65 32.0 8.43 2.88 35.0 8.18 2.99 40.0 7.46 2.81 43.0 6.60 2.31	CDB TC PI TC kW kW kW kW 22.0 9.29 2.56 9.72 25.0 9.04 2.65 9.46 32.0 8.43 2.88 8.86 35.0 8.18 2.99 8.60 40.0 7.46 2.81 7.81 43.0 6.60 2.31 6.89	°CDB TC PI TC PI kW kW kW kW kW kW 22.0 9.29 2.56 9.72 2.61 25.0 9.04 2.85 9.46 2.70 32.0 8.43 2.88 8.86 2.93 35.0 8.18 2.99 8.60 3.04 40.0 7.46 2.81 7.81 2.81 43.0 6.60 2.31 6.89 2.31	°CDB TC PI TC PI TC kW kW kW kW kW kW kW 22.0 9.29 2.56 9.72 2.61 10.15 25.0 9.04 2.65 9.46 2.70 9.89 32.0 8.43 2.88 8.86 2.93 9.29 35.0 8.18 2.99 8.60 3.04 9.03 40.0 7.46 2.81 7.81 2.81 8.15 43.0 6.60 2.31 6.89 2.31 7.17	CDB TC PI TC PI TC PI kW kW<	CDB TC PI TC PI TC PI TC kW kW<	COB TC PI TC	CDB TC PI TC	°CDB TC PI T	TC PI TC PI<

SYMBOLS

ΡI

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

NOTES

- Capacities are based on following conditions 1 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, 5.0 kW class: wall mounted D series 6.0, 7.1 kW class: wall mounted F series

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

	Outdoor air temp.	14	٩	16	°ſ	lr 18		emp.: °CW 19		22	٩	2/	°(
Combination (Capacity)	°CDB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	, c
		kŴ	kW	kW	kW	kW	kW	kW	kW	kŴ	kW	kW	k
	22.0	3.00	0.58	3.13	0.59	3.27	0.61	3.34	0.61	3.55	0.63	3.68	(
2.0	25.0	2.91	0.60	3.05	0.62	3.19	0.63	3.26	0.63	3.46	0.65	3.60	(
	32.0	2.72	0.66	2.86	0.67	2.99	0.68	3.06	0.69	3.27	0.70	3.41	(
	35.0	2.64	0.68	2.77	0.69	2.91	0.71	2.98	0.71	3.19	0.73	3.32	
	40.0	2.50	0.73	2.64	0.74	2.77	0.75	2.84	0.75	3.05	0.77	3.18	
	43.0	2.41	0.75	2.55	0.76	2.69	0.78	2.76	0.78	2.96	0.80	3.10	!
	46.0	2.33	0.78	2.47	0.79	2.61	0.81	2.67	0.81	2.88	0.83	3.02	1
	22.0	3.05	0.58	3.65	0.70	3.81	0.72	3.89	0.72	4.13	0.74	4.29	!
2.5	25.0	3.05	0.62	3.55	0.73	3.71	0.74	3.79	0.75	4.03	0.77	4.19	!
	32.0	3.05	0.74	3.33	0.79	3.49	0.80	3.57	0.81	3.81	0.83	3.97	!
	35.0	3.05	0.80	3.23	0.82	3.39	0.83	3.47	0.84	3.71	0.86	3.87	!
	40.0	2,91	0.86	3.07	0.87	3.23	0.89	3.31	0.89	3.55	0.91	3.71	!
	43.0	2.81	0.89	2.97	0.91	3.13	0.92	3.21	0.93	3.45	0.95	3.61	!
	46.0	2.71	0.93	2.87	0.94	3.03	0.95	3.11	0.96	3.35	0.98	3.51	
. –	22.0	3.38	0.70	4.15	0.89	4.98	1.10	5.37	1.21	5.70	1.24	5.92	
3.5	25.0	3.38	0.75	4.15	0.95	4.98	1.18	5.24	1.25	5.57	1.28	5.79	
	32.0	3.38	0.89	4.15	1.13	4.81	1.34	4.92	1.35	5.25	1.39	5.48	
	35.0	3.38	0.96	4.15	1.22	4.68	1.39	4.79	1.40	5.12	1.44	5.34	
	40.0	3.38	1.10	4.15	1.41	4.46	1.48	4.57	1.49	4.90	1.52	5.12	
	43.0	3.38	1.20	4.10	1.51	4.32	1.53	4.43	1.54	4.76	1.58	4.98	
	46.0	3.38	1.31	3.97	1.57	4.19	1.59	4.30	1.60	4.63	1.63	4.85	
F A	22.0	4.33	0.94	5.32	1.21	6.38	1.54	6.67	1.62	7.08	1.67	7.36	
5.0	25.0	4.33	1.01	5.32	1.31	6.37	1.66	6.50	1.68	6.92	1.72	7.19	
	32.0	4.33	1.21	5.32	1.57	5.98	1.80	6.12	1.82	6.53	1.86	6.80	
	35.0	4.33	1.31	5.32	1.71	5.81	1.87	5.95	1.88	6.36	1.93	6.64	
	40.0	4.33	1.50	5.26	1.95	5.54	1.98	5.67	2.00	6.08	2.04	6.36	;
	43.0	4.33	1.65	5.10	2.03	5.37	2.06	5.51	2.07	5.92	2.12	6.19	
	46.0	4.33	1.80	4.55	1.80	4.76	1.80	4.86	1.80	5.15	1.80	5.34	
	22.0	5.60	1.41	6.74	1.82	7.04	1.85	7.19	1.87	7.63	1.92	7.92	
6.0	25.0	5.60	1.52	6.56	1.88	6.86	1.92	7.01	1.93	7.45	1.99	7.75	
	32.0	5.60	1.86	6.15	2.04	6.44	2.08	6.59	2.10	7.03	2.15	7.33	
	35.0	5.60	2.04	5.97	2.12	6.26	2.15	6.41	2.17	6.85	2.22	7.15	
	40.0	5.37	2.22	5.67	2.25	5.96	2.29	6.11	2.31	6.55	2.36	6.85	;
	43.0	5.19	2.30	5.46	2.31	5.71	2.31	5.84	2.31	6.21	2.31	6.45	
	46.0	4.42	1.80	4.62	1.80	4.82	1.80	4.92	1.80	5.20	1.80	5.39	
7 1	22.0				2.20					8.55			
7.1	25.0	5.94		7.29				7.85					
	32.0	5.94		6.88	2.66	7.22	2.70	7.38	2.72	7.88	2.79	8.21	
	35.0	5.94		6.68	2.76	7.01	2.80		2.82	7.68	2.89	8.01	
	40.0	5.94		6.29	2.81	6.59		6.73	2.81	7.16	2.81	7.44	
	43.0	5.43			2.31						2.31	6.61	
	46.0	4.67	1.80	4.86	1.80	5.05	1.80	5.14	1.80	5.41	1.80	5.59	1

TC

ΡI

NOTES

Level difference

1

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

SYMBOLS

Capacities are based on following conditions Corresponding refrigerant piping length : 5m

: 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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series 3

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB 22.0 25.0 32.0 35.0 40.0 43.0 46.0 22.0 35.0 40.0 43.0 46.0 22.0 35.0 40.0 46.0 22.0 25.0 32.0 35.0 40.0 43.0 46.0 22.0	14' TC kW 5.24 5.10 4.76 4.61 4.87 4.22 4.08 5.69 5.54 5.17 5.01 4.74	PI kW 1.20 1.24 1.35 1.40 1.49 1.55 1.61 1.38 1.43 1.56	5.00 4.85 4.61 4.46 4.32 5.95	Pl kW 1.22	TC kW 5.72 5.58 5.24 5.09 4.85 4.70	°C PI kW 1.25 1.29 1.40 1.45 1.54	19 TC kW 5.84 5.70 5.36 5.21 4.97	Pl kW 1.26 1.30 1.41 1.46	TC kW 6.20 6.06 5.72 5.57	°C PI kW 1.29 1.34 1.45 1.50	24 TC kW 6.44 6.30 5.96 5.81	PI kW 1. 1.
2.0+2.5	25.0 32.0 35.0 40.0 43.0 46.0 22.0 25.0 32.0 35.0 40.0 43.0 46.0	5.24 5.10 4.76 4.61 4.87 4.22 4.08 5.69 5.54 5.17 5.01	1.20 1.24 1.35 1.40 1.55 1.61 1.38 1.43	5.48 5.34 5.00 4.85 4.81 4.46 4.32 5.95	1.22 1.27 1.38 1.43 1.52 1.57	5.72 5.58 5.24 5.09 4.85	1.25 1.29 1.40 1.45	5.84 5.70 5.36 5.21	1.26 1.30 1.41 1.46	6.20 6.06 5.72 5.57	1.29 1.34 1.45	6.44 6.30 5.96	1. 1. 1.
2.0+2.5	25.0 32.0 35.0 40.0 43.0 46.0 22.0 25.0 32.0 35.0 40.0 43.0 46.0	5.10 4.76 4.61 4.37 4.22 4.08 5.69 5.54 5.54 5.17 5.01	1.24 1.35 1.40 1.49 1.55 1.61 1.38 1.43	5.34 5.00 4.85 4.61 4.46 4.32 5.95	1.27 1.38 1.43 1.52 1.57	5.58 5.24 5.09 4.85	1.29 1.40 1.45	5.70 5.36 5.21	1.30 1.41 1.46	6.06 5.72 5.57	1.34 1.45	6.30 5.96	<u>1.</u>
2.0+2.5	32.0 35.0 40.0 43.0 46.0 22.0 25.0 32.0 35.0 40.0 43.0 46.0	4.76 4.61 4.37 4.22 4.08 5.69 5.54 5.17 5.01	1.35 1.40 1.49 1.55 1.61 1.38 1.43	5.00 4.85 4.61 4.46 4.32 5.95	1.38 1.43 1.52 1.57	5.24 5.09 4.85	1.40 1.45	5.36 5.21	1.41 1.46	5.72 5.57	1.45	5.96	1.
	35.0 40.0 43.0 46.0 22.0 25.0 32.0 35.0 40.0 43.0 46.0	4.61 4.37 4.22 4.08 5.69 5.54 5.17 5.01	1.40 1.49 1.55 1.61 1.38 1.43	4.85 4.61 4.46 4.32 5.95	1.43 1.52 1.57	5.09 4.85	1.45	5.21	1.46	5.57			
	40.0 43.0 46.0 22.0 25.0 32.0 35.0 40.0 43.0 46.0	4.37 4.22 4.08 5.69 5.54 5.17 5.01	1.49 1.55 1.61 1.38 1.43	4.61 4.46 4.32 5.95	1.52 1.57	4.85				1	1.50	5.81	
	43.0 46.0 22.0 25.0 32.0 35.0 40.0 43.0 46.0	4.22 4.08 5.69 5.54 5.17 5.01	1.55 1.61 1.38 1.43	4.46 4.32 5.95	1.57		1.54	4 97	1 55				<u>1.</u>
	46.0 22.0 25.0 32.0 35.0 40.0 43.0 46.0	4.08 5.69 5.54 5.17 5.01	1.61 1.38 1.43	4.32 5.95		4.70			1.55	5.33	1.59	5.57	1.
	22.0 25.0 32.0 35.0 40.0 43.0 46.0	5.69 5.54 5.17 5.01	1.38 1.43	5.95	1.63		1.60	4.82	1.61	5.18	1.64	5.42	1.
	25.0 32.0 35.0 40.0 43.0 46.0	5.54 5.17 5.01	1.43			4.56	1.66	4.68	1.67	5.04	1.70	5.28	1.
	32.0 35.0 40.0 43.0 46.0	5.17 5.01			1.41	6.21	1.43	6.35	1.45	6.74	1.49	7.00	1.
2.0+3.5	35.0 40.0 43.0 46.0	5.01	1.56	5.80	1.46	6.06	1.48	6.19	1.50	6.58	1.54	6.84	1.
2.0+3.5	40.0 43.0 46.0			5.43	1.58	5.69	1.61	5.82	1.62	6.21	1.66	6.47	1.
2.0+3.5	43.0 46.0	4.74	1.61	5.27	1.64	5.53	1.67	5.66	1.68	6.05	1.72	6.31	1.
2.0+3.5	46.0		1.72	5.01	1.74	5.27	1.77	5.40	1.78	5.79	1.83	6.05	1.
2.0+3.5		4.59	1.78	4.85	1.81	5.11	1.84	5.24	1.85	5.63	1.89	5.89	1.
2.0+3.5	22.0	4.37	1.80	4.58	1.80	4.80	1.80	4.90	1.80	5.21	1.80	5.40	1.
2.0+3.5		6.26	1.73	6.54	1.76	6.83	1.79	6.97	1.81	7.40	1.86	7.69	1.
	25.0	6.08	1.79	6.37	1.82	6.66	1.86	6.80	1.87	7.23	1.92	7.52	1.
	32.0	5.68	1.95	5.96	1.98	6.25	2.01	6.39	2.03	6.82	2.08	7.11	2.
	35.0	5.50	2.02	5.79	2.05	6.08	2.09	6.22	2.10	6.65	2.15	6.94	2.
	40.0	5.21	2,15	5.50	2.18	5.79	2.21	5.93	2.23	6.36	2.28	6.65	2.
	43.0	5.04	2.23	5.33	2.26	5.61	2.30	5.75	2.31	6.11	2.31	6.35	2.
	46.0	4.34	1.80	4.55	1.80	4.74	1.80	4.84	1.80	5.13	1.80	5.31	1.
	22.0	7.24	1.88	7.57	1.92	7.91	1.96	8.07	1.97	8.57	2.03	8.90	2.
2.0+5.0	25.0	7.04	1.95	7.37	1.99	7.70	2.02	7.87	2.04	8.37	2.10	8.70	2.
	32.0	6.57	2.12	6.90	2.16	7.24	2.19	7.40	2.21	7.90	2.27	8.23	2.
	35.0	6.37	2.20	6.70	2.24	7.03	2.27	7.20	2.29	7.70	2.35	8.03	2.
	40.0	6.04	2,34	6.37	2.38	6.70	2.41	6.86	2.43	7.36	2.49	7.69	2.
	43.0		2,31	5.99	2.31	6.26	2.31	6.39	2.31	6.78	2.31	7.03	2.
	46.0	4.80	1.80	5.02	1.80	5.23	1.80	5.33	1.80	5.64	1.80	5.84	1.
	22.0	7.52	2.04	7.87	2.08	8.21	2.12	8.39	2.14	8.90	2.20	9.25	2.
2.0+6.0	25.0	7.32	2.11	7.66	2.15	8.00	2.19	8.18	2.21	8.69	2.27	9.04	2.
	32.0	6.83	2.30	7.17	2.34	7.52	2.38	7.69	2.40	8.21	2.46	8.55	2.
	35.0	6.62	2.38	6.96	2.42	7.31	2.46	7.48	2.48	8.00	2.54	8.34	2.
	40.0	6.27	2.54	6.61	2.58	6.96	2.62	7.13	2.63	7.65	2.69	7.99	2.
	43.0	5.76	2,31	6.03	2.31	6.30	2.31	6.43	2.31	6.82	2.31	7.07	2.
	46.0	4.87	1.80	5.08	1.80	5.29	1.80	5.39	1.80	5.69	1.80	5.88	1.
	22.0	7.96	2,31	8.32	2.35	8.69	2.40	8.87	2.42	9.41	2.49	9.78	2.
2.0+7.1	25.0		2,39	8.10	2.44	8.46	2.48	8.65	2.50	9.19	2.57	9.56	2.
	32.0	7.22	2.60	7.58	2.65	7.95	2.69	8.13	2.72	8.68	2.78	9.04	2.
	35.0	7.00	2.70	7.36	2.75	7.73	2.79	7.91	2.81	8.46	2.88	8.82	2.
	40.0	6.59	2.81	6.92	2.81	7.23	2.81	7.39	2.81	7.85	2.81	8.15	2.
	43.0	5.89	2.31	6.16	2.31	6.42	2.31	6.54	2.31	6.92	2.31	7.16	2.
	46.0	5.00	1.80	5.21	1.80	5.41	1.80	5.51	1.80	5.80	1.80	5.99	1.
												~-	OF C
SYMBOLS			_									3D	0504

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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series

: 0m

Level difference

3

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	0.+1.	4.4	oc 1	4.0	or 1	lr 10	ndoor air te	mp.: °CW	8	22	oc 1	2.4	or
Combination (Capacity)	Outdoor air temp. °CDB	14 TC	Pl	16 TC	Pl	18 TC	°C Pl	19' TC	Pl	22 TC	PI	24' TC	Pl
× 1 2/	CDB	kW	kW	kW	kW	kW							
	22.0	6.10	1.55	6.47	1.62	6.75	1.65	6.89	1.66	7.32	1.71	7.60	1.74
2.5+2.5	25.0	6.01	1.64	6.30	1.67	6.58		6.72	1.72	7.15	1.77	7.43	1.80
	32.0	5.61	1.79	5.90	1.82	6.18	1.85	6.32	1.86	6.75	1.91	7.03	1.94
	35.0	5.44	1.85	5.72	1.89	6.01	1.92	6.15	1.93	6.58	1.98	6.86	2.01
	40.0	5.16	1.97	5.44	2.00	5.72	2.04	5.86	2.05	6.29	2.10	6.57	2.13
	43.0	4.98	2.05	5.27	2.08	5.55	2.11	5.69	2.13	6.12	2.17	6.40	2.20
	46.0	4.43	1.80	4.64	1.80	4.85		4.95	1.80	5.25	1.80	5.44	1.8
2.5+3.5	22.0	6.43	1.78	6.89	1.89	7.19		7.34	1.95	7.80	2.00	8.10	2.04
2.575.5	<u>25.0</u> 32.0	6.41	1.92	6.71	1.96	7.01	2.00	7.16	2.01	7.61	2.07	7.91	2.10
	35.0	5.98	2.09	6.28	2.13	6.58 6.40		6.73 6.55	2.18 2.26	7.19	2.24	7.49	2.27
	40.0	5.80	2.17	6.10	2.21 2.35		2.24			7.00	2.32		2.38
	43.0	5.49 5.23	2.31 2.31	5.79 5.49	2.31	6.09 5.74		6.25 5.87	2.40 2.31	6.70 6.23	2.46 2.31	7.00 6.47	2.49 2.3
	46.0	4.45	1.80	4.66	1.80	4.85	1.80	4.95	1.80	5.23	1.80	5.42	1.80
	22.0	7.37	1.96	7.71	1.99	8.05		8.22	2.05	8.72	2.11	9.06	2.18
2.5+5.0	25.0	7.17	2.03	7.51	2.06	7.84		8.01	2.12	8.52	2.18	8.86	2.22
	32.0	6.69	2.20	7.03	2.24	7.37	2.28	7.53	2.30	8.04	2.36	8.38	2.40
	35.0	6.49	2.29	6.82	2.33	7.16	2.36	7.33	2.38	7.84	2.44	8.17	2.4
	40.0	6.14	2.43	6.48	2.47	6.82		6.99	2.53	7.50	2.59	7.83	
	43.0	5.73	2.31	6.00	2.31	6.27	2.31	6.40		6.79	2.31	7.04	2.31
	46.0	4.83	1.80	5.04	1.80	5.25	1.80	5.35	1.80	5.66	1.80	5.85	1.80
	22.0	7.71	2.15	8.06	2.20	8.41	2.24	8.59	2.26	9,12	2.32	9.47	2.36
2.5+6.0	25.0	7.49	2.23	7.84	2.27	8.20	2.31	8.37	2.34	8.90	2.40	9.26	2.4
	32.0	6.99	2.43	7.34	2.47	7.70	2.51	7.87	2.53	8.40	2.59	8.76	2.64
	35.0	6.78	2.52	7.13	2.56	7.48	2.60	7.66	2.62	8.19	2.69	8.54	2.7
	40.0	6.42	2.68	6.77	2.72	7.13	2.76	7.30	2.78	7.79	2.81	8.09	2.8
	43.0	5.80	2.31	6.07	2.31	6.34		6.47	2.31	6,85	2.31	7.09	
	46.0	4.91	1.80	5.12	1.80	5.33		5.43	1.80	5.72	1.80	5.92	1.8
0 5 7 1	22.0	8.07	2.39	8.44	2.44	8.81		8.99	2.51	9.55	2.58	9.91	2.62
2.5+7.1	25.0	7.84	2.48	8.21	2.52	8.58		8.77	2.59	9.32	2.66	9.69	2.7
	32.0	7.32	2.70	7.69	2.74	8.06	2.79	8.24	2.81	8.80	2.88	9.17	2.9
	35.0 40.0	7.10	2.80	7.47	2.84	7.84		8.02	2.91	8.57	2.98	8.94	3.0
	43.0	6.63 5.93	2.81 2.31	6.95 6.20	2.81 2.31	7.27 6.45	2.81 2.31	7.42 6.58	2.81 2.31	7.88 6.95	2.81 2.31	8.17 7.20	2.8
	46.0	5.05	1.80	5.25	1.80	5.45		5.55	<u>4.01</u> 1.80	5.84	1.80	6.03	2.3 1.8
	22.0						2.43				2.52	8.89	
3.5+3.5	25.0		2.00			7.69		7.86	2.54			8.69	
	32.0	6.56	2.64					7.39		7.89		8.22	
	35.0	6.36	2.74	6.69	2.78	7.02	2.83	7.19		7.69	2.92	8.02	2.9
	40.0	5.99	2.81	6.29	2.81	6.58		6.73	2.81	7.15	2.81	7.43	
	43.0	5.43	2.31	5.68	2.31	5.92	2.31	6.04	2.31	6.39	2.31	6.61	2.3
	46.0	4.68	1.80	4.87	1.80	5.05		5.14		5.41	1.80	5.59	1.8

TC

ΡI

SYMBOLS

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

NOTES

1

Capacities are based on 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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series

3D056467

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	°(16	°(ndoor air te I°C	19' Inp		22	°C	24	°C
Combination (Capacity)	°CDB	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	7.68	2.15	8.04	2.20	8.39	2.24	8.56	2.26	9.09	2.32	9.44	2.
3.5+5.0	25.0	7.47	2.23	7.82	2.27	8.18	2.31	8.35	2.34	8.88	2.40	9.23	2.
	32.0	6.97	2.43	7.33	2.47	7.68	2.51	7.85	2.53	8.38	2.59	8.73	2.
	35.0	6.76	2.52	7.11	2.56	7.46	2.60	7.64	2.62	8.17	2.69	8.52	2.
	40.0	6.40	2.68	6.76	2.72	7.11	2.76	7.28	2.78	7.77	2.81	8.07	2.
	43.0	5.79	2.31	6.06	2.31	6.32	2.31	6.45	2.31	6.83	2.31	7.08	2.
	46.0	4.91	1.80	5.11	1.80	5.32	1.80	5.42	1.80	5.71	1.80	5.90	1.
	22.0	8.01	2.35	8.37	2.40	8.74	2.44	8.92	2.46	9.47	2.53	9.84	2.
3.5+6.0	25.0	7.78	2.43	8.15	2.48	8.52	2.53	8.70	2.55	9.25	2.62	9.62	2.
	32.0	7.27	2.65	7.63	2.70	8.00	2.74	8.18	2.76	8.73	2.83	9.10	2.
	35.0	7.04	2.75	7.41	2.79	7.78	2.84	7.96	2.86	8.51	2.93	8.88	2.
	40.0	6.60	2.81	6.93	2.81	7.24	2.81	7.40	2.81	7.86	2.81	8.15	2.
	43.0	5.91	2.31	6.17	2.31	6.43	2.31	6.56	2.31	6.93	2.31	7.17	2.
	46.0	5.02	1.80	5.23	1.80	5.43	1.80	5.53	1.80	5.82	1.80	6.01	1.
	22.0	8.29	2.56	8.67	2.61	9.05	2.66	9.24	2.69	9.81	2.76	10.19	2
3.5+7.1	25.0	8.06	2.66	8.44	2.71	8.82	2.76	9.01	2.78	9.58	2.86	9.96	2
	32.0	7.52	2.89	7.90	2.94	8.28	2.99	8.47	3.01	9.04	3.09	9.42	3
	35.0	7.29	3.00	7.67	3.05	8.05	3.10	8.24	3.12	8.81	3.20	9.19	3
	40.0	6.72	2.81	7.04	2.81	7.35	2.81	7.51	2.81	7.96	2.81	8.25	2
	43.0	6.04	2.31	6.30	2.31	6.55	2.31	6.68	2.31	7.05	2.31	7.29	2
	46.0	5.15	1.80	5.35	1.80	5.55	1.80	5.65	1.80	5.93	1.80	6.12	1
	22.0	8.14	2.14	8.51	2.19	8.88	2.23	9.07	2.25	9.63	2.31	10.00	2
5.0+5.0	25.0	7.91	2.22	8.28	2.26	8.66	2.31	8.84	2.33	9.40	2.39	9.78	2.
	32.0	7.38	2.42	7.76	2.46	8.13	2.50	8.32	2.52	8.88	2.58	9.25	2.
	35.0	7.16	2.51	7.53	2.55	7.90	2.59	8.09	2.61	8.65	2.68	9.02	2.
	40.0	6.78	2.67	7.15	2.71	7.53	2.75	7.71	2.77	8.24	2.81	8.55	2
	43.0	6.10	2.31	6.38	2.31	6.66	2.31	6.79	2.31	7.19	2.31	7.45	2
	46.0	5.13	1.80	5.35	1.80	5.56	1.80	5.67	1.80	5.97	1.80	6.17	1.
	22.0	8.42	2.31	8.80	2.35	9.19	2.40	9.38	2.42	9.96	2.49	10.35	2
5.0+6.0	25.0	8.19	2.39	8.57	2.44	8.96	2.48	9.15	2.50	9.73	2.57	10.11	2
	32.0	7.64	2.60	8.03	2.65	8.41	2.69	8.60	2.72	9.18	2.78	9.57	2
	35.0	7.41	2.70	7.79	2.75	8.18	2.79	8.37	2.81	8.95	2.88	9.33	2
	40.0	6.97	2.81	7.31	2.81	7.64	2.81	7.80	2.81	8.28	2.81	8.59	2
	43.0	6.18	2.31	6.46	2.31	6.73	2.31	6.86	2.31	7.25	2.31	7.51	2
	46.0	5.21	1.80	5.43	1.80	5.64		5.74	1.80	6.05	1.80		
	22.0	8.56	2.39	8.95	2.44	9.34	2.48	9.54	2.51	10.13	2.58	10.52	2
5.0+7.1	25.0	8.32	2.48	8.71	2.52	9.11	2.57	9.30	2.59	9.89	2.66	10.28	2
	32.0	7.77	2.70	8.16	2.74	8.55	1	8.75	2.81	9.34	2.88		2.
	35.0	7.53	2.80	7.92	2.84	8.31	2.89	8.51	2.91	9.10	2.98	9.49	3.
	40.0	7.01	2.81	7.35	2.81	7.68	2.81	7.85	2.81	8.32	2,81	8.63	2
	43.0	6.23	2.31	6.50	2.31	6.77	2.31	6.91	2.31	7.30	2,31	7.55	2
	46.0	5.26	1.80	5.48	1.80	5.68	1.80	5.79	1.80	6.09	1.80	6.29	1
												3D	0564
SYMBOLS					NOTE	S							
: Total cooling capa : Power input (kW)	acity (kW)		1	Corres		g refrig	l on folle Jerant p		ngth :				

