

technical data

VRVTM Systems

RSEYP-KJY1

VRVTM PLUS heat recovery series

RSEYP-KJY1

VRVTM PLUS heat recovery series



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1 Specifications

Outdoor unit		Built-up	HP	Max. n° of connectable indoors	Range of total capacity index	Capacity steps
RSEYP16KJY1	Heat recovery	REYP8KJY1 + RXP8K7W1	16	20	200 - 520	26
RSEYP18KJY1		REYP10KJY1 + RXP8K7W1	18	20	225 - 585	26
RSEYP20KJY1		REYP10KJY1 + RXP10K7W1	20	20	250 - 650	26
RSEYP24KJY1		REYP16KJY1 + RXP8K7W1	24	32	300 - 780	29
RSEYP26KJY1		REYP16KJY1 + RXP10K7W1	26	32	325 - 845	29
RSEYP28KJY1		REYP20KJY1 + RXP8K7W1	28	32	350 - 910	29
RSEYP30KJY1		REYP20KJY1 + RXP10K7W1	30	32	375 - 975	29

1-1 Technical specifications

VRV Plus heat recovery			RSEYP16KJY1		RSEYP18KJY1		RSEYP20KJY1		
			REYP8KJY1	RXEP8K7W1	REYP10KJY1	RXEP8K7W1	REYP10KJY1	RXEP10K7W1	
NOMINAL COOLING CAPACITY (1)			kW	43.8		49.3		54.7	
NOMINAL HEATING CAPACITY (2)			kW	43.8		49.3		54.7	
NOMINAL INPUT	Cooling	kW	15.7		18.7		21.8		
	Heating	kW	14.2		15.5		16.9		
DIMENSIONS	HxWxD	mm	1,440 x 1,280 x 690	1,220 x 1,280 x 690	1,440 x 1,280 x 690	1,220 x 1,280 x 690	1,440 x 1,280 x 690	1,440 x 1,280 x 690	
WEIGHT			kg	375	95	375	95	375	105
COLOUR			ivory white (5Y7.5/1)						
SOUND LEVEL - 380V	Sound pressure level	dB(A)	60		60		60		
	Sound power level	dB(A)	*		*		*		
FAN	Type	propeller fan							
	Air flow rate	m³/h	19,200		19,200		20,400		
	Motor output x number of units	W	(0.14 + 0.23) + (0.14 + 0.23)						
	Drive	direct drive							
COMPRESSOR	Type	hermetically sealed scroll compressor							
	Number of revolutions	rpm	(5,510, 2,900)						
	Piston displacement	m³/h	(43.3 + 25.2)						
	Motor output x nr. of units	kW	5.5 + 7.5						
	Starting method	direct on line							
HEAT EXCHANGER			cross fine coil						
REFRIGERANT	Name	R-407C							
	Charge	kg	19.8						
	Control	electronic expansion valve							
REFRIGERANT OIL	Name	DAPHNE FVC68D							
	Charge volume	l	4.0 + 4.0						
PIPING CONNECTIONS	Outdoor unit	Liquid	mm	ø 15.9 brazing connection		ø 19.1 flare connection			
		Gas	mm	ø 34.9 brazing connection					
		Disch. gas	mm	ø 28.6 brazing connection					
	Main ~ sub unit	Liquid	mm	ø 12.7 flare ~ brazing connection					
		Gas	mm	ø 28.6 brazing ~ brazing connection					
DEFROST METHOD			deicer						
CAPACITY CONTROL			%	11 ~ 100					

4D031749 + 4D031750 + 4D031751

NOTES

1 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 Nominal heating capacities are based on:

- Indoor temperature: 20°CDB
- Outdoor temperature: 7°CDB, 6°CWB
- Equivalent refrigerant piping: 7.5m
- Level difference: 0m

1 Specifications

1-1 Technical specifications

VRV Plus heat recovery				RSEYP24KJY1		RSEYP26KJY1		RSEYP28KJY1		RSEYP30KJY1		
				REYP16KJY1	RXEP8K7W1	REYP16KJY1	RXEP10K7W1	REYP20KJY1	RXEP8K7W1	REYP20KJY1	RXEP10K7W1	
NOMINAL COOLING CAPACITY (1)			kW	65.7		71.2		76.6		82.1		
NOMINAL HEATING CAPACITY (2)			kW	65.7		71.2		76.6		82.1		
POWER INPUT	Cooling	kW	25.0		26.9		28.7		31.2			
	Heating	kW	21.4		21.9		23.9		27.1			
DIMENSIONS			HxWxD	mm	1,460x2,580x690	1,220x1,280x690	1,460x2,580x690	1,440x1,280x690	1,460x2,580x690	1,440x1,280x690		
WEIGHT			kg	640	95	640	105	640	95	640	105	
COLOUR				ivory white (5Y7.5/1)								
SOUND LEVEL 380V	Sound pressure level	dB(A)	62		62		62		62			
	Sound power level	dB(A)	*		*		*		*			
FAN	Type	propeller fan										
	Air flow rate	m³/h	29,400		30,600		29,400		30,600			
	Motor output x nr. Of units	kW	(0.14 + 0.23) x 2 + (0.14 + 0.23)									
	Starting method	direct drive										
REFRIGERANT	Name	R-407C										
	Charge	kg	29.5									
	Control	electronic expansion valve										
REFRIGERANT OIL	type	DAPHNE FVC68D										
	charge	l	4.0 + 4.0 + 4.0									
COMPRESSOR	Type	hermetically sealed scroll compressor										
	Number of revolutions	rpm	(5,510 , 2,900 , 2,900)									
	Piston displacement	m³/h	(43.3 + 28.4 + 28.4)									
	Motor output x nr. of units	kW	5.5 + 7.5 + 7.5									
	Starting method	direct on line										
PIPING CONNECTIONS	Outdoor unit	Liquid	mm	ø 19.1 flare connection		ø 22.2 brazing connection		ø 22.2 brazing connection				
		Gas	mm	ø 41.3 C1220T brazing connection								
		Disch. gas	mm	ø 28.6 brazing connection				ø 34.9 brazing connection				
	Main ~ sub unit	Liquid	mm	ø 12.7 flare ~ brazing connection								
		Gas	mm	ø 28.6 brazing ~ brazing connection								
DEFROST METHOD				deicer								
CAPACITY CONTROL			%	11 ~ 100								

4D031752 + 4D031753 + 4D031754 + 4D031755

NOTES

1 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 Nominal heating capacities are based on:

- Indoor temperature: 20°CDB
- Outdoor temperature: 7°CDB, 6°CWB
- Equivalent refrigerant piping: 7.5m
- Level difference: 0m

* data were not available at the time of publication

1 Specifications

1-2 Electrical specifications

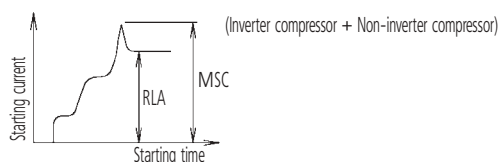
RSEYP-KJY1			16	18	20	24	26	28	30
CURRENT	Minimum circuit amps (MCA)	A	49.0	50.2	50.5	67.1	67.0	67.8	68.0
	Total overcurrent amps (TOCA)	A	53.5	53.5	53.5	79.7	79.7	79.7	79.7
	Maximum fuse amps (MFA)	A	50	50	60	70	70	70	70
POWER SUPPLY		W1	3 ~, 50Hz, 400V						
VOLTAGE RANGE		Min/max	V 342 / 456						
OUTDOOR FAN MOTOR	Fan motor rated output	kW	(0.23 + 0.14) x 2			(0.23 + 0.14) x 3			
	Full load amps (FLA)	A	2.24 x 2			2.24 x 3			
COMPRESSOR	Maximum starting current (MSC)		136			162			
	Rated load amps (RLA)	A	17.0 + 12.8	17.2 + 12.8	18.1 + 12.8	16.9 + 14.5 x 2	16.7 + 14.5 x 2	16.9 + 14.5 x 2	18.1 + 14.5 x 2

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NOTES

- RLA is based on following conditions:
 - Indoor temperature: 27°CDB, 19°CWB
 - Outdoor temperature: 35°CDB
- TOCA means the total value of each OC set
- MSC means the maximum current during start up of the compressor
- Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits
- Maximum allowable voltage range variation between phases is 2 %
- Select wire size based on the value of MCA or TOCA
- MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)

Relationship between starting time and starting current.



1-3 Safety device settings

RSEYP-KJY1			16	18	20	24	26	28	30
SAFETY DEVICES			High pressure switch, overcurrent relay, compressor safety thermostat (only for RSEYP28,30KJY1), fan motor safety thermostat, inverter overload protector, fusible plugs						

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2 Accessories

RSEYP-KJY1		16	18	20	24	26	28
REFNET HEADER	2 Pipes	KHRP26K18H (max. 8 branches)					
		KHRP26K37H (max. 8 branches)					
		KHRP26K40H (max. 8 branches)					
	3 Pipes	KHRP25K18H (max. 6 branches)					
		KHRP25K37H (max. 8 branches)					
		KHRP25K40H (max. 8 branches)					
REFNET JOINT	2 Pipes	KHRP26K18T					
		KHRP26K37T					
		KHRP26K40T					
	3 Pipes	KHRP25K18T					
		KHRP25K20T					
		KHRP25K40T					
		KHRP25K75T					
FIXING WIRING PLATE		KKSJ26A					
FAN MOTOR SIZE UP		NFM22C10 (for main unit), NFM22E10 (for sub unit)			NFM22E20 (for main unit), NFM22E10 (for sub unit)		

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3 Capacity tables

3-1 Cooling capacity

3-1-1 RSEYP16KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	520	10.0	39.4	5.52	46.4	6.99	53.4	8.65	56.9	9.56	60.5	10.3	64.4	10.5	68.2	10.7
		12.0	39.4	5.85	46.4	7.43	53.4	9.20	56.9	10.2	59.7	10.7	63.5	10.9	67.2	11.0
		14.0	39.4	6.21	46.4	7.89	53.4	9.79	56.9	10.8	58.8	11.0	62.5	11.2	66.2	11.4
		16.0	39.4	6.59	46.4	8.39	53.4	10.4	56.1	11.2	57.9	11.3	61.6	11.5	65.2	11.8
		18.0	39.4	6.99	46.4	8.92	53.4	11.1	55.2	11.6	57.0	11.7	60.6	11.9	64.2	12.1
		20.0	39.4	7.42	46.4	9.48	52.6	11.8	54.4	11.9	56.1	12.0	59.7	12.3	63.2	12.5
		21.0	39.4	7.65	46.4	9.78	52.2	12.0	53.9	12.1	55.7	12.2	59.2	12.4	62.7	12.7
		23.0	39.4	8.13	46.4	10.4	51.3	12.3	53.1	12.4	54.8	12.6	58.2	12.8	61.7	13.1
		25.0	39.4	8.61	46.4	11.1	50.5	12.6	52.2	12.7	53.9	12.9	57.3	13.1	60.7	13.4
		27.0	39.4	9.41	46.3	12.1	49.7	13.3	51.3	13.5	53.0	13.6	56.4	13.9	59.7	14.2
		29.0	39.4	10.3	45.6	13.2	48.8	14.0	50.5	14.2	52.1	14.3	55.4	14.7	58.7	15.0
		31.0	39.4	11.2	44.8	14.4	48.0	14.8	49.6	14.9	51.2	15.1	54.5	15.4	57.7	15.8
		33.0	39.4	12.2	44.0	15.1	47.2	15.5	48.8	15.7	50.3	15.9	53.5	16.2	56.7	16.6
		35.0	39.4	13.3	43.2	15.9	46.3	16.2	47.9	16.4	49.5	16.6	52.6	17.0	55.7	17.4
		37.0	39.4	14.5	42.4	16.6	45.5	17.0	47.0	17.2	48.6	17.4	51.6	17.8	54.7	18.3
		39.0	38.7	15.9	41.7	17.3	44.7	17.8	46.2	18.0	47.7	18.2	50.7	18.7	53.7	19.1
120%	480	10.0	36.3	4.94	42.8	6.21	49.3	7.65	52.6	8.43	55.8	9.25	62.3	10.4	66.6	10.5
		12.0	36.3	5.23	42.8	6.59	49.3	8.13	52.6	8.96	55.8	9.84	61.9	10.7	65.6	10.9
		14.0	36.3	5.54	42.8	7.00	49.3	8.64	52.6	9.54	55.8	10.5	61.0	11.0	64.6	11.2
		16.0	36.3	5.87	42.8	7.43	49.3	9.19	52.6	10.1	55.8	11.2	60.1	11.4	63.6	11.6
		18.0	36.3	6.23	42.8	7.90	49.3	9.78	52.6	10.8	55.6	11.5	59.2	11.7	62.7	11.9
		20.0	36.3	6.61	42.8	8.39	49.3	10.4	52.6	11.5	54.8	11.9	58.2	12.1	61.7	12.3
		21.0	36.3	6.81	42.8	8.65	49.3	10.7	52.6	11.9	54.3	12.0	57.8	12.3	61.2	12.5
		23.0	36.3	7.22	42.8	9.20	49.3	11.4	51.8	12.3	53.5	12.4	56.8	12.6	60.2	12.9
		25.0	36.3	7.65	42.8	9.76	49.3	12.1	50.9	12.6	52.6	12.7	55.9	12.9	59.2	13.2
		27.0	36.3	8.35	42.8	10.7	48.5	13.1	50.1	13.3	51.7	13.4	55.0	13.7	58.3	13.9
		29.0	36.3	9.11	42.8	11.7	47.7	13.8	49.3	14.0	50.9	14.1	54.1	14.4	57.3	14.7
		31.0	36.3	9.93	42.8	12.7	46.9	14.6	48.4	14.7	50.0	14.9	53.1	15.2	56.3	15.5
		33.0	36.3	10.8	42.8	13.9	46.0	15.3	47.6	15.4	49.1	15.6	52.2	15.9	55.3	16.3
		35.0	36.3	11.8	42.2	15.2	45.2	16.0	46.7	16.2	48.3	16.4	51.3	16.7	54.3	17.1
		37.0	36.3	12.8	41.4	16.4	44.4	16.8	45.9	16.9	47.4	17.1	50.4	17.5	53.4	17.9
		39.0	36.3	14.0	40.7	17.1	43.6	17.5	45.1	17.7	46.5	17.9	49.5	18.3	52.4	18.8
110%	440	10.0	33.2	4.39	39.2	5.48	45.2	6.71	48.2	7.38	51.2	8.08	57.1	9.58	63.1	10.4
		12.0	33.2	4.65	39.2	5.81	45.2	7.13	48.2	7.84	51.2	8.59	57.1	10.2	63.1	10.7
		14.0	33.2	4.92	39.2	6.17	45.2	7.57	48.2	8.33	51.2	9.13	57.1	10.9	63.0	11.1
		16.0	33.2	5.21	39.2	6.54	45.2	8.04	48.2	8.86	51.2	9.72	57.1	11.2	62.1	11.4
		18.0	33.2	5.52	39.2	6.94	45.2	8.55	48.2	9.42	51.2	10.3	57.1	11.6	61.1	11.8
		20.0	33.2	5.85	39.2	7.37	45.2	9.09	48.2	10.0	51.2	11.0	56.8	11.9	60.2	12.1
		21.0	33.2	6.02	39.2	7.60	45.2	9.38	48.2	10.3	51.2	11.4	56.3	12.1	59.7	12.3
		23.0	33.2	6.38	39.2	8.07	45.2	9.98	48.2	11.0	51.2	12.1	55.4	12.4	58.7	12.6
		25.0	33.2	6.75	39.2	8.55	45.2	10.6	48.2	11.7	51.2	12.5	54.5	12.7	57.8	13.0
		27.0	33.2	7.36	39.2	9.35	45.2	11.6	48.2	12.8	50.5	13.2	53.6	13.5	56.8	13.7
		29.0	33.2	8.02	39.2	10.2	45.2	12.7	48.0	13.8	49.6	13.9	52.7	14.2	55.9	14.5
		31.0	33.2	8.73	39.2	11.1	45.2	13.9	47.2	14.5	48.8	14.6	51.8	14.9	54.9	15.2
		33.0	33.2	9.50	39.2	12.1	44.9	15.1	46.4	15.2	47.9	15.4	50.9	15.7	54.0	16.0
		35.0	33.2	10.3	39.2	13.2	44.1	15.8	45.6	15.9	47.1	16.1	50.0	16.4	53.0	16.8
		37.0	33.2	11.2	39.2	14.4	43.3	16.5	44.8	16.7	46.2	16.9	49.1	17.2	52.0	17.6
		39.0	33.2	12.2	39.2	15.7	42.5	17.2	43.9	17.4	45.4	17.6	48.2	18.0	51.1	18.4
100%	400	10.0	30.3	3.88	35.7	4.80	41.1	5.84	43.8	6.40	46.5	6.99	51.9	8.25	57.3	9.63
		12.0	30.3	4.10	35.7	5.09	41.1	6.20	43.8	6.79	46.5	7.42	51.9	8.77	57.3	10.2
		14.0	30.3	4.34	35.7	5.39	41.1	6.57	43.8	7.22	46.5	7.89	51.9	9.33	57.3	10.9
		16.0	30.3	4.59	35.7	5.71	41.1	6.98	43.8	7.66	46.5	8.38	51.9	9.93	57.3	11.2
		18.0	30.3	4.85	35.7	6.06	41.1	7.41	43.8	8.14	46.5	8.91	51.9	10.6	57.3	11.6
		20.0	30.3	5.14	35.7	6.42	41.1	7.87	43.8	8.66	46.5	9.48	51.9	11.3	57.3	11.9
		21.0	30.3	5.28	35.7	6.61	41.1	8.11	43.8	8.93	46.5	9.78	51.9	11.6	57.3	12.1
		23.0	30.3	5.60	35.7	7.02	41.1	8.62	43.8	9.50	46.5	10.4	51.9	12.2	57.2	12.4
		25.0	30.3	5.91	35.7	7.43	41.1	9.14	43.8	10.1	46.5	11.0	51.9	12.5	56.3	12.7
		27.0	30.3	6.44	35.7	8.11	41.1	10.00	43.8	11.0	46.5	12.1	51.9	13.2	55.4	13.5
		29.0	30.3	7.00	35.7	8.85	41.1	10.9	43.8	12.1	46.5	13.2	51.4	14.0	54.4	14.2
		31.0	30.3	7.62	35.7	9.64	41.1	11.9	43.8	13.2	46.5	14.4	50.5	14.7	53.5	14.9
		33.0	30.3	8.28	35.7	10.5	41.1	13.0	43.8	14.4	46.5	15.1	49.6	15.4	52.6	15.7
		35.0	30.3	8.99	35.7	11.4	41.1	14.2	43.8	15.7	45.9	15.9	48.8	16.2	51.7	16.5
		37.0	30.3	9.77	35.7	12.5	41.1	15.5	43.6	16.4	45.1	16.6	47.9	16.9	50.7	17.2
		39.0	30.3	10.6	35.7	13.6	41.1	16.9	42.8	17.2	44.2	17.3	47.0	17.7	49.8	18.0