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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series 4

4 - 2 Cooling capacity tables

4MKS75F2V1B

			0.0		0.0	lr	idoor air te	emp.: °CW	B DC		0.0		0.0
Combination (Capacity)	Outdoor air temp.	14 ⁴		16		18		19		22			PC
···· /···/	°CDB	TC kW	PI kW	TC kW	PI kW	TC kW	Pl kW	TC kW	PI kW	TC kW	PI kW	TC kW	P kV
	22.0	8.57	2.39	8.96	2.44	9.36	2.48	9.55	2.51	10.14	2.58	10.53	
6.0+6.0	25.0	8.33	2.33	0.30 8.72	2.52	9.12	2.40	9.31	2.59	9.90	2.66	1	1
0.0 0.0	32.0	7.78	2.70	8.17	2.74	8.56	2.79	8.76	2.81	9.35	2.88	9.74	
	35.0	7.54	2.80	7.93	2.84	8.32	2.89	8.52	2.91	9.11	2.98	9.50	1
	40.0	7.02	2.81	7.36	2.81	7.69	2.81	7.85	2.81	8.33	2.81	8.64	1
	43.0	6.23	2.31	6.51	2.31	6.78	2.31	6.91	2.31	7.30	2.31	7.56	1
	46.0	5.27	1.80	5.48	1.80	5.69	1.80	5.79	1.80	6.10	1.80	6.29	T
	22.0	8.65	2.43	9.05	2.48	9.44	2.53	9.64	2.55		2.62	10.63	
6.0+7.1	25.0	8.41	2.52	8.81	2.57	9.20	2.61	9.40	2.64		2.71	10.39	1
	32.0	7.85	2.74	8.25	2.79	8.64	2.84	8.84	2.86	9.43	2.93	9.83	1
	35.0	7.61	2.84	8.01	2.89	8.40	2.94	8.60	2.96	9.19	3.03	9.59	
	40.0	7.06	2.81	7.39	2.81	7.72	2.81	7.89	2.81	8.36	2.81	8.67	1
	43.0	6.27	2.31	6.54	2.31	6.81	2.31	6.95	2.31	7.34	2.31	7.59	
	46.0	5.30	1.80	5.51	1.80	5.72	1.80	5.82	1.80	6.13	1.80	6.32	
	22.0	6.82	1.55	7.13	1.58	7.44	1.61	7.60	1.63	8.07	1.67	8.38	
2.0+2.0+2.0	25.0	6.63	1.61	6.94	1.64	7.26	1.67	7.41	1.68	7.88	1.73	8.19	l
	32.0	6.19	1.75	6.50	1.78	6.81	1.81	6.97	1.83	7.44	1.87	7.75	
	35.0	6.00	1.82	6.31	1.85	6.62	1.88	6.78	1.89	7.25	1.94	7.56	l
	40.0	5.68	1.93	6.00	1.96	6.31	1.99	6.46	2.01	6.93	2.05	7.25	l
	43.0	5.49	2.01	5.81	2.04	6.12	2.07	6.27	2.08	6.74	2.13	7.06	
	46.0	4.90	1.80	5.13	1.80	5.36	1.80	5.47	1.80	5.80	1.80	6.01	
	22.0	7.11	1.70	7.44	1.73	7.76	1.77	7.93	1.78	8.41	1.83	8.74	ļ
2.0+2.0+2.5	25.0	6.91	1.76	7.24	1.80	7.57	1.83	7.73	1.85	8.22	1.89	8.54	ļ
	32.0	6.45	1.92	6.78	1.95	7.10	1.98	7.27	2.00	7.76	2.05	8.08	
	35.0	6.26	1.99	6.58	2.02	6.91	2.06	7.07	2.07	7.56	2.12	7.88	
	40.0	5.93	2.12	6.25	2.15	6.58	2.18	6.74	2.20	7.23	2.25	7.56	
	43.0	5.73	2.20	6.05	2.23	6.38	2.26	6.54	2.28	6.99	2.31	7.26	
	46.0	4.89	1.80	5.12	1.80	5.34	1.80	5.45	1.80	5.77	1.80	5.97	
0 0.0 0.0 F	22.0	7.54	1.91	7.89	1.95	8.24	1.99	8.41	2.01	8.93	2.06	9.27	
2.0+2.0+3.5	25.0	7.33	1.98	7.68	2.02	8.03	2.06	8.20	2.08	8.72	2.13	9.06	
	32.0	6.85	2.16	7.19	2.20	7.54	2.23	7.71	2.25	8.23	2.31	8.57	
	35.0	6.64	2.24	6.98	2.28	7.33	2.31	7.50	2.33	8.02	2.39	8.36	1
	40.0	6.29	2.38	6.63	2.42	6.98	2.46	7.15	2.48	7.67	2.53	1	
	43.0 46.0	5.90	2.31	6.18	2.31	6.46	2.31	6.60	2.31	7.00	2.31	7.26	
		4.95	1.80	5.17	1.80	5.38	1.80		1.80		1.80		
2.0+2.0+5.0	22.0 25.0	8.10	2.01	8.47	2.04	8.84		9.02	2.10				
2.0.2.0.0.0	32.0	7.87	2.08 2.26	8.24 7.72	2.12 2.30	8.61 8.09	2.16 2.34	8.80 8.27	2.17	9.36 8.83	2.23 2.42	9.73 9.20	
	35.0	7.12	2.34	7.49	2.30	8.03 7.86	2.34			8.61	2.50	1	
	40.0		2.34	7.12	2.53		2.42		2.59	0.01 8.23	2.65	1	
	43.0	6.75 6.20	2.43	6.49	2.33	7.49 6.78	2.37	7.68 6.92	2.33	7.33		8.60 7.60	
	46.0	5.18	1.80	5.41	<u>4.31</u> 1.80	5.63		5.74		6.06	1.80		

SYMBOLS

TC

ΡI

: Total cooling capacity (kW)

: Power input (kW)

NOTES

I

1

Capacities are based on 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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series

3D056468

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	°C	16	°C	ln 18		emp.: °CW 19'		22	°C	24	°C
Combination (Capacity)	°CDB	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	8.41	2.14		2.19	9.18	2.23	9.37	2.25	9.95	2.31	10.33	. 2.
2.0+2.0+6.0	25.0	8.18	2.22	8.56	2.26	8.95	2.31	9.14	2.33	9.72	2.39		2.
	32.0	7.63	2.42	8.02	2.46	8.40	2.50	8.59	2.52	9.17	2.58	9.56	2.
	35.0	7.40	2.51	7.78	2.55	8.17	2.59	8.36	2.61	8.94	2.68	9.32	2.
	40.0	7.01	2.67	7.39	2.71	7.78	2.75	7.97	2.77	8.51	2.81	8.83	2.
	43.0	6.28	2.31	6.57	2.31	6.85	2.31	6.99	2.31	7.40	2.31	7.66	2.
	46.0	5.26	1.80	5.49	1.80	5.70	1.80	5.81	1.80	6.13	1.80	6.33	1.
0 0.0 0.7 1	22.0	8.75	2.35	9.15	2.40	9.55	2.44		2.46	10.35	2.53		2.
2.0+2.0+7.1	25.0	8.51	2.43		2.48	9.31	2.53		2.55	10.11	2.62		2.
	32.0	7.94	2.65	8.34	2.70	8.74	2.74	8.94	2.76	9.54	2.83	9.95	2.
	35.0	7.70	2.75	8.10	2.79	8.50	2.84		2.86	9.30	2.93	9.70	2.
	40.0	7.20	2.81	7.55	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2.
	43.0	6.36	2.31	6.65	2.31	6.92	2.31	7.06	2.31	7.46	2.31	7.72	2
	46.0	5.35	1.80	5.57	1.80	5.79	1.80	5.89	1.80	6.20	1.80	6.41	1
2 012 512 5	22.0	7.33	1.81	7.67	1.84	8.00	1.88	8.17	1.90	8.68	1.95	9.01	1
2.0+2.5+2.5	25.0	7.13	1.87	7.47	1.91	7.80	1.94		1.96	8.47	2.01	8.81	2
	32.0 35.0	6.65	2.04	6.99	2.07	7.33	2.11	7.49	2.13	8.00	2.18	8.33	2
		6.45	2.11	6.79	2.15	7.12	2.18	7.29	2.20	7.79	2.26	8.13	2
	40.0	6.11	2.25	6.45	2.28	6.78	2.32	6.95	2.34	7.45	2.39	7.79	2
	43.0	5.87	2.31	6.16	2.31	6.44	2.31	6.58	2.31	6.99	2.31	7.25	2
	46.0	4.91	1.80	5.14	1.80	5.36	1.80	5.46	1.80	5.78	1.80	5.98	1
2.0+2.5+3.5		7.74	2.03	8.09	2.07	8.44	2.11	8.62	2.13	9.15	2.19	9.51	2
2.072.073.0	25.0	7.52	2.10	7.87	2.14	8.23	2.18	8.41	2.20	8.94	2.26	9.29	2
	35.0	7.02	2.29	7.37	2.33	7.73	2.37	7.90	2.39	8.44	2.45	8.79	2
		6.80	2.37	7.16	2.41	7.51	2.45		2.47	8.22	2.53	8.58	2
	40.0	6.45	2.53		2.57	7.15	2.60	7.33	2.62	7.86	2.68	8.22	2
	43.0 46.0	5.92	2.31	6.20	2.31	6.47	2.31	6.60	2.31	7.00	2.31	7.25	2
	22.0	4.98	1.80	5.20	1.80	5.41	1.80	5.51	1.80	5.82	1.80	6.02	1
2.0+2.5+5.0	25.0	8.31	2.13	8.69	2.17	9.07	2.21	9.26	2.23	9.83	2.29		2
2.0.2.3.3.0	32.0	8.08 7.54	2.20 2.40	8.46 7.92	2.25 2.44	8.84 8.30	2.29	9.03 8.49	2.31 2.50	9.60 9.06	2.37	9.98 9.44	2. 2.
	35.0	7.34	2.40	7.69	2.44	8.07	2.48 2.57	8.26	2.59	8.83	2.65	9.21	2
	40.0	1		7.30				7.88	2.75		2.81	· · · · · · · · · · · · · · · · · · ·	[
	43.0	6.92 6.23	2.65 2.31	6.51	2.69 2.31	7.69 6.80	2.73 2.31	6.93	2.31	8.44 7.34	2.31	8.76 7.60	2 2
	46.0	5.22	<u>4.91</u> 1.80	5.44	1.80	5.66	<u>4.01</u> 1.80	5.77	1.80		<u>4:01</u> 1.80	6.29	1
	22.0												
2.0+2.5+6.0	25.0		2.27				2.36	9.60 9.36	2.38	10.19 9.95	2.44		
2.0 2.0 0.0	32.0	8.37 7.81	2.35 2.56				2.44 2.64		2.46 2.67	9.95 9.39	2.53 2.73	10.34 9.79	
	35.0	7.57	2.65			0.00 8.36	2.04		2.07	9.15	2.83	9.55	2
	40.0			7.51				8.02		8.52	2.81	8.84	[
	43.0	7.16 6.32	2.81 2.31	6.61	2.81 2.31	7.86 6.89	2.81 2.31	7.02	2.81 2.31	7.42	2.31	0.04 7.69	
	46.0	5.31	<u>4.81</u> 1.80		1.80	5.75	<u>4.91</u> 1.80	5.85	1.80	<u>7.44</u> . 6.17	<u>4:81</u> 1.80	6.37	2, 1,
	10.0	0.01	1.00	0.00	1.00	0.10	1.00	0.00	1.00	0.17	1.00	0.07	

SYMBOLS

TC

ΡI

NOTES

1

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

Capacities are based on following condit	tions
Corresponding refrigerant piping length	
Level difference	: 0m

: 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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

	Outdoor -in torr	14	٥٢	16	oر ا			emp.: °CWI 19		229		24	٥٢
Combination (Capacity)	Outdoor air temp. °CDB	TC 14	PI	TC	PI	18 TC	PI		PI	TC	PI	TC Z4	PI
	CDB	kW	kW	kW	kW	kW	kW	TC kW	kW	kW	kW	kW	kV
	22.0	8.81	2.39	9.22	2.44	9.62	2.48	9.82	2.51	10.43	2.58	10.83	2
2.0+2.5+7.1	25.0	8.57	2.48	8.97	2.52	9.37	2.57	9.58	2.59	10.18	2.66	10.58	2
	32.0	8.00	2.70	8.40	2.74	8.80	2.79	9.00	2.81	9.61	2.88	10.01	2
	35.0	7.75	2.80	8.15	2.84	8.56	2.89	8.76	2.91	9.37	2.98	9.77	3
	40.0	7.21	2.81	7.56	2.81	7.90	2.81	8.06	2.81	8.55	2.81	8.87	2
	43.0	6.38	2.31	6.66	2.31	6.94	2.31	7.07	2.31	7.47	2.31	7.73	2
	46.0	5.37	1.80	5.59	1.80	5.80	1.80	5.91	1.80	6.22	1.80	6.42	1
2.0+3.5+3.5	22.0	8.12	2.27	8.49	2.31	8.86	2.36	9.05	2.38	9.60	2.44	9.98	2
2.0+3.5+3.5	25.0	7.89	2.35	8.26	2.39	8.64	2.44	8.82	2.46	9.38	2.53	9.75	2
	32.0	7.37	2.56	7.74	2.60	8.11	2.64	8.30	2.67	8.85	2.73	9.22	2
	35.0	7.14	2.65	7.51	2.70	7.88	2.74		2.76	8.63	2.83	9.00	2
	40.0 43.0	6.75	2.81	7.09	2.81	7.42	2.81	7.58	2.81	8.05	2.81	8.35	2
	46.0	6.01 5.08	2.31 1.80	6.28 5.29	2.31 1.80	6.55 5.50	2.31 1.80	6.68 5.60	2.31 1.80	7.06 5.90	2.31 1.80	7.31 6.09	2
	22.0	8.64	2.31	9.04	2.35	9.43	2.40	9.63	2.42	10.22	2.49	10.62	2
2.0+3.5+5.0	25.0	8.40	2.39	8.80	2.44	9.19	2.48	9.39	2.50	9.98	2.57	10.38	 2
	32.0	7.84	2.60	8.24	2.65	8.63	2.69	8.83	2.72	9.42	2.78	9.82	5
	35.0	7.60	2.70	8.00	2.75	8.39	2.79		2.81	9,18	2.88	9.58	2
	40.0	7.15	2.81	7.49	2.81	7.83	2.81	8.00	2.81	8.49	2.81	8.81	2
	43.0	6.32	2.31	6.60	2.31	6.88	2.31	7.01	2.31	7.41	2.31	7.67	2
	46.0	5.31	1.80	5.53	1.80	5.75	1.80	5.85	1.80	6.16	1.80	6.36	1
	22.0	8.80	2.39	9.20	2.44	9.61	2.48	9.81	2.51	10.41	2.58	10.82	1
2.0+3.5+6.0	25.0	8.56	2.48	8.96	2.52	9.36	2.57	9.56	2.59	10.17	2.66	10.57	2
	32.0	7.99	2.70	8.39	2.74	8.79	2.79	8.99	2.81	9.60	2.88	10.00	
	35.0	7.74	2.80	8.15	2.84	8.55	2.89	8.75	2.91	9.35	2.98	9.76	
	40.0	7.20	2.81	7.55	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2
	43.0	6.37	2.31	6.66	2.31	6.93	2.31	7.07	2.31	7.47	2.31		2
	46.0	5.37	1.80	5.59	1.80	5.80	1.80	5.90	1.80	6.21	1.80	6.41	1
0.0.0 5.7 1	22.0	9.00	2.51	9.42	2.56	9.83	2.61		2.64		2.71	11.06	2
2.0+3.5+7.1	25.0	8.75	2.61	9.16	2.65	9.58	2.70	9.78	2.73		2.80	10.81	2
	32.0	8.17	2.83 2.94	8.58 8.33	2.88 2.99	8.99 8.74	2.93 3.04	9.20 8.95	2.96 3.06	9.82 9.57	3.03 3.14	10.23 9.98	
	40.0	7.92				0.74 7.95							
	43.0	7.27 6.45	2.81 2.31	7.61 6.73	2.81 2.31	7.00	2.81 2.31	8.11 7.14	2.81 2.31	8.60 7.53	2.81 2.31	8.91 7.79	2
	46.0	5.44	1.80	5.66	1.80	5.87	1.80	5.97	1.80	6.28	1.80	6.48	
	22.0	8.90		9.31				9.92				10.94	
2.0+5.0+5.0	25.0	8.65				9.47	2.34			10.29	2.43		
	32.0	8.08	2.45	8.49	2.50	8.89	2.54		2.56	9.71	2.62		
	35.0	7.83	2.55	8.24	2.59	8.65	2.63		2.65	9.46	2.72	9.87	
	40.0	7.42	2.71	7.83	2.75	8.23			2.81	8.94	2.81	9.28	
	43.0	6.58	2.31			7.17			2.31	7.74	2.31	8.01	
	46.0	5.48	1.80	5.72	1.80	5.94			1.80	6.38	1.80	6.60	

TC

ΡI

NOTES

Level difference

1

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

SYMBOLS

Capacities are based on following conditions Corresponding refrigerant piping length : 5m

: 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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series 3

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	°ſ	16	°ſ	lr 18	ndoor air te °C	emp.: °CW 19'	8 °C	22	°ſ	24	٩
Combination (Capacity)	°CDB	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	9.08	2.26	9.50	2.30	9.92	2.35	10.12	2.37	10.75	2.44	11.16	2.4
2.0+5.0+6.0	25.0	8.83	2.34	9.25	2.39	9.66	2.43	9.87	2.45	10.49	2.52	10.91	2.
	32.0	8.24	2.55	8.66	2.59	9.07	2.64	9.28	2.66	9.91	2.72	10.32	2.
	35.0	7.99	2.64	8.41	2.69	8.82	2.73	9.03	2.75	9.65	2.82	10.07	2.
	40.0	7.56	2.81	7.93	2.81	8.29	2.81	8.46	2.81	8.98	2.81	9.31	2.
	43.0	6.63	2.31	6.93	2.31	7.22	2.31	7.36	2.31	7.78	2.81	8.05	2.
	46.0	5.53	1.80	5.76	1.80	5.99	1.80	6.10	1.80	6.43	1.80	6.64	1.
	22.0	7.53	1.91	7.88	1.95	8.22	1.99	8.40	2.01	8.91	2.06	9.26	2.
2.5+2.5+2.5	25.0	7.32	1.98		2.02	8.01	2.06	8.19	2.08	8.71	2.13		2.
	32.0	6.84	2.16		2.20	7.53	2.23	7.70	2.25	8.22	2.31	8.56	2.
	35.0	6.63	2.24		2.28	7.32	2.31	7.49	2.33	8.01	2.39	8.35	2.
	40.0	6.28	2.38		2.42	6.97	2.46	7.14	2.48	7.66	2.53	8.00	2.
	43.0	5.89	2.31	6.17	2.31	6.45	2.31	6.59	2.31	6.99	2.31	7.25	2.
	46.0	4.94	1.80	5.16	1.80	5.38	1.80	5.48	1.80	5.79	1.80	6.00	1.
2.5+2.5+3.5	25.0	7.93	2.15		2.20	8.65	2.24		2.26	9.38	2.32	9.74	2.
2.3.2.3.3.3	32.0	7.71	2.23		2.27	8.43	2.31	8.61 8.10	2.34	9.16	2.40	9.52	2.
	35.0	7.19 6.97	2.43 2.52		2.47 2.56	7.92	2.51	0.10 7.88	2.53 2.62	8.64	2.59	9.01 0 70	2.
	40.0		2.68	7.34	2.36	7.70	2.60			8.42	2.69	8.79	2.
	43.0	6.61 5.95	2.31	6.97 6.23		7.33 e 50	2.76	7.51	2.78	8.01	2.81	8.32	2.
	46.0	5.02	1.80	5.24	2.31 1.80	6.50 5.45	<u>2.31</u> 1.80	6.63 5.55	2.31 1.80	7.02 5.85	<u>2.31</u> 1.80	7.27 6.05	2. 1.
	22.0	8.45	2.19	8.84	2.23	9.22	2.27	9.42	2.29	10.00	2.36	10.38	2.
2.5+2.5+5.0	25.0	8.21	2.26	8.60	2.31	8.99	2.35	9.18	2.37	9.76	2.43	10.15	2.
	32.0	7.67	2.46		2.51	8.44	2.55	8.63	2.57	9.22	2.63	9.60	2.
	35.0	7.43	2.56	7.82	2.60	8.21	2.64	8.40	2.66	8.98	2.73	9.37	2.
	40.0	7.04	2.72	· · · · · · · · · · · · · · · · · · ·	2.76	7.82	2.80	7.99	2.81	8.48	2.81	8.80	2.
	43.0	6.27	2.31	6.56	2.31	6.84	2.31	6.98	2.31	7.38	2.31	7.65	2.
	46.0	5.26	1.80	5.49	1.80	5.70	1.80	5.81	1.80	6.12	1.80	6.33	1.
	22.0	8.67	2.31	9.07	2.35	9.47	2.40	9.66	2.42	10.26	2.49	10.66	2.
2.5+2.5+6.0	25.0	8.43	2.39		2.44	9.22	2.48	9.42	2.50	10.02	2.57	10.42	2.
	32.0	7.87	2.60		2.65	8.66	2.69	8.86	2.72	9.46	2.78	9.85	2.
	35.0	7.63	2.70	8.02	2.75	8.42	2.79	8.62	2.81	9.22	2.88	9.61	2.
	40.0	7.17	2.81	7.52	2.81	7.86	2.81	8.03	2.81	8.52	2.81	8.84	2.
	43.0	6.33	2.31	6.62	2.31	6.90	2.31	7.03	2.31	7.43	2.31	7.69	2.
	46.0	5.33	1.80	5.55	1.80	5.76	1.80	5.87	1.80	6.18	1.80	6.38	1.
	22.0	8.94	2.47	9.35	2.52	9.76	2.57	9.97	2.59	10.58	2.67	10.99	2.
2.5+2.5+7.1	25.0	8.69	2.56	9.10	2.61	9.51	2.66	9.72	2.68	10.33	2.76	10.74	2.
	32.0	8.11	2.79	8.52	2.84	8.93	2.88	9.14	2.91	9.75	2.98		3.
	35.0	7.87	2.89	8.28	2.94	8.69	2.99	8.89	3.01	9.50	3.09	9.91	3.
	40.0	7.25	2.81	7.60	2.81	7.93	2.81	8.10	2.81	8.58	2.81	8.90	2.
	43.0	6.43	2.31	6.71	2.31	6.98	2.31	7.12	2.31	7.51	2.31	7.77	2.
	46.0	5.42	1.80	5.63	1.80	5.85	1.80	5.95	1.80	6.26	1.80	6.46	1.

TC

ΡI

SYMBOLS

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

NOTES

1

3

 NOTES

 Capacities are based on following conditions

 Corresponding refrigerant piping length

 : 5m

 : 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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series



4 - 2 Cooling capacity tables

4MKS75F2V1B

Cool	ing	[50Hz	230V]

		Indoor air temp.: °CWB										00	
Combination (Capacity)	Outdoor air temp. °CDB	14°C		16 TC	PI		°C Pl	19 TC	PI	22°C			PI
	CDB	TC kW	PI kW	kW	kW	TC kW	kW	kW	kW	TC kW	PI kW	TC kW	kW
	22.0	8.30	2.39	8.68	2.44	9.06	2.48	9.25	2.51	9.82	2.58	10.20	2.6
2.5+3.5+3.5	25.0	8.07	2.48	8.45	2.52	8.83	2.57	9.02	2.59	9.59	2.66	9.97	2.7
	32.0	7.53	2.70	7.91	2.74	8.29	2.79	8.48	2.81	9.05	2.88	9.43	2.8
	35.0	7.30	2.80	7.68	2.84	8.06	2.89	8.25	2.91	8.82	2.98	9.20	3.0
	40.0	6.81	2.81	7.14	2.81	7.46	2.81	7.62	2.81	8.09	2.81	8.39	2.8
	43.0	6.07	2.31	6.34	2.31	6.60	2.31	6.73	2.31	7.12	2.31	7.36	2.
	46.0	5.15	1.80	5.36	1.80	5.56	1.80	5.66	1.80	5.96	1.80	6.15	1.1
	22.0	8.71	2.35	9.11	2.40	9.51	2.44	9.71	2.46	10.31	2.53	10.71	2.5
2.5+3.5+5.0	25.0	8.47	2.43	8.87	2.48	9.27	2.53	9.47	2.55	10.06	2.62		2.
	32.0	7.90	2.65	8.30	2.70	8.70	2.74	8.90	2.76	9.50	2.83	9.90	2.
	35.0	7.66	2.75	8.06	2.79	8.46	2.84	8.66	2.86	9.26	2.93	9.66	2.5
	40.0	7.17	2.81	7.51	2.81	7.85	2.81	8.02	2.81	8.50	2.81	8.82	2.
	43.0	6.34	2.31	6.62	2.31	6.90	2.31	7.03	2.31	7.43	2.31	7.69	2.3
	46.0	5.33	1.80	5.55	1.80	5.77	1.80	5.87	1.80	6.18	1.80	6.38	1.
	22.0	8.92	2.47	9.33	2.52	9.74	2.57	9.94	2.59	10.56	2.67	10.97	2.
2.5+3.5+6.0	25.0	8.67	2.56	9.08	2.61	9.49	2.66	9.70	2.68	10.31	2.76	10.72	2.
	32.0	8.10	2.79	8.50	2.84	8.91	2.88	9.12	2.91	9.73	2.98	10.14	3.
	35.0	7.85	2.89	8.26	2.94	8.67	2.99	8.87	3.01	9.48	3.09	9.89	3.
	40.0	7.24	2.81	7.58	2.81	7.92	2.81	8.08	2.81	8.56	2.81	8.88	2.
	43.0	6.41	2.31	6.69	2.31	6.97	2.31	7.10	2.31	7.50	2.31	7.76	2.
	46.0	5.41	1.80	5.63	1.80	5.84	1.80	5.94	1.80	6.25	1.80	6.45	1.
	22.0	9.06	2.56	9.48	2.61	9.89	2.66	10.10	2,69	10.72	2.76	11.14	2.
2.5+3.5+7.1	25.0	8.81	2.66	9.23	2.71	9.64	2.76	9.85	2.78	10.47	2.86		2.
	32.0	8.22	2.89	8.64	2.94	9.05	2.99	9.26	3.01	9.88	3.09	10.30	3.
	35.0	7.97	3.00	8.39	3.05	8.80	3.10	9.01	3.12	9.63	3.20	10.05	3.
	40.0	7.29	2.81	7.63	2.81	7.96	2.81	8.13	2.81	8.61	2.81	8.92	2.
	43.0	6.47	2.31	6.75	2.31	7.02	2.31	7.16	2.31	7.55	2.31	7.80	2.
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.50	1.
0 F.F 0.F 0	22.0	9.00	2.18	9.42	2.22	9.83	2.26	10.03	2.28	10.65	2.35	11.06	2.
2.5+5.0+5.0	25.0	8.75	2.26	9.16	2.30	9.58	2.34	9.78	2.36	10.40	2.43		2.
	32.0	8.17	2.45	8.58	2.50	8.99	2.54	9.20	2.56	9.82	2.62	10.23	2.
	35.0	7.92	2.55	8.33	2.59	8.74	2.63	8.95	2.65	9.57	2.72	9.98	2.
	40.0	7.50	2.71	7.91	2.75	8.33	2.79	8.52	2.81	9.04	2.81	9.38	2.
	43.0	6.64	2.31	6.95	2.31	7.24	2.31	7.39	2.31	7.82	2.31	8.09	2.
	46.0	5.53	1.80	5.77	1.80	6.00	1.80	6.11	1.80	6.44	1.80	6.66	1.
2 5+5 0+6 0	22.0	9.08	2.26	9.50	2.30	9.92	2.35		2.37		2.44		2.
2.5+5.0+6.0	25.0	8.83			2.39		2.43	9.87	2.45		2.52		2.
	35.0	8.24	2.55	8.66	2.59	9.07	2.64	9.28 9.29	2.66	9.91 9.05	2.72		2.
		7.99	2.64	8.41	2.69	8.82	2.73		2.75	9.65	2.82		2.
	40.0	7.56	2.81	7.93	2.81	8.29	2.81	8.46	2.81	8.98	2.81	9.81	
	43.0	6.63		6.93	2.31	7.22	2.31	7.36	2.31	7.78	2.31	8.05	2.
	46.0	5.53	1.80	5.76	1.80	5.99	1.80	6.10	1.80	6.43	1.80	6.64	1.1

SYMBOLS

ΡI

I 1

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

NOTES

Capacities are based on 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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series 3

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14°C		16°C		Indoor air te 18°C		emp.: °CWB 19°C		22°C		24	°(
Combination (Capacity)	°CDB	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	8.57	2.61	8.96	2.66	9.36	2.71	9.55	2.73	10.14	2.81	10.53	2.1	
3.5+3.5+3.5	25.0	8.33	2.70	8.72	2.75	9.12	2.80	9.31	2.83	9.90	2.90	10.29	2.0	
	32.0	7.78	2.94	8.17	2.99	8.56	3.04	8.76	3.06	9.35	3.14	9.74	3.	
	35.0	7.54	3.05	7.93	3.10	8.32	3.15	8.52	3.17	9.11	3.25	9.50	3.	
	40.0	6.92	2.81	7.24	2.81	7.56	2.81	7.71	2.81	8.17	2.81	8.47	2.	
	43.0	6.19	2.31	6.46	2.31	6.72	2.31	6.84	2.31	7.22	2.31	7.46	2.	
	46.0	5.27	1.80	5.47	1.80	5.67	1.80	5.77	1.80	6.06	1.80	6.25	1.	
0 E10 E1E 0	22.0	8.93	2.43	9.34	2.48	9.75	2.53	9,96	2.55		2.62		2.	
3.5+3.5+5.0	25.0	8.68	2.52	9.09	2.57	9.50	2.61	9.71	2.64		2.71	10.73		
	32.0	8.11	2.74	8.51	2.79	8.92	2.84	9.13	2.86	9.74	2.93		2.	
	35.0	7.86	2.84		2.89	8.68	2.94		2.96	9.49	3.03	9.90	3.	
	40.0	7.27	2.81	7.62	2.81	7.96	2.81	8.13	2.81	8.61	2.81	8.93	2.	
	43.0 46.0	6.44	2.31	6.72	2.31	6.99	2.31	7.13	2.31	7.53	2.31	7.79	2.	
	22.0	5.42	1.80	5.64	1.80	5.85	1.80	5.96	1.80	6.27 10.71	1.80	6.47	1.	
3.5+3.5+6.0	25.0	9.05 8.80	2.56 2.66	9.47 9.22	2.61 2.71	9.88 9.63	2.66 2.76	10.09 9.84	2.69	10.46	2.76 2.86		2. 2.	
0.5.0.5.0.0	32.0	8.21	2.89	8.63	2.94	9.04	2.99	9.25	2.78 3.01	9.87	<u>2.00</u> 3.09		3.	
	35.0	7.96	3.00	8.38	3.05	8.79	3.10	9.00	3.12	9.62	3.20		3.	
	40.0	7.28	2.81	7.62	2.81	7.96	2.81	8.12	2.81	8.60	2.81	8.91	2.	
	43.0	6.47	2.31	6.74	2.31	7.02	2.31	7.15	2.31	7.54	2.31	7.80	2.	
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.49	1.	
	22.0	9.10	2 18	9.52	2.22	9.94	2.26	10.15	2.28	10.77	2.35	11.19	2.	
3.5+5.0+5.0	25.0	8.85	2.26	9.27	2.30	9.68	2.34	9.89	2.36	10.52	2.43		2.	
	32.0	8.26	2.45	8.68	2.50	9.09	2.54	9.30	2.56	9.93	2.62		2.	
	35.0	8.01	2.55	8.42	2.59	8.84	2.63	9.05	2.65	9.68	2.72	10.09	2.	
	40.0	7.59	2.71	8.00	2.75	8.42	2.79	8.62	2.81	9.14	2.81	9.48	2.	
	43.0	6.71	2.31	7.02	2.31	7.32	2.31	7.46	2.31	7.89	2.31	8.17	2.	
	46.0	5.58	1.80	5.82	1.80	6.05	1.80	6.16	1.80	6.50	1.80	6.71	1.	
	22.0	7.88	1.76	8.24	1.79	8.60	1.83	8.78	1.84	9.32	1.90	9.68	1.	
2.0+2.0+2.0+2.0	25.0	7.66	1.82	8.02	1.86	8.38	1.89	8.56	1.91	9.10	1.96	9.46	1.	
	32.0	7.15	1.98	7.51	2.02	7.87	2.05	8.05	2.07	8.59	2.12	8.95	2.	
	35.0	6.93	2.06	7.29	2.09	7.65	2.13	7.83	2.14	8.37	2.19	8.73	2.	
	40.0	6.56	2.19	6.92	2.22	7.29	2.26	7.47	2.27	8.01	2.33	8.37	2.	
	43.0	6.34	2,27	6.71	2.31	7.01	2.31	7.16	2.31	7.60	2.31	7.88	2.	
	46.0	5.28	1.80	5.53	1.80	5.76	1.80	5.88	1.80	6.22	1.80	6.44	1.	
		8.11	1.87	8.48	1.90	8.85	1.94	9.04	1.96	9.59	2.01	9.96	2.	
2.0+2.0+2.0+2.5	25.0	7.88	1.93		1.97	8.62	2.01	8.81	2.02	9.37	2.08	9.74	r	
	32.0	7.36	2.10	7.73	2.14	8.10	2.18	8.29	2.19	8.84	2.25	9.21	2.	
	35.0	7.13	2.18	7.50	2.22	7.87	2.25	8.06	2.27	8.62	2.33	8.99		
	40.0	6.76	2.32	7.13	2.36	7.50	2.39	7.68	2.41	8.24	2.47	8.61	2.	
	43.0	6.39	2.31	6.70	2.31	7.00	2.31	7.15	2.31	7.58	2.31	7.86	2.	
	46.0	5.30	1.80	5.54	1.80	5.77	1.80	5.89	1.80	6.22	1.80	6.44	1.	

SYMBOLS

TC

ΡI

: Total cooling capacity (kW)

3

: Power input (kW)

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

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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series



4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

.ooling [50Hz 230V]								emp.: °CW					
Combination (Capacity)	Outdoor air temp.	14	-	16	-		°(19	-	22	-	24	-
company, capacity,	°CDB	TC kW	PI kW	TC kW	PI kW	TC kW	Pl kW	TC kW	PI kW	TC kW	PI kW	TC kW	Pl kW
	22.0	8.34	2.01	8.72		9.10	2.08	9.29		9.87	2.16		
2.0+2.0+2.0+3.5	25.0	8.11	2.08	8.49	2.12	8.87	2.16	9.06		9.63	2.23	10.02	2.2
	32.0	7.57	2.26	7.95	2.30	8.33	2.34	8.52	2.36	9.09	2.42	9.48	2.46
	35.0	7.34	2.34	7.72	2.38	8.10	2.42	8.29	2.44	8.86	2.50	9.24	2.54
	40.0	6.95	2.49	7.33	2.53	7.71	2.57	7.90	2.59	8.48	2.65	8.86	2.68
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.53	2.31	7.80	2.31
	46.0	5.31	1.80	5.54	1.80	5.77	1.80	5.88	1.80	6.21	1.80	6.42	1.80
0 0.0 0.0 0.F 0	22.0	8.85	2.05	9.26	2.09	9.66	2.13	9.87	2.15	1	2.21	10.88	2.25
2.0+2.0+2.0+5.0	25.0	8.61	2.13	9.01	2.17	9.42	2.21	9.62	2.23		2.29	10.63	2.33
	32.0	8.03	2.32	8.44	2.36	8.84	2.40	9.05	2.42	9.65	2.48	10.06	2.52
	40.0	7.79	2.40	8.19	2.44	8.60	2.48		2.50	9.41	2.56	9.81	2.60
	40.0	7.38	2.56 2.31	7.78 6.99	2.60 2.31	8.19 7.29	2.64	8.39 7.44	2.66 2.31	9.00 7.87	2.72 2.31	9.40 8.16	2.76
	46.0	5.54	1.80	5.78	1.80	6.01	1.80	6.13	1.80	6.46	1.80	6.68	2.31 1.80
	22.0	9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28		2.35	11.29	2.35
2.0+2.0+2.0+6.0	25.0	8.93	2.26	9.35	2.30	9.77	2.34	9.98	2.36		2.43	11.03	2.47
	32.0	8.33	2.45	8.75	2.50	9.17	2.54	9.39	2.56		2.62	10.44	2.67
	35.0	8.08	2.55	8.50	2.59	8.92	2.63	9.13	2.65	9.76	2.72	10.18	
	40.0	7.65	2.71	8.07	2.75	8.49	2.79	8.69	2.81	9.22	2.81	9.57	2.81
	43.0	6.76	2.31	7.07	2.31	7.37	2.31	7.52	2.31	7.95	2.31	8.24	2.31
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.21	1.80	6.54	1.80	6.76	1.80
0 0.0 0.0 0.7 1	22.0	9.34	2.26	9.77	2.30		2.35	10.41	2.37	F	2.44	11.48	2.48
2.0+2.0+2.0+7.1	25.0	9.09	2.34	9.51	2.39	9.94	2.43	10.16			2.52	11.23	
	32.0	8.48	2.55	8.91	2.59	9.34	2.64	9.55	2.66	10.19	2.72	10.62	2.7
	40.0	8.22	2.64	8.65	2.69	9.08	2.73	9.29	2.75	9.93	2.82	10.36	2.86
	40.0	7.78 6.79	2.81	8.16	2.81	8.52	2.81	8.70	2.81	9.23	2.81	9.57	2.81
	46.0	5.65	2.31 1.80	7.10 5.89	2.31 1.80	7.40 6.12	2.31	7.54 6.23	2.31 1.80	7.97 6.57	2.31	8.25 6.78	2.3
	22.0	8.19	1.92	8.56	1.96	8.94	2.00	9.13	2.02	9.69	2.07	10.06	2.1
2.0+2.0+2.5+2.5	25.0	7.96	1.99	8.34			2.07	8.90		9.46	2.14	9.84	
	32.0	7.43	2.17	7.80	2.21	8.18	2.24	8.37	2.26	8.93	2.32	9.30	2.35
	35.0	7.20	2.25	7.58	2.29	7.95	2.32	8.14	2.34	8.70	2.40	9.08	2.44
	40.0	6.82	2.39	7.20	2.43	7.57	2.47	7.76	2.49	8.32	2.54	8.70	2.58
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.54	2.31	7.82	2.3
	46.0	5.29	1.80	5.53	1.80		1.80	5.87	1.80		1.80	6.42	1.8
	22.0									10.05			
2.0+2.0+2.5+3.5	25.0	8.25		8.64						9.81		10.20	
	32.0	7.70	2.33							r			
	35.0	7.47	2.41					8.44		••••••	2.57	9.41	
	40.0	7.07	2.57	7.46				8.05	2.67	8.63	2.73	9.02	
	43.0	6.41	2.31				2.31		2.31	1	2.31		
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80	6.24	1.80	6.45	1.80

TC

ΡI

NOTES

1

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

SYMBOLS

Capacities are based on 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 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series 3

3D056471

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Outdoor air temp.	14	°(16	°C I		ndoor air te °C	19		22	°(24	°C
Combination (Capacity)	°CDB	TC 14	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC Z4	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	8.93	2.10	9.34	2.14		2.18	9.96	2.20	10.57	2.26	10.98	2.3
2.0+2.0+2.5+5.0	25.0	8.68		9.09		9.50		9.71	2.27	10.32		10.73	2.3
2.0-2.0-2.5-5.0	32.0		2.17		2.21					1			
	35.0	8.11	2.36	8.51	2.40	8.92	2.44	9.13	2.46	9.74	2.53		2.5
		7.86	2.45	8.27	2.49	8.68	2.53	8.88	2.55	9.49	2.61	9.90	2.6
	40.0	7.44	2.61	7.85	2.65	8.26	2.69	8.47	2.71	9.08	2.77	9.48	2.8
	43.0	6.68	2.81	6.99	2.31	7.29	2.31	7.44	2.31	7.87	2.31	8.16	2.8
	46.0	5.55	1.80	5.79	1.80	6.02	1.80	6.13	1.80	6.47	1.80	6.69	1.8
	22.0	9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28	10.87	2.35	11.29	2.3
2.0+2.0+2.5+6.0	25.0	8.93	2.26	9.35	2.30	9.77	2.34	9.98	2.36	10.61	2.43	11.03	2.4
	32.0	8.33	2.45	8.75	2.50	9.17	2.54	9.39	2.56	10.02	2.62	10.44	2.6
	35.0	8.08	2.55	8.50	2.59	8.92	2.63	9.13	2.65	9.76	2.72	10.18	2.
	40.0	7.65	2.71	8.07	2.75	8.49	2.79	8.69	2.81	9.22	2.81	9.57	2.8
	43.0	6.76	2.31	7.07	2.31	7.37	2.31	7.52	2.31	7.95	2.31	8.24	2.
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.21	1.80	6.54	1.80		1.1
	22.0	8.84	2.27	9.25	2.31	9.65		9.85	2.38	10.46	2.44		2.4
2.0+2.0+3.5+3.5	25.0	8.60	2.35	9.00	2.39		2.44	9.61	2.46	10.22	2.53		2.
	32.0	8.02	2.56	8.43	2.60	8.83	2.64	9.04	2.67	9.64	2.73		2.
	35.0	7.78	2.65	8.18	2.00	8.59	2.74	8.79	2.76	9.40	2.83		2.
	40.0			· · · · · · · · · · · · · · · · · · ·			1			1			
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2.81	9.06	2.
		6.47	2.31	6.76	2.31	7.04		7.18	2.31	7.59	2.31		2.
	46.0	5.42	1.80	5.64	1.80	5.86	1.80	5.97	1.80	6.29	1.80	6.50	1.3
0 0.0 0.0 F.F 0	22.0	9.23	2.22	9.66	2.26		2.31	10.29	2.33	10.93	2.39		2.4
2.0+2.0+3.5+5.0	25.0	8.98	2.30	9.40	2.34	9.82	2.39	10.03	2.41	10.67	2.47		2.
	32.0	8.38	2.50	8.80	2.54	9.22	2.59	9.44	2.61	10.07	2.67		2.
	35.0	8.12	2.59	8.55	2.64	8.97	2.68	9.18	2.70	9.81	2.77	10.24	2.0
	40.0	7.70	2.76	8.12	2.80	8.49	2.81	8.67	2.81	9.20	2.81		2.
	43.0	6.76	2.31	7.06	2.31	7.36	2.31	7.51	2.31	7.94	2.31	8.22	2.
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.20	1.80	6.54	1.80	6.75	1.3
	22.0	9.34	2.30	9.77	2.35	10.20	2.39	10.41	2.41	11.06	2.48	11.48	2.
2.0+2.0+3.5+6.0	25.0	9.09	2.38	9.51	2.43	9.94	2.47	10.16	2.50	10.80	2.56	11.23	2.
	32.0	8.48	2.59	8.91	2.64	9.34		9.55	2.71	10.19	2.77		2.
	35.0	8.22	2.69	8.65	2.74	9.08		9.29	2.80	9.93	2.87		2.
	40.0	7.73	2.81	8.10	2.81	8.46		8.64	2.81	9.16	2.81	9.50	2.
	43.0	6.76	2.31	7.06	2.31	7.36		7.50	2.31	7.93	2.31		2.
	46.0	5.63	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.54	1.80	6.75	1.
	22.0	8.34	2.01	8.72	2.04			9.29	2.10	9.87	2.16		2.:
2.0+2.5+2.5+2.5	25.0	8.11	2.08	8.49	2.12	8.87	2.16	9.06	2.17	9.63	2.23		2.1
	32.0	7.57	2.26	7.95	2.30	8.33	2.34	8.52	2.36	9.09	2.42		2.4
	35.0	7.34	2.34	7.72	2.38	8.10	2.42	8.29	2.44	8.86	2.50	9.24	2.1
	40.0			· · · · · · · · · · · · · · · · · · ·			1			1			
	40.0	6.95	2.49	7.33	2.53		2.57	7.90	2.59	8.48	2.65	8.86	2.0
		6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.53	2.31	7.80	2.
	46.0	5.31	1.80	5.54	1.80	5.77	1.80	5.88	1.80	6.21	1.80	6.42	1.
												3D	0564
SYMBOLS			- F		NOTE	<u>د</u>							
: Total cooling capac			■1				on f-"		الداء مرم				
: Power input (kW)	ily (KVV)		I				l on folle Jerant p						

2 The bold line is indicated the standard condition.

2.0, 2.5, 3.5 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series

3 The above is the value for connecting with the following indoor units.

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

	Orthur 11	14	0 <i>r</i>	4.0	or 1			emp.: °CW		2.2	0 <i>r</i>	24	00
Combination (Capacity)	Outdoor air temp. °CDB	TC 14	-	16 TC		TC 18	°C Pl	19' TC	Pl	22 TC	PI	24 TC	°(
	CDB	kW	Pl kW	kW	PI kW	kW	kW	kW	kW	kW	kW	kW	PI kW
	22.0	8.63	2.14	9.03	2.19	9.42	2.23	9.62	2.25	10.21	2.31	10.61	2.3
2.0+2.5+2.5+3.5	25.0	8.39	2.22	8.79	2.26	9.18	2.31	9.38	2.33	9.97	2.39	10.37	2.4
	32.0	7.83	2.42	8.23	2.46	8.62	2.50	8.82	2.52	9.41	2.58	9.81	2.6
	35.0	7.59	2.51	7.99	2.55	8.38	2.59	8.58	2.61	9.17	2.68	9.57	2.7
	40.0	7.19	2.67	7.59	2.71	7.98	2.75	8.18	2.77	8.73	2.81	9.06	2.8
	43.0	6.43	2.31	6.72	2.31	7.01	2.31	7.15	2.31	7.57	2.31	7.84	
	46.0	5.37	1.80	5.60	1.80	5.82	1.80	5.93	1.80	6.26	1.80	6.47	
	22.0	9.08	2.14	9.50	2.18	9.92	2.22	10.12	2.24		2.30	1	1
2.0+2.5+2.5+5.0	25.0	8.83	2.21	9.25	2.26	9.66	2.30	1	2.32		2.38		1
	32.0	8.24	2.41	8.66	2.45	9.07	2.49	9.28	2.51	9.91	2.57	10.32	
	35.0	7.99	2.50	8.41	2.54	8.82	2.58		2.60	9.65	2.67	10.07	2.7
	40.0	7.57	2.66	7.99	2.70	8.40	2.74		2.76	9.21	2.81	9.55	
	43.0	6.74	2.31	7.05	2.31	7.35	2.31	7.50	2.31	7.93	2.31	8.21	2.3
	46.0	5.59	1.80	5.83	1.80	6.07	1.80		1.80	6.52	1.80	6.74	
0 0.0 E.0 E.0 0	22.0	9.33	2.28	9.76	2.33	10.19	2.37		2.40		2.46	11.47	2.5
2.0+2.5+2.5+6.0	25.0	9.08	2.37	9.50	2.41	9.93	2.46			10.79			1
	32.0	8.47	2.58	8.90	2.62	9.33	2.66	9.54	2.69		2.75	10.61	2.8
	35.0	8.21	2.67	8.64	2.72	9.07	2.76	9.28	2.78	9.92	2.85	10.35	
	40.0	7.74	2.81	8.11	2.81	8.48	2.81	1	2.81	9.18	2.81	9.52	1
		6.77	2.31	7.07	2.31	7.37	2.31		2.31	7.94	2.31	8.21	1
	46.0	5.64	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.55	1.80	6.76	1.8
2.0+2.5+3.5+3.5	25.0	8.97	2.35	9.38	2.40	9.79	2.44	1	2.46	10.62	2.53	11.03	1
2.0.2.3.3.3.3.3	32.0	8.72	2.43	9.13	2.48	9.55	2.53		2.55	10.37	2.62	10.78	
	35.0	8.14	2.65	8.55	2.70	8.96	2.74		2.76 2.86	9.79 9.54	2.83 2.93	1	
	40.0	7.89	2.75	8.30	2.79	8.71	2.84					9.95	
	40.0	7.37	2.81	7.73	2.81	8.08	2.81		2.81	8.74	2.81	9.07	
	46.0	6.50 5.45	2.31 1.80	6.79 5.67	2.31	7.07 5.89	2.31		2.31	7.62	2.31 1.80	7.88	1
	22.0	9.37	2.30	9.80	1.80 2.35		2.39		1.80 2.41	6.32 11.09	2.48	6.52 11.52	1.8
2.0+2.5+3.5+5.0	25.0	9.11	2.30	9.54	2.33	10.23 9.97	2.33	1	2.50		2.40	11.26	1
2.0-2.0-0.0-0.0	32.0	8.51	2.59	8.94	2.64	9.37	2.68	9.58	2.71	10.22	2.77	10.65	
	35.0	8.25	2.69	8.68	2.74	9.11	2.78		2.80	9.96	2.87	10.39	
	40.0	7.75	2.81	8.13	2.81	8.49	2.81		2.81	9.19	2.81	9.53	1
	43.0	6.78	2.31	7.08	2.31	7.38	2.31		2.31	7.95	2.31	8.23	
	46.0	5.65	1.80	5.88	1.80	6.11	1.80	6.23	1.80	6.56	1.80	6.77	1.8
	22.0	9.29	2.56	9.72	2.61	10.15	2.66		2.68	11.00	2.75		
2.0+3.5+3.5+3.5	25.0	9.04			2.70	9.89		10.10		10.74	2.85		
	32.0	8.43	2.88	8.86	2.93	9.29				10.14	3.08		
	35.0	8.18	2.99	8.60	3.04	9.03	3.09			9.88	3.19	10.30	
	40.0	7.46	2.81	7.81	2.81	8.15	2.81		2.81	8.81	2.81	9.13	1
	43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30		7.70	2.31	7.96	
	46.0	5.56			1.80					6.41	1.80	6.61	

TC

ΡI

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

SYMBOLS

NOTES

1

Capacities are based on 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. 3 2.0, 2.5, 3.5 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series

3D056472

4 - 2 Cooling capacity tables

4MKS75F2V1B

Cooling [50Hz 230V]