3 Capacity tables

3-1 Cooling capacity

3-1-1 RSEYP16KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90%	360	10.0	27.2	3.41	32.1	4.18	37.0	5.04	39.4	5.50	41.9	5.99	46.7	7.03	51.6	8.16
		12.0	27.2	3.60	32.1	4.42	37.0	5.34	39.4	5.83	41.9	6.35	46.7	7.47	51.6	8.68
		14.0	27.2	3.80	32.1	4.67	37.0	5.66	39.4	6.19	41.9	6.74	46.7	7.93	51.6	9.23
		16.0	27.2	4.01	32.1	4.95	37.0	6.00	39.4	6.56	41.9	7.16	46.7	8.43	51.6	9.82
		18.0	27.2	4.24	32.1	5.24	37.0	6.36	39.4	6.96	41.9	7.60	46.7	8.97	51.6	10.5
		20.0	27.2	4.48	32.1	5.55	37.0	6.75	39.4	7.39	41.9	8.08	46.7	9.54	51.6	11.1
		21.0	27.2	4.60	32.1	5.71	37.0	6.95	39.4	7.62	41.9	8.33	46.7	9.84	51.6	11.5
		23.0	27.2	4.87	32.1	6.05	37.0	7.38	39.4	8.10	41.9	8.85	46.7	10.5	51.6	12.2
		25.0	27.2	5.13	32.1	6.39	37.0	7.81	39.4	8.58	41.9	9.38	46.7	11.1	51.6	12.5
		27.0	27.2	5.58	32.1	6.97	37.0	8.53	39.4	9.38	41.9	10.3	46.7	12.2	51.6	13.2
		29.0	27.2	6.07	32.1	7.59	37.0	9.31	39.4	10.2	41.9	11.2	46.7	13.3	51.6	13.9
		31.0	27.2	6.59	32.1	8.26	37.0	10.1	39.4	11.2	41.9	12.3	46.7	14.4	51.6	14.7
		33.0	27.2	7.15	32.1	8.99	37.0	11.1	39.4	12.2	41.9	13.4	46.7	15.1	51.2	15.4
		35.0	27.2	7.75	32.1	9.77	37.0	12.1	39.4	13.3	41.9	14.6	46.7	15.9	50.3	16.1
		37.0	27.2	8.41	32.1	10.6	37.0	13.1	39.4	14.5	41.9	15.9	46.6	16.6	49.4	16.9
		39.0	27.2	9.12	32.1	11.6	37.0	14.3	39.4	15.8	41.9	17.0	45.8	17.3	48.5	17.7
80%	320	10.0	24.1	2.97	28.5	3.60	32.9	4.30	35.0	4.67	37.2	5.07	41.5	5.91	45.9	6.83
		12.0	24.1	3.13	28.5	3.80	32.9	4.55	35.0	4.95	37.2	5.37	41.5	6.27	45.9	7.25
		14.0	24.1	3.30	28.5	4.02	32.9	4.81	35.0	5.24	37.2	5.69	41.5	6.66	45.9	7.71
		16.0	24.1	3.48	28.5	4.24	32.9	5.09	35.0	5.55	37.2	6.04	41.5	7.07	45.9	8.19
		18.0	24.1	3.67	28.5	4.48	32.9	5.40	35.0	5.89	37.2	6.40	41.5	7.50	45.9	8.70
		20.0	24.1	3.87	28.5	4.74	32.9	5.72	35.0	6.24	37.2	6.79	41.5	7.97	45.9	9.26
		21.0	24.1	3.98	28.5	4.88	32.9	5.88	35.0	6.43	37.2	7.00	41.5	8.22	45.9	9.55
		23.0	24.1	4.20	28.5	5.16	32.9	6.24	35.0	6.82	37.2	7.43	41.5	8.74	45.9	10.2
		25.0	24.1	4.42	28.5	5.44	32.9	6.59	35.0	7.21	37.2	7.86	41.5	9.26	45.9	10.8
		27.0	24.1	4.80	28.5	5.93	32.9	7.19	35.0	7.87	37.2	8.59	41.5	10.1	45.9	11.8
		29.0	24.1	5.20	28.5	6.44	32.9	7.83	35.0	8.59	37.2	9.38	41.5	11.1	45.9	12.9
		31.0	24.1	5.64	28.5	7.00	32.9	8.53	35.0	9.35	37.2	10.2	41.5	12.1	45.9	14.1
		33.0	24.1	6.11	28.5	7.60	32.9	9.28	35.0	10.2	37.2	11.1	41.5	13.2	45.9	15.1
		35.0	24.1	6.61	28.5	8.25	32.9	10.1	35.0	11.1	37.2	12.1	41.5	14.4	45.9	15.8
		37.0	24.1	7.16	28.5	8.95	32.9	11.0	35.0	12.1	37.2	13.2	41.5	15.7	45.9	16.5
		39.0	24.1	7.75	28.5	9.72	32.9	11.9	35.0	13.1	37.2	14.4	41.5	17.0	45.9	17.3
70%	280	10.0	21.2	2.57	25.0	3.07	28.8	3.63	30.7	3.92	32.6	4.24	36.3	4.90	40.1	5.62
		12.0	21.2	2.71	25.0	3.24	28.8	3.83	30.7	4.15	32.6	4.48	36.3	5.19	40.1	5.96
		14.0	21.2	2.85	25.0	3.42	28.8	4.05	30.7	4.39	32.6	4.74	36.3	5.50	40.1	6.33
		16.0	21.2	3.00	25.0	3.60	28.8	4.28	30.7	4.64	32.6	5.02	36.3	5.83	40.1	6.71
		18.0	21.2	3.15	25.0	3.80	28.8	4.52	30.7	4.91	32.6	5.32	36.3	6.18	40.1	7.13
		20.0	21.2	3.32	25.0	4.01	28.8	4.78	30.7	5.19	32.6	5.63	36.3	6.56	40.1	7.57
		21.0	21.2	3.41	25.0	4.12	28.8	4.92	30.7	5.35	32.6	5.79	36.3	6.76	40.1	7.80
		23.0	21.2	3.59	25.0	4.35	28.8	5.20	30.7	5.66	32.6	6.14	36.3	7.17	40.1	8.29
		25.0	21.2	3.77	25.0	4.58	28.8	5.49	30.7	5.98	32.6	6.49	36.3	7.59	40.1	8.78
		27.0	21.2	4.08	25.0	4.98	28.8	5.97	30.7	6.51	32.6	7.08	36.3	8.29	40.1	9.60
		29.0	21.2	4.42	25.0	5.40	28.8	6.50	30.7	7.09	32.6	7.71	36.3	9.04	40.1	10.5
		31.0	21.2	4.78	25.0	5.85	28.8	7.06	30.7	7.71	32.6	8.39	36.3	9.86	40.1	11.4
		33.0	21.2	5.16	25.0	6.34	28.8	7.67	30.7	8.38	32.6	9.13	36.3	10.7	40.1	12.5
		35.0	21.2	5.58	25.0	6.87	28.8	8.32	30.7	9.11	32.6	9.93	36.3	11.7	40.1	13.6
		37.0	21.2	6.02	25.0	7.44	28.8	9.03	30.7	9.89	32.6	10.8	36.3	12.7	40.1	14.8
		39.0	21.2	6.50	25.0	8.06	28.8	9.81	30.7	10.8	32.6	11.7	36.3	13.9	40.1	16.2
60%	240	10.0	18.1	2.21	21.4	2.59	24.7	3.02	26.3	3.25	27.9	3.49	31.2	4.00	34.4	4.55
		12.0	18.1	2.32	21.4	2.73	24.7	3.19	26.3	3.43	27.9	3.68	31.2	4.23	34.4	4.81
		14.0	18.1	2.43	21.4	2.87	24.7	3.36	26.3	3.62	27.9	3.89	31.2	4.47	34.4	5.10
		16.0	18.1	2.56	21.4	3.02	24.7	3.54	26.3	3.82	27.9	4.11	31.2	4.73	34.4	5.40
		18.0	18.1	2.68	21.4	3.18	24.7	3.73	26.3	4.03	27.9	4.34	31.2	5.00	34.4	5.72
		20.0	18.1	2.82	21.4	3.35	24.7	3.94	26.3	4.26	27.9	4.59	31.2	5.30	34.4	6.06
		21.0	18.1	2.89	21.4	3.44	24.7	4.05	26.3	4.38	27.9	4.72	31.2	5.45	34.4	6.24
		23.0	18.1	3.04	21.4	3.62	24.7	4.27	26.3	4.62	27.9	4.99	31.2	5.77	34.4	6.62
		25.0	18.1	3.18	21.4	3.80	24.7	4.50	26.3	4.87	27.9	5.26	31.2	6.10	34.4	7.00
		27.0	18.1	3.44	21.4	4.12	24.7	4.89	26.3	5.30	27.9	5.73	31.2	6.65	34.4	7.64
		29.0	18.1	3.71	21.4	4.46	24.7	5.30	26.3	5.75	27.9	6.22	31.2	7.23	34.4	8.33
		31.0	18.1	4.00	21.4	4.83	24.7	5.75	26.3	6.24	27.9	6.76	31.2	7.87	34.4	9.07
		33.0	18.1	4.31	21.4	5.22	24.7	6.22	26.3	6.77	27.9	7.34	31.2	8.55	34.4	9.88
		35.0	18.1	4.64	21.4	5.63	24.7	6.74	26.3	7.34	27.9	7.96	31.2	9.30	34.4	10.7
		37.0	18.1	5.00	21.4	6.09	24.7	7.30	26.3	7.95	27.9	8.64	31.2	10.1	34.4	11.7
		39.0	18.1	5.39	21.4	6.57	24.7	7.90	26.3	8.62	27.9	9.37	31.2	11.0	34.4	12.7

3 Capacity tables

3-1 Cooling capacity

3-1-1 RSEYP16KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50%	200	10.0	15.1	1.88	17.8	2.17	20.5	2.48	21.9	2.65	23.3	2.83	26.0	3.20	28.7	3.60
		12.0	15.1	1.97	17.8	2.28	20.5	2.61	21.9	2.79	23.3	2.98	26.0	3.37	28.7	3.80
		14.0	15.1	2.06	17.8	2.39	20.5	2.75	21.9	2.94	23.3	3.14	26.0	3.56	28.7	4.01
		16.0	15.1	2.16	17.8	2.51	20.5	2.89	21.9	3.09	23.3	3.30	26.0	3.76	28.7	4.24
		18.0	15.1	2.26	17.8	2.63	20.5	3.04	21.9	3.26	23.3	3.48	26.0	3.96	28.7	4.48
		20.0	15.1	2.37	17.8	2.76	20.5	3.20	21.9	3.43	23.3	3.67	26.0	4.19	28.7	4.74
		21.0	15.1	2.42	17.8	2.83	20.5	3.28	21.9	3.52	23.3	3.77	26.0	4.30	28.7	4.88
		23.0	15.1	2.54	17.8	2.97	20.5	3.45	21.9	3.71	23.3	3.98	26.0	4.54	28.7	5.16
		25.0	15.1	2.65	17.8	3.11	20.5	3.62	21.9	3.90	23.3	4.18	26.0	4.79	28.7	5.44
		27.0	15.1	2.86	17.8	3.36	20.5	3.92	21.9	4.22	23.3	4.54	26.0	5.20	28.7	5.92
		29.0	15.1	3.08	17.8	3.63	20.5	4.24	21.9	4.57	23.3	4.92	26.0	5.65	28.7	6.44
		31.0	15.1	3.31	17.8	3.91	20.5	4.59	21.9	4.95	23.3	5.32	26.0	6.13	28.7	7.00
		33.0	15.1	3.55	17.8	4.22	20.5	4.95	21.9	5.35	23.3	5.76	26.0	6.64	28.7	7.60
		35.0	15.1	3.81	17.8	4.54	20.5	5.35	21.9	5.78	23.3	6.23	26.0	7.20	28.7	8.25
		37.0	15.1	4.09	17.8	4.89	20.5	5.77	21.9	6.25	23.3	6.74	26.0	7.80	28.7	8.95
		39.0	15.1	4.39	17.8	5.26	20.5	6.23	21.9	6.75	23.3	7.29	26.0	8.46	28.7	9.72