Combination (Constitution	Outdoor air temp.	14	°C	16	°C	18	ndoor air te °C	19 19	°(22	°C	24	°C
Combination (Capacity)	°CDB	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	8.49		8.88	2.10	9.27	2.14		2.16	10.05	2.22	10.43	2.2
2.5+2.5+2.5+2.5	25.0	8.25		8.64	2.18	9.03	2.22		2.24		2.30		2.3
	32.0	7.70	2.33	8.09	2.37	8.48	2.41		2.43	9.26	2.49		2.5
	35.0	7.47	2.41	7.86	2.45	8.25	2.49		2.51	9.02	2.57	9.41	2.6
	40.0	7.07	2.57	7.46	2.61	7.85	2.65		2.67	8.63	2.73	9.02	2.7
	43.0	6.41	2.31	6.71	2.31	7.00	2.31	7.15	2.31	7.57	2.31	7.84	2.3
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80		1.80	6.45	1.8
2.5+2.5+2.5+3.5	22.0	8.84		9.25	2.31	9.65	2.36		2.38		2.44		2.4
2.3*2.3*2.3*3.3	25.0	8.60	2.35 2.56	9.00	2.39	9.41	2.44	F	2.46		2.53		2.5
	35.0	8.02		8.43	2.60	8.83	2.64		2.67 2.76	9.64			2.7
	40.0	7.78		8.18	2.70	8.59	2.74			9.40	2.83	9.80	2.8 2.8
	43.0	7.35 6.47		7.71 6.76	2.81	8.06	2.81		2.81	8.74	2.81	9.06	
	46.0	5.42	1.80	5.64	2.31	7.04 5.86	2.31 1.80	7.18 5.97	2.31 1.80	7.59 6.29	2.31	7.86 6.50	2.3
	22.0	9.23		9.66	2.26	10.08	2.31		2.33		2.39		2.4
2.5+2.5+2.5+5.0	25.0	8.98		9.40	2.34	9.82	2.39		2.41		2.47		2.5
	32.0	8.38	2.50	8.80	2.54	9.22	2.59	9.44	2.61	10.07	2.67		2.7
	35.0	8.12	2.59	8.55	2.64	8.97	2.68		2.70	9.81	2.77		2.8
	40.0	7.70	2.76	8.12	2.80	8.49	2.81		2.81	9.20	2.81	9.54	2.8
	43.0	6.76		7.06	2.31	7.36	2.31		2.31	7.94	1	8.22	2.8
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.20	1.80	6.54	1.80	6.75	1.8
	22.0	9.33	2.26	9.76	2.30	10.19	2.35	10.40	2.37	11.04	2.44	11.47	2.4
2.5+2.5+2.5+6.0	25.0	9.08		9.50	2.39	9.93	2.43		2.45	10.79	2.52	11.21	2.8
	32.0	8.47	2.55	8.90	2.59	9.33	2.64	9.54	2.66	10.18	2.72	10.61	2.3
	35.0	8.21	2.64	8.64	2.69	9.07	2.73	9.28	2.75	9.92	2.82	10.35	2.8
	40.0	7.77	2.81	8.15	2.81	8.51	2.81	8.69	2.81	9.22	2.81	9.56	2.8
	43.0	6.79	2.31	7.09	2.31	7.39	2.31	7.54	2.31	7.97	2.31	8.24	2.3
	46.0	5.65	1.80	5.88	1.80	6.11	1.80	6.23	1.80	6.56	1.80	6.78	1.8
	22.0	9.10	2.43	9.52	2.48	9.94	2.53	10.15	2.55	10.77	2.62	11.19	2.6
2.5+2.5+3.5+3.5	25.0	8.85		9.27	2.57	9.68	2.61				2.71		2.3
	32.0	8.26		8.68	2.79	9.09	2.84	9.30	2.86	9.93	2.93		2.9
	35.0	8.01	2.84	8.42	2.89	8.84	2.94		2.96	9.68	3.03		3.0
	40.0	7.41	2.81	7.76	2.81	8.10	2.81	8.27	2.81	8.77	2.81	9.09	2.8
	43.0	6.54		6.82	2.31	7.10	2.31		2.31	7.65	2.31	7.91	2.8
	46.0	5.49		5.71	1.80	5.93	1.80	6.04	1.80		1.80	6.56	1.8
2.5+2.5+3.5+5.0	22.0	9.38		9.81	2.35			10.46	2.41			11.53	
2.3.2.3.3.3.3.0	25.0 32.0	9.12 8.52		9.55 8.95	2.43	9.98 9.38	2.47 2.68						2.6
	35.0	8.26	2.69	8.69	2.04	9.12	2.78		2.80	9.97	2.87	10.40	2.8
	40.0						1	8.68		1		9.54	2.8
	43.0	7.76 6.79	2.81 2.31	8.13 7.09	2.81 2.31	8.50 7.38	2.81 2.31	7.53	2.81 2.31	9.20 7.96	2.81 2.31	8.23	2.8 2.3
	46.0	5.65	1.80	5.89	1.80	6.12	1.80	6.23	1.80		1.80	6.78	1.8
	, ,,,,,,	0.00	1.00	0.00	1 1.00	0.12	1 1.00	1 0.20	1.00	1 0.00	1 1.00)5647
C)/MP212			- p		NOT	<u> </u>						301	, 400.0
SYMBOLS					NOTE		("	:					
	πу (КVV)		1										
					differen		ciunt p	iping ie		0m			
			2	The b	old line	is	indicate	ed the «	tandar	d condi	tion.		
: Total cooling capaci : Power input (kW)	ity (kW)		1 2 2	Corres	pondin	g refrig ice		iping le	ngth : : standar	5m 0m d condi	tion.	:	

3 The above is the value for connecting with the following indoor units.

2.0, 2.5, 3.5 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series

4 - 2 Cooling capacity tables

4MKS75F2V1B Cooling [50Hz 230V]

						Ir	door air te	mp.: °CWE	}				
Combination (Conscitu)	Outdoor air temp.	14	°C	16	°C	18		199		229	°C	24	°(
Combination (Capacity)	°CDB	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	9.29	2.56	9.72	2.61	10.15	2.66	10.36	2.68	11.00	2.75	11.42	2.80
2.5+3.5+3.5+3.5	25.0	9.04	2.65	9.46	2.70	9.89	2.75	10.10	2.77	10.74	2.85	11.16	2.90
	32.0	8.43	2.88	8.86	2.93	9.29	2.98	9.50	3.01	10.14	3.08	10.56	3.13
	35.0	8.18	2.99	8.60	3.04	9.03	3.09	9.24	3.11	9.88	3.19	10.30	3.24
	40.0	7.46	2.81	7.81	2.81	8.15	2.81	8.32	2.81	8.81	2.81	9.13	2.81
	43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30	2.31	7.70	2.31	7.96	2.31
	46.0	5.56	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.41	1.80	6.61	1.80
												3D	056473

1

SYMBOLS

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

ΡI

NOTES

Capacities are based on 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. 3 2.0, 2.5, 3.5 kW class: wall mounted D series 5.0, 6.0, 7.1 kW class: wall mounted F series

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Capacity)	Outdoor air temp.	14	°(16	5°C	18	3°C	19	°C		2°C	24	1°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	3.00	0.58	3.13	0.59	3.27	0.61	3.34	0.61	3.55	0.63	3.68	0.64
2.0	25.0	2.91	0.60	3.05	0.62	3.19	0.63	3.26	0.63	3.46	0.65	3.60	0.66
	32.0	2.72	0.66	2.86	0.67	2.99	0.68	3.06	0.69	3.27	0.70	3.41	0.71
	35.0	2.64	0.68	2.77	0.69	2.91	0.71	2.98	0.71	3.19	0.73	3.32	0.74
	40.0	2.50	0.73	2.64	0.74	2.77	0.75	2.84	0.75	3.05	0.77	3.18	0.78
	43.0	2.41	0.75	2.55	0.76	2.69	0.78	2.76	0.78	2.96	0.80	3.10	0.81
	46.0	2.33	0.78	2.47	0.79	2.61	0.81	2.67	0.81	2.88	0.83	3.02	0.84
	22.0	3.05	0.58	3.65	0.70	3.81	0.72	3.89	0.72	4.13	0.74	4.29	0.76
2.5	25.0	3.05	0.62	3.55	0.73	3.71	0.74	3.79	0.75	4.03	0.77	4.19	0.78
	32.0	3.05	0.74	3.33	0.79	3.49	0.80	3.57	0.81	3.81	0.83	3.97	0.85
	35.0	3.05	0.80	3.23	0.82	3.39	0.83	3.47	0.84	3.71	0.86	3.87	0.87
	40.0	2.91	0.86	3.07	0.87	3.23	0.89	3.31	0.89	3.55	0.91	3.71	0.93
	43.0	2.81	0.89	2.97	0.91	3.13	0.92	3.21	0.93	3.45	0.95	3.61	0.96
	46.0	2.71	0.93	2.87	0.94	3.03	0.95	3.11	0.96	3.35	0.98	3.51	0.99
	22.0	3.38	0.70	4.15	0.89	4.98	1.10	5.37	1.21	5.70	1.24	5.92	1.26
3.5	25.0	3.38	0.75	4.15	0.95	4.98	1.18	5.24	1.25	5.57	1.28	5.79	1.30
	32.0	3.38	0.89	4.15	1.13	4.81	1.34	4.92	1.35	5.25	1.39	5.48	1.4
	35.0	3.38	0.96	4.15	1.22	4.68	1.39	4.79	1.40	5.12	1.44	5.34	1.40
	40.0	3.38	1.10	4.15	1.41	4.46	1.48	4.57	1.49	4.90	1.52	5.12	1.54
	43.0	3.38	1.20	4.10	1.51	4.32	1.53	4.43	1.54	4.76	1.58	4.98	1.60
	46.0	3.38	1.31	3.97	1.57	4.19	1.59	4.30	1.60	4.63	1.63	4.85	1.65
	22.0	3.38	0.70	4.15	0.89	4.98	1.10	5.42	1.24	5.94	1.34	6.17	1.36
4.2	25.0	3.38	0.75	4.15	0.95	4.98	1.18	5.42	1.33	5.80	1.38	6.03	1.4
	32.0	3.38	0.89	4.15	1.13	4.98	1.43	5.13	1.46	5.47	1.50	5.70	1.52
	35.0	3.38	0.96	4.15	1.22	4.88	1.50	4.99	1.51	5.33	1.55	5.56	1.57
	40.0	3.38	1.10	4.15	1.41	4.64	1.59	4.76	1.60	5.10	1.64	5.33	1.60
	43.0	3.38	1.20	4.15	1.55	4.50	1.65	4.62	1.66	4.96	1.70	5.19	1.72
	46.0	3.38	1.31	4.13	1.69	4.36	1.71	4.48	1.72	4.82	1.76	5.05	1.78
	22.0	4.33	1.02	5.32	1.31	6.38	1.68	6.67	1.77	7.08	1.82	7.36	1.85
5.0	25.0	4.33	1.09	5.32	1.41	6.37	1.81	6.50	1.83	6.92	1.88	7.19	1.9
	32.0	4.33	1.30	5.32	1.70	5.98	1.96	6.12	1.98	6.53	2.03	6.80	2.06
	35.0	4.33	1.41	5.32	1.86	5.81	2.04	5.95	2.05	6.36	2.10	6.64	2.13
	40.0	4.33	1.63	5.26	2.13	5.54	2.16	5.67	2.18	6.08	2.23	6.36	2.26
	43.0	4.33	1.78	5.10	2.21	5.37	2.24	5.51	2.26	5.92	2.31	6.15	2.3
	46.0	4.21	1.80	4.41	1.80	4.60	1.80	4.70	1.80	4.97	1.80	5.16	1.80
0.0	22.0	5.60	1.41	6.74	1.82	7.04	1.85	7.19	1.87	7.63	1.92	7.92	1.96
6.0	25.0	5.60	1.52	6.56	1.88	6.86	1.92	7.01	1.93	7.45	1.99	7.75	2.02
	32.0	5.60	1.86	6.15	2.04	6.44	2.08	6.59	2.10	7.03	2.15	7.33	2.18
	35.0	5.60	2.04	5.97	2.12	6.26	2.15	6.41	2.17	6.85	2.22	7.15	2.26
	40.0	5.37	2.22	5.67	2.25	5.96	2.29	6.11	2.31	6.55	2.36	6.85	2.38
	43.0	5.19	2.30	5.46	2.31	5.71	2.31	5.84	2.31	6.21	2.31	6.45	2.31
	46.0	4.42	1.80	4.62	1.80	4.82	1.80	4.92	1.80	5.20	1.80	5.39	1.80
NOTES								SYMB	OLS				-
Capacities are based on the	following conditions:					TC:		Total c	apacity (110			

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

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 3

3D059235A

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

	Outdoor air temp.	14	l°C	16	i°C		Indoor air t 3°C)°C	27	°C	2/	1°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	5.94	1.62	7.29	2.20	7.88	2.41	8.05	2.43	8.55	2.50	8.88	2.5
7.1	25.0	5.94	1.75	7.29	2.40	7.68	2.49	7.85	2.51	8.34	2.58	8.68	2.6
	32.0	5.94	2.14	6.88	2.66	7.22	2.70	7.38	2.72	7.88	2.79	8.21	2.8
	35.0	5.94	2.35	6.68	2.76	7.01	2.80	7.18	2.82	7.68	2.89	8.01	2.9
	40.0	5.94	2.80	6.29	2.81	6.59	2.81	6.73	2.81	7.16	2.81	7.44	2.8
	43.0	5.43	2.31	5.68	2.31	5.92	2.31	6.04	2.31	6.39	2.31	6.61	2.3
	46.0	4.67	1.80	4.86	1.80	5.05	1.80	5.14	1.80	5.41	1.80	5.59	1.8
	22.0	5.24	1.20	5.48	1.22	5.72	1.25	5.84	1.26	6.20	1.29	6.44	1.8
2.0+2.0	25.0	5.10	1.24	5.34	1.27	5.58	1.29	5.70	1.30	6.06	1.34	6.30	1.3
	32.0	4.76	1.35	5.00	1.38	5.24	1.40	5.36	1.41	5.72	1.45	5.96	1.4
	35.0	4.61	1.40	4.85	1.43	5.09	1.45	5.21	1.46	5.57	1.50	5.81	1.5
	40.0	4.37	1.49	4.61	1.52	4.85	1.54	4.97	1.55	5.33	1.59	5.57	1.6
	43.0	4.22	1.55	4.46	1.57	4.70	1.60	4.82	1.61	5.18	1.64	5.42	1.6
	46.0	4.08	1.61	4.32	1.63	4.56	1.66	4.68	1.67	5.04	1.70	5.28	1.3
	22.0	5.69	1.38	5.95	1.41	6.21	1.43	6.35	1.45	6.74	1.49	7.00	1.5
2.0+2.5	25.0	5.54	1.43	5.80	1.46	6.06	1.48	6.19	1.50	6.58	1.54	6.84	1.5
	32.0	5.17	1.56	5.43	1.58	5.69	1.61	5.82	1.62	6.21	1.66	6.47	1.6
	35.0	5.01	1.61	5.27	1.64	5.53	1.67	5.66	1.68	6.05	1.72	6.31	1.7
	40.0	4.74	1.72	5.01	1.74	5.27	1.77	5.40	1.78	5.79	1.83	6.05	1.8
	43.0	4.59	1.78	4.85	1.81	5.11	1.84	5.24	1.85	5.63	1.89	5.89	1.8
	46.0	4.37	1.80	4.58	1.80	4.80	1.80	4.90	1.80	5.21	1.80	5.40	1.8
	22.0	6.26	1.73	6.54	1.76	6.83	1.79	6.97	1.81	7.40	1.86	7.69	1.8
2.0+3.5	25.0	6.08	1.79	6.37	1.82	6.66	1.86	6.80	1.87	7.23	1.92	7.52	1.8
	32.0	5.68	1.95	5.96	1.98	6.25	2.01	6.39	2.03	6.82	2.08	7.11	2.1
	35.0	5.50	2.02	5.79	2.05	6.08	2.09	6.22	2.10	6.65	2.15	6.94	2.1
	40.0	5.21	2.15	5.50	2.18	5.79	2.21	5.93	2.23	6.36	2.28	6.65	2.3
	43.0	5.04	2.23	5.33	2.26	5.61	2.30	5.75	2.31	6.11	2.31	6.35	2.3
	46.0	4.34	1.80	4.55	1.80	4.74	1.80	4.84	1.80	5.13	1.80	5.31	1.8
	22.0	6.43	1.92	6.75	1.98	7.05	2.02	7.20	2.03	7.64	2.09	7.94	2.
2.0+4.2	25.0	6.28	2.01	6.57	2.05	6.87	2.08	7.02	2.10	7.46	2.16	7.76	2.2
	32.0	5.86	2.19	6.16	2.22	6.45	2.26	6.60	2.28	7.04	2.34	7.34	2.8
	35.0	5.68	2.27	5.98	2.31	6.27	2.34	6.42	2.36	6.86	2.42	7.16	2.4
	40.0	5.38	2.41	5.68	2.45	5.97	2.49	6.12	2.51	6.56	2.56	6.86	2.6
	43.0	5.06	2.31	5.31	2.31	5.56	2.31	5.68	2.31	6.03	2.31	6.25	2.8
	46.0	4.34	1.80	4.54	1.80	4.73	1.80	4.82	1.80	5.09	1.80	5.27	1.8
	22.0	7.20	2.04	7.53	2.08	7.86	2.12	8.03	2.14	8.52	2.20	8.85	2.2
2.0+5.0	25.0	7.00	2.11	7.33	2.15	7.66	2.19	7.83	2.21	8.32	2.27	8.65	2.3
	32.0	6.54	2.30	6.87	2.34	7.20	2.38	7.36	2.40	7.85	2.46	8.18	2.5
	35.0	6.34	2.38	6.67	2.42	7.00	2.46	7.16	2.48	7.65	2.54	7.98	2.5
	40.0	6.00	2.54	6.33	2.58	6.66	2.62	6.83	2.63	7.32	2.69	7.65	2.7
	43.0	5.53	2.31	5.80	2.31	6.05	2.31	6.18	2.31	6.55	2.31	6.79	2.3
	46.0	4.70	1.80	4.91	1.80	5.11	1.80	5.20	1.80	5.49	1.80	5.68	1.8
													_

NOTES

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

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 3

4

Total capacity (kW) Power input (kW)

TC: PI:

3D059235B

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Capacity)	Outdoor air temp.		°C	16	5°C	18	3°C	emp.: °CWB	P°C	22	2°C	24	4°C
compiliation (capacity)	°CWB	TC kW	Pl kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kV
	22.0	7.83	2.24	8.18	2.28	8.54	2.32	8.72	2.34	9.26	2.41	9.62	2.4
2.0+6.0	25.0	7.61	2.32	7.97	2.36	8.33	2.40	8.50	2.42	9.04	2.49	9.40	2.5
	32.0	7.10	2.52	7.46	2.56	7.82	2.61	8.00	2.63	8.54	2.69	8.89	2.7
	35.0	6.88	2.61	7.24	2.66	7.60	2.70	7.78	2.72	8.32	2.79	8.68	2.8
	40.0	6.52	2.78	6.87	2.81	7.19	2.81	7.34	2.81	7.81	2.81	8.10	2.8
	43.0	5.84	2.31	6.10	2.31	6.37	2.31	6.49	2.31	6.87	2.31	7.12	2.3
	46.0	4.95	1.80	5.16	1.80	5.36	1.80	5.46	1.80	5.76	1.80	5.95	1.8
	22.0	7.96	2.31	8.32	2.35	8.69	2.40	8.87	2.42	9.41	2.49	9.78	2.5
2.0+7.1	25.0	7.74	2.39	8.10	2.44	8.46	2.48	8.65	2.50	9.19	2.57	9.56	2.6
	32.0	7.22	2.60	7.58	2.65	7.95	2.69	8.13	2.72	8.68	2.78	9.04	2.8
	35.0	7.00	2.70	7.36	2.75	7.73	2.79	7.91	2.81	8.46	2.88	8.82	2.9
		+		1				1				1	1
	40.0 43.0	6.59 5 00	2.81	6.92 e 1e	2.81	7.23	2.81	7.39 6.54	2.81 2.31	7.85 6.92	2.81	8.15	2.8
	48.0	5.89	2.31 1.80	6.16 5.21	2.31	6.42 5.41	1.80	5.51	1.80	5.80	2.31	7.16 5.99	2.8
2.5+2.5	22.0	6.10	1.55	6.47	1.62	6.75	1.65	6.89	1.66	7.32	1.71	7.60	1.
2.0,2.0	25.0	6.01	1.64	6.30 5.00	1.67	6.58 e 10	1.70	6.72	1.72	7.15	1.77	7.43	1.8
	32.0	5.61	1.79	5.90	1.82	6.18	1.85	6.32	1.86	6.75	1.91	7.03	1.9
	35.0	5.44	1.85	5.72	1.89	6.01	1.92	6.15	1.93	6.58	1.98	6.86	2.0
	40.0	5.16	1.97	5.44	2.00	5.72	2.04	5.86	2.05	6.29	2.10	6.57	2.
	43.0	4.98	2.05	5.27	2.08	5.55	2.11	5.69	2.13	6.12	2.17	6.40	2.2
	46.0	4.43	1.80	4.64	1.80	4.85	1.80	4.95	1.80	5.25	1.80	5.44	1.8
0 510 5	22.0	6.43	1.78	6.89	1.89	7.19	1.93	7.34	1.95	7.80	2.00	8.10	2.0
2.5+3.5	25.0	6.41	1.92	6.71	1.96	7.01	2.00	7.16	2.01	7.61	2.07	7.91	2.
	32.0	5.98	2.09	6.28	2.13	6.58	2.17	6.73	2.18	7.19	2.24	7.49	2.2
	35.0	5.80	2.17	6.10	2.21	6.40	2.24	6.55	2.26	7.00	2.32	7.30	2.8
	40.0	5.49	2.31	5.79	2.35	6.09	2.38	6.25	2.40	6.70	2.46	7.00	.2.4
	43.0	5.23	2.31	5.49	2.31	5.74	2.31	5.87	2.31	6.23	2.31	6.47	2.3
	46.0	4.45	1.80	4.66	1.80	4.85	1.80	4.95	1.80	5.23	1.80	5.42	1.8
0 5 4 0	22.0	6.43	1.78	7.21	2.18	7.52	2.22	7.68	2.24	8.15	2.30	8.47	2.1
2.5+4.2	25.0	6.43	2.05	7.01	2.26	7.33	2.30	7.49	2.32	7.96	2.38	8.28	2.4
	32.0	6.25	2.41	6.57	2.45	6.88	2.49	7.04	2.51	7.51	2.57	7.83	2.1
	35.0	6.06	2.50	6.38	2.54	6.69	2.58	6.85	2.60	7.32	2.67	7.64	2.3
	40.0	5.74	2.66	6.06	2.70	6.37	2.74	6.53	2.76	6.99	2.81	7.27	2.8
	43.0	5.26	2.31	5.51	2.31	5.76	2.31	5.87	2.31	6.23	2.31	6.45	2.3
	46.0	4.52	1.80	4.71	1.80	4.90	1.80	4.99	1.80	5.27	1.80	5.44	1.8
	22.0	7.37	2.15	7.71	2.20	8.05	2.24	8.22	2.26	8.72	2.32	9.06	2.3
2.5+5.0	25.0	7.17	2.23	7.51	2.27	7.84	2.31	8.01	2.34	8.52	2.40	8.86	2.4
	32.0	6.69	2.43	7.03	2.47	7.37	2.51	7.53	2.53	8.04	2.59	8.38	2.6
	35.0	6.49	2.52	6.82	2.56	7.16	2.60	7.33	2.62	7.84	2.69	8.17	2.7
	40.0	6.14	2.68	6.48	2.72	6.82	2.76	6.99	2.78	7.46	2.81	7.75	2.8
	43.0	5.58	2.31	5.84	2.31	6.10	2.31	6.22	2.31	6.59	2.31	6.83	2.3
	46.0	4.75	1.80	4.96	1.80	5.15	1.80	5.25	1.80	5.54	1.80	5.72	1.8
NOTES								SYMB					-
NUTES									OL3				

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

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 3

4

3D059236A

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Combin)	Outdoor air temp.	14	°C	16	i°C		l°(emp.: °CWB)°C	22	2°C	24	4°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k
	22.0	7.71	2.15	8.06	2.20	8.41	2.24	8.59	2.26	9.12	2.32	9.47	.2.
2.5+6.0	25.0	7.49	2.23	7.84	2.27	8.20	2.31	8.37	2.34	8.90	2.40	9.26	2.
	32.0	6.99	2.43	7.34	2.47	7.70	2.51	7.87	2.53	8.40	2.59	8.76	2.
	35.0	6.78	2.52	7.13	2.56	7.48	2.60	7.66	2.62	8.19	2.69	8.54	2.
	40.0	6.42	2.68	6.77	2.72	7.13	2.76	7.30	2.78	7.79	2.81	8.09	2.
	43.0	5.80	2.31	6.07	2.31	6.34	2.31	6.47	2.31	6.85	2.31	7.09	2.
	46.0	4.91	1.80	5.12	1.80	5.33	1.80	5.43	1.80	5.72	1.80	5.92	1.
	22.0	8.07	2.39	8.44	2.44	8.81	2.48	8.99	2.51	9.55	2.58	9.91	2.
2.5+7.1	25.0	7.84	2.48	8.21	2.52	8.58	2.57	8.77	2.59	9.32	2.66	9.69	2.
	32.0	7.32	2.70	7.69	2.74	8.06	2.79	8.24	2.81	8.80	2.88	9.17	2.
	35.0	7.10	2.80	7.47	2.84	7.84	2.89	8.02	2.91	8.57	2.98	8.94	3.
	40.0	6.63	2.81	6.95	2.81	7.27	2.81	7.42	2.81	7.88	2.81	8.17	2.
	43.0	5.93	2.31	6.20	2.31	6.45	2.31	6.58	2.31	6.95	2.31	7.20	2.
	46.0	5.05	1.80	5.25	1.80	5.45	1.80	5.55	1.80	5.84	1.80	6.03	1.
	22.0	6.76	2.05	7.56	2.39	7.89	2.43	8.06	2.46	8.56	2.52	8.89	2.
3.5+3.5			2.24	7.36	2.47			7.86	2.54	1	2.61	8.69	2
010/010	25.0 32.0	6.76	2.64	6.89	2.69	7.69 7.23	2.52	7.39	2.75	8.36	2.82	8.22	
	35.0	6.36	2.04	6.69	2.78	7.02	2.83	7.19	2.75	7.69	2.92	8.02	2.
						1		1	1			+	
	40.0	5.99	2.81	6.29	2.81	6.58	2.81	6.73	2.81	7.15	2.81	7.43	.2.
	43.0	5.43	2.31	5.68	2.31	5.92	2.31	6.04	2.31	6.39	2.31	6.61	2.
	46.0	4.68	1.80	4.87	1.80	5.05	1.80	5.14	1.80	5.41	1.80	5.59	1.
0.5.4.0		6.76	2.05	8.01	2.74	8.36	2.79	8.53	2.82	9.06	2.90	9.41	.2.
3.5+4.2	25.0	6.76	2.24	7.79	2.84	8.14	2.89	8.32	2.91	8.84	2.99	9.20	3.
	32.0	6.76	2.85	7.30	3.08	7.65	3.13	7.82	3.16	8.35	3.24	8.70	3.
	35.0	6.73	3.14	7.08	3.19	7.43	3.25	7.61	3.27	8.14	3.35	8.49	3.
	40.0	6.26	2.81	6.55	2.81	6.84	2.81	6.98	2.81	7.40	2.81	7.67	.2.
	43.0	5.71	2.31	5.95	2.31	6.18	2.31	6.30	2.31	6.64	2.31	6.86	.2.
	46.0	4.92	1.80	5.11	1.80	5.29	1.80	5.39	1.80	5.65	1.80	5.82	1.
	22.0	7.71	2.40	8.06	2.45	8.41	2.49	8.59	2.52	9.12	2.59	9.47	.2.
3.5+5.0	25.0	7.49	2.49	7.84	2.53	8.20	2.58	8.37	2.60	8.90	2.67	9.26	.2.
	32.0	6.99	2.70	7.34	2.75	7.70	2.80	7.87	2.82	8.40	2.89	8.76	2.
	35.0	6.78	2.81	7.13	2.85	7.48	2.90	7.66	2.92	8.19	2.99	8.54	3.
	40.0	6.34	2.81	6.65	2.81	6.95	2.81	7.10	2.81	7.54	2.81	7.83	2.
	43.0	5.71	2.31	5.97	2.31	6.22	2.31	6.34	2.31	6.70	2.31	6.93	2.
	46.0	4.89	1.80	5.08	1.80	5.28	1.80	5.37	1.80	5.65	1.80	5.83	1.
	22.0	8.01	2.35	8.37	2.40	8.74	2.44	8.92	2.46	9.47	2.53	9.84	2.
3.5+6.0	25.0	7.78	2.43	8.15	2.48	8.52	2.53	8.70	2.55	9.25	2.62	9.62	2.
	32.0	7.27	2.65	7.63	2.70	8.00	2.74	8.18	2.76	8.73	2.83	9.10	2.
	35.0	7.04	2.75	7.41	2.79	7.78	2.84	7.96	2.86	8.51	2.93	8.88	2.
	40.0	6.60	2.81	6.93	2.81	7.24	2.81	7.40	2.81	7.86	2.81	8.15	2.
	43.0	5.91	2.31	6.17	2.31	6.43	2.31	6.56	2.31	6.93	2.31	7.17	2
	46.0	5.02	1.80	5.23	1.80	5.43	1.80	5.53	1.80	5.82	1.80	6.01	1.

3D059236B

Total capacity (kW) Power input (kW)

TC: PI:

NOTES

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

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Section (Conc. 11.)	Outdoor air temp.	14	°(16	°C	18	°C	emp.: °CWB	I°C	22	2°C	24	PC Del
ombination (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	8.29	2.56	8.67	2.61	9.05	2.66	9.24	2.69	9.81	2.76	10.19	2.81
3.5+7.1	25.0	8.06	2.66	8.44	2.71	8.82	2.76	9.01	2.78	9.58	2.86	9.96	2.91
	32.0	7.52	2.89	7.90	2.94	8.28	2.99	8.47	3.01	9.04	3.09	9.42	3.14
	35.0	7.29	3.00	7.67	3.05	8.05	3.10	8.24	3.12	8.81	3.20	9.19	3.25
	40.0	6.72	2.81	7.04	2.81	7.35	2.81	7.51	2.81	7.96	2.81	8.25	2.81
	43.0	6.04	2.31	6.30	2.31	6.55	2.31	6.68	2.31	7.05	2.31	7.29	2.31
	46.0	5.15	1.80	5.35	1.80	5.55	1.80	5.65	1.80	5.93	1.80	6.12	1.80
	22.0	6.76	2.09	8.01	2.74	8.36	2.79	8.53	2.82	9.06	2.90	9.41	2.95
4.2+4.2	25.0	6.76	2.28	7.79	2.84	8.14	2.89	8.32	2.91	8.84	2.99	9.20	3.05
	32.0	6.76	2.85	7.30	3.08	7.65	3.13	7.82	3.16	8.35	3.24	8.70	3.29
	35.0	6.73	3.14	7.08	3.19	7.43	3.25	7.61	3.27	8.14	3.35	8.49	3.40
	40.0	6.26	2.81	6.55	2.81	6.84	2.81	6.98	2.81	7.40	2.81	7.67	2.81
	43.0	5.71	2.31	5.95	2.31	6.18	2.31	6.30	2.31	6.64	2.31	6.86	2.31
	46.0	4.92	1.80	5.11	1.80	5.29	1.80	5.39	1.80	5.65	1.80	5.82	1.80
	22.0	7.71	2.40	8.07	2.45	8.42	2.49	8.60	2.52	9.13	2.59	9.48	2.63
4.2+5.0	25.0	7.50	2.49	7.85	2.53	8.21	2.58	8.38	2.60	8.91	2.67	9.27	2.72
	32.0	7.00	2.70	7.35	2.75	7.71	2.80	7.88	2.82	8.41	2.89	8.77	2.94
	35.0	6.79	2.81	7.14	2.85	7.49	2.90	7.67	2.92	8.20	2.99	8.55	3.04
	40.0	6.35	2.81	6.66	2.81	6.96	2.81	7.11	2.81	7.55	2.81	7.84	2.81
	43.0	5.72	2.31	5.97	2.31	6.22	2.31	6.35	2.31	6.71	2.31	6.94	2.31
	46.0	4.89	1.80	5.09	1.80	5.28	1.80	5.38	1.80	5.66	1.80	5.84	1.80
	22.0	8.02	2.35	8.38	2.40	8.75	2.44	8.93	2.46	9.49	2.53	9.85	2.58
4.2+6.0	25.0	7.79	2.43	8.16	2.48	8.53	2.53	8.71	2.55	9.26	2.62	9.63	2.66
	32.0	7.27	2.65	7.64	2.70	8.01	2.74	8.19	2.76	8.74	2.83	9.11	2.88
	35.0	7.05	2.75	7.42	2.79	7.79	2.84	7.97	2.86	8.52	2.93	8.89	2.98
	40.0	6.61	2.81	6.94	2.81	7.25	2.81	7.41	2.81	7.87	2.81	8.16	2.81
	43.0	5.91	2.31	6.18	2.31	6.44	2.31	6.56	2.31	6.94	2.31	7.18	2.31
	46.0	5.03	1.80	5.23	1.80	5.43	1.80	5.53	1.80	5.82	1.80	6.01	1.80
	22.0	8.30	2.56	8.68	2.61	9.06	2.66	9.25	2.69	9.82	2.76	10.20	2.81
4.2+7.1	25.0	8.07	2.66	8.45	2.71	8.83	2.76	9.02	2.78	9.59	2.86	9.97	2.91
	32.0	7.53	2.89	7.91	2.94	8.29	2.99	8.48	3.01	9.05	3.09	9.43	3.14
	35.0	7.30	3.00	7.68	3.05	8.06	3.10	8.25	3.12	8.82	3.20	9.20	3.25
	40.0	6.73	2.81	7.05	2.81	7.36	2.81	7.51	2.81	7.97	2.81	8.26	2.81
	43.0	6.04	2.31	6.30	2.31	6.56	2.31	6.68	2.31	7.05	2.31	7.29	2.31
	46.0	5.15	1.80	5.35	1.80	5.55	1.80	5.65	1.80	5.94	1.80	6.12	1.80
	22.0	8.16			2.70	8.91	2.75		2.78				
5.0+5.0	25.0	7.93	2.74	8.30	2.79	8.68	2.84	8.87	2.87	9.43	2.95	9.80	3.00
	32.0	7.40	2.98	7.78	8.03	8.15	3.09	8.34	3.11	8.90	3.19	9.27	3.24
	35.0	7.18	3.09	7.55	3.15	7.92	3.20	8.11	3.22	8.67	3.30	9.04	3.35
	40.0	6.61	2.81	6.92	2.81	7.23	2.81	7.38	2.81	7.82	2.81	8.10	
					2.31	6.47		6.59		[2.81
	43.0	5.97	2.31	6.22 5.91			2.31		2.31	6.95 E 07	2.31	7.19	2.31
	46.0	5.11	1.80	5.31	1.80	5.50	1.80	5.59	1.80	5.87	1.80	6.06	1.80
NOTES								SYMB	OLS				
	following conditions:					TC:		Total c	apacity (l	110			

4

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

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

	Outdoor air temp.	14	l°C	16	°C	18	°C	emp.: °CWB	۴C	27	l°C	24	4°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k
	22.0	8.38	2.52	8.76	2.57	9.15	2.62	9.34	2.65	9.91	2.72	10.30	2.
5.0+6.0	25.0	8.15	2.61	8.53	2.66	8.91	2.71	9.11	2.74	9.68	2.81	10.07	2.
	32.0	7.60	2.84	7.99	2.89	8.37	2.94	8.56	2.97	9.14	3.04	9.52	3.
	35.0	7.37	2.95	7.75	3.00	8.14	3.05	8.33	3.07	8.91	3.15	9.29	3.
	40.0	6.80	2.81	7.13	2.81	7.44	2.81	7.60	2.81	8.06	2.81	8.35	2.
	43.0	6.09	2.31	6.36	2.31	6.61	2.31	6.74	2.31	7.12	2.31	7.36	2.
	46.0	5.18	1.80	5.39	1.80	5.59	1.80	5.69	1.80	5.98	1.80	6.17	1.
	22.0	8.56	2.65	8.95	2.70	9.34	2.75	9.54	2.78	10.13	2.85	10.52	2.
5.0+7.1	25.0	8.32	2.74	8.71	2.79	9.11	2.84	9.30	2.87	9.89	2.95	10.28	3.
	32.0	7.77	2.98	8.16	3.03	8.55	3.09	8.75	3.11	9.34	3.19	9.73	3.
	35.0	7.53	3.09	7.92	3.15	8.31	3.20	8.51	3.22	9.10	3.30	9.49	3.
	40.0	6.90	2.81	7.22	2.81	7.54	2.81	7.69	2.81	8.14	2.81	8.44	2.
	43.0	6.19	2.31	6.45	2.31	6.71	2.31	6.83	2.31	7.21	2.31	7.45	2.
	46.0	5.27	1.80	5.47	1.80	5.67	1.80	5.77	1.80	6.06	1.80	6.25	1.
	22.0	8.57	2.39	8.96	2.44	9.36	2.48	9.55	2.51	10.14	2.58	10.53	2.
6.0+6.0	25.0	8.33	2.48	8.72	2.52	9.12	2.57	9.31	2.59	9.90	2.66	10.29	2.
	32.0	7.78	2.70	8.17	2.74	8.56	2.79	8.76	2.81	9.35	2.88	9.74	2.
	35.0	7.54	2.80	7.93	2.84	8.32	2.89	8.52	2.91	9.11	2.98	9.50	3.
	40.0	7.02	2.81	7.36	2.81	7.69	2.81	7.85	2.81	8.33	2.81	8.64	2.
	43.0	6.23	2.31	6.51	2.31	6.78	2.31	6.91	2.31	7.30	2.31	7.56	2.
	46.0	5.27	1.80	5.48	1.80	5.69	1.80	5.79	1.80	6.10	1.80	6.29	1.
	22.0	8.65	2.43	9.05	2.48	9.44	2.53	9.64	2.55	10.24	2.62	10.63	2.
6.0+7.1	25.0	8.41	2.52	8.81	2.57	9.20	2.61	9.40	2.64	10.00	2.71	10.39	2.
	32.0	7.85	2.74	8.25	2.79	8.64	2.84	8.84	2.86	9.43	2.93	9.83	2.
	35.0	7.61	2.84	8.01	2.89	8.40	2.94	8.60	2.96	9.19	3.03	9.59	3.
	40.0	7.06	2.81	7.39	2.81	7.72	2.81	7.89	2.81	8.36	2.81	8.67	2.
	43.0	6.27	2.31	6.54	2.31	6.81	2.31	6.95	2.31	7.34	2.31	7.59	2.
	46.0	5.30	1.80	5.51	1.80	5.72	1.80	5.82	1.80	6.13	1.80	6.32	1.
	22.0	6.82	1.55	7.13	1.58	7.44	1.61	7.60	1.63	8.07	1.67	8.38	1.
2.0+2.0+2.0	25.0	6.63	1.61	6.94	1.64	7.26	1.67	7.41	1.68	7.88	1.73	8.19	1.
	32.0	6.19	1.75	6.50	1.78	6.81	1.81	6.97	1.83	7.44	1.87	7.75	1.
	35.0	6.00	1.82	6.31	1.85	6.62	1.88	6.78	1.89	7.25	1.94	7.56	1.
	40.0	5.68	1.93	6.00	1.96	6.31	1.99	6.46	2.01	6.93	2.05	7.25	2.
	43.0	5.49	2.01	5.81	2.04	6.12	2.07	6.27	2.08	6.74	2.13	7.06	2.
	46.0	4.90	1.80	5.13	1.80	5.36	1.80	5.47	1.80	5.80	1.80	6.01	1.
	22.0		1.70	7.44		7.76	1.77	7.93		8.41		8.74	
2.0+2.0+2.5	25.0	6.91	1.76	7.24	1.80	7.57	1.83	7.73	1.85	8.22	1.89	8.54	1.
	32.0	6.45	1.92	6.78	1.95	7.10	1.98	7.27	2.00	7.76	2.05	8.08	2.
	35.0	6.26	1.99	6.58	2.02	6.91	2.06	7.07	2.07	7.56	2.12	7.88	2.
		1		F	1	1				1			
	40.0	5.93	2.12	6.25 ¢ 05	2.15	6.58	2.18	6.74 9.54	2.20	7.23	2.25	7.56	2.
	43.0	5.73	2.20	6.05	2.23	6.38	2.26	6.54	2.28	6.99	2.31	7.26	.2.
	46.0	4.89	1.80	5.12	1.80	5.34	1.80	5.45	1.80	5.77	1.80	5.97	1.

TC: PI:

Total capacity (kW) Power input (kW)

3D059237B

NOTES

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

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Constitut)	Outdoor air temp.	14	l°C	16	5°C	18	PC	19	۱°C	22	°C	24	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
0 010 010 E	22.0	7.54	1.91	7.89	1.95	8.24	1.99	8.41	2.01	8.93	2.06	9.27	2.1
2.0+2.0+3.5	25.0	7.33	1.98	7.68	2.02	8.03	2.06	8.20	2.08	8.72	2.13	9.06	2.1
	32.0	6.85	2.16	7.19	2.20	7.54	2.23	7.71	2.25	8.23	2.31	8.57	2.3
	35.0	6.64	2.24	6.98	2.28	7.33	2.31	7.50	2.33	8.02	2.39	8.36	2.4
	40.0	6.29	2.38	6.63	2.42	6.98	2.46	7.15	2.48	7.67	2.53	8.01	2.5
	43.0	5.90	2.31	6.18	2.31	6.46	2.31	6.60	2.31	7.00	2.31	7.26	2.3
	46.0	4.95	1.80	5.17	1.80	5.38	1.80	5.49	1.80	5.80	1.80	6.00	1.8
	22.0	7.75	2.03	8.10	2.07	8.45	2.11	8.63	2.13	9.16	2.19	9.52	2.2
2.0+2.0+4.2	25.0	7.53	2.10	7.88	2.14	8.24	2.18	8.42	2.20	8.95	2.26	9.30	2.3
	32.0	7.03	2.29	7.38	2.33	7.74	2.37	7.92	2.39	8.45	2.45	8.80	2.4
	35.0	6.81	2.37	7.17	2.41	7.52	2.45	7.70	2.47	8.23	2.53	8.59	2.5
	40.0	6.45	2.53	6.81	2.57	7.16	2.60	7.34	2.62	7.87	2.68	8.23	2.7
	43.0	5.92	2.31	6.20	2.31	6.48	2.31	6.61	2.31	7.01	2.31	7.26	2.8
	46.0	4.98	1.80	5.20	1.80	5.41	1.80	5.52	1.80	5.82	1.80	6.02	1.8
	22.0	8.08	2.17	8.45	2.21	8.82	2.25	9.00	2.28	9.56	2.34	9.93	2.8
2.0+2.0+5.0	25.0	7.85	2.25	8.22	2.29	8.59	2.33	8.78	2.35	9.33	2.42	9.70	2.4
	32.0	7.33	2.45	7.70	2.49	8.07	2.53	8.25	2.55	8.81	2.61	9.18	2.6
	35.0	7.11	2.54	7.48	2.58	7.85	2.62	8.03	2.64	8.58	2.71	8.95	2.7
	40.0	6.73	2.70	7.10	2.74	7.47	2.78	7.66	2.80	8.14	2.81	8.45	2.8
	43.0	6.04	2.31	6.32	2.31	6.59	2.31	6.72	2.31	7.12	2.31	7.37	2.8
	46.0	5.09	1.80	5.31	1.80	5.52	1.80	5.62	1.80	5.93	1.80	6.12	1.8
	22.0	8.41	2.14	8.79	2.19	9.18	2.23	9.37	2.25	9.95	2.31	10.33	2.8
2.0+2.0+6.0	25.0	8.18	2.22	8.56	2.26	8.95	2.31	9.14	2.33	9.72	2.39	10.10	2.4
	32.0	7.63	2.42	8.02	2.46	8.40	2.50	8.59	2.52	9.17	2.58	9.56	2.6
	35.0	7.40	2.51	7.78	2.55	8.17	2.59	8.36	2.61	8.94	2.68	9.32	2.3
	40.0	7.01	2.67	7.39	2.71	7.78	2.75	7.97	2.77	8.51	2.81	8.83	2.8
	43.0	6.28	2.31	6.57	2.31	6.85	2.31	6.99	2.31	7.40	2.31	7.66	2.8
	46.0	5.26	1.80	5.49	1.80	5.70	1.80	5.81	1.80	6.13	1.80	6.33	1.8
	22.0	8.75	2.35	9.15	2.40	9.55	2.44	9.75	2.46	10.35	2.53	10.76	2.5
2.0+2.0+7.1	25.0	8.51	2.43	8.91	2.48	9.31	2.53	9.51	2.55	10.11	2.62	10.51	2.6
	32.0	7.94	2.65	8.34	2.70	8.74	2.74	8.94	2.76	9.54	2.83	9.95	2.8
	35.0	7.70	2.75	8.10	2.79	8.50	2.84	8.70	2.86	9.30	2.93	9.70	2.8
	40.0	7.20	2.81	7.55	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2.8
	43.0	6.36	2.31	6.65	2.31	6.92	2.31	7.06	2.31	7.46	2.31	7.72	2.8
	46.0	5.35	1.80	5.57	1.80	5.79	1.80	5.89	1.80	6.20	1.80	6.41	1.8
	22.0	7.33	1.81	7.67	1.84	8.00	1.88	8.17	1.90	8.68	1.95	9.01	1.9
2.0+2.5+2.5	25.0	7.13	1.87	7.47	1.91	7.80	1.94	7.97	1.96	8.47	2.01	8.81	2.0
	32.0	6.65	2.04	6.99	2.07	7.33	2.11	7.49	2.13	8.00	2.18	8.33	2.2
	35.0	6.45	2.11	6.79	2.15	7.12	2.18	7.29	2.20	7.79	2.26	8.13	2.2
	40.0	T		6.45	2.28	6.78	2.32	6.95	2.34	7.45		7.79	2.4
		6.11	2.25	1	2.28	6.44	2.31		2.34	F	2.39		
	43.0	5.87	2.31	6.16 5.14		T	1.80	6.58 5.40	1	6.99 5.78	2.31	7.25 5.90	2.3
	46.0	4.91	1.80	0.14	1.80	5.36	1.80	5.46	1.80	0.78	1.80	5.98	1.8 -
NOTES								SYMB					

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 3

4

3D059238A

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Condition (Construction	Outdoor air temp.	14	°C	16	i°C	18	°C	19	°C	22	°C	24	l°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	P
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k۱
	22.0	7.74	2.03	8.09	2.07	8.44	2.11	8.62	2.13	9.15	2.19	9.51	2.1
2.0+2.5+3.5	25.0	7.52	2.10	7.87	2.14	8.23	2.18	8.41	2.20	8.94	2.26	9.29	2.5
	32.0	7.02	2.29	7.37	2.33	7.73	2.37	7.90	2.39	8.44	2.45	8.79	2.
	35.0	6.80	2.37	7.16	2.41	7.51	2.45	7.69	2.47	8.22	2.53	8.58	2.
	40.0	6.45	2.53	6.80	2.57	7.15	2.60	7.33	2.62	7.86	2.68	8.22	2.
	43.0	5.92	2.31	6.20	2.31	6.47	2.31	6.60	2.31	7.00	2.31	7.25	2.
	46.0	4.98	1.80	5.20	1.80	5.41	1.80	5.51	1.80	5.82	1.80	6.02	1.
	22.0	7.88	2.11	8.24	2.15	8.60	2.19	8.78	2.21	9.32	2.28	9.68	2.
2.0+2.5+4.2	25.0	7.66	2.19	8.02	2.23	8.38	2.27	8.56	2.29	9.10	2.35	9.46	2.
	32.0	7.15	2.38	7.51	2.42	7.87	2.46	8.05	2.48	8.59	2.55	8.95	2.
	35.0	6.93	2.47	7.29	2.51	7.65	2.55	7.83	2.57	8.37	2.63	8.73	2.
	40.0	6.56	2.63	6.92	2.67	7.29	2.71	7.47	2.73	8.01	2.79	8.33	2.
	43.0	5.95	2.31	6.22	2.31	6.49	2.31	6.63	2.31	7.02	2.31	7.27	2.3
	46.0	5.01	1.80	5.23	1.80	5.44	1.80	5.54	1.80	5.85	1.80	6.04	1.
	22.0	8.26	2.29	8.64	2.34	9.01	2.38	9.20	2.40	9.77	2.47	10.15	2.
2.0+2.5+5.0	25.0	8.03	2.38	8.41	2.42	8.79	2.46	8.97	2.49	9.54	2.55	9.92	2.
	32.0	7.49	2.58	7.87	2.63	8.25	2.67	8.44	2.70	9.01	2.76	9.38	2.
	35.0	7.26	2.68	7.64	2.73	8.02	2.77	8.21	2.79	8.78	2.86	9.16	2.
	40.0	6.85	2.81	7.19	2.81	7.52	2.81	7.68	2.81	8.15	2.81	8.46	2.
	43.0	6.09	2.31	6.36	2.31	6.63	2.31	6.76	2.31	7.15	2.31	7.40	2.
	46.0	5.14	1.80	5.35	1.80	5.56	1.80	5.67	1.80	5.97	1.80	6.16	1.
	22.0	8.61	2.27	9.00	2.31	9.40	2.36	9.60	2.38	10.19	2.44	10.58	2.
2.0+2.5+6.0	25.0	8.37	2.35	8.77	2.39	9.16	2.44	9.36	2.46	9.95	2.53	10.34	2.
	32.0	7.81	2.56	8.21	2.60	8.60	2.64	8.80	2.67	9.39	2.73	9.79	2.
	35.0	7.57	2.65	7.97	2.70	8.36	2.74	8.56	2.76	9.15	2.83	9.55	2.
	40.0	7.16	2.81	7.51	2.81	7.86	2.81	8.02	2.81	8.52	2.81	8.84	2.
	43.0	6.32	2.31	6.61	2.31	6.89	2.31	7.02	2.31	7.42	2.31	7.69	2.
	46.0	5.31	1.80	5.53	1.80	5.75	1.80	5.85	1.80	6.17	1.80	6.37	1.
	22.0	8.81	2.39	9.22	2.44	9.62	2.48	9.82	2.51	10.43	2.58	10.83	2.
2.0+2.5+7.1	25.0	8.57	2.48	8.97	2.52	9.37	2.57	9.58	2.59	10.18	2.66	10.58	2.
	32.0	8.00	2.70	8.40	2.74	8.80	2.79	9.00	2.81	9.61	2.88	10.01	2.
	35.0	7.75	2.80	8.15	2.84	8.56	2.89	8.76	2.91	9.37	2.98	9.77	3.
	40.0	7.21	2.81	7.56	2.81	7.90	2.81	8.06	2.81	8.55	2.81	8.87	2.
	43.0	6.38	2.31	6.66	2.31	6.94	2.31	7.07	2.31	7.47	2.31	7.73	2.
	46.0	5.37	1.80	5.59	1.80	5.80	1.80	5.91	1.80	6.22	1.80	6.42	1.
	22.0		2.27		2.31		2.36			9.60			
2.0+3.5+3.5	25.0	7.89	2.35	8.26	2.39	8.64	2.44	8.82	2.46	9.38	2.53	9.75	2.
	32.0	7.37	2.56	7.74	2.60	8.11	2.64	8.30	2.67	8.85	2.73	9.22	2.
	35.0	7.14	2.65	7.51	2.70	7.88	2.74	8.07	2.76	8.63	2.83	9.00	2.
	40.0	6.75	2.81	7.09	2.81	7.42	2.81	7.58	2.81	8.05	2.81	8.35	2.
	43.0	6.01	2.31	6.28	2.31	6.55	2.31	6.68	2.31	7.06	2.31	7.31	2.
	46.0	5.08	1.80	5.29	1.80	5.50	1.80	5.60	1.80	5.90	1.80	6.09	1.
	1 40.0	1 0.00		0.00		1 0.00		0.00	1 1100		1 1100	1 0.00	