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3 Capacity tables

3-1 Cooling capacity

3-1-2 RSEYP18KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	585	10.0	44.3	6.57	52.2	8.33	60.1	10.3	64.1	11.4	68.1	12.3	72.5	12.5	76.8	12.7
		12.0	44.3	6.97	52.2	8.84	60.1	11.0	64.1	12.1	67.2	12.7	71.4	12.9	75.7	13.2
		14.0	44.3	7.39	52.2	9.40	60.1	11.7	64.1	12.9	66.2	13.1	70.4	13.3	74.5	13.6
		16.0	44.3	7.84	52.2	9.99	60.1	12.4	63.1	13.4	65.2	13.5	69.3	13.8	73.4	14.0
		18.0	44.3	8.33	52.2	10.6	60.1	13.2	62.2	13.8	64.2	13.9	68.2	14.2	72.3	14.4
		20.0	44.3	8.84	52.2	11.3	59.2	14.0	61.2	14.2	63.2	14.3	67.2	14.6	71.1	14.9
		21.0	44.3	9.11	52.2	11.7	58.7	14.2	60.7	14.4	62.7	14.5	66.6	14.8	70.6	15.1
		23.0	44.3	9.68	52.2	12.4	57.8	14.6	59.7	14.8	61.7	15.0	65.6	15.3	69.4	15.6
		25.0	44.3	10.3	52.2	13.2	56.9	15.0	58.8	15.2	60.7	15.3	64.5	15.7	68.3	16.0
		27.0	44.3	11.2	52.2	14.4	55.9	15.9	57.8	16.0	59.7	16.2	63.4	16.5	67.2	16.9
		29.0	44.3	12.2	51.3	15.8	55.0	16.7	56.8	16.9	58.7	17.1	62.4	17.5	66.1	17.8
		31.0	44.3	13.4	50.4	17.2	54.0	17.6	55.9	17.8	57.7	18.0	61.3	18.4	64.9	18.8
		33.0	44.3	14.6	49.5	18.0	53.1	18.5	54.9	18.7	56.7	18.9	60.2	19.3	63.8	19.8
		35.0	44.3	15.9	48.7	18.9	52.2	19.3	53.9	19.6	55.7	19.8	59.2	20.3	62.7	20.7
		37.0	44.3	17.3	47.8	19.8	51.2	20.3	52.9	20.5	54.7	20.8	58.1	21.3	61.6	21.7
		39.0	43.5	18.9	46.9	20.6	50.3	21.2	52.0	21.4	53.7	21.7	57.0	22.2	60.4	22.8
120%	540	10.0	40.9	5.88	48.2	7.40	55.5	9.11	59.2	10.0	62.8	11.0	70.1	12.3	74.9	12.6
		12.0	40.9	6.23	48.2	7.85	55.5	9.68	59.2	10.7	62.8	11.7	69.7	12.7	73.8	13.0
		14.0	40.9	6.60	48.2	8.34	55.5	10.3	59.2	11.4	62.8	12.5	68.7	13.2	72.7	13.4
		16.0	40.9	7.00	48.2	8.85	55.5	10.9	59.2	12.1	62.8	13.3	67.6	13.6	71.6	13.8
		18.0	40.9	7.42	48.2	9.40	55.5	11.6	59.2	12.9	62.6	13.7	66.6	14.0	70.5	14.2
		20.0	40.9	7.87	48.2	9.99	55.5	12.4	59.2	13.7	61.7	14.1	65.5	14.4	69.4	14.7
		21.0	40.9	8.11	48.2	10.3	55.5	12.8	59.2	14.1	61.2	14.3	65.0	14.6	68.9	14.9
		23.0	40.9	8.60	48.2	11.0	55.5	13.6	58.3	14.6	60.2	14.7	64.0	15.0	67.8	15.3
		25.0	40.9	9.11	48.2	11.6	55.5	14.5	57.3	15.0	59.2	15.1	62.9	15.4	66.7	15.7
		27.0	40.9	9.95	48.2	12.7	54.6	15.6	56.4	15.8	58.2	16.0	61.9	16.3	65.6	16.6
		29.0	40.9	10.9	48.2	13.9	53.6	16.5	55.5	16.7	57.3	16.8	60.9	17.2	64.5	17.5
		31.0	40.9	11.8	48.2	15.2	52.7	17.3	54.5	17.5	56.3	17.7	59.8	18.1	63.4	18.5
		33.0	40.9	12.9	48.2	16.6	51.8	18.2	53.6	18.4	55.3	18.6	58.8	19.0	62.3	19.4
		35.0	40.9	14.0	47.5	18.1	50.9	19.1	52.6	19.3	54.3	19.5	57.7	19.9	61.2	20.4
		37.0	40.9	15.3	46.6	19.5	50.0	20.0	51.7	20.2	53.3	20.4	56.7	20.9	60.1	21.3
		39.0	40.9	16.7	45.8	20.4	49.1	20.9	50.7	21.1	52.4	21.4	55.7	21.8	59.0	22.3
110%	495	0.0	37.5	5.23	44.2	6.53	50.9	7.99	54.2	8.79	57.6	9.62	64.3	11.4	71.0	12.4
		12.0	37.5	5.54	44.2	6.92	50.9	8.49	54.2	9.34	57.6	10.2	64.3	12.1	71.0	12.8
		14.0	37.5	5.86	44.2	7.34	50.9	9.02	54.2	9.93	57.6	10.9	64.3	12.9	70.9	13.2
		16.0	37.5	6.20	44.2	7.79	50.9	9.58	54.2	10.6	57.6	11.6	64.3	13.4	69.9	13.6
		18.0	37.5	6.57	44.2	8.27	50.9	10.2	54.2	11.2	57.6	12.3	64.3	13.8	68.8	14.0
		20.0	37.5	6.96	44.2	8.78	50.9	10.8	54.2	11.9	57.6	13.1	63.9	14.2	67.7	14.4
		21.0	37.5	7.17	44.2	9.05	50.9	11.2	54.2	12.3	57.6	13.5	63.4	14.4	67.2	14.6
		23.0	37.5	7.60	44.2	9.61	50.9	11.9	54.2	13.1	57.6	14.4	62.4	14.8	66.1	15.1
		25.0	37.5	8.03	44.2	10.2	50.9	12.6	54.2	13.9	57.6	14.9	61.4	15.2	65.0	15.4
		27.0	37.5	8.77	44.2	11.1	50.9	13.8	54.2	15.3	56.8	15.7	60.4	16.0	64.0	16.3
		29.0	37.5	9.55	44.2	12.2	50.9	15.1	54.1	16.4	55.8	16.6	59.4	16.9	62.9	17.2
		31.0	37.5	10.4	44.2	13.3	50.9	16.5	53.2	17.3	54.9	17.4	58.3	17.8	61.8	18.1
		33.0	37.5	11.3	44.2	14.5	50.5	17.9	52.2	18.1	53.9	18.3	57.3	18.7	60.7	19.0
		35.0	37.5	12.3	44.2	15.8	49.6	18.8	51.3	19.0	53.0	19.2	56.3	19.6	59.7	20.0
		37.0	37.5	13.4	44.2	17.2	48.7	19.7	50.4	19.9	52.0	20.1	55.3	20.5	58.6	20.9
		39.0	37.5	14.6	44.2	18.8	47.9	20.5	49.5	20.8	51.1	21.0	54.3	21.4	57.5	21.9
100%	450	10.0	34.1	4.62	40.2	5.72	46.3	6.96	49.3	7.62	52.3	8.32	58.4	9.83	64.5	11.5
		12.0	34.1	4.89	40.2	6.06	46.3	7.38	49.3	8.09	52.3	8.84	58.4	10.5	64.5	12.2
		14.0	34.1	5.17	40.2	6.42	46.3	7.83	49.3	8.59	52.3	9.40	58.4	11.1	64.5	13.0
		16.0	34.1	5.46	40.2	6.81	46.3	8.31	49.3	9.13	52.3	9.99	58.4	11.8	64.5	13.4
		18.0	34.1	5.78	40.2	7.21	46.3	8.83	49.3	9.70	52.3	10.6	58.4	12.6	64.5	13.8
		20.0	34.1	6.12	40.2	7.65	46.3	9.37	49.3	10.3	52.3	11.3	58.4	13.4	64.5	14.2
		21.0	34.1	6.29	40.2	7.88	46.3	9.66	49.3	10.6	52.3	11.6	58.4	13.8	64.5	14.4
		23.0	34.1	6.66	40.2	8.36	46.3	10.3	49.3	11.3	52.3	12.4	58.4	14.6	64.4	14.8
		25.0	34.1	7.04	40.2	8.85	46.3	10.9	49.3	12.0	52.3	13.2	58.4	14.9	63.4	15.2
		27.0	34.1	7.67	40.2	9.66	46.3	11.9	49.3	13.1	52.3	14.4	58.4	15.8	62.3	16.0
		29.0	34.1	8.34	40.2	10.5	46.3	13.0	49.3	14.4	52.3	15.8	57.9	16.6	61.3	16.9
		31.0	34.1	9.07	40.2	11.5	46.3	14.2	49.3	15.7	52.3	17.2	56.9	17.5	60.2	17.8
		33.0	34.1	9.86	40.2	12.5	46.3	15.5	49.3	17.1	52.3	18.0	55.9	18.4	59.2	18.7
		35.0	34.1	10.7	40.2	13.6	46.3	16.9	49.3	18.7	51.6	18.9	54.9	19.2	58.1	19.6
		37.0	34.1	11.6	40.2	14.8	46.3	18.4	49.1	19.6	50.7	19.8	53.9	20.1	57.1	20.5
		39.0	34.1	12.6	40.2	16.2	46.3	20.1	48.2	20.4	49.8	20.6	52.9	21.1	56.1	21.5

3 Capacity tables

3-1 Cooling capacity

3-1-2 RSEYP18KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90%	405	10.0	30.6	4.06	36.1	4.97	41.6	6.00	44.4	6.55	47.1	7.13	52.6	8.37	58.1	9.72
		12.0	30.6	4.29	36.1	5.26	41.6	6.36	44.4	6.95	47.1	7.57	52.6	8.89	58.1	10.3
		14.0	30.6	4.53	36.1	5.57	41.6	6.74	44.4	7.37	47.1	8.03	52.6	9.45	58.1	11.0
		16.0	30.6	4.78	36.1	5.89	41.6	7.14	44.4	7.82	47.1	8.53	52.6	10.0	58.1	11.7
		18.0	30.6	5.05	36.1	6.24	41.6	7.57	44.4	8.30	47.1	9.05	52.6	10.7	58.1	12.5
		20.0	30.6	5.33	36.1	6.61	41.6	8.03	44.4	8.81	47.1	9.62	52.6	11.4	58.1	13.3
		21.0	30.6	5.48	36.1	6.80	41.6	8.28	44.4	9.08	47.1	9.92	52.6	11.7	58.1	13.7
		23.0	30.6	5.80	36.1	7.21	41.6	8.79	44.4	9.64	47.1	10.5	52.6	12.5	58.1	14.6
		25.0	30.6	6.11	36.1	7.61	41.6	9.30	44.4	10.2	47.1	11.2	52.6	13.2	58.1	14.9
		27.0	30.6	6.65	36.1	8.30	41.6	10.2	44.4	11.2	47.1	12.2	52.6	14.5	58.1	15.8
		29.0	30.6	7.23	36.1	9.04	41.6	11.1	44.4	12.2	47.1	13.4	52.6	15.9	58.1	16.6
		31.0	30.6	7.84	36.1	9.84	41.6	12.1	44.4	13.3	47.1	14.6	52.6	17.2	58.1	17.5
		33.0	30.6	8.51	36.1	10.7	41.6	13.2	44.4	14.5	47.1	15.9	52.6	18.0	57.7	18.3
		35.0	30.6	9.23	36.1	11.6	41.6	14.4	44.4	15.8	47.1	17.4	52.6	18.9	56.6	19.2
		37.0	30.6	10.0	36.1	12.7	41.6	15.6	44.4	17.3	47.1	19.0	52.5	19.8	55.6	20.1
		39.0	30.6	10.9	36.1	13.8	41.6	17.0	44.4	18.8	47.1	20.3	51.5	20.7	54.6	21.0
80%	360	10.0	27.2	3.54	32.1	4.29	37.0	5.12	39.4	5.57	41.9	6.04	46.8	7.04	51.6	8.13
		12.0	27.2	3.73	32.1	4.53	37.0	5.42	39.4	5.90	41.9	6.40	46.8	7.47	51.6	8.64
		14.0	27.2	3.93	32.1	4.78	37.0	5.73	39.4	6.24	41.9	6.78	46.8	7.93	51.6	9.18
		16.0	27.2	4.15	32.1	5.05	37.0	6.07	39.4	6.62	41.9	7.19	46.8	8.42	51.6	9.75
		18.0	27.2	4.37	32.1	5.34	37.0	6.43	39.4	7.01	41.9	7.62	46.8	8.94	51.6	10.4
		20.0	27.2	4.61	32.1	5.65	37.0	6.81	39.4	7.43	41.9	8.09	46.8	9.50	51.6	11.0
		21.0	27.2	4.74	32.1	5.81	37.0	7.01	39.4	7.65	41.9	8.33	46.8	9.79	51.6	11.4
		23.0	27.2	5.00	32.1	6.15	37.0	7.43	39.4	8.12	41.9	8.85	46.8	10.4	51.6	12.1
		25.0	27.2	5.26	32.1	6.48	37.0	7.85	39.4	8.59	41.9	9.37	46.8	11.0	51.6	12.8
		27.0	27.2	5.72	32.1	7.06	37.0	8.56	39.4	9.38	41.9	10.2	46.8	12.1	51.6	14.1
		29.0	27.2	6.20	32.1	7.67	37.0	9.33	39.4	10.2	41.9	11.2	46.8	13.2	51.6	15.4
		31.0	27.2	6.72	32.1	8.34	37.0	10.2	39.4	11.1	41.9	12.2	46.8	14.4	51.6	16.8
		33.0	27.2	7.27	32.1	9.05	37.0	11.1	39.4	12.1	41.9	13.3	46.8	15.7	51.6	18.0
		35.0	27.2	7.88	32.1	9.83	37.0	12.0	39.4	13.2	41.9	14.5	46.8	17.1	51.6	18.8
		37.0	27.2	8.53	32.1	10.7	37.0	13.1	39.4	14.4	41.9	15.8	46.8	18.7	51.6	19.7
		39.0	27.2	9.23	32.1	11.6	37.0	14.2	39.4	15.7	41.9	17.2	46.8	20.3	51.6	20.6
70%	315	10.0	23.8	3.06	28.1	3.66	32.4	4.32	34.5	4.67	36.6	5.05	40.9	5.84	45.2	6.70
		12.0	23.8	3.22	28.1	3.86	32.4	4.56	34.5	4.94	36.6	5.34	40.9	6.19	45.2	7.10
		14.0	23.8	3.39	28.1	4.07	32.4	4.82	34.5	5.23	36.6	5.65	40.9	6.55	45.2	7.54
		16.0	23.8	3.57	28.1	4.29	32.4	5.09	34.5	5.53	36.6	5.98	40.9	6.95	45.2	8.00
		18.0	23.8	3.76	28.1	4.53	32.4	5.38	34.5	5.85	36.6	6.33	40.9	7.37	45.2	8.49
		20.0	23.8	3.95	28.1	4.78	32.4	5.69	34.5	6.19	36.6	6.71	40.9	7.81	45.2	9.01
		21.0	23.8	4.06	28.1	4.91	32.4	5.86	34.5	6.37	36.6	6.90	40.9	8.05	45.2	9.29
		23.0	23.8	4.27	28.1	5.18	32.4	6.20	34.5	6.74	36.6	7.32	40.9	8.54	45.2	9.87
		25.0	23.8	4.49	28.1	5.46	32.4	6.54	34.5	7.12	36.6	7.73	40.9	9.04	45.2	10.5
		27.0	23.8	4.86	28.1	5.93	32.4	7.12	34.5	7.76	36.6	8.43	40.9	9.87	45.2	11.4
		29.0	23.8	5.26	28.1	6.43	32.4	7.74	34.5	8.44	36.6	9.18	40.9	10.8	45.2	12.5
		31.0	23.8	5.69	28.1	6.97	32.4	8.41	34.5	9.18	36.6	10.00	40.9	11.7	45.2	13.6
		33.0	23.8	6.15	28.1	7.55	32.4	9.13	34.5	9.98	36.6	10.9	40.9	12.8	45.2	14.9
		35.0	23.8	6.64	28.1	8.18	32.4	9.91	34.5	10.8	36.6	11.8	40.9	13.9	45.2	16.2
		37.0	23.8	7.17	28.1	8.86	32.4	10.8	34.5	11.8	36.6	12.9	40.9	15.2	45.2	17.7
		39.0	23.8	7.75	28.1	9.60	32.4	11.7	34.5	12.8	36.6	14.0	40.9	16.5	45.2	19.3
60%	270	10.0	20.4	2.63	24.1	3.09	27.8	3.60	29.6	3.87	31.4	4.16	35.1	4.76	38.7	5.41
		12.0	20.4	2.76	24.1	3.25	27.8	3.79	29.6	4.08	31.4	4.39	35.1	5.03	38.7	5.73
		14.0	20.4	2.90	24.1	3.42	27.8	4.00	29.6	4.31	31.4	4.63	35.1	5.32	38.7	6.07
		16.0	20.4	3.04	24.1	3.60	27.8	4.22	29.6	4.55	31.4	4.89	35.1	5.63	38.7	6.43
		18.0	20.4	3.20	24.1	3.79	27.8	4.45	29.6	4.80	31.4	5.17	35.1	5.96	38.7	6.81
		20.0	20.4	3.36	24.1	3.99	27.8	4.69	29.6	5.07	31.4	5.47	35.1	6.31	38.7	7.22
		21.0	20.4	3.44	24.1	4.09	27.8	4.82	29.6	5.21	31.4	5.62	35.1	6.49	38.7	7.43
		23.0	20.4	3.62	24.1	4.31	27.8	5.09	29.6	5.51	31.4	5.94	35.1	6.88	38.7	7.89
		25.0	20.4	3.79	24.1	4.53	27.8	5.36	29.6	5.80	31.4	6.27	35.1	7.26	38.7	8.34
		27.0	20.4	4.09	24.1	4.91	27.8	5.82	29.6	6.31	31.4	6.82	35.1	7.91	38.7	9.10
		29.0	20.4	4.42	24.1	5.31	27.8	6.31	29.6	6.85	31.4	7.41	35.1	8.62	38.7	9.92
		31.0	20.4	4.76	24.1	5.75	27.8	6.84	29.6	7.43	31.4	8.05	35.1	9.37	38.7	10.8
		33.0	20.4	5.13	24.1	6.21	27.8	7.41	29.6	8.06	31.4	8.74	35.1	10.2	38.7	11.8
		35.0	20.4	5.53	24.1	6.71	27.8	8.03	29.6	8.74	31.4	9.48	35.1	11.1	38.7	12.8
		37.0	20.4	5.96	24.1	7.25	27.8	8.69	29.6	9.47	31.4	10.3	35.1	12.0	38.7	13.9
		39.0	20.4	6.41	24.1	7.83	27.8	9.41	29.6	10.3	31.4	11.2	35.1	13.1	38.7	15.2

3 Capacity tables

3-1 Cooling capacity

3-1-2 RSEYP18KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50%	225	10.0	17.0	2.24	20.1	2.58	23.2	2.96	24.7	3.16	26.2	3.37	29.3	3.81	32.3	4.29
		12.0	17.0	2.35	20.1	2.71	23.2	3.11	24.7	3.32	26.2	3.55	29.3	4.02	32.3	4.53
		14.0	17.0	2.46	20.1	2.84	23.2	3.27	24.7	3.50	26.2	3.74	29.3	4.24	32.3	4.78
		16.0	17.0	2.57	20.1	2.99	23.2	3.44	24.7	3.68	26.2	3.94	29.3	4.47	32.3	5.05
		18.0	17.0	2.69	20.1	3.13	23.2	3.62	24.7	3.88	26.2	4.15	29.3	4.72	32.3	5.34
		20.0	17.0	2.82	20.1	3.29	23.2	3.81	24.7	4.08	26.2	4.37	29.3	4.99	32.3	5.65
		21.0	17.0	2.89	20.1	3.37	23.2	3.91	24.7	4.19	26.2	4.49	29.3	5.12	32.3	5.81
		23.0	17.0	3.03	20.1	3.54	23.2	4.11	24.7	4.42	26.2	4.74	29.3	5.41	32.3	6.14
		25.0	17.0	3.16	20.1	3.71	23.2	4.32	24.7	4.64	26.2	4.98	29.3	5.70	32.3	6.48
		27.0	17.0	3.41	20.1	4.01	23.2	4.67	24.7	5.03	26.2	5.40	29.3	6.20	32.3	7.06
		29.0	17.0	3.66	20.1	4.32	23.2	5.06	24.7	5.45	26.2	5.86	29.3	6.73	32.3	7.67
		31.0	17.0	3.94	20.1	4.66	23.2	5.46	24.7	5.89	26.2	6.34	29.3	7.30	32.3	8.33
		33.0	17.0	4.23	20.1	5.02	23.2	5.90	24.7	6.37	26.2	6.86	29.3	7.91	32.3	9.05
		35.0	17.0	4.54	20.1	5.41	23.2	6.37	24.7	6.88	26.2	7.42	29.3	8.58	32.3	9.82
		37.0	17.0	4.87	20.1	5.82	23.2	6.87	24.7	7.44	26.2	8.03	29.3	9.29	32.3	10.7
		39.0	17.0	5.23	20.1	6.27	23.2	7.42	24.7	8.04	26.2	8.69	29.3	10.1	32.3	11.6