3D059238B

Total capacity (kW) Power input (kW)

TC: PI:

NOTES

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

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

	Outdoor air temp.	1.4	°C	16	i°C	1	Indoor air t PC	emp.: °CWB	۱°C) ''	2°C	<u>۱</u>	°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	8.24	2.35	8.62	2.40	8.99	2.44	9.18	2.46	9.75	2.53	10.12	2.58
2.0+3.5+4.2	25.0	8.01	2.43	8.39	2.48	8.76	2.53	8.95	2.55	9.52	2.62	9.90	2.66
	32.0	7.48	2.65	7.85	2.70	8.23	2.74	8.42	2.76	8.98	2.83	9.36	2.88
	35.0	7.25	2.75	7.62	2.79	8.00	2.84	8.19	2.86	8.76	2.93	9.13	2.98
	40.0	6.79	2.81	7.12	2.81	7.44	2.81	7.60	2.81	8.07	2.81	8.37	2.81
	43.0	6.05	2.31	6.32	2.31	6.58	2.31	6.71	2.31	7.10	2.31	7.34	2.31
	46.0	5.12	1.80	5.33	1.80	5.54	1.80	5.64	1.80	5.94	1.80	6.13	1.80
	22.0	8.62	2.51	9.02	2.56	9.41	2.61	9.61	2.64	10.20	2.71	10.59	2.76
2.0+3.5+5.0	25.0	8.38	2.61	8.78	2.65	9.17	2.70	9.37	2.73	9.96	2.80	10.36	2.85
	32.0	7.82	2.83	8.22	2.88	8.61	2.93	8.81	2.96	9.40	3.03	9.80	3.08
	35.0	7.58	2.94	7.98	2.99	8.37	3.04	8.57	3.06	9.16	3.14	9.56	3.19
	40.0	6.99	2.81	7.32	2.81	7.64	2.81	7.80	2.81	8.27	2.81	8.57	2.81
	43.0	6.23	2.31	6.50	2.31	6.77	2.31	6.90	2.31	7.28	2.31	7.53	2.31
	46.0	5.28	1.80	5.49	1.80	5.70	1.80	5.80	1.80	6.09	1.80	6.29	1.80
				9.20	2.44	9.61			2.51			10.82	2.62
2.0+3.5+6.0	22.0	8.80	2.39 2.48		2.52	9.36	2.48	9.81 9.56	2.59	10.41 10.17	2.58	1	2.71
2.0.0.0.0.0	25.0 32.0	8.56	2.70	8.96 8.39	2.74	8.79	2.57	8.99	2.81	9.60	2.88	10.57 10.00	2.93
								8.75	2.01		1		
	35.0	7.74	2.80	8.15	2.84	8.55	2.89			9.35	2.98	9.76	3.03
	40.0	7.20	2.81	7.55	2.81	7.89	2.81	8.05	2.81	8.54	2.81	8.86	2.81
	43.0	6.37	2.31	6.66	2.31	6.93	2.31	7.07	2.31	7.47	2.31	7.72	2.31
	46.0	5.37	1.80	5.59	1.80	5.80	1.80	5.90	1.80	6.21	1.80	6.41	1.80
0 010 517 1	22.0	9.00	2.51	9.42	2.56	9.83	2.61	10.03	2.64	10.65	2.71	11.06	2.76
2.0+3.5+7.1	25.0	8.75	2.61	9.16	2.65	9.58	2.70	9.78	2.73	10.40	2.80	10.81	2.85
	32.0	8.17	2.83	8.58	2.88	8.99	2.93	9.20	2.96	9.82	3.03	10.23	3.08
	35.0	7.92	2.94	8.33	2.99	8.74	3.04	8.95	3.06	9.57	3.14	9.98	3.19
	40.0	7.27	2.81	7.61	2.81	7.95	2.81	8.11	2.81	8.60	2.81	8.91	2.81
	43.0	6.45	2.31	6.73	2.31	7.00	2.31	7.14	2.31	7.53	2.31	7.79	2.31
	46.0	5.44	1.80	5.66	1.80	5.87	1.80	5.97	1.80	6.28	1.80	6.48	1.80
	22.0	8.31	2.39	8.69	2.44	9.07	2.48	9.26	2.51	9.83	2.58	10.21	2.62
2.0+4.2+4.2	25.0	8.08	2.48	8.46	2.52	8.84	2.57	9.03	2.59	9.60	2.66	9.98	2.71
	32.0	7.54	2.70	7.92	2.74	8.30	2.79	8.49	2.81	9.06	2.88	9.44	2.93
	35.0	7.31	2.80	7.69	2.84	8.07	2.89	8.26	2.91	8.83	2.98	9.21	3.03
	40.0	6.82	2.81	7.15	2.81	7.47	2.81	7.63	2.81	8.10	2.81	8.40	2.81
	43.0	6.08	2.81	6.35	2.31	6.61	2.81	6.74	2.31	7.12	2.31	7.37	2.31
	46.0	5.15	1.80	5.36	1.80	5.57	1.80	5.67	1.80	5.96	1.80	6.15	1.80
	22.0	8.62	2.51	9.02	2.56	9.41	2.61	9.61	2.64	10.20	2.71	10.59	2.76
2.0+4.2+5.0	25.0	8.38	2.61	8.78	2.65	9.17	2.70	9.37	2.73	9.96	2.80	10.36	2.85
	32.0	7.82	2.83	8.22	2.88	8.61	2.93	8.81	2.96	9.40	3.03	9.80	3.08
	35.0	7.58	2.94	7.98	2.99	8.37	3.04	8.57	3.06	9.16	3.14	9.56	3.19
	40.0	6.99	2.81	7.32	2.81	7.64	2.81	7.80	2.81	8.27	2.81	8.57	2.81
	43.0	6.23	2.31	6.50	2.31	6.77	2.31	6.90	2.31	7.28	2.31	7.53	2.31
	46.0	5.28	1.80	5.49	1.80	5.70	1.80	5.80	1.80	6.09	1.80	6.29	1.80
		•	-	•	•	-					-	•	
NOTES								SYME	OLS				
	following conditions:					TC:			apacity (l				

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

	Outdoor air temp.	14	P(16	i°C		110001 all 0	emp.: °CWB	۴C	27	!°C	24	1°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	F C
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k1
	22.0	8.81	2.39	9.22	2.44	9.62	2.48	9.82	2.51	10.43	2.58	10.83	2.6
2.0+4.2+6.0	25.0	8.57	2.48	8.97	2.52	9.37	2.57	9.58	2.59	10.18	2.66	10.58	2.3
	32.0	8.00	2.70	8.40	2.74	8.80	2.79	9.00	2.81	9.61	2.88	10.01	2.5
	35.0	7.75	2.80	8.15	2.84	8.56	2.89	8.76	2.91	9.37	2.98	9.77	3.
	40.0	7.21	2.81	7.56	2.81	7.90	2.81	8.06	2.81	8.55	2.81	8.87	2.
	43.0	6.38	2.31	6.66	2.31	6.94	2.31	7.07	2.31	7.47	2.31	7.73	2.3
	46.0	5.37	1.80	5.59	1.80	5.80	1.80	5.91	1.80	6.22	1.80	6.42	1.
	22.0	9.01	2.51	9.43	2.56	9.84	2.61	10.04	2.64	10.66	2.71	11.08	2.
2.0+4.2+7.1	25.0	8.76	2.61	9.18	2.65	9.59	2.70	9.79	2.73	10.41	2.80	10.83	2.
	32.0	8.18	2.83	8.59	2.88	9.00	2.93	9.21	2.96	9.83	3.03	10.24	3.
	35.0	7.93	2.94	8.34	2.99	8.75	3.04	8.96	3.06	9.58	3.14	9.99	3.
	40.0	7.28	2.81	7.62	2.81	7.96	2.81	8.12	2.81	8.61	2.81	8.92	2.
	43.0	6.46	2.31	6.73	2.31	7.01	2.31	7.14	2.31	7.54	2.31	7.79	2.
	46.0	5.44	1.80	5.66	1.80	5.87	1.80	5.98	1.80	6.28	1.80	6.48	1.
	22.0	8.89	2.61	9.30	2.66	9.71	2.71	9.91	2.73	10.52	2.81	10.93	2.3
2.0+5.0+5.0	25.0	8.65	2.70	9.05	2.75	9.46	2.80	9.66	2.83	10.27	2.90	10.68	2.
	32.0	8.07	2.94	8.48	2.99	8.88	3.04	9.09	3.06	9.70	3.14	10.11	3.
	35.0	7.82	3.05	8.23	3.10	8.64	3.15	8.84	3.17	9.45	3.25	9.86	3.
	40.0	7.15	2.81	7.48	2.81	7.81	2.81	7.97	2.81	8.44	2.81	8.74	2.
	43.0	6.37	2.31	6.64	2.31	6.91	2.31	7.04	2.31	7.42	2.31	7.67	2.
	46.0	5.40	1.80	5.61	1.80	5.81	1.80	5.92	1.80	6.21	1.80	6.41	1.
	22.0	9.02	2.43	9.44	2.48	9.85	2.53	10.06	2.55	10.68	2.62	11.09	2.
2.0+5.0+6.0	25.0	8.77	2.52	9.19	2.57	9.60	2.61	9.81	2.64	10.43	2.71	10.84	2.
	32.0	8.19	2.74	8.60	2.79	9.01	2.84	9.22	2.86	9.84	2.93	10.25	2.
	35.0	7.94	2.84	8.35	2.89	8.76	2.94	8.97	2.96	9.59	3.03	10.00	3.
	40.0	7.34	2.81	7.69	2.81	8.03	2.81	8.20	2.81	8.69	2.81	9.01	2.
	43.0	6.49	2.31	6.77	2.31	7.05	2.31	7.19	2.31	7.59	2.31	7.85	2.
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	6.00	1.80	6.31	1.80	6.51	1.
	22.0	7.53	1.91	7.88	1.95	8.22	1.99	8.40	2.01	8.91	2.06	9.26	2.
2.5+2.5+2.5	25.0	7.32	1.98	7.67	2.02	8.01	2.06	8.19	2.08	8.71	2.13	9.05	2.
	32.0	6.84	2.16	7.18	2.20	7.53	2.23	7.70	2.25	8.22	2.31	8.56	2.
	35.0	6.63	2.24	6.97	2.28	7.32	2.31	7.49	2.33	8.01	2.39	8.35	2.
	40.0	6.28	2.38	6.62	2.42	6.97	2.46	7.14	2.48	7.66	2.53	8.00	2.
	43.0	5.89	2.31	6.17	2.31	6.45	2.31	6.59	2.31	6.99	2.31	7.25	2.
	46.0	4.94	1.80	5.16	1.80	5.38	1.80	5.48	1.80	5.79	1.80	6.00	1.
	22.0	7.93		8.29		8.65		8.83	2.26	9.38	2.32	9.74	
2.5+2.5+3.5	25.0	7.71	2.23	8.07	2.27	8.43	2.31	8.61	2.34	9.16	2.40	9.52	2.
	32.0	7.19	2.43	7.56	2.47	7.92	2.51	8.10	2.53	8.64	2.59	9.01	2.1
	35.0	6.97	2.52	7.34	2.56	7.70	2.60	7.88	2.62	8.42	2.69	8.79	2.
	40.0	6.61	2.68	6.97	2.72	7.33	2.76	7.51	2.78	8.01	2.81	8.32	2.
	43.0	5.95	2.31	6.23	2.31	6.50	2.31	6.63	2.31	7.02	2.31	7.27	2.
	46.0	5.02	1.80	5.24	1.80	5.45	1.80	5.55	1.80	5.85	1.80	6.05	1.

TC: PI:

Total capacity (kW) Power input (kW)

3D059239B

NOTES

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

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Capacity)	Outdoor air temp.	14	l°C	16	i°C		3°C	emp.: °CWB)°C	22	2°C	24	4°C
Compination (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	8.00	2.19	8.36	2.23	8.73	2.27	8.91	2.29	9.46	2.36	9.83	2.4
2.5+2.5+4.2	25.0		2.26	8.14	2.31	8.51	2.35	8.69	2.37	9.24	2.43	9.61	2.4
	32.0	7.26	2.46	7.62	2.51	7.99	2.55	8.17	2.57	8.72	2.63	9.09	2.6
	35.0	7.03	2.56	7.40	2.60	7.77	2.64	7.95	2.66	8.50	2.73	8.87	2.7
	40.0	6.66	2.72	7.03	2.76	7.40	2.80	7.56	2.81	8.04	2.81	8.34	2.8
	43.0	5.98	2.31	6.25	2.31	6.52	2.31	6.65	2.31	7.04	2.31	7.29	2.3
	46.0	5.05	1.80	5.26	1.80	5.47	1.80	5.57	1.80	5.87	1.80	6.07	1.8
	22.0	8.44	2.39	8.83	2.44	9.21	2.48	9.41	2.51	9.99	2.58	10.37	2.6
2.5+2.5+5.0	25.0	8.20	2.48	8.59	2.52	8.98	2.57	9.17	2.59	9.75	2.66	10.14	2.7
	32.0	7.66	2.70	8.04	2.74	8.43	2.79	8.62	2.81	9.20	2.88	9.59	2.9
	35.0	7.42	2.80	7.81	2.84	8.20	2.89	8.39	2.91	8.97	2.98	9.36	3.0
	40.0	6.92	2.81	7.25	2.81	7.58	2.81	7.74	2.81	8.21	2.81	8.52	2.8
	43.0	6.16	2.31	6.43	2.31	6.70	2.31	6.83	2.31	7.21	2.31	7.46	2.3
	46.0	5.21	1.80	5.42	1.80	5.63	1.80	5.73	1.80	6.03	1.80	6.22	1.8
	22.0	8.67	2.31	9.07	2.35	9.47	2.40	9.66	2.42	10.26	2.49	10.66	2.5
2.5+2.5+6.0	25.0	8.43	2.39	8.83	2.44	9.22	2.48	9.42	2.50	10.02	2.57	10.42	2.6
	32.0	7.87	2.60	8.27	2.65	8.66	2.69	8.86	2.72	9.46	2.78	9.85	2.8
	35.0	7.63	2.70	8.02	2.75	8.42	2.79	8.62	2.81	9.22	2.88	9.61	2.9
	40.0	7.17	2.81	7.52	2.81	7.86	2.81	8.03	2.81	8.52	2.81	8.84	2.8
	43.0	6.33	2.31	6.62	2.31	6.90	2.31	7.03	2.31	7.43	2.31	7.69	2.3
	46.0	5.33	1.80	5.55	1.80	5.76	1.80	5.87	1.80	6.18	1.80	6.38	1.8
	22.0	8.94	2.47	9.35	2.52	9.76	2.57	9.97	2.59	10.58	2.67	10.99	2.7
2.5+2.5+7.1	25.0	8.69	2.56	9.10	2.61	9.51	2.66	9.72	2.68	10.33	2.76	10.74	
	32.0	8.11	2.79	8.52	2.84	8.93	2.88	9.14	2.91	9.75	2.98	10.16	3.0
	35.0	7.87	2.89	8.28	2.94	8.69	2.99	8.89	3.01	9.50	3.09	9.91	8.1
	40.0	7.25	2.81	7.60	2.81	7.93	2.81	8.10	2.81	8.58	2.81	8.90	2.8
	43.0	6.43	2.31	6.71	2.31	6.98	2.31	7.12	2.31	7.51	2.31	7.77	2.3
	46.0	5.42	1.80	5.63	1.80	5.85	1.80	5.95	1.80	6.26	1.80	6.46	1.8
	22.0	8.30	2.39	8.68	2.44	9.06	2.48	9.25	2.51	9.82	2.58	10.20	2.6
2.5+3.5+3.5	25.0	8.07	2.48	8.45	2.52	8.83	2.57	9.02	2.59	9.59	2.66	9.97	2.7
	32.0	7.53	2.70	7.91	2.74	8.29	2.79	8.48	2.81	9.05	2.88	9.43	2.9
	35.0	7.30	2.80	7.68	2.84	8.06	2.89	8.25	2.91	8.82	2.98	9.20	3.0
	40.0	6.81	2.81	7.14	2.81	7.46	2.81	7.62	2.81	8.09	2.81	8.39	2.8
	43.0	6.07	2.31	6.34	2.31	6.60	2.31	6.73	2.31	7.12	2.31	7.36	2.3
	46.0	5.15	1.80	5.36	1.80	5.56	1.80	5.66	1.80	5.96	1.80	6.15	1.8
	22.0	8.30	2.39	8.68	2.44	9.06	2.48	9.25	2.51	9.82	2.58	10.20	2.6
2.5+3.5+4.2					2.52			9.02				9.97	
	25.0 32.0	8.07	2.48	8.45 7.91	2.74	8.83	2.57 2.79	8.48	2.59 2.81	9.59 9.05	2.66 2.88	9.43	2.7 2.9
	35.0		1	1				8.25	2.91	8.82	2.98		
		7.30	2.80	7.68	2.84	8.06	2.89	1		1	1	9.20	3.0
	40.0	6.81	2.81	7.14	2.81	7.46	2.81	7.62	2.81	8.09	2.81	8.39	2.8
	43.0	6.07	2.31	6.34	2.31	6.60	2.31	6.73	2.31	7.12	2.31	7.36	2.3
	46.0	5.15	1.80	5.36	1.80	5.56	1.80	5.66	1.80	5.96	1.80	6.15	1.8
NOTES								SYMB	OLS				-
						-			-				

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

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 3

4

3D059240A

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Combined	Outdoor air temp.	14	°(16	5°C		°C	emp.: °CWB 19	۴C	22	2°C	24	4°C
Combination (Capacity)	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k
	22.0	8.67	2.56	9.07	2.61	9.47	2.66	9.66	2.69	10.26	2.76	10.66	2.
2.5+3.5+5.0	25.0	8.43	2.66	8.83	2.71	9.22	2.76	9.42	2.78	10.02	2.86	10.42	2.
	32.0	7.87	2.89	8.27	2.94	8.66	2.99	8.86	3.01	9.46	3.09	9.85	3.
	35.0	7.63	3.00	8.02	3.05	8.42	3.10	8.62	3.12	9.22	3.20	9.61	3.
	40.0	7.00	2.81	7.33	2.81	7.65	2.81	7.81	2.81	8.28	2.81	8.58	2.
	43.0	6.25	2.31	6.52	2.31	6.78	2.31	6.91	2.31	7.29	2.31	7.54	2.
	46.0	5.30	1.80	5.51	1.80	5.72	1.80	5.82	1.80	6.11	1.80	6.31	1.
	22.0	8.92	2.47	9.33	2.52	9.74	2.57	9.94	2.59	10.56	2.67	10.97	2.
2.5+3.5+6.0	25.0	8.67	2.56	9.08	2.61	9.49	2.66	9.70	2.68	10.31	2.76	10.72	2.
	32.0	8.10	2.79	8.50	2.84	8.91	2.88	9.12	2.91	9.73	2.98	10.14	3.
	35.0	7.85	2.89	8.26	2.94	8.67	2.99	8.87	3.01	9.48	3.09	9.89	3.
	40.0	7.24	2.81	7.58	2.81	7.92	2.81	8.08	2.81	8.56	2.81	8.88	2.
	43.0	6.41	2.31	6.69	2.31	6.97	2.31	7.10	2.31	7.50	2.31	7.76	2.
	46.0	5.41	1.80	5.63	1.80	5.84	1.80	5.94	1.80	6.25	1.80	6.45	1.
	22.0	9.06	2.56	9.48	2.61	9.89	2.66	10.10	2.69	10.72	2.76	11.14	2.
2.5+3.5+7.1	25.0	8.81	2.66	9.23	2.71	9.64	2.76	9.85	2.78	10.47	2.86	10.89	2.
	32.0	8.22	2.89	8.64	2.94	9.05	2.99	9.26	3.01	9.88	3.09	10.30	3.
	35.0	7.97	3.00	8.39	3.05	8.80	3.10	9.01	3.12	9.63	3.20	10.05	3.
	40.0	7.29	2.81	7.63	2.81	7.96	2.81	8.13	2.81	8.61	2.81	8.92	2.
	43.0	6.47	2.31	6.75	2.31	7.02	2.31	7.16	2.31	7.55	2.31	7.80	2.
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.50	1.
	22.0	8.31	2.39	8.69	2.44	9.07	2.48	9.26	2.51	9.83	2.58	10.21	2.
2.5+4.2+4.2	25.0	8.08	2.48	8.46	2.52	8.84	2.57	9.03	2.59	9.60	2.66	9.98	2.
	32.0	7.54	2.70	7.92	2.74	8.30	2.79	8.49	2.81	9.06	2.88	9.44	2.
	35.0	7.31	2.80	7.69	2.84	8.07	2.89	8.26	2.91	8.83	2.98	9.21	3.
	40.0	6.82	2.81	7.15	2.81	7.47	2.81	7.63	2.81	8.10	2.81	8.40	2.
	43.0	6.08	2.31		2.31	6.61	2.31		2.31	7.12	2.31	7.37	
	45.0	5.15		6.35		5.57	1.80	6.74 5.67	1.80	5.96	1.80	6.15	2.
	22.0	8.68	1.80	5.36	1.80		2.66			10.27	2.76	10.67	
2.5+4.2+5.0		1	2.56	9.08	2.61	9.48		9.67	2.69	1		1	2.
2.0.4.2.0.0	25.0	8.44	2.66	8.84	2.71	9.23 8.67	2.76 2.99	9.43 8.87	2.78	10.03	2.86 0 na	10.43	.2.
	35.0	7.88	2.89	8.27	2.94				3.12	1	3.09	9.87	3.
		7.64	3.00	8.03	3.05	8.43	3.10	8.63		9.23	3.20	9.62	3.
	40.0	7.01	2.81	7.34	2.81	7.66	2.81	7.82	2.81	8.29	2.81	8.59	2.
	43.0	6.26	2.31	6.53	2.31	6.79	2.31	6.92	2.31	7.30	2.31	7.55	2.
	46.0	5.31	1.80	5.52	1.80	5.72	1.80	5.82	1.80	6.12	1.80	6.31	1.
0 614 016 0	22.0	8.93	2.47	9.34	2.52	9.75		9.96		10.57		10.98	
2.5+4.2+6.0	25.0	8.68	2.56	9.09	2.61	9.50	2.66	9.71	2.68	10.32			1
	32.0	8.11	2.79	8.51	2.84	8.92	2.88	9.13	2.91	9.74	2.98	10.15	1
	35.0	7.86	2.89	8.27	2.94	8.68	2.99	8.88	3.01	9.49	3.09	9.90	
	40.0	7.24	2.81	7.59	2.81	7.92	2.81	8.09	2.81	8.57	2.81	8.89	2.
	43.0	6.42	2.31	6.70	2.31	6.97	2.31	7.11	2.31	7.51	2.31	7.76	2.
	46.0	5.41	1.80	5.63	1.80	5.84	1.80	5.95	1.80	6.25	1.80	6.45	1.