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3 Capacity tables

3-1 Cooling capacity

3-1-3 RSEYP20KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	650	10.0	49.1	7.66	57.9	9.71	66.7	12.0	71.1	13.3	75.5	14.3	80.4	14.6	85.2	14.9
		12.0	49.1	8.13	57.9	10.3	66.7	12.8	71.1	14.1	74.5	14.8	79.2	15.1	83.9	15.3
		14.0	49.1	8.62	57.9	11.0	66.7	13.6	71.1	15.0	73.4	15.3	78.1	15.5	82.7	15.8
		16.0	49.1	9.14	57.9	11.6	66.7	14.5	70.0	15.6	72.3	15.7	76.9	16.0	81.4	16.3
		18.0	49.1	9.71	57.9	12.4	66.7	15.4	69.0	16.0	71.2	16.2	75.7	16.5	80.2	16.8
		20.0	49.1	10.3	57.9	13.2	65.7	16.4	67.9	16.5	70.1	16.7	74.5	17.0	78.9	17.4
		21.0	49.1	10.6	57.9	13.6	65.2	16.6	67.4	16.8	69.5	16.9	73.9	17.3	78.3	17.6
		23.0	49.1	11.3	57.9	14.5	64.1	17.1	66.3	17.3	68.4	17.4	72.7	17.8	77.1	18.2
		25.0	49.1	12.0	57.9	15.3	63.1	17.5	65.2	17.7	67.3	17.9	71.6	18.2	75.8	18.6
		27.0	49.1	13.1	57.9	16.8	62.0	18.5	64.1	18.7	66.2	18.9	70.4	19.3	74.6	19.7
		29.0	49.1	14.3	56.9	18.4	61.0	19.5	63.0	19.7	65.1	19.9	69.2	20.4	73.3	20.8
		31.0	49.1	15.6	55.9	20.0	60.0	20.5	62.0	20.7	64.0	21.0	68.0	21.4	72.0	21.9
		33.0	49.1	17.0	55.0	21.0	58.9	21.5	60.9	21.8	62.9	22.0	66.8	22.5	70.8	23.0
		35.0	49.1	18.5	54.0	22.0	57.9	22.6	59.8	22.8	61.8	23.1	65.7	23.6	69.5	24.2
		37.0	49.1	20.2	53.0	23.0	56.8	23.6	58.7	23.9	60.7	24.2	64.5	24.8	68.3	25.4
		39.0	48.2	22.0	52.0	24.1	55.8	24.7	57.7	25.0	59.5	25.3	63.3	25.9	67.0	26.6
120%	600	10.0	45.4	6.85	53.5	8.62	61.6	10.6	65.6	11.7	69.7	12.8	77.8	14.4	83.1	14.6
		12.0	45.4	7.26	53.5	9.15	61.6	11.3	65.6	12.4	69.7	13.7	77.3	14.9	81.9	15.1
		14.0	45.4	7.70	53.5	9.72	61.6	12.0	65.6	13.2	69.7	14.5	76.2	15.3	80.7	15.6
		16.0	45.4	8.16	53.5	10.3	61.6	12.8	65.6	14.1	69.7	15.5	75.0	15.8	79.5	16.1
		18.0	45.4	8.65	53.5	11.0	61.6	13.6	65.6	15.0	69.5	16.0	73.9	16.3	78.3	16.6
		20.0	45.4	9.17	53.5	11.7	61.6	14.5	65.6	16.0	68.4	16.5	72.7	16.8	77.0	17.1
		21.0	45.4	9.45	53.5	12.0	61.6	14.9	65.6	16.5	67.9	16.7	72.1	17.0	76.4	17.3
		23.0	45.4	10.0	53.5	12.8	61.6	15.9	64.7	17.0	66.8	17.2	71.0	17.5	75.2	17.9
		25.0	45.4	10.6	53.5	13.5	61.6	16.9	63.6	17.4	65.7	17.6	69.8	18.0	74.0	18.3
		27.0	45.4	11.6	53.5	14.8	60.5	18.2	62.6	18.4	64.6	18.6	68.7	19.0	72.8	19.4
		29.0	45.4	12.7	53.5	16.2	59.5	19.2	61.5	19.4	63.5	19.6	67.5	20.0	71.5	20.4
		31.0	45.4	13.8	53.5	17.7	58.5	20.2	60.5	20.4	62.4	20.6	66.4	21.1	70.3	21.5
		33.0	45.4	15.0	53.5	19.3	57.5	21.2	59.4	21.4	61.4	21.7	65.2	22.1	69.1	22.6
		35.0	45.4	16.4	52.7	21.1	56.5	22.2	58.4	22.5	60.3	22.7	64.1	23.2	67.9	23.7
		37.0	45.4	17.8	51.7	22.7	55.5	23.3	57.3	23.5	59.2	23.8	62.9	24.3	66.6	24.9
		39.0	45.4	19.4	50.8	23.7	54.4	24.3	56.3	24.6	58.1	24.9	61.8	25.5	65.4	26.0
110%	550	10.0	41.6	6.10	49.0	7.61	56.4	9.32	60.2	10.2	63.9	11.2	71.3	13.3	78.8	14.4
		12.0	41.6	6.45	49.0	8.07	56.4	9.90	60.2	10.9	63.9	11.9	71.3	14.2	78.8	14.9
		14.0	41.6	6.83	49.0	8.56	56.4	10.5	60.2	11.6	63.9	12.7	71.3	15.1	78.7	15.4
		16.0	41.6	7.23	49.0	9.08	56.4	11.2	60.2	12.3	63.9	13.5	71.3	15.6	77.5	15.8
		18.0	41.6	7.66	49.0	9.64	56.4	11.9	60.2	13.1	63.9	14.4	71.3	16.1	76.3	16.3
		20.0	41.6	8.12	49.0	10.2	56.4	12.6	60.2	13.9	63.9	15.3	70.9	16.5	75.1	16.8
		21.0	41.6	8.36	49.0	10.5	56.4	13.0	60.2	14.4	63.9	15.8	70.4	16.8	74.5	17.1
		23.0	41.6	8.86	49.0	11.2	56.4	13.9	60.2	15.3	63.9	16.8	69.2	17.3	73.3	17.6
		25.0	41.6	9.37	49.0	11.9	56.4	14.7	60.2	16.2	63.9	17.4	68.1	17.7	72.1	18.0
		27.0	41.6	10.2	49.0	13.0	56.4	16.1	60.2	17.8	63.0	18.3	67.0	18.7	71.0	19.0
		29.0	41.6	11.1	49.0	14.2	56.4	17.6	60.0	19.1	62.0	19.3	65.9	19.7	69.8	20.1
		31.0	41.6	12.1	49.0	15.5	56.4	19.2	59.0	20.1	60.9	20.3	64.7	20.7	68.6	21.1
		33.0	41.9	13.2	49.0	16.9	56.1	20.9	58.0	21.1	59.8	21.3	63.6	21.8	67.4	22.2
		35.0	41.9	14.4	49.0	18.4	55.1	21.9	56.9	22.1	58.8	22.4	62.5	22.8	66.2	23.3
		37.0	41.9	15.6	49.0	20.0	54.1	22.9	55.9	23.2	57.7	23.4	61.4	23.9	65.0	24.4
		39.0	41.9	17.0	49.0	21.9	53.1	23.9	54.9	24.2	56.7	24.5	60.2	25.0	63.8	25.5
100%	500	10.0	37.7	5.39	44.5	6.67	51.3	8.11	54.7	8.89	58.1	9.70	64.9	11.5	71.6	13.4
		12.0	37.7	5.70	44.5	7.07	51.3	8.60	54.7	9.44	58.1	10.3	64.9	12.2	71.6	14.2
		14.0	37.7	6.02	44.5	7.49	51.3	9.13	54.7	10.0	58.1	11.0	64.9	13.0	71.6	15.1
		16.0	37.7	6.37	44.5	7.93	51.3	9.69	54.7	10.6	58.1	11.6	64.9	13.8	71.6	15.6
		18.0	37.7	6.74	44.5	8.41	51.3	10.3	54.7	11.3	58.1	12.4	64.9	14.7	71.6	16.1
		20.0	37.7	7.13	44.5	8.92	51.3	10.9	54.7	12.0	58.1	13.2	64.9	15.6	71.6	16.5
		21.0	37.7	7.34	44.5	9.18	51.3	11.3	54.7	12.4	58.1	13.6	64.9	16.1	71.6	16.8
		23.0	37.7	7.77	44.5	9.75	51.3	12.0	54.7	13.2	58.1	14.5	64.9	17.0	71.5	17.3
		25.0	37.7	8.20	44.5	10.3	51.3	12.7	54.7	14.0	58.1	15.3	64.9	17.4	70.3	17.7
		27.0	37.7	8.94	44.5	11.3	51.3	13.9	54.7	15.3	58.1	16.8	64.9	18.4	69.2	18.7
		29.0	37.7	9.73	44.5	12.3	51.3	15.2	54.7	16.7	58.1	18.4	64.2	19.4	68.0	19.7
		31.0	37.7	10.6	44.5	13.4	51.3	16.6	54.7	18.3	58.1	20.0	63.1	20.4	66.8	20.7
		33.0	37.7	11.5	44.5	14.6	51.3	18.1	54.7	20.0	58.1	21.0	62.0	21.4	65.7	21.8
		35.0	37.7	12.5	44.5	15.9	51.3	19.7	54.7	21.8	57.3	22.0	60.9	22.4	64.5	22.8
		37.0	37.7	13.6	44.5	17.3	51.3	21.5	54.5	22.8	56.3	23.0	59.8	23.5	63.4	23.9
		39.0	37.7	14.7	44.5	18.8	51.3	23.5	53.5	23.8	55.2	24.1	58.7	24.5	62.2	25.0

3 Capacity tables

3-1 Cooling capacity

3-1-3 RSEYP20KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90%	450	10.0	34.0	4.73	40.1	5.80	46.2	6.99	49.2	7.64	52.3	8.31	58.4	9.76	64.5	11.3
		12.0	34.0	5.00	40.1	6.13	46.2	7.41	49.2	8.10	52.3	8.82	58.4	10.4	64.5	12.1
		14.0	34.0	5.28	40.1	6.49	46.2	7.85	49.2	8.59	52.3	9.36	58.4	11.0	64.5	12.8
		16.0	34.0	5.57	40.1	6.87	46.2	8.33	49.2	9.11	52.3	9.94	58.4	11.7	64.5	13.6
		18.0	34.0	5.88	40.1	7.27	46.2	8.83	49.2	9.67	52.3	10.6	58.4	12.5	64.5	14.5
		20.0	34.0	6.22	40.1	7.70	46.2	9.37	49.2	10.3	52.3	11.2	58.4	13.2	64.5	15.5
		21.0	34.0	6.39	40.1	7.93	46.2	9.65	49.2	10.6	52.3	11.6	58.4	13.7	64.5	16.0
		23.0	34.0	6.76	40.1	8.40	46.2	10.2	49.2	11.2	52.3	12.3	58.4	14.5	64.5	17.0
		25.0	34.0	7.13	40.1	8.88	46.2	10.8	49.2	11.9	52.3	13.0	58.4	15.4	64.5	17.4
		27.0	34.0	7.75	40.1	9.68	46.2	11.8	49.2	13.0	52.3	14.3	58.4	16.9	64.5	18.4
		29.0	34.0	8.42	40.1	10.5	46.2	12.9	49.2	14.2	52.3	15.6	58.4	18.5	64.5	19.4
		31.0	34.0	9.14	40.1	11.5	46.2	14.1	49.2	15.5	52.3	17.0	58.4	20.0	64.5	20.4
		33.0	34.0	9.92	40.1	12.5	46.2	15.4	49.2	16.9	52.3	18.6	58.4	21.0	64.0	21.4
		35.0	34.0	10.8	40.1	13.6	46.2	16.7	49.2	18.4	52.3	20.3	58.4	22.0	62.8	22.4
		37.0	34.0	11.7	40.1	14.8	46.2	18.2	49.2	20.1	52.3	22.1	58.3	23.0	61.7	23.4
		39.0	34.0	12.7	40.1	16.0	46.2	19.9	49.2	21.9	52.3	23.6	57.2	24.1	60.6	24.5
80%	400	10.0	30.1	4.13	35.6	5.00	41.1	5.97	43.8	6.49	46.5	7.04	51.9	8.21	57.3	9.48
		12.0	30.1	4.35	35.6	5.28	41.1	6.31	43.8	6.87	46.5	7.46	51.9	8.71	57.3	10.1
		14.0	30.1	4.59	35.6	5.58	41.1	6.68	43.8	7.28	46.5	7.91	51.9	9.24	57.3	10.7
		16.0	30.1	4.83	35.6	5.89	41.1	7.07	43.8	7.71	46.5	8.38	51.9	9.81	57.3	11.4
		18.0	30.1	5.10	35.6	6.23	41.1	7.49	43.8	8.17	46.5	8.89	51.9	10.4	57.3	12.1
		20.0	30.1	5.38	35.6	6.58	41.1	7.94	43.8	8.67	46.5	9.43	51.9	11.1	57.3	12.9
		21.0	30.1	5.52	35.6	6.77	41.1	8.17	43.8	8.92	46.5	9.72	51.9	11.4	57.3	13.3
		23.0	30.1	5.83	35.6	7.16	41.1	8.66	43.8	9.47	46.5	10.3	51.9	12.1	57.3	14.1
		25.0	30.1	6.14	35.6	7.56	41.1	9.15	43.8	10.0	46.5	10.9	51.9	12.9	57.3	15.0
		27.0	30.1	6.66	35.6	8.23	41.1	9.98	43.8	10.9	46.5	11.9	51.9	14.1	57.3	16.4
		29.0	30.1	7.23	35.6	8.95	41.1	10.9	43.8	11.9	46.5	13.0	51.9	15.4	57.3	17.9
		31.0	30.1	7.83	35.6	9.72	41.1	11.8	43.8	13.0	46.5	14.2	51.9	16.8	57.3	19.6
		33.0	30.1	8.48	35.6	10.6	41.1	12.9	43.8	14.1	46.5	15.5	51.9	18.3	57.3	21.0
		35.0	30.1	9.18	35.6	11.5	41.1	14.0	43.8	15.4	46.5	16.9	51.9	20.0	57.3	22.0
		37.0	30.1	9.94	35.6	12.4	41.1	15.2	43.8	16.8	46.5	18.4	51.9	21.8	57.3	23.0
		39.0	30.1	10.8	35.6	13.5	41.1	16.6	43.8	18.3	46.5	20.0	51.9	23.6	57.3	24.0
70%	350	10.0	26.5	3.57	31.2	4.26	35.9	5.03	38.3	5.45	40.7	5.88	45.4	6.81	50.1	7.81
		12.0	26.5	3.76	31.2	4.50	35.9	5.32	38.3	5.76	40.7	6.22	45.4	7.21	50.1	8.28
		14.0	26.5	3.95	31.2	4.74	35.9	5.62	38.3	6.09	40.7	6.59	45.4	7.64	50.1	8.78
		16.0	26.5	4.16	31.2	5.00	35.9	5.94	38.3	6.44	40.7	6.97	45.4	8.10	50.1	9.32
		18.0	26.5	4.38	31.2	5.28	35.9	6.28	38.3	6.82	40.7	7.38	45.4	8.59	50.1	9.89
		20.0	26.5	4.61	31.2	5.57	35.9	6.64	38.3	7.21	40.7	7.82	45.4	9.11	50.1	10.5
		21.0	26.5	4.73	31.2	5.72	35.9	6.83	38.3	7.42	40.7	8.05	45.4	9.38	50.1	10.8
		23.0	26.5	4.98	31.2	6.04	35.9	7.22	38.3	7.86	40.7	8.53	45.4	9.96	50.1	11.5
		25.0	26.5	5.23	31.2	6.36	35.9	7.62	38.3	8.30	40.7	9.01	45.4	10.5	50.1	12.2
		27.0	26.5	5.67	31.2	6.91	35.9	8.30	38.3	9.04	40.7	9.83	45.4	11.5	50.1	13.3
		29.0	26.5	6.14	31.2	7.50	35.9	9.02	38.3	9.84	40.7	10.7	45.4	12.6	50.1	14.6
		31.0	26.5	6.63	31.2	8.13	35.9	9.80	38.3	10.7	40.7	11.7	45.4	13.7	50.1	15.9
		33.0	26.5	7.17	31.2	8.81	35.9	10.6	38.3	11.6	40.7	12.7	45.4	14.9	50.1	17.3
		35.0	26.5	7.74	31.2	9.54	35.9	11.6	38.3	12.6	40.7	13.8	45.4	16.2	50.1	18.9
		37.0	26.5	8.36	31.2	10.3	35.9	12.5	38.3	13.7	40.7	15.0	45.4	17.7	50.1	20.6
		39.0	26.5	9.03	31.2	11.2	35.9	13.6	38.3	14.9	40.7	16.3	45.4	19.3	50.1	22.5
60%	300	10.0	22.6	3.07	26.7	3.60	30.8	4.20	32.8	4.51	34.9	4.84	38.9	5.55	43.0	6.31
		12.0	22.6	3.22	26.7	3.79	30.8	4.42	32.8	4.76	34.9	5.12	38.9	5.87	43.0	6.68
		14.0	22.6	3.38	26.7	3.99	30.8	4.66	32.8	5.02	34.9	5.40	38.9	6.21	43.0	7.08
		16.0	22.6	3.55	26.7	4.20	30.8	4.92	32.8	5.30	34.9	5.71	38.9	6.57	43.0	7.50
		18.0	22.6	3.73	26.7	4.42	30.8	5.19	32.8	5.60	34.9	6.03	38.9	6.95	43.0	7.94
		20.0	22.6	3.91	26.7	4.65	30.8	5.47	32.8	5.91	34.9	6.37	38.9	7.35	43.0	8.42
		21.0	22.6	4.01	26.7	4.77	30.8	5.62	32.8	6.08	34.9	6.55	38.9	7.57	43.0	8.67
		23.0	22.6	4.21	26.7	5.03	30.8	5.93	32.8	6.42	34.9	6.93	38.9	8.02	43.0	9.19
		25.0	22.6	4.41	26.7	5.28	30.8	6.25	32.8	6.76	34.9	7.31	38.9	8.47	43.0	9.72
		27.0	22.6	4.77	26.7	5.72	30.8	6.78	32.8	7.35	34.9	7.95	38.9	9.23	43.0	10.6
		29.0	22.6	5.15	26.7	6.20	30.8	7.36	32.8	7.99	34.9	8.64	38.9	10.0	43.0	11.6
		31.0	22.6	5.55	26.7	6.70	30.8	7.98	32.8	8.67	34.9	9.39	38.9	10.9	43.0	12.6
		33.0	22.6	5.99	26.7	7.24	30.8	8.64	32.8	9.40	34.9	10.2	38.9	11.9	43.0	13.7
		35.0	22.6	6.45	26.7	7.82	30.8	9.36	32.8	10.2	34.9	11.1	38.9	12.9	43.0	14.9
		37.0	22.6	6.94	26.7	8.45	30.8	10.1	32.8	11.0	34.9	12.0	38.9	14.0	43.0	16.2
		39.0	22.6	7.48	26.7	9.13	30.8	11.0	32.8	12.0	34.9	13.0	38.9	15.3	43.0	17.7