3D059240B

Total capacity (kW) Power input (kW)

TC: PI:

NOTES

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

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

	Outdoor air temp.	14	°C	16	°C	1	Indoor air t I°C	emp.: °CWB	۱°C)))	°C	24	°C
ombination (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	8.98	2.61	9.39	2.66	9.81	2.71	10.01	2.73	10.63	2.81	11.04	2.86
2.5+5.0+5.0	25.0	8.73	2.70	9.14	2.75	9.56	2.80	9.76	2.83	10.38	2.90	10.79	2.95
	32.0	8.15	2.94	8.56	2.99	8.97	3.04	9.18	3.06	9.80	3.14	10.21	3.19
	35.0	7.90	3.05	8.31	3.10	8.72	3.15	8.93	3.17	9.55	3.25	9.96	3.30
	40.0	7.21	2.81	7.55	2.81	7.88	2.81	8.04	2.81	8.51	2.81	8.82	2.81
	43.0	6.42	2.31	6.70	2.31	6.96	2.31	7.10	2.31	7.48	2.31	7.73	2.31
	46.0	5.43	1.80	5.65	1.80	5.85	1.80	5.96	1.80	6.26	1.80	6.45	1.80
	22.0	9.08	2.47	9,50	2.52	9.92	2.57	10.12	2.59	10.75	2.67	11.16	2.71
2.5+5.0+6.0	25.0	8.83	2.56	9,25	2.61	9.66	2.66	9.87	2.68	10.49	2.76	10.91	2.80
	32.0	8.24	2.79	8.66	2.84	9.07	2.88	9.28	2.91	9.91	2.98	10.32	3.03
	35.0	7.99	2.89	8.41	2.94	8.82	2.99	9.03	3.01	9.65	3.09	10.07	3.13
	40.0	7.36	2.81	7.71	2.81	8.05	2.81	8.21	2.81	8.70	2.81	9.02	2.81
	43.0	6.51	2.31	6,79	2.31	7.07	2.31	7.21	2.31	7.61	2.31	7.87	2.31
	46.0	5.48	1.80	5.70	1.80	5.91	1.80	6.02	1.80	6.33	1.80	6.53	1.80
	22.0	8.57	2.61	8,96	2.66	9.36	2.71	9.55	2.73	10.14	2.81	10.53	2.86
3.5+3.5+3.5	25.0	8.33	2.70	8.72	2.75	9.12	2.80	9.31	2.83	9.90	2.90	10.29	2.95
	32.0	7.78	2.94	8.17	2.99	8.56	3.04	8.76	3.06	9.35	3.14	9.74	3.19
	35.0	7.54	3.05	7.93	3.10	8.32	3.15	8.52	3.17	9.11	3.25	9.50	3.30
	40.0	6.92	2.81	7.24	2.81	7.56	2.81	7.71	2.81	8.17	2.81	8.47	2.81
	43.0	6.19	2.31	6.46	2.31	6.72	2.31	6.84	2.31	7.22	2.31	7.46	2.31
	46.0	5.27	1.80	5.47	1.80	5.67	1.80	5.77	1.80	6.06	1.80	6.25	1.80
	22.0	8.63	2.65	9.03	2.70	9.42	2.75	9.62	2.78	10.21	2.85	10.61	2.90
3.5+3.5+4.2	25.0	8.39	2.74	8,79	2.79	9.18	2.84	9.38	2.87	9.97	2.95	10.37	3.00
	32.0	7.83	2.98	8.23	3.03	8.62	3.09	8.82	3.11	9.41	3.19	9.81	3.24
	35.0	7.59	3.09	7.99	3.15	8.38	3.20	8.58	3.22	9.17	3.30	9.57	3.35
	40.0	6.95	2.81	7,27	2.81	7.59	2.81	7.74	2.81	8.20	2.81	8.50	2.81
	43.0	6.23	2.31	6.49	2.31	6.75	2.31	6.88	2.31	7.25	2.31	7.49	2.31
	46.0	5.30	1.80	5.50	1.80	5.70	1.80	5.80	1.80	6.09	1.80	6.28	1.80
		8.88	2.65	9.29	2.70	9.70	2.75	9.90	2.78	10.51	2.85	10.92	2.90
3.5+3.5+5.0	25.0	8.64	2.74	9.04	2.79	9.45	2.84	9.65	2.87	10.26	2.95	10.67	3.00
	32.0	8.06	2.98	8.47	3.03	8.87	3.09	9.08	3.11	9.69	8.19	10.09	3.24
	35.0	7.81	3.09	8.22	3.15	8.63	3.20	8.83	3.22	9.44	3.30	9.85	3.35
	40.0	7.13	2.81	7.46	2.81	7.78	2.81	7.94	2.81	8.41	2.81	8.71	2.81
	43.0	6.36	2.31	6.63	2.31	6.90	2.31	7.03	2.31	7.41	2.31	7.66	2.31
	46.0	5.40	1.80	5.61	1.80	5.81	1.80	5.91	1.80	6.21	1.80	6.40	1.80
3.5+3.5+6.0	22.0	9.05	2.56	9.47	2.61	9.88	2.66	10.09	2.69	10.71	2.76	11.13	
0.010.010.0	25.0	8.80	2.66	9.22	2.71	9.63	2.76	9.84	2.78	10.46	2.86	10.87	2.91
	32.0	8.21	2.89	8.63	2.94	9.04	2.99	9.25	3.01	9.87	3.09	10.29	3.14
	35.0	7.96	3.00	8.38	3.05	8.79	3.10	9.00	3.12	9.62	3.20	10.04	3.25
	40.0	7.28	2.81	7.62	2.81	7.96	2.81	8.12	2.81	8.60	2.81	8.91	2.81
	43.0	6.47	2.31	6.74	2.31	7.02	2.31	7.15	2.31	7.54	2.31	7.80	2.31
	46.0	5.46	1.80	5.68	1.80	5.89	1.80	5.99	1.80	6.30	1.80	6.49	1.80
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NOTES								SYMB	OLS				

capacities are based on the following conditi 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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Capacity)	Outdoor air temp.	14	°(16	°C	18	°C	emp.: °CWB 19	۴C	22	°C	24	4°C
compiliation (capacity)	°CWB	TC	PI	TC	PI	TC	Pl	TC	PI	TC	PI	TC	
		kW	kW	kW	kW	kW							
3.5+4.2+4.2	22.0	8.59	2.61	8.98	2.66	9.38	2.71	9.57	2.73	10.16	2.81	10.56	2.
0.014.214.2	25.0	8.35	2.70	8.75	2.75	9.14	2.80	9.34	2.83	9.93	2.90	10.32	.2.
	32.0	7.79	2.94	8.19	2.99	8.58	3.04	8.78	3.06	9.37	3.14	9.76	3.
	35.0	7.56	3.05	7.95	3.10	8.34	3.15	8.54	3.17	9.13	8.25	9.52	3.
	40.0	6.93	2.81	7.26	2.81	7.57	2.81	7.73	2.81	8.19	2.81	8.49	.2.
	43.0	6.20	2.31	6.47	2.31	6.73	2.31	6.86	2.31	7.23	2.31	7.48	2.
	46.0	5.28	1.80	5.48	1.80	5.68	1.80	5.78	1.80	6.07	1.80	6.26	1.
3.5+4.2+5.0	22.0	8.89	2.65	9.30	2.70	9.71	2.75	9.91	2.78	10.52	2.85	10.93	.2.
0.074.270.0	25.0	8.65	2.74	9.05	2.79	9.46	2.84	9.66	2.87	10.27	2.95	10.68	3.
	32.0	8.07	2.98	8.48	3.03	8.88	3.09	9.09	3.11	9.70	3.19	10.11	3.
	35.0	7.82	3.09	8.23	3.15	8.64	3.20	8.84	3.22	9.45	3.30	9.86	3.
	40.0	7.13	2.81	7.47	2.81	7.79	2.81	7.95	2.81	8.42	2.81	8.72	2.
	43.0	6.37	2.31	6.64	2.31	6.90	2.31	7.03	2.31	7.41	2.31	7.66	2.
	46.0	5.40	1.80	5.61	1.80	5.82	1.80	5.92	1.80	6.21	1.80	6.41	1
	22.0	9.09	2.61	9.51	2.66	9.93	2.71	10.13	2.73	10.76	2.81	11.18	2.
3.5+5.0+5.0	25.0	8.84	2.70	9.26	2.75	9.67	2.80	9.88	2.83	10.51	2.90	10.92	.2.
	32.0	8.25	2.94	8.67	2.99	9.08	3.04	9.29	3.06	9.92	3.14	10.33	3.
	35.0	8.00	3.05	8.42	3.10	8.83	3.15	9.04	3.17	9.66	3.25	10.08	3.
	40.0	7.29	2.81	7.63	2.81	7.96	2.81	8.13	2.81	8.61	2.81	8.92	.2.
	43.0	6.48	2.31	6.76	2.31	7.03	2.31	7.16	2.31	7.55	2.31	7.81	2.
	46.0	5.48	1.80	5.69	1.80	5.90	1.80	6.01	1.80	6.31	1.80	6.51	1.
	22.0	8.60	2.61	8.99	2.66	9.39	2.71	9.59	2.73	10.18	2.81	10.57	.2.
4.2+4.2+4.2	25.0	8,36	2.70	8.76	2.75	9.15	2.80	9.35	2.83	9.94	2.90	10.33	2.
	32.0	7.80	2.94	8.20	2.99	8.59	3.04	8.79	3.06	9.38	3.14	9.77	3.
	35.0	7.57	3.05	7.96	3.10	8.35	3.15	8.55	3.17	9.14	3.25	9.53	3.
	40.0	6.94	2.81	7.26	2.81	7.58	2.81	7.74	2.81	8.20	2.81	8.50	.2.
	43.0	6.21	2.31	6.48	2.31	6.74	2.31	6.86	2.31	7.24	2.31	7.48	2.
	46.0	5.28	1.80	5.49	1.80	5.69	1.80	5.79	1.80	6.08	1.80	6.27	1.
	22.0	8,90	2.65	9.31	2.70	9.72	2.75	9.92	2.78	10.53	2.85	10.94	2.
4.2+4.2+5.0	25.0	8,65	2.74	9.06	2.79	9.47	2.84	9.67	2.87	10.29	2.95	10.69	3,
	32.0	8.08	2.98	8.49	3.03	8.89	3.09	9.10	3.11	9.71	3.19	10.12	3.
	35.0	7.83	3.09	8.24	3.15	8.65	3.20	8.85	3.22	9.46	3.30	9.87	3.
	40.0	7.14	2.81	7.47	2.81	7.80	2.81	7.96	2.81	8.42	2.81	8.73	2
	43.0	6.37	2.31	6.64	2.31	6.91	2.31	7.04	2.31	7.42	2.31	7.67	2
	46.0	5.40	1.80	5.61	1.80	5.82	1.80	5.92	1.80	6.22	1.80	6.41	1.
	22.0	7.88	1.76	8.24	1.79	8.60	1.83	8.78	1.84	9.32	1.90	9.68	1.
2.0+2.0+2.0+2.0	25.0	7.66	1.82	8.02	1.86	8.38	1.89	8.56	1.91	9.10	1.96	9.46	1
	32.0	7.15	1.98	7.51	2.02	7.87	2.05	8.05	2.07	8.59	2.12	8.95	2.
	35.0	6.93	2.06	7.29	2.09	7.65	2.13	7.83	2.14	8.37	2.19	8.73	2
	40.0	6.56	2.19	6.92	2.22	7.29	2.26	7.47	2.27	8.01	2.33	8.37	2.
	43.0	6.34	2.27	6.71	2.31	7.01	2.31	7.16	2.31	7.60	2.31	7.88	2
	46.0	5.28	1.80	5.53	1.80	5.76	1.80	5.88	1.80	6.22	1.80	6.44	1.

3D059241B

Total capacity (kW) Power input (kW)

TC: PI:

NOTES

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

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Capacity) Outdoor air COWB 2.0+2.0+2.0+2.5 25.0	emp.	14° TC	PI	16 TC	PI	18 TC			°(°C		PC .
				IC I	FI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.0+2.0+2.5 25.0		8.11	1.87	8.48	1.90	8.85	1.94	9.04	1.96	9.59	2.01	9,96	2.05
20,0		7.88	1.93	8.25	1.97	8.62	2.01	8.81	2.02	9.37	2.08	9.74	2.11
32.0		7.36	2.10	7.73	2.14	8.10	2.18	8.29	2.19	8.84	2.25	9.21	2.28
35.0		7.13	2.18	7.50	2.22	7.87	2.25	8.06	2.27	8.62	2.33	8.99	2.36
40.0		6.76	2.32	7.13	2.36	7.50	2.39	7.68	2.41	8.24	2.47	8.61	2.50
43.0		6.39	2.31	6.70	2.31	7.00	2.31	7.15	2.31	7.58	2.31	7.86	2.31
46.0		5.30	1.80	5.54	1.80	5.77	1.80	5.89	1.80	6.22	1.80	6.44	1.80
		8.34	2.01	8.72	2.04	9.10	2.08	9.29	2.10	9.87	2.16	10.25	2.20
2.0+2.0+2.0+3.5		8.11	2.08	8.49	2.12	8.87	2.16	9.06	2.17	9.63	2.23	10.02	2.27
32.0		7.57	2.26	7.95	2.30	8.33	2.34	8.52	2.36	9.09	2.42	9.48	2.46
35.0		7.34	2.34	7.72	2.38	8.10	2.42	8.29	2.44	8.86	2.50	9.24	2.54
40.0		6.95	2.49	7.33	2.53	7.71	2.57	7.90	2.59	8.48	2,65	8.86	2.69
43.0		6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.53	2.31	7.80	2.31
46.0	!	5.31	1.80	5.54	1.80	5.77	1.80	5.88	1.80	6.21	1.80	6.42	1.80
		8.42	2.05	8.80	2.09	9.19	2.13	9.38	2.15	9.96	2.21	10.35	2.25
2.0+2.0+2.0+4.2 25.0		8.19	2.12	8.57	2.16	8.96	2.20	9.15	2.22	9.73	2.28	10.11	2.32
		7.64	2.31	8.03	2.35	8.41	2.39	8.60	2.41	9.18	2.47	9.57	2.51
		7.41	2.39	7.79	2.43	8.18	2.47	8.37	2.49	8.95	2.55	9.33	2.59
40.0		7.02	2.55	7.40	2.59	7.79	2.63	7.98	2.65	8.56	2.71	8.94	2.75
43.0	·····	6.38	2.31	6.68	2.31	6.97	2.31	7.12	2.31	7.54	2.31	7.81	2.31
46.0		5.32	1.80	5.55	1.80	5.78	1.80	5.89	1.80	6.22	1.80	6.43	1.80
22.0		8.84	2.23	9.25	2.27	9.65	2.31	9.85	2.34	10.46	2.40	10.87	2.44
2.0+2.0+2.0+5.0 25.0		8.60	2.31	9.00	2.35	9.41	2.39	9.61	2.42	10.22	2.48	10.62	2.52
32.0		8.02	2.51	8.43	2.55	8.83	2.60	9.04	2.62	9.64	2.68	10.05	2.73
35.0		7.78	2.60	8.18	2.65	8.59	2.69	8.79	2.71	9.40	2.78	9.80	2.82
40.0		7.37	.2.77	.7.77	2.81	8.12	2.81	8.29	2.81	8.80	2.81	9.13	2.81
43.0		6.50	2.31	6.79	2.31	7.08	2.31	7.22	2.31	7.64	2.31	7.91	2.31
46.0		5.43	1.80	5.66	1.80	5.88	1.80	5.99	1.80	6.32	1.80	6.53	1.80
2.0+2.0+2.0+6.0 25.0		9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28	10.87	2.35	11.29	2.39
		8.93	2.26	9.35	2.30	9.77	2.34	9.98	2.36	10.61	2.43	11.03	2.47
32.0		8.33	2.45	8.75	2.50	9.17	2.54	9.39	2.56	10.02	2.62	10.44	2.67
35.0		8.08	2.55	8.50	2.59	8.92	2.63	9.13	2.65	9.76	2.72	10.18	2.76
40.0		7.65	2.71	8.07	2.75	8.49	2.79	8.69	2.81	9.22	2.81	9.57	2.81
43.0		6.76	2.31	7.07	2.31	7.37	2.31	7.52	2.31	7.95	2.31	8.24	2.31
46.0		5.62	1.80	5.86	1.80 2.30	6.09	1.80	6.21	1.80	6.54 11.06	1.80	6.76	1.80
2.0+2.0+2.0+7.1 <u>22.0</u> 2.0+2.0+2.0+7.1		9.34	2.26	9.77		10.20	2.35	10.41			2.44	11.48	2.48
32.0		9.09 8.48	2.34	9.51 8.91	2.39 2.59	9.94 9.34	2.43 2.64	10.16 9.55	2.45 2.66	10.80 10.19	2.52	11.23 10.62	2.56
35.0			2.55		2.69	9.08	2.73	9.29	2.75	9.93	2.72	10.36	2.77
		8.22 7 78	2.64	8.65						9.23		9.57	2.86
40.0		7.78 c 70	2.81	8.16	2.81 2.31	8.52 7.40	2.81	8.70	2.81	7.97	2.81	1	2.81
43.0		6.79 5.65	2.31	7.10 5.89	1.80	6.12	1.80	7.54	2.31	6.57	2.31	8.25 6.78	2.31
46.0	1	0.00	1.00	0.00	1.00	0.12	1.00	0.20	1.00	0.07	1.00	0.70	1.0U
								SYMB	OLS				
NOTES						_							
NOTES bacities are based on the following cond responding refrigerant piping length: 5rr						TC: PI:		Total c	apacity (k input (kv				

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

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Capacity)	Outdoor air temp.	14	۹°C	16	i°C		°C	emp.: °CWB 19	۱°C	22	°C	24	٩°C
Compination (Capacity)	°CWB ′	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k
		8.19	1.92	8.56	1.96	8.94	2.00	9.13	2.02	9.69	2.07	10.06	.2.
2.0+2.0+2.5+2.5	25.0	7.96	1.99	8.34	2.03	8.71	2.07	8.90	2.09	9.46	2.14	9.84	.2.
	32.0	7.43	2.17	7.80	2.21	8.18	2.24	8.37	2.26	8.93	2.32	9.30	2.
	35.0	7.20	2.25	7.58	2.29	7.95	2.32	8.14	2.34	8.70	2.40	9.08	2.
	40.0	6.82	2.39	7.20	2.43	7.57	2.47	7.76	2.49	8.32	2.54	8.70	.2.
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.54	2.31	7.82	.2.
	46.0	5.29	1.80	5.53	1.80	5.76	1.80	5.87	1.80	6.20	1.80	6.42	1.
	22.0	8.49	2.06	8.88	2.10	9.27	2.14	9.46	2.16	10.05	2.22	10.43	.2
2.0+2.0+2.5+3.5	25.0	8.25	2.14	8.64	2.18	9,03	2.22	9.23	2.24	9.81	2.30	10.20	.2.
	32.0	7.70	2.33	8.09	2.37	8.48	2.41	8.68	2.43	9.26	2.49	9.65	2.
	35.0	7.47	2.41	7.86	2.45	8.25	2.49	8.44	2.51	9.02	2.57	9.41	2
	40.0	7.07	2.57	7.46	2.61	7.85	2.65	8.05	2.67	8.63	2.73	9.02	2.
	43.0	6.41	2.31	6.71	2.31	7.00	2.31	7.15	2.31	7.57	2.31	7.84	2.
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80	6.24	1.80	6.45	1.
	22.0	8.50	2.06	8.89	2.10	9,28	2.14	9.47	2.16	10.06	2.22	10.45	2
2.0+2.0+2.5+4.2	25.0	8.26	2.14	8.65	2.18	9.04	2.22	9.24	2.24	9.82	2.30	10.21	2.
	32.0	7.71	2.33	8.10	2.37	8.49	2.41	8.69	2.43	9.27	2.49	9.66	2.
	35.0	7.48	2.41	7.87	2.45	8.26	2.49	8.45	2.51	9.03	2.57	9.42	2
	40.0	7.08	2.57	7.47	2.61	7.86	2.65	8.06	2.67	8.64	2.73	9.03	2.
	43.0	6.42	2.31	6.72	2.31	7.01	2.31	7.16	2.31	7.58	2.31	7.85	2.
	46.0	5.35	1.80	5.58	1.80	5.81	1.80	5.92	1.80	6.25	1.80	6.46	1.
	22.0	8.91	2.27	9.32	2.31	9,73	2.36	9.93	2.38	10.54	2.44	10.95	2.
2.0+2.0+2.5+5.0	25.0	8.66	2.35	9.07	2.39	9.48	2.44	9.69	2.46	10.30	2.53	10.71	2.
	32.0	8.09	2.56	8.50	2.60	8.90	2.64	9.11	2.67	9.72	2.73	10.13	2.
	35.0	7.84	2.65	8.25	2.70	8.66	2.74	8.86	2.76	9.47	2.83	9.88	2.
	40.0	7.41	2.81	7.77	2.81	8.12	2.81	8.30	2.81	8.80	2.81	9.13	2.
	43.0	6.51	2.31	6.81	2.31	7.09	2.31	7.23	2.31	7.65	2.31	7.91	2.
	46.0	5.45	1.80	5.68	1.80	5.90	1.80	6.01	1.80	6.33	1.80	6.54	1.
	22.0	9.18	2.18	9.60	2.22	10.02	2.26	10.24	2.28	10.87	2.35	11.29	2.
2.0+2.0+2.5+6.0	25.0	8.93	2.26	9.35	2.30	9.77	2.34	9.98	2.36	10.61	2.43	11.03	2
	32.0	8.33	2.45	8.75	2.50	9.17	2.54	9.39	2.56	10.02	2.62	10.44	2.
	35.0	8.08	2.55	8.50	2.59	8.92	2.63	9.13	2.65	9.76	2.72	10.18	2.
	40.0	7.65	2.71	8.07	2.75	8.49	2.79	8.69	2.81	9.22	2.81	9.57	2.
	43.0	6.76	2.31	7.07	2.31	7.37	2.31	7.52	2.31	7.95	2.31	8.24	2.
	46.0	5.62	1.80	5.86	1.80	6.09	1.80	6.21	1.80	6.54	1.80	6.76	1.
	22.0	8.84	2.27	9.25	2.31	9.65	2.36			10.46			
2.0+2.0+3.5+3.5	25.0	8.60	2.35	9.00	2.39	9.41	2.44	9.61	2.46			10.62	
	32.0	8.02	2.56	8.43	2.60	8.83	2.64	9.04	2.67	9.64	2.73	10.05	2.
	35.0	7.78	2.65	8.18	2.70	8.59	2.74	8.79	2.76		2.83	9.80	2.
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2.81	9.06	2
	43.0	6.47	2.31	6.76	2.31	7.04	2.31	7.18	2.31	7.59	2.31	7.86	
	46.0	5.42	1.80	5.64	1.80	5.86	1.80	5.97	1.80	6.29	1.80	6.50	2. 1.
	40.0	0.42	1 1.00	1 0.04	1 1.00	0.00	1.00	0.07	1.00	1 0.20	1.00	1 0.00	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.

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 3

Total capacity (kW) Power input (kW)

TC: PI:

3D059242B

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

	Outdoor air temp.	1.4	°(16	°C		Indoor air te °C	_	۴C)))	2°C))/	۱°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	8.85	2.27	9.26	2.31	9.66	2.36	9.87	2.38	10.47	2.44	10.88	2.49
.0+2.0+3.5+4.2	25.0	8.61	2.35	9.01	2.39	9.42	2.44	9.62	2.46	10.23	2.53	10.63	2.57
	32.0	8.03	2.56	8.44	2.60	8.84	2.64	9.05	2.67	9.65	2.73	10.06	2.78
	35.0	7.79	2.65	8.19	2.70	8.60	2.74	8.80	2.76	9.41	2.83	9.81	2.87
	40.0	7.36	2.81	7.72	2.81	8.07	2.81	8.24	2.81	8.75	2.81	9.07	2.81
	43.0	6.47	2.31	6.77	2.31	7.05	2.31	7.19	2.31	7.60	2.31	7.87	2.31
	46.0	5.42	1.80	5.65	1.80	5.87	1.80	5.98	1.80	6.30	1.80	6.50	1.80
	22.0	9.25	2.43	9.68	2.48	10.10	2.53	10.31	2.55	10.95	2.62	11.37	2.67
.0+2.0+3.5+5.0	25.0	9.00	2.52	9.42	2.57	9.84	2.61	10.06	2.64	10.69	2.71	11.12	2.76
	32.0	8.40	2.74	8.82	2.79	9.25	2.84	9.46	2.86	10.09	2.93	10.52	2.98
	35.0	8.14	2.84	8.56	2.89	8.99	2.94	9.20	2.96	9.84	3.03	10.26	3.08
	40.0	7.52	2.81	7.88	2.81	8.23	2.81	8.40	2.81	8.90	2.81	9.22	2.81
	43.0	6.63	2.31	6.92	2.31	7.20	2.31	7.34	2.31	7.75	2.31	8.02	2.31
	46.0	5.56	1.80	5.78	1.80	6.00	1.80	6.11	1.80	6.43	1.80	6.64	1.80
	22.0	9.34	2.30	9.77	2.35	10.20	2.39	10.41	2.41	11.06	2.48	11.48	2.53
.0+2.0+3.5+6.0	25.0	9.09	2.38	9.51	2.43	9.94	2.47	10.16	2.50	10.80	2.56	11.23	2.61
	32.0	8.48	2.59	8.91	2.64	9.34	2.68	9.55	2.71	10.19	2.77	10.62	2.82
	35.0	8.22	2.69	8.65	2.74	9.08	2.78	9.29	2.80	9.93	2.87	10.36	2.91
	40.0	7.73	2.81	8.10	2.81	8.46	2.81	8.64	2.81	9.16	2.81	9.50	2.81
	43.0	6.76	2.31	7.06	2.31	7.36	2.31	7.50	2.31	7.93	2.31	8.20	2.31
	46.0	5.63	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.54	1.80	6.75	1.80
	22.0	8.98	2.35	9.39	2.40	9.81	2.44	10.01	2.46	10.63	2.53	11.04	2.58
0+2.0+4.2+4.2	25.0	8.73	2.43	9.14	2.48	9.56	2.53	9.76	2.55	10.38	2.62	10.79	2.66
	32.0	8.15	2.65	8.56	2.70	8.97	2.74	9.18	2.76	9.80	2.83	10.21	2.88
	35.0	7.90	2.75	8.31	2.79	8.72	2.84	8.93	2.86	9.55	2.93	9.96	2.98
	40.0	7.38	2.81	7.74	2.81	8.08	2.81	8.25	2.81	8.75	2.81	9.08	2.81
	43.0	6.50	2.31	6.79	2.31	7.08	2.31	7.22	2.31	7.62	2.31	7.89	2.31
	46.0	5.46	1.80	5.68	1.80	5.90	1.80	6.01	1.80	6.32	1.80	6.53	1.80
	22.0	9.26	2.43	9.69	2.48	10.11	2.53	10.32	2.55	10.96	2.62	11.39	2.67
.0+2.0+4.2+5.0	25.0	9.01	2.52	9.43	2.57	9.86	2.61	10.07	2.64	10.70	2.71	11.13	2.76
	32.0	8.41	2.74	8.83	2.79	9.26	2.84	9.47	2.86	10.10	2.93	10.53	2.98
	35.0	8.15	2.84	8.57	2.89	9.00	2.94	9.21	2.96	9.85	3.03	10.27	3.08
	40.0	7.53	2.81	7.89	2.81	8.23	2.81	8.41	2.81	8.91	2.81	9.23	2.81
	43.0	6.63	2.31	6.92	2.31	7.21	2.31	7.35	2.31	7.76	2.31	8.02	2.31
	46.0	5.56	1.80	5.79	1.80	6.01	1.80	6.11	1.80	6.43	1.80	6.64	1.80
	22.0	8.34	2.01	8.72	2.04	9.10	2.08	9.29	2.10	9.87	2.16	10.25	2.20
.0+2.5+2.5+2.5	25.0	8.11	2.08	8.49	2.12	8.87	2.16	9.06	2.17	9.63	2.23	10.02	2.27
	32.0	7.57	2.26	7.95	2.30	8.33	2.34	8.52	2.36	9.09	2.42	9.48	2.46
	35.0	7.34	2.34	7.72	2.38	8.10	2.42	8.29	2.44	8.86	2.50	9.24	2.54
	40.0	6.95	2.49	7.33	2.53	7.71	2.57	7.90	2.59	8.48	2.65	8.86	2.69
	43.0	6.37	2.31	6.67	2.31	6.97	2.31	7.11	2.31	7.53	2.31	7.80	2.31
	46.0	5.31	1.80	5.54	1.80	5.77	1.80	5.88	1.80	6.21	1.80	6.42	1.80
		1 0.01	1.00	0.04	1100		1.00	0.00	1100	0.61	1,100	0.74	1100
						-							
NOTES								SYMB	OLS				•