3 Capacity tables

3-1 Cooling capacity

3-1-3 RSEYP20KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50%	250	10.0	18.9	2.61	22.3	3.01	25.7	3.45	27.4	3.68	29.1	3.92	32.5	4.44	35.9	5.00
		12.0	18.9	2.74	22.3	3.16	25.7	3.63	27.4	3.87	29.1	4.13	32.5	4.68	35.9	5.28
		14.0	18.9	2.86	22.3	3.32	25.7	3.81	27.4	4.08	29.1	4.35	32.5	4.94	35.9	5.57
		16.0	18.9	3.00	22.3	3.48	25.7	4.01	27.4	4.29	29.1	4.59	32.5	5.22	35.9	5.89
		18.0	18.9	3.14	22.3	3.65	25.7	4.22	27.4	4.52	29.1	4.84	32.5	5.50	35.9	6.23
		20.0	18.9	3.29	22.3	3.84	25.7	4.44	27.4	4.76	29.1	5.10	32.5	5.81	35.9	6.58
		21.0	18.9	3.37	22.3	3.93	25.7	4.55	27.4	4.89	29.1	5.23	32.5	5.97	35.9	6.77
		23.0	18.9	3.53	22.3	4.13	25.7	4.79	27.4	5.15	29.1	5.52	32.5	6.31	35.9	7.16
		25.0	18.9	3.68	22.3	4.32	25.7	5.03	27.4	5.41	29.1	5.81	32.5	6.65	35.9	7.56
		27.0	18.9	3.97	22.3	4.67	25.7	5.45	27.4	5.86	29.1	6.30	32.5	7.23	35.9	8.23
		29.0	18.9	4.27	22.3	5.04	25.7	5.89	27.4	6.35	29.1	6.83	32.5	7.84	35.9	8.94
		31.0	18.9	4.59	22.3	5.43	25.7	6.37	27.4	6.87	29.1	7.39	32.5	8.51	35.9	9.72
		33.0	18.9	4.93	22.3	5.85	25.7	6.88	27.4	7.43	29.1	8.00	32.5	9.23	35.9	10.6
		35.0	18.9	5.29	22.3	6.30	25.7	7.42	27.4	8.03	29.1	8.66	32.5	10.00	35.9	11.5
		37.0	18.9	5.68	22.3	6.79	25.7	8.01	27.4	8.67	29.1	9.36	32.5	10.8	35.9	12.4
		39.0	18.9	6.10	22.3	7.31	25.7	8.65	27.4	9.37	29.1	10.1	32.5	11.7	35.9	13.5

CA01A541

3 Capacity tables

3-1 Cooling capacity

3-1-4 RSEYP24KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50%	300	10.0	22.7	3.00	26.8	3.45	30.9	3.95	32.9	4.22	34.9	4.50	39.0	5.09	43.1	5.73
		12.0	22.7	3.14	26.8	3.62	30.9	4.16	32.9	4.44	34.9	4.74	39.0	5.37	43.1	6.05
		14.0	22.7	3.29	26.8	3.80	30.9	4.37	32.9	4.68	34.9	4.99	39.0	5.67	43.1	6.39
		16.0	22.7	3.44	26.8	3.99	30.9	4.60	32.9	4.92	34.9	5.26	39.0	5.98	43.1	6.76
		18.0	22.7	3.60	26.8	4.19	30.9	4.84	32.9	5.18	34.9	5.54	39.0	6.31	43.1	7.14
		20.0	22.7	3.77	26.8	4.40	30.9	5.09	32.9	5.46	34.9	5.84	39.0	6.66	43.1	7.55
		21.0	22.7	3.86	26.8	4.51	30.9	5.22	32.9	5.60	34.9	6.00	39.0	6.85	43.1	7.76
		23.0	22.7	4.05	26.8	4.74	30.9	5.50	32.9	5.90	34.9	6.33	39.0	7.24	43.1	8.21
		25.0	22.7	4.23	26.8	4.96	30.9	5.77	32.9	6.20	34.9	6.66	39.0	7.62	43.1	8.67
		27.0	22.7	4.55	26.8	5.36	30.9	6.25	32.9	6.73	34.9	7.22	39.0	8.29	43.1	9.43
		29.0	22.7	4.90	26.8	5.78	30.9	6.76	32.9	7.28	34.9	7.83	39.0	9.00	43.1	10.3
		31.0	22.7	5.27	26.8	6.23	30.9	7.30	32.9	7.88	34.9	8.48	39.0	9.76	43.1	11.1
		33.0	22.7	5.66	26.8	6.71	30.9	7.89	32.9	8.52	34.9	9.18	39.0	10.6	43.1	12.1
		35.0	22.7	6.07	26.8	7.23	30.9	8.51	32.9	9.20	34.9	9.93	39.0	11.5	43.1	13.1
		37.0	22.7	6.52	26.8	7.78	30.9	9.19	32.9	9.95	34.9	10.7	39.0	12.4	43.1	14.3
		39.0	22.7	6.99	26.8	8.38	30.9	9.92	32.9	10.7	34.9	11.6	39.0	13.5	43.1	15.5

CA01A541

3 Capacity tables

3-1 Cooling capacity

3-1-5 RSEYP26KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50%	325	10.0	24.6	3.22	29.0	3.72	33.4	4.25	35.6	4.54	37.8	4.84	42.2	5.48	46.6	6.16
		12.0	24.6	3.38	29.0	3.90	33.4	4.47	35.6	4.78	37.8	5.10	42.2	5.78	46.6	6.51
		14.0	24.6	3.54	29.0	4.09	33.4	4.70	35.6	5.03	37.8	5.37	42.2	6.10	46.6	6.88
		16.0	24.6	3.70	29.0	4.29	33.4	4.95	35.6	5.30	37.8	5.66	42.2	6.44	46.6	7.27
		18.0	24.6	3.88	29.0	4.51	33.4	5.20	35.6	5.58	37.8	5.97	42.2	6.79	46.6	7.68
		20.0	24.6	4.06	29.0	4.73	33.4	5.48	35.6	5.87	37.8	6.29	42.2	7.17	46.6	8.12
		21.0	24.6	4.15	29.0	4.85	33.4	5.62	35.6	6.03	37.8	6.46	42.2	7.37	46.6	8.35
		23.0	24.6	4.35	29.0	5.09	33.4	5.91	35.6	6.35	37.8	6.81	42.2	7.79	46.6	8.84
		25.0	24.6	4.55	29.0	5.34	33.4	6.21	35.6	6.68	37.8	7.16	42.2	8.20	46.6	9.32
		27.0	24.6	4.90	29.0	5.76	33.4	6.72	35.6	7.24	37.8	7.77	42.2	8.92	46.6	10.1
		29.0	24.6	5.27	29.0	6.22	33.4	7.27	35.6	7.84	37.8	8.42	42.2	9.68	46.6	11.0
		31.0	24.6	5.67	29.0	6.71	33.4	7.86	35.6	8.48	37.8	9.12	42.2	10.5	46.6	12.0
		33.0	24.6	6.09	29.0	7.22	33.4	8.49	35.6	9.16	37.8	9.87	42.2	11.4	46.6	13.0
		35.0	24.6	6.53	29.0	7.78	33.4	9.16	35.6	9.90	37.8	10.7	42.2	12.3	46.6	14.1
		37.0	24.6	7.01	29.0	8.37	33.4	9.89	35.6	10.7	37.8	11.6	42.2	13.4	46.6	15.3
		39.0	24.6	7.52	29.0	9.01	33.4	10.7	35.6	11.6	37.8	12.5	42.2	14.5	46.6	16.7

CA01A541

3 Capacity tables

3-1 Cooling capacity

3-1-6 RSEYP28KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50%	350	10.0	26.5	3.44	31.2	3.96	35.9	4.54	38.3	4.85	40.7	5.17	45.4	5.85	50.1	6.58
		12.0	26.5	3.60	31.2	4.16	35.9	4.77	38.3	5.10	40.7	5.44	45.4	6.17	50.1	6.95
		14.0	26.5	3.77	31.2	4.37	35.9	5.02	38.3	5.37	40.7	5.73	45.4	6.51	50.1	7.34
		16.0	26.5	3.95	31.2	4.58	35.9	5.28	38.3	5.65	40.7	6.04	45.4	6.87	50.1	7.76
		18.0	26.5	4.14	31.2	4.81	35.9	5.55	38.3	5.95	40.7	6.37	45.4	7.25	50.1	8.20
		20.0	26.5	4.33	31.2	5.05	35.9	5.84	38.3	6.27	40.7	6.71	45.4	7.65	50.1	8.67
		21.0	26.5	4.43	31.2	5.17	35.9	5.99	38.3	6.43	40.7	6.89	45.4	7.86	50.1	8.91
		23.0	26.5	4.64	31.2	5.44	35.9	6.31	38.3	6.78	40.7	7.27	45.4	8.31	50.1	9.43
		25.0	26.5	4.85	31.2	5.69	35.9	6.62	38.3	7.12	40.7	7.64	45.4	8.75	50.1	9.95
		27.0	26.5	5.23	31.2	6.15	35.9	7.17	38.3	7.72	40.7	8.29	45.4	9.51	50.1	10.8
		29.0	26.5	5.62	31.2	6.64	35.9	7.76	38.3	8.36	40.7	8.99	45.4	10.3	50.1	11.8
		31.0	26.5	6.05	31.2	7.15	35.9	8.38	38.3	9.04	40.7	9.73	45.4	11.2	50.1	12.8
		33.0	26.5	6.49	31.2	7.71	35.9	9.05	38.3	9.78	40.7	10.5	45.4	12.1	50.1	13.9
		35.0	26.5	6.97	31.2	8.30	35.9	9.77	38.3	10.6	40.7	11.4	45.4	13.2	50.1	15.1
		37.0	26.5	7.48	31.2	8.93	35.9	10.5	38.3	11.4	40.7	12.3	45.4	14.3	50.1	16.4
		39.0	26.5	8.03	31.2	9.62	35.9	11.4	38.3	12.3	40.7	13.3	45.4	15.5	50.1	17.8

CA01A541

3 Capacity tables

3-1 Cooling capacity

3-1-7 RSEYP30KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	975	10.0	73.8	11.0	86.9	13.9	100	17.2	107	19.0	113	20.5	121	20.9	128	21.3
		12.0	73.8	11.6	86.9	14.8	100	18.3	107	20.2	112	21.2	119	21.6	126	22.0
		14.0	73.8	12.3	86.9	15.7	100	19.5	107	21.5	110	21.8	117	22.2	124	22.7
		16.0	73.8	13.1	86.9	16.7	100	20.7	105	22.3	109	22.5	115	22.9	122	23.4
		18.0	73.8	13.9	86.9	17.7	100	22.1	104	23.0	107	23.2	114	23.7	120	24.1
		20.0	73.8	14.7	86.9	18.8	98.6	23.4	102	23.6	105	23.9	112	24.4	118	24.8
		21.0	73.8	15.2	86.9	19.4	97.8	23.7	101	24.0	104	24.2	111	24.7	118	25.2
		23.0	73.8	16.1	86.9	20.7	96.2	24.4	99.5	24.7	103	24.9	109	25.5	116	26.0
		25.0	73.8	17.1	86.9	22.0	94.7	25.0	97.9	25.3	101	25.6	107	26.1	114	26.7
		27.0	73.8	18.7	86.9	24.1	93.1	26.4	96.2	26.7	99.4	27.0	106	27.6	112	28.2
		29.0	73.8	20.4	85.4	26.3	91.6	27.9	94.6	28.2	97.7	28.5	104	29.1	110	29.8
		31.0	73.8	22.3	83.9	28.6	90.0	29.3	93.0	29.7	96.0	30.0	102	30.7	108	31.3
		33.0	73.8	24.3	82.5	30.1	88.4	30.8	91.4	31.1	94.4	31.5	100	32.2	106	33.0
		35.0	73.8	26.5	81.0	31.5	86.9	32.3	89.8	32.7	92.7	33.1	98.5	33.8	104	34.6
		37.0	73.8	28.9	79.6	33.0	85.3	33.8	88.2	34.2	91.0	34.6	96.8	35.5	103	36.3
		39.0	72.5	31.5	78.1	34.4	83.7	35.3	86.5	35.8	89.4	36.2	95.0	37.1	101	38.0
120%	900	10.0	68.0	9.81	80.2	12.3	92.4	15.2	98.5	16.7	105	18.4	117	20.6	125	20.9
		12.0	68.0	10.4	80.2	13.1	92.4	16.2	98.5	17.8	105	19.6	116	21.3	123	21.6
		14.0	68.0	11.0	80.2	13.9	92.4	17.2	98.5	19.0	105	20.8	114	21.9	121	22.3
		16.0	68.0	11.7	80.2	14.8	92.4	18.3	98.5	20.2	105	22.2	113	22.6	119	23.0
		18.0	68.0	12.4	80.2	15.7	92.4	19.4	98.5	21.5	104	22.9	111	23.3	117	23.7
		20.0	68.0	13.1	80.2	16.7	92.4	20.7	98.5	22.9	103	23.6	109	24.0	116	24.5
		21.0	68.0	13.5	80.2	17.2	92.4	21.3	98.5	23.6	102	23.9	108	24.4	115	24.8
		23.0	68.0	14.4	80.2	18.3	92.4	22.7	97.1	24.4	100	24.6	107	25.1	113	25.6
		25.0	68.0	15.2	80.2	19.4	92.4	24.1	95.5	25.0	98.6	25.2	105	25.7	111	26.2
		27.0	68.0	16.6	80.2	21.2	90.9	26.1	93.9	26.4	97.0	26.6	103	27.2	109	27.7
		29.0	68.0	18.1	80.2	23.2	89.3	27.5	92.3	27.8	95.4	28.1	101	28.7	107	29.2
		31.0	68.0	19.7	80.2	25.3	87.8	28.9	90.8	29.2	93.7	29.5	99.6	30.2	106	30.8
		33.0	68.0	21.5	80.2	27.7	86.3	30.4	89.2	30.7	92.1	31.0	97.9	31.7	104	32.4
		35.0	68.0	23.4	79.1	30.2	84.8	31.8	87.6	32.2	90.5	32.5	96.2	33.3	102	34.0
		37.0	68.0	25.5	77.6	32.5	83.2	33.3	86.0	33.7	88.8	34.1	94.4	34.8	100	35.6
		39.0	68.0	27.8	76.2	34.0	81.7	34.8	84.5	35.2	87.2	35.6	92.7	36.5	98.2	37.3
110%	825	10.0	62.5	8.73	73.6	10.9	84.7	13.3	90.3	14.7	95.9	16.0	107	19.0	118	20.6
		12.0	62.5	9.24	73.6	11.6	84.7	14.2	90.3	15.6	95.9	17.1	107	20.3	118	21.3
		14.0	62.5	9.78	73.6	12.3	84.7	15.0	90.3	16.6	95.9	18.2	107	21.6	118	22.0
		16.0	62.5	10.4	73.6	13.0	84.7	16.0	90.3	17.6	95.9	19.3	107	22.3	116	22.7
		18.0	62.5	11.0	73.6	13.8	84.7	17.0	90.3	18.7	95.9	20.6	107	23.0	115	23.4
		20.0	62.5	11.6	73.6	14.6	84.7	18.1	90.3	19.9	95.9	21.9	106	23.7	113	24.1
		21.0	62.5	12.0	73.6	15.1	84.7	18.6	90.3	20.6	95.9	22.6	106	24.0	112	24.4
		23.0	62.5	12.7	73.6	16.0	84.7	19.8	90.3	21.9	95.9	24.1	104	24.7	110	25.1
		25.0	62.5	13.4	73.6	17.0	84.7	21.0	90.3	23.2	95.9	24.9	102	25.3	108	25.8
		27.0	62.5	14.6	73.6	18.6	84.7	23.0	90.3	25.5	94.6	26.3	101	26.7	106	27.2
		29.0	62.5	15.9	73.6	20.3	84.7	25.2	90.1	27.4	93.0	27.7	98.9	28.2	105	28.7
		31.0	62.5	17.4	73.6	22.1	84.7	27.5	88.5	28.8	91.4	29.1	97.2	29.7	103	30.2
		33.0	62.5	18.9	73.6	24.1	84.2	29.9	87.0	30.2	89.8	30.5	95.5	31.2	101	31.8
		35.0	62.5	20.5	73.6	26.3	82.7	31.4	85.5	31.7	88.2	32.0	93.8	32.7	99.3	33.3
		37.0	62.5	22.4	73.6	28.7	81.2	32.8	83.9	33.2	86.6	33.5	92.1	34.2	97.6	34.9
		39.0	62.5	24.3	73.6	31.3	79.7	34.3	82.4	34.7	85.1	35.0	90.4	35.8	95.8	36.5
100%	750	10.0	56.8	7.71	66.9	9.55	77.0	11.6	82.1	12.7	87.2	13.9	97.3	16.4	107	19.1
		12.0	56.8	8.15	66.9	10.1	77.0	12.3	82.1	13.5	87.2	14.8	97.3	17.4	107	20.4
		14.0	56.8	8.62	66.9	10.7	77.0	13.1	82.1	14.3	87.2	15.7	97.3	18.5	107	21.6
		16.0	56.8	9.12	66.9	11.4	77.0	13.9	82.1	15.2	87.2	16.7	97.3	19.7	107	22.3
		18.0	56.8	9.64	66.9	12.0	77.0	14.7	82.1	16.2	87.2	17.7	97.3	21.0	107	23.0
		20.0	56.8	10.2	66.9	12.8	77.0	15.6	82.1	17.2	87.2	18.8	97.3	22.4	107	23.7
		21.0	56.8	10.5	66.9	13.1	77.0	16.1	82.1	17.7	87.2	19.4	97.3	23.1	107	24.0
		23.0	56.8	11.1	66.9	13.9	77.0	17.1	82.1	18.9	87.2	20.7	97.3	24.3	107	24.7
		25.0	56.8	11.7	66.9	14.8	77.0	18.2	82.1	20.0	87.2	22.0	97.3	24.9	106	25.3
		27.0	56.8	12.8	66.9	16.1	77.0	19.9	82.1	21.9	87.2	24.1	97.3	26.3	104	26.8
		29.0	56.8	13.9	66.9	17.6	77.0	21.7	82.1	24.0	87.2	26.3	96.3	27.7	102	28.2
		31.0	56.8	15.1	66.9	19.2	77.0	23.7	82.1	26.2	87.2	28.6	94.7	29.2	100	29.7
		33.0	56.8	16.5	66.9	20.9	77.0	25.9	82.1	28.6	87.2	30.1	93.1	30.6	98.6	31.2
		35.0	56.8	17.9	66.9	22.7	77.0	28.2	82.1	31.2	86.0	31.5	91.4	32.1	96.8	32.7
		37.0	56.8	19.4	66.9	24.7	77.0	30.8	81.8	32.6	84.4	33.0	89.8	33.6	95.1	34.2
		39.0	56.8	21.1	66.9	27.0	77.0	33.6	80.3	34.1	82.9	34.4	88.1	35.1	93.3	35.8

3 Capacity tables

3-1 Cooling capacity

3-1-7 RSEYP30KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90%	675	10.0	51.1	6.77	60.2	8.30	69.3	10.0	73.9	10.9	78.5	11.9	87.6	14.0	96.7	16.2
		12.0	51.1	7.15	60.2	8.78	69.3	10.6	73.9	11.6	78.5	12.6	87.6	14.8	96.7	17.3
		14.0	51.1	7.55	60.2	9.29	69.3	11.2	73.9	12.3	78.5	13.4	87.6	15.8	96.7	18.3
		16.0	51.1	7.97	60.2	9.83	69.3	11.9	73.9	13.0	78.5	14.2	87.6	16.8	96.7	19.5
		18.0	51.1	8.42	60.2	10.4	69.3	12.6	73.9	13.8	78.5	15.1	87.6	17.8	96.7	20.8
		20.0	51.1	8.90	60.2	11.0	69.3	13.4	73.9	14.7	78.5	16.0	87.6	19.0	96.7	22.1
		21.0	51.1	9.15	60.2	11.3	69.3	13.8	73.9	15.1	78.5	16.5	87.6	19.6	96.7	22.8
		23.0	51.1	9.67	60.2	12.0	69.3	14.7	73.9	16.1	78.5	17.6	87.6	20.8	96.7	24.3
		25.0	51.1	10.2	60.2	12.7	69.3	15.5	73.9	17.0	78.5	18.6	87.6	22.1	96.7	24.9
		27.0	51.1	11.1	60.2	13.9	69.3	17.0	73.9	18.6	78.5	20.4	87.6	24.2	96.7	26.3
		29.0	51.1	12.1	60.2	15.1	69.3	18.5	73.9	20.4	78.5	22.3	87.6	26.5	96.7	27.7
		31.0	51.1	13.1	60.2	16.4	69.3	20.2	73.9	22.2	78.5	24.3	87.6	28.7	96.7	29.1
		33.0	51.1	14.2	60.2	17.9	69.3	22.0	73.9	24.2	78.5	26.6	87.6	30.1	96.0	30.6
		35.0	51.1	15.4	60.2	19.4	69.3	23.9	73.9	26.4	78.5	29.0	87.6	31.5	94.3	32.1
		37.0	51.1	16.7	60.2	21.1	69.3	26.1	73.9	28.8	78.5	31.6	87.4	33.0	92.6	33.6
		39.0	51.1	18.1	60.2	23.0	69.3	28.4	73.9	31.4	78.5	33.8	85.8	34.5	90.9	35.1
80%	600	10.0	45.4	5.91	53.5	7.15	61.6	8.54	65.7	9.29	69.7	10.1	77.9	11.7	86.0	13.6
		12.0	45.4	6.23	53.5	7.55	61.6	9.04	65.7	9.84	69.7	10.7	77.9	12.5	86.0	14.4
		14.0	45.4	6.56	53.5	7.98	61.6	9.56	65.7	10.4	69.7	11.3	77.9	13.2	86.0	15.3
		16.0	45.4	6.92	53.5	8.43	61.6	10.1	65.7	11.0	69.7	12.0	77.9	14.0	86.0	16.3
		18.0	45.4	7.30	53.5	8.91	61.6	10.7	65.7	11.7	69.7	12.7	77.9	14.9	86.0	17.3
		20.0	45.4	7.70	53.5	9.42	61.6	11.4	65.7	12.4	69.7	13.5	77.9	15.8	86.0	18.4
		21.0	45.4	7.91	53.5	9.69	61.6	11.7	65.7	12.8	69.7	13.9	77.9	16.3	86.0	19.0
		23.0	45.4	8.34	53.5	10.3	61.6	12.4	65.7	13.5	69.7	14.8	77.9	17.4	86.0	20.2
		25.0	45.4	8.78	53.5	10.8	61.6	13.1	65.7	14.3	69.7	15.6	77.9	18.4	86.0	21.4
		27.0	45.4	9.54	53.5	11.8	61.6	14.3	65.7	15.6	69.7	17.1	77.9	20.1	86.0	23.5
		29.0	45.4	10.3	53.5	12.8	61.6	15.6	65.7	17.1	69.7	18.6	77.9	22.0	86.0	25.7
		31.0	45.4	11.2	53.5	13.9	61.6	16.9	65.7	18.6	69.7	20.3	77.9	24.0	86.0	28.1
		33.0	45.4	12.1	53.5	15.1	61.6	18.4	65.7	20.2	69.7	22.1	77.9	26.2	86.0	30.0
		35.0	45.4	13.1	53.5	16.4	61.6	20.1	65.7	22.0	69.7	24.1	77.9	28.6	86.0	31.4
		37.0	45.4	14.2	53.5	17.8	61.6	21.8	65.7	24.0	69.7	26.3	77.9	31.2	86.0	32.9
		39.0	45.4	15.4	53.5	19.3	61.6	23.7	65.7	26.1	69.7	28.6	77.9	33.8	86.0	34.3
70%	525	10.0	39.7	5.11	46.8	6.10	53.9	7.21	57.5	7.80	61.0	8.42	68.1	9.74	75.2	11.2
		12.0	39.7	5.38	46.8	6.44	53.9	7.61	57.5	8.24	61.0	8.91	68.1	10.3	75.2	11.9
		14.0	39.7	5.66	46.8	6.79	53.9	8.04	57.5	8.72	61.0	9.43	68.1	10.9	75.2	12.6
		16.0	39.7	5.95	46.8	7.16	53.9	8.50	57.5	9.22	61.0	9.98	68.1	11.6	75.2	13.3
		18.0	39.7	6.27	46.8	7.55	53.9	8.98	57.5	9.75	61.0	10.6	68.1	12.3	75.2	14.2
		20.0	39.7	6.60	46.8	7.97	53.9	9.50	57.5	10.3	61.0	11.2	68.1	13.0	75.2	15.0
		21.0	39.7	6.77	46.8	8.19	53.9	9.77	57.5	10.6	61.0	11.5	68.1	13.4	75.2	15.5
		23.0	39.7	7.13	46.8	8.65	53.9	10.3	57.5	11.2	61.0	12.2	68.1	14.2	75.2	16.5
		25.0	39.7	7.49	46.8	9.10	53.9	10.9	57.5	11.9	61.0	12.9	68.1	15.1	75.2	17.5
		27.0	39.7	8.11	46.8	9.89	53.9	11.9	57.5	12.9	61.0	14.1	68.1	16.5	75.2	19.1
		29.0	39.7	8.78	46.8	10.7	53.9	12.9	57.5	14.1	61.0	15.3	68.1	18.0	75.2	20.8
		31.0	39.7	9.49	46.8	11.6	53.9	14.0	57.5	15.3	61.0	16.7	68.1	19.6	75.2	22.7
		33.0	39.7	10.3	46.8	12.6	53.9	15.2	57.5	16.7	61.0	18.1	68.1	21.3	75.2	24.8
		35.0	39.7	11.1	46.8	13.7	53.9	16.5	57.5	18.1	61.0	19.7	68.1	23.2	75.2	27.1
		37.0	39.7	12.0	46.8	14.8	53.9	18.0	57.5	19.7	61.0	21.5	68.1	25.3	75.2	29.5
		39.0	39.7	12.9	46.8	16.0	53.9	19.5	57.5	21.4	61.0	23.3	68.1	27.6	75.2	32.2
60%	450	10.0	34.0	4.39	40.1	5.16	46.2	6.00	49.3	6.46	52.3	6.93	58.4	7.94	64.5	9.03
		12.0	34.0	4.61	40.1	5.43	46.2	6.33	49.3	6.81	52.3	7.32	58.4	8.40	64.5	9.56
		14.0	34.0	4.84	40.1	5.71	46.2	6.67	49.3	7.19	52.3	7.73	58.4	8.88	64.5	10.1
		16.0	34.0	5.08	40.1	6.01	46.2	7.04	49.3	7.59	52.3	8.17	58.4	9.40	64.5	10.7
		18.0	34.0	5.33	40.1	6.32	46.2	7.42	49.3	8.01	52.3	8.63	58.4	9.94	64.5	11.4
		20.0	34.0	5.60	40.1	6.66	46.2	7.83	49.3	8.46	52.3	9.12	58.4	10.5	64.5	12.0
		21.0	34.0	5.74	40.1	6.83	46.2	8.04	49.3	8.70	52.3	9.38	58.4	10.8	64.5	12.4
		23.0	34.0	6.03	40.1	7.20	46.2	8.49	49.3	9.19	52.3	9.92	58.4	11.5	64.5	13.2
		25.0	34.0	6.32	40.1	7.56	46.2	8.94	49.3	9.68	52.3	10.5	58.4	12.1	64.5	13.9
		27.0	34.0	6.83	40.1	8.19	46.2	9.71	49.3	10.5	52.3	11.4	58.4	13.2	64.5	15.2
		29.0	34.0	7.37	40.1	8.87	46.2	10.5	49.3	11.4	52.3	12.4	58.4	14.4	64.5	16.6
		31.0	34.0	7.95	40.1	9.59	46.2	11.4	49.3	12.4	52.3	13.4	58.4	15.6	64.5	18.0
		33.0	34.0	8.57	40.1	10.4	46.2	12.4	49.3	13.4	52.3	14.6	58.4	17.0	64.5	19.6
		35.0	34.0	9.23	40.1	11.2	46.2	13.4	49.3	14.6	52.3	15.8	58.4	18.5	64.5	21.4
		37.0	34.0	9.94	40.1	12.1	46.2	14.5	49.3	15.8	52.3	17.2	58.4	20.1	64.5	23.2
		39.0	34.0	10.7	40.1	13.1	46.2	15.7	49.3	17.1	52.3	18.6	58.4	21.8	64.5	25.3

3 Capacity tables

3-1 Cooling capacity

3-1-7 RSEYP30KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50%	375	10.0	28.4	3.74	33.5	4.31	38.6	4.93	41.1	5.27	43.6	5.62	48.7	6.36	53.8	7.15
		12.0	28.4	3.92	33.5	4.52	38.6	5.19	41.1	5.55	43.6	5.92	48.7	6.70	53.8	7.55
		14.0	28.4	4.10	33.5	4.75	38.6	5.46	41.1	5.84	43.6	6.23	48.7	7.07	53.8	7.98
		16.0	28.4	4.29	33.5	4.98	38.6	5.74	41.1	6.14	43.6	6.57	48.7	7.46	53.8	8.43
		18.0	28.4	4.50	33.5	5.23	38.6	6.04	41.1	6.47	43.6	6.92	48.7	7.88	53.8	8.91
		20.0	28.4	4.71	33.5	5.49	38.6	6.35	41.1	6.81	43.6	7.29	48.7	8.32	53.8	9.42
		21.0	28.4	4.82	33.5	5.63	38.6	6.52	41.1	6.99	43.6	7.49	48.7	8.55	53.8	9.69
		23.0	28.4	5.05	33.5	5.91	38.6	6.86	41.1	7.37	43.6	7.90	48.7	9.03	53.8	10.3
		25.0	28.4	5.27	33.5	6.19	38.6	7.20	41.1	7.74	43.6	8.31	48.7	9.51	53.8	10.8
		27.0	28.4	5.68	33.5	6.69	38.6	7.80	41.1	8.39	43.6	9.02	48.7	10.3	53.8	11.8
		29.0	28.4	6.11	33.5	7.21	38.6	8.43	41.1	9.09	43.6	9.77	48.7	11.2	53.8	12.8
		31.0	28.4	6.57	33.5	7.78	38.6	9.11	41.1	9.83	43.6	10.6	48.7	12.2	53.8	13.9
		33.0	28.4	7.06	33.5	8.38	38.6	9.84	41.1	10.6	43.6	11.5	48.7	13.2	53.8	15.1
		35.0	28.4	7.58	33.5	9.02	38.6	10.6	41.1	11.5	43.6	12.4	48.7	14.3	53.8	16.4
		37.0	28.4	8.13	33.5	9.71	38.6	11.5	41.1	12.4	43.6	13.4	48.7	15.5	53.8	17.8
		39.0	28.4	8.73	33.5	10.5	38.6	12.4	41.1	13.4	43.6	14.5	48.7	16.8	53.8	19.3

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3 Capacity tables

3-2 Heating capacity

3-2-1 RSEYP16KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
50%	200	-13.7	-15.0	25.30	10.60	23.60	9.62	21.90	8.99	21.00	8.66	20.20	8.33	18.50	7.72
		-11.8	-13.0	25.30	10.50	23.60	9.60	21.90	8.97	21.00	8.64	20.20	8.31	18.50	7.70
		-9.8	-11.0	25.30	10.50	23.60	9.57	21.90	8.94	21.00	8.61	20.20	8.28	18.50	7.67
		-9.5	-10.0	25.30	10.50	23.60	9.57	21.90	8.94	21.00	8.61	20.20	8.28	18.50	7.67
		-8.5	-9.1	25.30	10.50	23.60	9.55	21.90	8.92	21.00	8.60	20.20	8.27	18.50	7.66
		-7.0	-7.6	25.30	10.50	23.60	9.54	21.90	8.91	21.00	8.58	20.20	8.25	18.50	7.64
		-5.0	-5.6	25.30	10.50	23.60	9.90	21.90	9.27	21.00	8.94	20.20	8.61	18.50	8.00
		-3.0	-3.7	25.30	9.90	23.60	9.27	21.90	8.72	21.00	8.43	20.20	8.14	18.50	7.56
		0.0	-0.7	25.30	9.09	23.60	8.57	21.90	8.03	21.00	7.76	20.20	7.50	18.50	6.98
		2.0	1.0	25.30	8.77	23.60	8.26	21.90	7.74	21.00	7.49	20.20	7.24	18.50	6.74
		3.0	2.2	25.30	8.45	23.60	7.96	21.90	7.46	21.00	7.22	20.20	6.98	18.50	6.50
		5.0	4.1	25.30	8.08	23.60	7.61	21.90	7.14	21.00	6.91	20.20	6.68	18.50	6.22
		7.0	6.0	25.30	7.74	23.60	7.29	21.90	6.84	21.00	6.62	20.20	6.41	18.50	5.97
		9.0	7.9	25.30	7.43	23.60	7.00	21.90	6.58	21.00	6.37	20.20	6.16	18.50	5.74
		11.0	9.8	25.30	7.15	23.60	6.73	21.90	6.33	21.00	6.13	20.20	5.93	18.50	5.54
		13.0	11.8	25.30	6.87	23.60	6.48	21.90	6.09	21.00	5.90	20.20	5.71	18.50	5.33
		15.0	13.7	25.30	6.63	23.60	6.26	21.90	5.89	21.00	5.70	20.20	5.52	18.50	5.16

3 Capacity tables

3-2 Heating capacity

3-2-2 RSEYP18KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	225	-13.7	-15.0	28.5	11.14	26.6	10.45	24.7	9.75	23.7	9.45	22.8	9.14	20.8	8.45
		-11.8	-13.0	28.6	11.07	26.6	10.37	24.7	9.68	23.7	9.37	22.8	9.07	20.8	8.38
		-9.8	-11.0	28.6	10.99	26.6	10.3	24.7	9.6	23.7	9.3	22.8	9	20.8	8.3
		-9.5	-10.0	28.6	10.98	26.6	10.29	24.7	9.59	23.7	9.29	22.8	8.98	20.8	8.29
		-8.5	-9.1	28.6	10.95	26.6	10.25	24.7	9.56	23.7	9.25	22.8	8.95	20.8	8.25
		-7.0	-7.6	28.6	10.9	26.6	10.2	24.7	9.5	23.7	9.19	22.8	8.89	20.8	8.2
		-5.0	-5.6	28.6	11.3	26.6	10.6	24.7	9.91	23.7	9.6	22.8	9.3	20.8	8.6
		-3.0	-3.7	28.6	10.7	26.6	10	24.7	9.39	23.7	9.08	22.8	8.78	20.8	8.14
		0.0	-0.7	28.6	9.82	26.6	9.21	24.7	8.64	23.7	8.36	22.8	8.07	20.8	7.51
		2.0	1.0	28.6	9.47	26.6	8.89	24.7	8.33	23.7	8.06	22.8	7.79	20.8	7.25
		3.0	2.2	28.6	9.12	26.6	8.56	24.7	8.03	23.7	7.77	22.8	7.51	20.8	7
		5.0	4.1	28.6	8.69	26.6	8.19	24.7	7.68	23.7	7.43	22.8	7.19	20.8	6.69
		7.0	6.0	28.6	8.33	26.6	7.84	24.7	7.36	23.7	7.13	22.8	6.89	20.8	6.42
		9.0	7.9	28.6	7.99	26.6	7.53	24.7	7.07	23.7	6.85	22.8	6.62	20.8	6.18
		11.0	9.8	28.6	7.68	26.6	7.25	24.7	6.81	23.7	6.6	22.8	6.38	20.8	5.95
		13.0	11.8	28.6	7.4	26.6	6.97	24.7	6.55	23.7	6.35	22.8	6.14	20.8	5.74
		15.0	13.7	28.6	7.13	26.6	6.73	24.7	6.34	23.7	6.14	22.8	5.94	20.8	5.54