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Capacity)	Outdoor air temp.	14	l°C	16	i°C	18	°C	emp.: °CWB 19	°C	22	°C	24	4°C
Complination (Capacity)	°CWB ′	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	F
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k
0 010 E10 E10 E	22.0	8.63	2.14	9.03	2.19	9.42	2.23	9.62	2.25	10.21	2.31	10.61	.2.
2.0+2.5+2.5+3.5	25.0	8.39	2.22	8.79	2.26	9.18	2.31	9.38	2.33	9.97	2.39	10.37	2.
	32.0	7.83	2.42	8.23	2.46	8.62	2.50	8.82	2.52	9.41	2.58	9.81	2.
	35.0	7.59	2.51	7.99	2.55	8.38	2.59	8.58	2.61	9.17	2.68	9.57	.2.
	40.0	7.19	2.67	7.59	2.71	7.98	2.75	8.18	2.77	8.73	2.81	9.06	.2.
	43.0	6.43	2.31	6.72	2.31	7.01	2.31	7.15	2.31	7.57	2.31	7.84	.2.
	46.0	5.37	1.80	5.60	1.80	5.82	1.80	5.93	1.80	6.26	1.80	6.47	1.
2.0+2.5+2.5+4.2	22.0	8.64	2.14	9.04	2.19	9.43	2.23	9.63	2.25	10.22	2.31	10.62	.2.
2.0+2.0+2.0+4.2	25.0	8.40	2.22	8.80	2.26	9.19	2.31	9.39	2.33	9.98	2.39	10.38	.2.
	32.0	7.84	2.42	8.24	2.46	8.63	2.50	8.83	2.52	9.42	2.58	9.82	2.
	35.0	7.60	2.51	8.00	2.55	8.39	2.59	8.59	2.61	9.18	2.68	9.58	.2.
	40.0	7.20	2.67	7.60	2.71	7.99	2.75	8.19	2.77	8.74	2.81	9.07	2.
	43.0	6.43	2.31	6.73	2.31	7.02	2.31	7.16	2.31	7.58	2.31	7.85	.2.
	46.0	5.37	1.80	5.60	1.80	5.83	1.80	5.94	1.80	6.26	1.80	6.47	1.
2.0+2.5+2.5+5.0	22.0	9.05	2.30	9.47	2.35	9.88	2.39	10.09	2.41	10.71	2.48	11.13	.2.
2.072.072.070.0	25.0	8.80	2.38	9.22	2.43	9.63	2.47	9.84	2.50	10.46	2.56	10.87	.2.
	32.0	8.21	2.59	8.63	2.64	9.04	2.68	9.25	2.71	9.87	2.77	10.29	2.
	35.0	7.96	2.69	8.38	2.74	8.79	2.78	9.00	2.80	9.62	2.87	10.04	.2.
	40.0	7.49	2.81	7.85	2.81	8.21	2.81	8.38	2.81	8.89	2.81	9.22	.2.
	43.0	6.58	2.31	6.87	2.31	7.16	2.31	7.30	2.31	7.72	2.31	7.99	.2.
	46.0	5.50	1.80	5.73	1.80	5.95	1.80	6.06	1.80	6.39	1.80	6.59	1.
2.0+2.5+2.5+6.0	22.0	9.33	2.28	9.76	2.33	10.19	2.37	10.40	2.40	11.04	2.46	11.47	.2.
2.072.372.376.0	25.0	9.08	2.37	9.50	2.41	9.93	2.46	10.14	2.48	10.79	2.54	11.21	.2.
	32.0	8.47	2.58	8.90	2.62	9.33	2.66	9.54	2.69	10.18	2.75	10.61	2.
	35.0	8.21	2.67	8.64	2.72	9.07	2.76	9.28	2.78	9.92	2.85	10.35	.2.
	40.0	7.74	2.81	8.11	2.81	8.48	2.81	8.66	2.81	9.18	2.81	9.52	.2.
	43.0	6.77	2.31	7.07	2.31	7.37	2.31	7.51	2.31	7.94	2.31	8.21	.2.
	46.0	5.64	1.80	5.87	1.80	6.10	1.80	6.21	1.80	6.55	1.80	6.76	1.
2.0+2.5+3.5+3.5	22.0	8.97	2.35	9.38	2.40	9.79	2.44	10.00	2.46	10.62	2.53	11.03	.2.
2.012.010.010.0	25.0	8.72	2.43	9.13	2.48	9.55	2.53	9.75 9.17	2.55	10.37	2.62	10.78	.2.
	32.0 35.0	8.14	2.65	8.55	2.70	8.96	2.84	8.92	2.76 2.86	9.79 9.54	2.93	10.20 9.95	2.
		7.89	2.75	8.30	2.79	8.71				1			
	40.0	7.37	2.81	7.73	2.81	8.08	2.81	8.25	2.81	8.74	2.81	9.07	2.
	43.0 46.0	6.50 5.45	2.31	6.79	2.31	7.07	2.31	7.21	2.31	7.62	2.31	7.88	.2.
				5.67	1.80	5.89	1.80	6.00	1.80	6.32	1.80	6.52	1.
2.0+2.5+3.5+4.2	22.0			9.39	2.40	9.81 9.50				10.63			
	25.0 32.0	8.73	2.43	9.14 8.56	2.48	9.56	2.53	9.76 9.18	2.55 2.76	10.38 9.80	2.62	10.79	[
		8.15	2.65	1		8.97	2.74						2.
	35.0	7.90	2.75	8.31	2.79	8.72 0 no	2.84	8.93 0.25	2.86	9.55	2.93	9.96 a no	2:
	40.0	7.38 0.50	2.81	7.74	2.81	8.08	2.81	8.25	2.81	8.75	2.81	9.08	2.
	43.0	6.50	2.31	6.79	2.31	7.08	2.31	7.22	2.31	7.62	2.31	7.89	.2.
	46.0	5.46	1.80	5.68	1.80	5.90	1.80	6.01	1.80	6.32	1.80	6.53	1.

3D059243B

Total capacity (kW) Power input (kW)

TC: PI:

NOTES

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

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 3

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Combination (Caracity)	Outdoor air temp.	14	°(16	i°C	18	°C	19	۴C	22	l°C	24	t°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
0 0.0 5.0 5.5 0		9.38	2.51	9.81	2.56	10.24	2.61	10.46	2.64	11.10	2.71	11.53	2.7
2.0+2.5+3.5+5.0		9.12	2.61	9.55	2.65	9.98	2.70	10.20	2.73	10.84	2.80	11.27	2.8
	32.0	8.52	2.83	8.95	2.88	9.38	2.93	9.59	2.96	10.24	3.03	10.67	3.0
	35.0	8.26	2.94	8.69	2.99	9.12	3.04	9.33	3.06	9.97	3.14	10.40	3.1
	40.0	7.56	2.81	7.91	2.81	8.26	2.81	8.43	2.81	8.93	2.81	9.25	2.8
	43.0	6.67	2.31	6.96	2.31	7.24	2.31	7.38	2.31	7.78	2.31	8.05	2.3
	46.0	5.60	1.80	5.82	1.80	6.04	1.80	6.15	1.80	6.47	1.80	6.67	1.8
	22.0	8.99	2.35	9.40	2.40	9.82	2.44	10.02	2.46	10.64	2.53	11.05	2.5
2.0+2.5+4.2+4.2	25.0	8.74	2.43	9.15	2.48	9.57	2.53	9.77	2.55	10.39	2.62	10.80	2.6
	32.0	8.16	2.65	8.57	2.70	8.98	2.74	9.19	2.76	9.81	2.83	10.22	2.8
	35.0	7.91	2.75	8.32	2.79	8.73	2.84	8.94	2.86	9.56	2.93	9.97	2.9
	40.0	7.39	2.81	7.75	2.81	8.09	2.81	8.26	2.81	8.76	2.81	9.09	2.8
	43.0	6.51	2.31	6.80	2.31	7.08	2.31	7.22	2.31	7.63	2.31	7.89	2.3
	46.0	5.46	1.80	5.68	1.80	5.90	1.80	6.01	1.80	6.33	1.80	6.53	1.8
	22.0	9.29	2.56	9.72	2.61	10.15	2.66	10.36	2.68	11.00	2.75	11.42	2.8
2.0+3.5+3.5+3.5	25.0	9.04	2.65	9.46	2.70	9.89	2.75	10.10	2.77	10.74	2.85	11.16	2.9
	32.0	8.43	2.88	8.86	2.93	9.29	2.98	9.50	3.01	10.14	3.08	10.56	3.1
	35.0	8.18	2.99	8.60	3.04	9.03	3.09	9.24	3.11	9.88	3.19	10.30	3.2
	40.0	7.46	2.81	7.81	2.81	8.15	2.81	8.32	2.81	8.81	2.81	9.13	2.8
	43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30	2.31	7.70	2.31	7.96	2.3
	46.0	5.56	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.41	1.80	6.61	1.8
	22.0	9.30	2.56	9.73	2.61	10.16	2.66	10.37	2.68	11.01	2.75	11.44	2.8
2.0+3.5+3.5+4.2	25.0	9.05	2.65	9.47	2.70	9.90	2.75	10.11	2.77	10.75	2.85	11.18	2.9
	32.0	8.44	2.88	8.87	2.93	9.30	2.98	9.51	3.01	10.15	3.08	10.57	3.1
	35.0	8.18	2.99	8.61	3.04	9.04	3.09	9.25	3.11	9.89	3.19	10.32	3.2
	40.0	7.47	2.81	7.82	2.81	8.16	2.81	8.33	2.81	8.82	2.81	9.14	2.8
	43.0	6.61	2.31	6.89	2.31	7.17	2.31	7.31	2.31	7.71	2.31	7.97	2.3
	46.0	5.56	1.80	5.78	1.80	6.00	1.80	6.11	1.80	6.42	1.80	6.62	1.8
	22.0	8.49	2.06	8.88	2.10	9.27	2.14	9.46	2.16	10.05	2.22	10.43	2.2
2.5+2.5+2.5+2.5	25.0	8.25	2.14	8.64	2.18	9.03	2.22	9.23	2.24	9.81	2.30	10.20	2.3
	32.0	7.70	2.33	8.09	2.37	8.48	2.41	8.68	2.43	9.26	2.49	9.65	2.5
	35.0	7.47	2.41	7.86	2.45	8.25	2.49	8.44	2.51	9.02	2.57	9.41	2.6
	40.0	7.07	2.57	7.46	2.61	7.85	2.65	8.05	2.67	8.63	2.73	9.02	2.7
	43.0	6.41	2.31	6.71	2.31	7.00	2.31	7.15	2.31	7.57	2.31	7.84	2.3
	46.0	5.35	1.80	5.58	1.80	5.80	1.80	5.92	1.80	6.24	1.80	6.45	1.8
	22.0	8.84	2.27	9.25	2.31	9.65	2.36	9.85	2.38	10.46	2.44	10.87	2.4
2.5+2.5+2.5+3.5	25.0	8.60	2.35	9.00	2.39	9.41	2.44	9.61	2.46	10.22	2.53	10.62	2.5
	32.0	8.02	2.56	8.43	2.60	8.83	2.64	9.04	2.67	9.64	2.73	10.05	2.7
	35.0	7.78	2.65	8.18	2.70	8.59	2.74	8.79	2.76	9.40	2.83	9.80	2.8
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2.81	9.06	2.8
	40.0	6.47	2.31	6.76	2.31	7.04	2.31	7.18	2.31	7.59	2.31	7.86	2.3
	43.0	5.42	1.80	5.64	1.80	7.04 5.86	1.80	5.97	1.80	6.29	1.80	6.50	1.8
	40.0	1 0.42	1.00	0.04	1.00	- <u>-</u>	1.00	0.07	1.00	0.20	1.00	1 0.00	
NOTES								SYMB	OLS				
apacities are based on the	following conditions.					TC:		Total	apacity (

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

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 3

4

3D059244A

4 - 2 Cooling capacity tables

4MKS75F (★ cooling 50Hz 230V)

Compination (Capacity)		Indoor air temp.: °CWB 14°C 16°C 18°C 19°C 22°C										24°C		
Combination (Capacity)	Outdoor air temp. °CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC		
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	k	
2.5+2.5+2.5+4.2	22.0	8.84	2,27	9.25	2.31	9.65	2.36	9.85	2.38	10.46	2.44	10.87	2.	
	25.0	8.60	2.35	9.00	2.39	9.41	2.44	9.61	2.46	10.22	2.53	10.62	.2.	
	32.0	8.02	2.56	8.43	2.60	8.83	2.64	9.04	2.67	9.64	2.73	10.05	2.	
	35.0	7.78	2.65	8.18	2.70	8.59	2.74	8.79	2.76	9.40	2.83	9.80	.2.	
	40.0	7.35	2.81	7.71	2.81	8.06	2.81	8.23	2.81	8.74	2,81	9.06	.2.	
	43.0	6.47	2.31	6.76	2.31	7.04	2.31	7.18	2.31	7.59	2.31	7.86	2.	
	46.0	5.42	1.80	5.64	1.80	5.86	1.80	5.97	1.80	6.29	1.80	6.50	1.	
2.5+2.5+2.5+5.0	22.0	9.25	2.43	9.68	2.48	10.10	2.53	10.31	2.55	10.95	2.62	11.37	.2.	
	25.0	9.00	2.52	9.42	2.57	9.84	2.61	10.06	2.64	10.69	2.71	11.12	.2.	
	32.0	8.40	2.74	8.82	2.79	9.25	2.84	9.46	2.86	10.09	2.93	10.52	2.	
	35.0	8.14	2.84	8.56	2.89	8.99	2.94	9.20	2.96	9.84	3.03	10.26	3.	
	40.0	7.52	2.81	7.88	2.81	8.23	2.81	8.40	2.81	8.90	2.81	9.22	.2.	
	43.0	6.63	2.31	6.92	2.31	7.20	2.31	7.34	2.31	7.75	2.31	8.02	2.	
	46.0	5.56	1.80	5.78	1.80	6.00	1.80	6.11	1.80	6.43	1.80	6.64	1.	
	22.0	9.33	2.26	9.76	2.30	10.19	2.35	10.40	2.37	11.04	2.44	11.47	2.	
2.5+2.5+2.5+6.0 2.5+2.5+3.5+3.5	25.0	9.08	2.34	9.50	2.39	9.93	2.43	10.14	2.45	10.79	2.52	11.21	2.	
	32.0	8.47	2.55	8.90	2.59	9.33	2.64	9.54	2.66	10.18	2.72	10.61	2.	
	35.0	8.21	2.64	8.64	2.69	9.07	2.73	9.28	2.75	9.92	2.82	10.35	2.	
	40.0	7.77	2.81	8.15	2.81	8.51	2.81	8.69	2.81	9.22	2.81	9.56	2.	
	43.0	6.79	2.31	7.09	2.31	7.39	2.31	7.54	2.31	7.97	2.31	8.24	2.	
	46.0	5.65	1.80	5.88	1.80	6.11	1.80	6.23	1.80	6.56	1.80	6.78	1.	
	22.0	9.10	2.43	9.52	2.48	9.94	2.53	10.15	2.55	10.77	2.62	11.19	2.	
	25.0	8.85	2.52	9.27	2.57	9.68	2.61	9.89	2.64	10.52	2.71	10.94	2.	
	32.0	8.26	2.74	8.68	2.79	9.09	2.84	9.30	2.86	9.93	2.93	10.35	2.	
	35.0	8.01	2.84	8.42	2.89	8.84	2.94	9.05	2.96	9.68	3.03	10.09	3.	
	40.0	7.41	2.81	7.76	2.81	8.10	2.81	8.27	2.81	8.77	2.81	9.09	2.	
	43.0	6.54	2.31	6.82	2.31	7.10	2.31	7.24	2.31	7.65	2.31	7.91	2.	
	46.0	5.49	1.80	5.71	1.80	5.93	1.80	6.04	1.80	6.35	1.80	6.56	1.	
	22.0	9.11	2.43	9.53	2.48	9.95	2.53	10.16	2.55	10.78	2.62	11.20	2.	
2.5+2.5+3.5+4.2	25.0	8.86	2.52	9.28	2.57	9.70	2.61	9.90	2.64	10.53	2.71	10.95	2.	
	32.0	8.27	2.74	8.69	2.79	9.10	2.84	9.31	2.86	9.94	2.93	10.36	2.	
	35.0	8.02	2.84	8.43	2.89	8.85	2.94	9.06	2.96	9.69	3.03	10.10	3.	
	40.0	7.41	2.81	7.77	2.81	8.11	2.81	8.28	2.81	8.77	2.81	9.10	2.	
	43.0	6.54	2.31	6.83	2.31	7.11	2.31	7.25	2.31	7.65	2.31	7.92	2.	
	46.0	5.50	1.80	5.72	1.80	5.94	1.80	6.04	1.80	6.36	1.80	6.56	1.	
	22.0	9.38	2.51	9.81	2.56	10.24	2.61	10.46	2.64	11.10	2.71	11.53	2.	
2.5+2.5+3.5+5.0	25.0	9.12	2.61	9.55	2.65	9.98	2.70	10.20				11.27	2.	
	32.0	8.52	2.83	8.95	2.88	9.38	2.93	9.59	2.96	10.24	8.03	10.67	3.	
	35.0	8.26	2.94	8.69	2.99	9.12	3.04	9.33	3.06	9.97	3.14	10.40	3.	
	40.0	7.56	2.81	7.91	2.81	8.26	2.81	8.43	2.81	8.93	2.81	9.25	2.	
	43.0	6.67	2.31	6.96	2.31	7.24	2.31	7.38	2.31	7.78	2.31	8.05	2.	
	46.0	5.60	1.80	5.82	1.80	6.04	1.80	6.15	1.80	6.47	1.80	6.67	1.	

3D059244B

Total capacity (kW) Power input (kW)

TC: PI:

NOTES

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

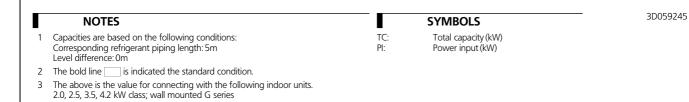
2 The bold line is indicated the standard condition.

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 3

4 - 2 Cooling capacity tables

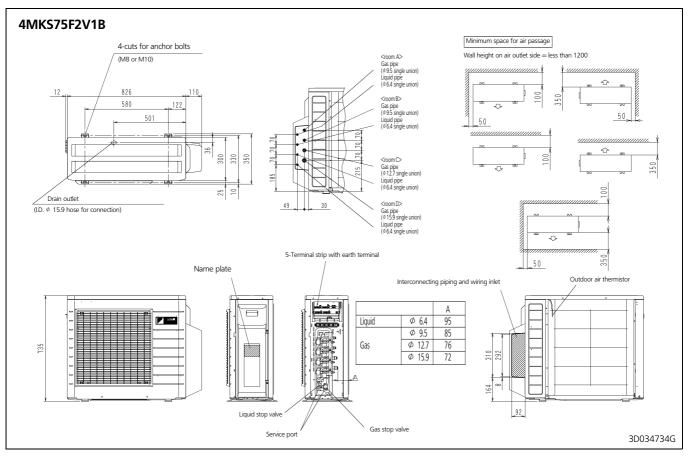
4MKS75F (★ cooling 50Hz 230V)

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.5+2.5+4.2+4.2	22.0	9.12	2.43	9.54	2.48	9.96	2.53	10.17	2.55	10.79	2.62	11.21	2.67
	25.0	8.87	2.52	9.29	2.57	9.71	2.61	9.91	2.64	10.54	2.71	10.96	2.76
	32.0	8.28	2.74	8.70	2.79	9.11	2.84	9.32	2.86	9.95	2.93	10.37	2.9
	35.0	8.03	2.84	8.44	2.89	8.86	2.94	9.07	2.96	9.70	3.03	10.11	3.0
	40.0	7.42	2.81	7.77	2.81	8.12	2.81	8.29	2.81	8.78	2.81	9.10	2.8
	43.0	6.55	2.31	6.84	2.31	7.12	2.31	7.25	2.31	7.66	2.31	9.10	2.3
	46.0	5.50	1.80	5.72	1.80	5.94	1.80	6.05	1.80	6.36	1.80	6.57	1.8
	22.0	9.29	2.56	9.72	2.61	10.15	2.66	10.36	2.68	11.00	2.75	11.42	2.8
2.5+3.5+3.5+3.5	25.0	9.04	2.65	9.46	2.70	9.89	2.75	10.10	2.77	10.74	2.85	11.16	2.9
	32.0	8.43	2.88	8.86	2.93	9.29	2.98	9.50	3.01	10.14	3.08	10.56	3.1
	35.0	8.18	2.99	8.60	3.04	9.03	3.09	9.24	3.11	9.88	3.19	10.30	3.2
	40.0	7.46	2.81	7.81	2.81	8.15	2.81	8.32	2.81	8.81	2.81	9.13	2.8
	43.0	6.60	2.31	6.89	2.31	7.17	2.31	7.30	2.31	7.70	2.31	7.96	2.3
	46.0	5.56	1.80	5.78	1.80	5.99	1.80	6.10	1.80	6.41	1.80	6.61	1.8



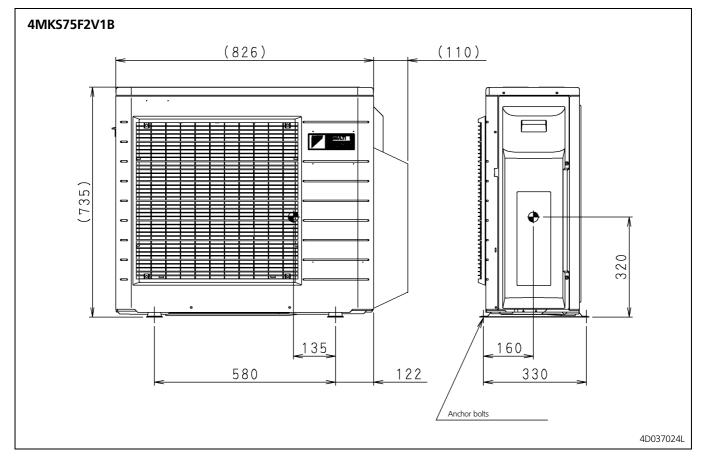
5 Dimensional drawing & centre of gravity

5 - 1 Dimensional drawing

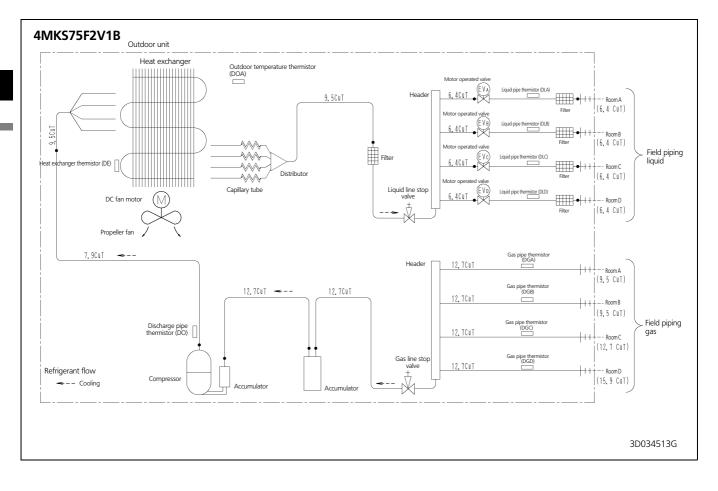


5 Dimensional drawing & centre of gravity

5 - 2 Centre of gravity

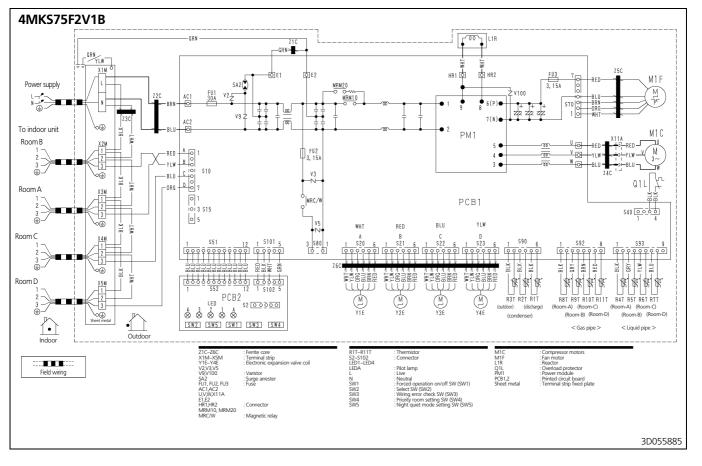


6 Piping diagram



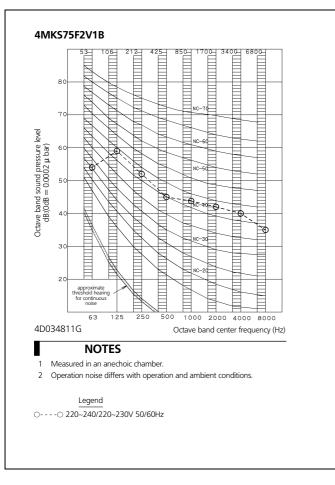
7 Wiring diagram

7 - 1 Wiring diagram

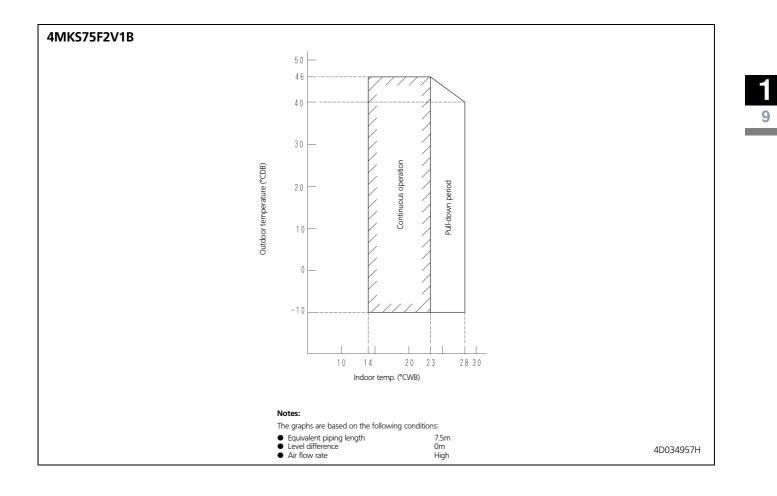


8 Sound data

8 - 1 Sound pressure spectrum



9 Operation range



9 Operation range