3 Capacity tables

3-2 Heating capacity

3-2-3 RSEYP20KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
130%	650	-13.7	-15.0	39.1	10.4	38.6	10.8	38.1	11.2	37.9	11.4	37.6	11.6	37.1	12.1
		-11.8	-13.0	41.2	10.5	40.6	10.8	40.1	11.2	39.8	11.4	39.6	11.6	39.0	12.2
		-9.8	-11.0	43.2	10.5	42.7	10.9	42.1	11.3	41.8	11.5	41.5	11.7	41.0	12.2
		-9.5	-10.0	44.2	10.5	43.7	10.9	43.1	11.3	42.8	11.5	42.5	11.7	41.9	12.2
		-8.5	-9.1	45.2	10.5	44.6	10.9	44.0	11.3	43.7	11.5	43.4	11.7	42.8	12.3
		-7.0	-7.6	46.7	10.6	46.1	10.9	45.5	11.3	45.2	11.6	44.9	11.8	44.2	12.3
		-5.0	-5.6	48.7	10.8	48.1	11.1	47.5	11.6	47.1	11.8	46.8	12.0	46.2	12.5
		-3.0	-3.7	50.7	11.1	50.0	11.5	49.3	12.0	49.0	12.2	48.7	12.5	48.0	12.9
		0.0	-0.7	53.7	11.7	53.0	12.1	52.3	12.6	52.0	12.8	51.6	13.1	50.9	13.6
		2.0	1.0	55.5	12.0	54.7	12.4	54.0	12.9	53.7	13.1	53.3	13.4	52.6	13.4
		3.0	2.2	56.7	12.2	56.0	12.7	55.2	13.1	54.8	13.4	54.5	13.7	53.7	13.1
		5.0	4.1	58.6	12.6	57.9	13.0	57.1	13.5	56.7	13.5	56.3	13.5	55.6	12.5
		7.0	6.0	60.6	12.9	59.8	13.4	59.0	13.9	58.6	13.4	58.2	12.9	57.4	11.9
		9.0	7.9	62.5	13.3	61.7	13.8	60.9	13.3	60.5	12.8	60.1	12.3	59.2	11.3
		11.0	9.8	64.5	13.6	63.6	13.6	62.8	12.7	62.3	12.2	61.9	11.8	59.9	10.9
		13.0	11.8	66.5	13.9	65.6	13.0	64.7	12.2	64.3	11.7	63.9	11.3	59.9	10.4
		15.0	13.7	68.4	13.4	67.5	12.5	66.6	11.7	66.2	11.3	65.5	10.9	59.9	10.0
120%	600	-13.7	-15.0	38.2	11.2	37.7	11.5	37.2	12.0	36.9	12.2	36.7	12.4	36.2	13.0
		-11.8	-13.0	40.2	11.2	39.7	11.6	39.1	12.0	38.9	12.3	38.6	12.5	38.1	13.1
		-9.8	-11.0	42.2	11.3	41.6	11.6	41.1	12.1	40.8	12.3	40.5	12.5	40.0	13.1
		-9.5	-10.0	43.2	11.3	42.6	11.6	42.0	12.1	41.8	12.3	41.5	12.5	40.9	13.1
		-8.5	-9.1	44.1	11.3	43.5	11.7	42.9	12.1	42.6	12.3	42.3	12.6	41.8	13.2
		-7.0	-7.6	45.6	11.3	45.0	11.7	44.4	12.2	44.1	12.4	43.8	12.6	43.2	13.2
		-5.0	-5.6	47.6	11.6	46.9	11.9	46.3	12.4	46.0	12.6	45.7	12.8	45.1	13.4
		-3.0	-3.7	49.4	11.9	48.8	12.3	48.2	12.8	47.8	13.1	47.5	13.3	46.9	13.9
		0.0	-0.7	52.4	12.5	51.8	13.0	51.1	13.5	50.7	13.8	50.4	14.0	49.7	14.6
		2.0	1.0	54.1	12.8	53.4	13.3	52.7	13.8	52.4	14.1	52.0	14.3	51.3	14.3
		3.0	2.2	55.3	13.1	54.6	13.6	53.9	14.1	53.5	14.4	53.1	14.7	52.4	14.0
		5.0	4.1	57.2	13.5	56.5	13.9	55.7	14.5	55.3	14.5	55.0	14.5	54.2	13.3
		7.0	6.0	59.1	13.9	58.3	14.4	57.6	14.9	57.2	14.3	56.8	13.8	55.3	12.8
		9.0	7.9	61.0	14.2	60.2	14.8	59.4	14.2	59.0	13.7	58.6	13.2	55.3	12.2
		11.0	9.8	62.9	14.6	62.1	14.6	61.2	13.6	60.8	13.1	60.4	12.6	55.3	11.7
		13.0	11.8	64.9	14.9	64.0	13.9	63.2	13.1	62.8	12.6	60.5	12.1	55.3	11.2
		15.0	13.7	66.8	14.3	65.9	13.4	65.0	12.5	63.1	12.1	60.5	11.6	55.3	10.8
110%	550	-13.7	-15.0	37.3	11.9	36.8	12.3	36.3	12.8	36.0	13.0	35.8	13.3	35.3	13.9
		-11.8	-13.0	39.2	12.0	38.7	12.4	38.2	12.8	37.9	13.1	37.7	13.3	37.1	13.9
		-9.8	-11.0	41.1	12.0	40.6	12.4	40.1	12.9	39.8	13.1	39.5	13.4	39.0	14.0
		-9.5	-10.0	42.1	12.0	41.6	12.4	41.0	12.9	40.7	13.1	40.5	13.4	39.9	14.0
		-8.5	-9.1	43.0	12.1	42.4	12.5	41.9	12.9	41.6	13.2	41.3	13.4	40.7	14.0
		-7.0	-7.6	44.4	12.1	43.9	12.5	43.3	13.0	43.0	13.2	42.7	13.5	42.1	14.1
		-5.0	-5.6	46.4	12.3	45.8	12.7	45.2	13.2	44.9	13.5	44.6	13.7	43.9	14.3
		-3.0	-3.7	48.2	12.7	47.6	13.1	47.0	13.7	46.6	14.0	46.3	14.2	45.7	14.8
		0.0	-0.7	51.1	13.4	50.5	13.8	49.8	14.4	49.5	14.7	49.1	15.0	48.5	15.6
		2.0	1.0	52.8	13.7	52.1	14.2	51.4	14.7	51.1	15.0	50.7	15.3	50.0	15.3
		3.0	2.2	54.0	14.0	53.3	14.5	52.5	15.0	52.2	15.4	51.8	15.7	50.7	15.0
		5.0	4.1	55.8	14.4	55.1	14.9	54.3	15.4	54.0	15.4	53.6	15.4	50.7	14.2
		7.0	6.0	57.7	14.8	56.9	15.4	56.1	15.9	55.8	15.3	55.4	14.7	50.7	13.6
		9.0	7.9	59.5	15.2	58.7	15.7	57.9	15.2	57.5	14.6	55.4	14.1	50.7	13.0
		11.0	9.8	61.3	15.6	60.5	15.6	59.7	14.6	57.8	14.0	55.4	13.5	50.7	12.5
		13.0	11.8	63.3	15.9	62.5	14.9	60.2	13.9	57.8	13.4	55.4	12.9	50.7	11.9
		15.0	13.7	65.1	15.3	64.3	14.3	60.2	13.4	57.8	12.9	55.4	12.4	50.7	11.5
100%	500	-13.7	-15.0	36.3	12.7	35.8	13.1	35.4	13.6	35.1	13.8	34.9	14.1	34.4	14.8
		-11.8	-13.0	38.2	12.7	37.7	13.1	37.2	13.6	36.9	13.9	36.7	14.1	36.2	14.8
		-9.8	-11.0	40.1	12.8	39.6	13.2	39.0	13.7	38.8	14.0	38.5	14.2	38.0	14.9
		-9.5	-10.0	41.0	12.8	40.5	13.2	40.0	13.7	39.7	14.0	39.4	14.2	38.9	14.9
		-8.5	-9.1	41.9	12.8	41.3	13.2	40.8	13.7	40.5	14.0	40.2	14.3	39.7	14.9
		-7.0	-7.6	43.3	12.9	42.7	13.3	42.2	13.8	41.9	14.0	41.6	14.3	41.0	15.0
		-5.0	-5.6	45.2	13.1	44.6	13.5	44.0	14.0	43.7	14.3	43.4	14.5	42.8	15.2
		-3.0	-3.7	47.0	13.5	46.4	14.0	45.8	14.5	45.5	14.8	45.2	15.1	44.5	15.7
		0.0	-0.7	49.8	14.2	49.2	14.7	48.5	15.3	48.2	15.6	47.9	15.9	46.1	16.6
		2.0	1.0	51.5	14.5	50.8	15.1	50.1	15.6	49.8	16.0	49.4	16.3	46.1	16.2
		3.0	2.2	52.6	14.9	51.9	15.4	51.2	16.0	50.9	16.3	50.4	16.7	46.1	15.9
		5.0	4.1	54.4	15.3	53.7	15.8	53.0	16.4	52.6	16.4	50.4	16.4	46.1	15.1
		7.0	6.0	56.2	15.7	55.5	16.3	54.7	16.9	52.6	16.3	50.4	15.6	46.1	14.5
		9.0	7.9	58.0	16.1	57.2	16.7	54.7	16.1	52.6	15.6	50.4	15.0	46.1	13.8
		11.0	9.8	59.8	16.6	59.0	16.6	54.7	15.5	52.6	14.9	50.4	14.3	46.1	13.3
		13.0	11.8	61.7	16.9	59.0	15.8	54.7	14.8	52.6	14.3	50.4	13.7	46.1	12.7
		15.0	13.7	63.3	16.2	59.0	15.2	54.7	14.2	52.6	13.7	50.4	13.2	46.1	12.2

3 Capacity tables

3-2 Heating capacity

3-2-3 RSEYP20KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90%	450	-13.7	-15.0	35.4	12.6	34.9	12.7	34.4	13.0	34.2	13.1	34.0	13.2	33.5	13.6
		-11.8	-13.0	37.2	12.7	36.7	12.8	36.2	13.0	36.0	13.2	35.7	13.3	35.3	13.7
		-9.8	-11.0	39.1	12.7	38.5	12.8	38.0	13.1	37.8	13.2	37.5	13.3	37.0	13.7
		-9.5	-10.0	40.0	12.7	39.4	12.8	38.9	13.1	38.7	13.2	38.4	13.3	37.9	13.7
		-8.5	-9.1	40.8	12.7	40.3	12.8	39.7	13.1	39.5	13.2	39.2	13.3	38.7	13.7
		-7.0	-7.6	42.2	12.8	41.6	12.9	41.1	13.1	40.8	13.2	40.5	13.4	40.0	13.8
		-5.0	-5.6	44.0	13.0	43.5	13.2	42.9	13.4	42.6	13.5	42.3	13.7	41.5	14.1
		-3.0	-3.7	45.8	13.2	45.2	13.4	44.6	13.7	44.3	13.9	44.0	14.0	41.5	14.4
		0.0	-0.7	48.5	13.5	47.9	13.8	47.3	14.1	47.0	14.3	45.4	14.5	41.5	14.9
		2.0	1.0	50.1	13.7	49.5	14.0	48.8	14.3	47.3	14.5	45.4	14.7	41.5	14.6
		3.0	2.2	51.2	13.9	50.6	14.2	49.2	14.5	47.3	14.7	45.4	15.0	41.5	14.2
		5.0	4.1	53.0	14.1	52.3	14.4	49.2	14.8	47.3	14.7	45.4	14.7	41.5	13.6
		7.0	6.0	54.7	14.4	53.1	14.8	49.2	15.1	47.3	14.6	45.4	14.0	41.5	13.0
		9.0	7.9	56.5	14.7	53.1	15.0	49.2	14.5	47.3	13.9	45.4	13.4	41.5	12.4
		11.0	9.8	57.0	14.9	53.1	14.8	49.2	13.9	47.3	13.3	45.4	12.8	41.5	11.9
		13.0	11.8	57.0	15.1	53.1	14.2	49.2	13.3	47.3	12.8	45.4	12.3	41.5	11.4
		15.0	13.7	57.0	14.5	53.1	13.6	49.2	12.8	47.3	12.3	45.4	11.9	41.5	11.0
80%	400	-13.7	-15.0	34.4	12.6	34.0	12.4	33.5	12.4	33.3	12.4	33.1	12.4	32.6	12.5
		-11.8	-13.0	36.2	12.6	35.7	12.4	35.3	12.4	35.0	12.4	34.8	12.4	34.3	12.5
		-9.8	-11.0	38.0	12.6	37.5	12.4	37.0	12.4	36.8	12.4	36.5	12.4	36.0	12.6
		-9.5	-10.0	38.9	12.6	38.4	12.4	37.9	12.4	37.6	12.4	37.4	12.4	36.9	12.6
		-8.5	-9.1	39.7	12.6	39.2	12.4	38.7	12.4	38.4	12.4	38.2	12.4	36.9	12.6
		-7.0	-7.6	41.1	12.6	40.5	12.4	40.0	12.4	39.7	12.4	39.4	12.4	36.9	12.6
		-5.0	-5.6	42.9	12.8	42.3	12.8	41.7	12.8	41.5	12.8	40.3	12.8	36.9	12.9
		-3.0	-3.7	44.6	12.8	44.0	12.7	43.4	12.8	42.0	12.9	40.3	12.9	36.9	13.0
		0.0	-0.7	47.3	12.8	46.6	12.9	43.8	13.0	42.0	13.0	40.3	13.1	36.9	13.2
		2.0	1.0	48.8	12.9	47.2	12.9	43.8	13.0	42.0	13.1	40.3	13.2	36.9	12.9
		3.0	2.2	49.9	12.9	47.2	13.0	43.8	13.1	42.0	13.2	40.3	13.3	36.9	12.6
		5.0	4.1	50.6	13.0	47.2	13.1	43.8	13.2	42.0	13.1	40.3	13.0	36.9	12.0
		7.0	6.0	50.6	13.1	47.2	13.2	43.8	13.3	42.0	12.9	40.3	12.4	36.9	11.5
		9.0	7.9	50.6	13.2	47.2	13.3	43.8	12.8	42.0	12.3	40.3	11.9	36.9	11.0
		11.0	9.8	50.6	13.3	47.2	13.1	43.8	12.3	42.0	11.8	40.3	11.4	36.9	10.6
		13.0	11.8	50.6	13.4	47.2	12.5	43.8	11.7	42.0	11.3	40.3	10.9	36.9	10.1
		15.0	13.7	50.6	12.9	47.2	12.1	43.8	11.3	42.0	10.9	40.3	10.5	36.9	9.74
70%	350	-13.7	-15.0	33.5	12.6	33.0	12.1	32.6	11.8	32.4	11.7	32.2	11.6	31.7	11.4
		-11.8	-13.0	35.2	12.6	34.8	12.1	34.3	11.8	34.1	11.7	33.8	11.5	32.3	11.4
		-9.8	-11.0	37.0	12.5	36.5	12.0	36.0	11.8	35.8	11.7	35.3	11.5	32.3	11.4
		-9.5	-10.0	37.8	12.5	37.3	12.0	36.8	11.8	36.6	11.7	35.3	11.5	32.3	11.4
		-8.5	-9.1	38.6	12.5	38.1	12.0	37.6	11.8	36.8	11.7	35.3	11.5	32.3	11.4
		-7.0	-7.6	39.9	12.5	39.4	12.0	38.3	11.8	36.8	11.6	35.3	11.5	32.3	11.4
		-5.0	-5.6	41.7	12.7	41.1	12.4	38.3	12.1	36.8	12.0	35.3	11.9	32.3	11.7
		-3.0	-3.7	43.3	12.4	41.3	12.1	38.3	12.0	36.8	11.9	35.3	11.8	32.3	11.6
		0.0	-0.7	44.3	12.1	41.3	11.9	38.3	11.8	36.8	11.7	35.3	11.7	32.3	11.5
		2.0	1.0	44.3	12.0	41.3	11.8	38.3	11.7	36.8	11.7	35.3	11.6	32.3	11.2
		3.0	2.2	44.3	11.9	41.3	11.8	38.3	11.6	36.8	11.6	35.3	11.6	32.3	10.9
		5.0	4.1	44.3	11.8	41.3	11.7	38.3	11.6	36.8	11.4	35.3	11.3	32.3	10.4
		7.0	6.0	44.3	11.7	41.3	11.7	38.3	11.6	36.8	11.2	35.3	10.8	32.3	10.0
		9.0	7.9	44.3	11.7	41.3	11.6	38.3	11.1	36.8	10.7	35.3	10.3	32.3	9.6
		11.0	9.8	44.3	11.7	41.3	11.4	38.3	10.7	36.8	10.3	35.3	9.9	32.3	9.2
		13.0	11.8	44.3	11.6	41.3	10.9	38.3	10.2	36.8	9.86	35.3	9.50	32.3	8.84
		15.0	13.7	44.3	11.2	41.3	10.5	38.3	9.83	36.8	9.50	35.3	9.17	32.3	8.51
60%	300	-13.7	-15.0	32.5	12.5	32.1	11.7	31.7	11.2	31.5	11.0	30.2	10.7	27.7	10.3
		-11.8	-13.0	34.2	12.5	33.8	11.7	32.8	11.2	31.5	10.9	30.2	10.7	27.7	10.3
		-9.8	-11.0	35.9	12.5	35.4	11.7	32.8	11.1	31.5	10.9	30.2	10.6	27.7	10.2
		-9.5	-10.0	36.8	12.5	35.4	11.6	32.8	11.1	31.5	10.9	30.2	10.6	27.7	10.2
		-8.5	-9.1	37.5	12.4	35.4	11.6	32.8	11.1	31.5	10.9	30.2	10.6	27.7	10.2
		-7.0	-7.6	38.0	12.4	35.4	11.6	32.8	11.1	31.5	10.8	30.2	10.6	27.7	10.2
		-5.0	-5.6	38.0	12.5	35.4	12.0	32.8	11.5	31.5	11.2	30.2	11.0	27.7	10.6
		-3.0	-3.7	38.0	12.0	35.4	11.5	32.8	11.1	31.5	10.9	30.2	10.7	27.7	10.3
		0.0	-0.7	38.0	11.4	35.4	11.0	32.8	10.6	31.5	10.4	30.2	10.2	27.7	9.87
		2.0	1.0	38.0	11.2	35.4	10.8	32.8	10.4	31.5	10.2	30.2	10.1	27.7	9.57
		3.0	2.2	38.0	10.9	35.4	10.5	32.8	10.2	31.5	10.0	30.2	9.88	27.7	9.28
		5.0	4.1	38.0	10.7	35.4	10.3	32.8	10.0	31.5	9.77	30.2	9.55	27.7	8.87
		7.0	6.0	38.0	10.4	35.4	10.1	32.8	9.78	31.5	9.48	30.2	9.14	27.7	8.50
		9.0	7.9	38.0	10.2	35.4	9.92	32.8	9.41	31.5	9.09	30.2	8.78	27.7	8.15
		11.0	9.8	38.0	10.0	35.4	9.64	32.8	9.04	31.5	8.74	30.2	8.43	27.7	7.86
		13.0	11.8	38.0	9.83	35.4	9.25	32.8	8.69	31.5	8.39	30.2	8.10	27.7	7.55
		15.0	13.7	38.0	9.5	35.4	8.92	32.8	8.37	31.5	8.10	30.2	7.83	27.7	7.28

3 Capacity tables

3-2 Heating capacity

3-2-3 RSEYP20KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	250	-13.7	-15.0	31.6	12.5	29.6	11.4	27.4	10.6	26.3	10.3	25.2	9.87	23.1	9.20
		-11.8	-13.0	31.7	12.5	29.6	11.3	27.4	10.6	26.3	10.2	25.2	9.81	23.1	9.14
		-9.8	-11.0	31.7	12.4	29.6	11.3	27.4	10.5	26.3	10.1	25.2	9.75	23.1	9.08
		-9.5	-10.0	31.7	12.4	29.6	11.3	27.4	10.5	26.3	10.1	25.2	9.74	23.1	9.07
		-8.5	-9.1	31.7	12.4	29.6	11.2	27.4	10.5	26.3	10.1	25.2	9.71	23.1	9.04
		-7.0	-7.6	31.7	12.3	29.6	11.2	27.4	10.4	26.3	10.0	25.2	9.66	23.1	8.99
		-5.0	-5.6	31.7	12.4	29.6	11.6	27.4	10.8	26.3	10.5	25.2	10.1	23.1	9.42
		-3.0	-3.7	31.7	11.6	29.6	10.9	27.4	10.3	26.3	9.92	25.2	9.59	23.1	8.91
		0.0	-0.7	31.7	10.7	29.6	10.1	27.4	9.42	26.3	9.12	25.2	8.83	23.1	8.19
		2.0	1.0	31.7	10.3	29.6	9.71	27.4	9.08	26.3	8.80	25.2	8.51	23.1	7.91
		3.0	2.2	31.7	9.92	29.6	9.34	27.4	8.75	26.3	8.47	25.2	8.19	23.1	7.63
		5.0	4.1	31.7	9.50	29.6	8.91	27.4	8.38	26.3	8.11	25.2	7.84	23.1	7.31
		7.0	6.0	31.7	9.08	29.6	8.58	27.4	8.04	26.3	7.78	25.2	7.52	23.1	7.01
		9.0	7.9	31.7	8.75	29.6	8.22	27.4	7.72	26.3	7.48	25.2	7.23	23.1	6.74
		11.0	9.8	31.7	8.38	29.6	7.91	27.4	7.43	26.3	7.20	25.2	6.96	23.1	6.50
		13.0	11.8	31.7	8.07	29.6	7.61	27.4	7.16	26.3	6.93	25.2	6.70	23.1	6.27
		15.0	13.7	31.7	7.79	29.6	7.35	27.4	6.91	26.3	6.70	25.2	6.48	23.1	6.06

3 Capacity tables

3-2 Heating capacity

3-2-4 RSEYP24KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	780	-13.7	-15.0	47.0	13.3	46.4	13.7	45.8	14.2	45.5	14.5	45.2	14.8	44.5	15.5
		-11.8	-13.0	49.5	13.4	48.8	13.8	48.2	14.3	47.8	14.6	47.5	14.9	46.9	15.6
		-9.8	-11.0	51.9	13.5	51.2	13.9	50.6	14.4	50.2	14.7	49.9	15.0	49.2	15.7
		-9.5	-10.0	53.1	13.5	52.4	13.9	51.7	14.4	51.4	14.7	51.0	15.1	50.4	15.7
		-8.5	-9.1	54.2	13.5	53.5	14.0	52.8	14.5	52.5	14.8	52.1	15.1	51.4	15.8
		-7.0	-7.6	56.1	13.6	55.3	14.1	54.6	14.6	54.2	14.9	53.9	15.2	53.1	15.9
		-5.0	-5.6	58.5	13.8	57.8	14.3	57.0	14.8	56.6	15.1	56.2	15.4	55.5	16.1
		-3.0	-3.7	60.9	14.3	60.1	14.8	59.3	15.3	58.9	15.6	58.5	15.9	57.7	16.6
		0.0	-0.7	64.5	15.0	63.7	15.6	62.8	16.1	62.4	16.5	62.0	16.8	61.2	17.5
		2.0	1.0	66.6	15.3	65.7	15.9	64.9	16.5	64.4	16.8	64.0	17.2	63.1	17.1
		3.0	2.2	68.1	15.7	67.2	16.3	66.3	16.9	65.9	17.2	65.4	17.6	64.5	16.8
		5.0	4.1	70.4	16.1	69.5	16.7	68.6	17.4	68.1	17.4	67.7	17.4	66.7	16.0
		7.0	6.0	72.8	16.6	71.8	17.2	70.8	17.8	70.4	17.1	69.9	16.5	68.9	15.3
		9.0	7.9	75.1	17.1	74.1	17.6	73.1	17.0	72.6	16.4	72.1	15.8	71.1	14.6
		11.0	9.8	77.4	17.5	76.4	17.5	75.4	16.3	74.9	15.7	74.4	15.1	72.0	14.0
		13.0	11.8	79.9	17.9	78.8	16.7	77.8	15.6	77.2	15.1	76.7	14.5	72.0	13.4
		15.0	13.7	82.2	17.1	81.1	16.1	80.0	15.0	79.5	14.5	78.7	14.0	72.0	12.9
120%	720	-13.7	-15.0	45.9	14.1	45.3	14.6	44.7	15.1	44.4	15.5	44.1	15.8	43.5	16.5
		-11.8	-13.0	48.3	14.3	47.6	14.7	47.0	15.3	46.7	15.6	46.4	15.9	45.7	16.6
		-9.8	-11.0	50.7	14.4	50.0	14.8	49.3	15.4	49.0	15.7	48.7	16.1	48.0	16.7
		-9.5	-10.0	51.9	14.4	51.2	14.8	50.5	15.4	50.2	15.7	49.8	16.1	49.1	16.8
		-8.5	-9.1	52.9	14.4	52.2	14.9	51.5	15.4	51.2	15.8	50.9	16.1	50.2	16.8
		-7.0	-7.6	54.7	14.6	54.0	15.0	53.3	15.6	52.9	15.9	52.6	16.3	51.9	17.0
		-5.0	-5.6	57.1	14.8	56.4	15.2	55.6	15.8	55.2	16.1	54.9	16.5	54.1	17.1
		-3.0	-3.7	59.4	15.2	58.6	15.8	57.8	16.4	57.4	16.7	57.1	17.0	56.3	17.8
		0.0	-0.7	63.0	16.0	62.2	16.6	61.3	17.2	60.9	17.6	60.5	17.9	59.7	18.7
		2.0	1.0	65.0	16.4	64.2	17.0	63.3	17.6	62.9	18.0	62.5	18.3	61.6	18.3
		3.0	2.2	66.5	16.8	65.6	17.4	64.7	18.0	64.3	18.4	63.8	18.8	63.0	17.9
		5.0	4.1	68.7	17.2	67.8	17.8	66.9	18.5	66.5	18.5	66.0	18.5	65.1	17.1
		7.0	6.0	71.0	17.8	70.1	18.4	69.1	19.0	68.7	18.3	68.2	17.6	66.5	16.3
		9.0	7.9	73.3	18.2	72.3	18.8	71.3	18.1	70.9	17.5	70.4	16.8	66.5	15.6
		11.0	9.8	75.5	18.7	74.6	18.7	73.6	17.4	73.1	16.8	72.6	16.1	66.5	14.9
		13.0	11.8	77.9	19.1	76.9	17.8	75.9	16.7	75.4	16.1	72.6	15.5	66.5	14.3
		15.0	13.7	80.2	18.3	79.2	17.1	78.1	16.0	75.7	15.5	72.6	14.9	66.5	13.8
110%	660	-13.7	-15.0	44.7	15.0	44.2	15.5	43.6	16.1	43.3	16.5	43.0	16.8	42.4	17.6
		-11.8	-13.0	47.1	15.2	46.5	15.6	45.8	16.2	45.5	16.6	45.2	16.9	44.6	17.7
		-9.8	-11.0	49.4	15.3	48.8	15.8	48.1	16.3	47.8	16.7	47.5	17.1	46.8	17.8
		-9.5	-10.0	50.6	15.3	49.9	15.8	49.2	16.3	48.9	16.7	48.6	17.1	47.9	17.8
		-8.5	-9.1	51.6	15.3	50.9	15.8	50.3	16.4	49.9	16.8	49.6	17.1	48.9	17.9
		-7.0	-7.6	53.4	15.5	52.7	16.0	52.0	16.6	51.6	16.9	51.3	17.3	50.6	18.0
		-5.0	-5.6	55.7	15.7	55.0	16.2	54.2	16.8	53.9	17.1	53.5	17.5	52.8	18.2
		-3.0	-3.7	57.9	16.2	57.2	16.8	56.4	17.4	56.0	17.7	55.6	18.1	54.9	18.9
		0.0	-0.7	61.4	17.0	60.6	17.7	59.8	18.3	59.4	18.7	59.0	19.0	58.2	19.9
		2.0	1.0	63.4	17.4	62.6	18.1	61.7	18.7	61.3	19.1	60.9	19.5	60.1	19.5
		3.0	2.2	64.8	17.8	64.0	18.5	63.1	19.1	62.7	19.5	62.3	19.9	60.9	19.0
		5.0	4.1	67.0	18.3	66.1	19.0	65.3	19.7	64.8	19.7	64.4	19.7	60.9	18.1
		7.0	6.0	69.2	18.9	68.3	19.5	67.4	20.2	67.0	19.5	66.5	18.7	60.9	17.3
		9.0	7.9	71.5	19.4	70.5	20.0	69.6	19.3	69.1	18.6	66.6	17.9	60.9	16.6
		11.0	9.8	73.7	19.9	72.7	19.9	71.7	18.5	69.4	17.8	66.6	17.2	60.9	15.9
		13.0	11.8	76.0	20.3	75.0	19.0	72.3	17.7	69.4	17.1	66.6	16.4	60.9	15.2
		15.0	13.7	78.2	19.5	77.2	18.2	72.3	17.0	69.4	16.4	66.6	15.9	60.9	14.6
100%	600	-13.7	-15.0	43.6	15.9	43.0	16.5	42.5	17.1	42.2	17.4	41.9	17.8	41.3	18.6
		-11.8	-13.0	45.9	16.1	45.3	16.6	44.7	17.2	44.4	17.6	44.1	18.0	43.5	18.7
		-9.8	-11.0	48.2	16.2	47.5	16.7	46.9	17.3	46.6	17.7	46.3	18.1	45.6	18.9
		-9.5	-10.0	49.3	16.2	48.6	16.7	48.0	17.3	47.7	17.7	47.4	18.1	46.7	18.9
		-8.5	-9.1	50.3	16.3	49.7	16.8	49.0	17.4	48.7	17.8	48.3	18.2	47.7	18.9
		-7.0	-7.6	52.0	16.4	51.3	16.9	50.7	17.5	50.3	17.9	50.0	18.3	49.3	19.1
		-5.0	-5.6	54.3	16.6	53.6	17.1	52.9	17.8	52.5	18.1	52.2	18.5	51.4	19.3
		-3.0	-3.7	56.5	17.1	55.7	17.8	55.0	18.4	54.6	18.8	54.2	19.1	53.5	20.0
		0.0	-0.7	59.9	18.0	59.1	18.7	58.3	19.4	57.9	19.8	57.5	20.2	55.4	21.0
		2.0	1.0	61.8	18.4	61.0	19.1	60.2	19.8	59.8	20.2	59.4	20.7	55.4	20.6
		3.0	2.2	63.2	18.9	62.3	19.6	61.5	20.3	61.1	20.7	60.5	21.1	55.4	20.2
		5.0	4.1	65.3	19.4	64.5	20.1	63.6	20.9	63.1	20.9	60.5	20.9	55.4	19.2
		7.0	6.0	67.5	20.0	66.6	20.7	65.7	21.4	63.1	20.6	60.5	19.8	55.4	18.4
		9.0	7.9	69.6	20.5	68.7	21.2	65.7	20.4	63.1	19.7	60.5	19.0	55.4	17.6
		11.0	9.8	71.8	21.0	70.9	21.0	65.7	19.6	63.1	18.9	60.5	18.2	55.4	16.8
		13.0	11.8	74.1	21.5	70.9	20.1	65.7	18.8	63.1	18.1	60.5	17.4	55.4	16.1
		15.0	13.7	76.0	20.6	70.9	19.3	65.7	18.0	63.1	17.4	60.5	16.8	55.4	15.5

3 Capacity tables

3-2 Heating capacity

3-2-4 RSEYP24KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90%	540	-13.7	-15.0	42.5	15.9	41.9	16.1	41.4	16.4	41.1	16.6	40.8	16.8	40.2	17.3
		-11.8	-13.0	44.7	15.9	44.1	16.2	43.5	16.5	43.2	16.7	42.9	16.9	42.3	17.3
		-9.8	-11.0	46.9	16.0	46.3	16.2	45.7	16.5	45.4	16.7	45.1	17.0	44.4	17.4
		-9.5	-10.0	48.0	16.0	47.4	16.2	46.8	16.5	46.4	16.8	46.1	17.0	45.5	17.4
		-8.5	-9.1	49.0	16.1	48.4	16.3	47.7	16.6	47.4	16.8	47.1	17.0	46.4	17.5
		-7.0	-7.6	50.7	16.2	50.0	16.4	49.3	16.7	49.0	16.9	48.7	17.1	48.0	17.6
		-5.0	-5.6	52.9	16.4	52.2	16.7	51.5	17.0	51.2	17.2	50.8	17.4	49.8	17.8
		-3.0	-3.7	55.0	16.7	54.3	17.0	53.5	17.4	53.2	17.5	52.8	17.7	49.8	18.3
		0.0	-0.7	58.3	17.1	57.5	17.5	56.8	17.9	56.4	18.1	54.5	18.4	49.8	18.9
		2.0	1.0	60.2	17.4	59.4	17.8	58.6	18.2	56.8	18.4	54.5	18.7	49.8	18.5
		3.0	2.2	61.5	17.6	60.7	18.0	59.1	18.4	56.8	18.7	54.5	19.0	49.8	18.1
		5.0	4.1	63.6	17.9	62.8	18.3	59.1	18.8	56.8	18.8	54.5	18.7	49.8	17.2
		7.0	6.0	65.7	18.3	63.8	18.7	59.1	19.1	56.8	18.5	54.5	17.8	49.8	16.5
		9.0	7.9	67.8	18.6	63.8	19.1	59.1	18.3	56.8	17.7	54.5	17.0	49.8	15.8
		11.0	9.8	68.4	19.0	63.8	18.8	59.1	17.5	56.8	16.9	54.5	16.3	49.8	15.1
		13.0	11.8	68.4	19.2	63.8	18.0	59.1	16.9	56.8	16.2	54.5	15.6	49.8	14.5
		15.0	13.7	68.4	18.5	63.8	17.3	59.1	16.2	56.8	15.6	54.5	15.1	49.8	13.9
80%	480	-13.7	-15.0	41.3	15.8	40.8	15.7	40.3	15.7	40.0	15.8	39.7	15.8	39.2	15.9
		-11.8	-13.0	43.5	15.8	42.9	15.8	42.4	15.7	42.1	15.8	41.8	15.8	41.2	15.9
		-9.8	-11.0	45.7	15.9	45.1	15.8	44.5	15.8	44.2	15.8	43.9	15.9	43.3	16.0
		-9.5	-10.0	46.7	15.9	46.1	15.8	45.5	15.8	45.2	15.8	44.9	15.9	44.3	16.0
		-8.5	-9.1	47.7	15.9	47.1	15.8	46.4	15.8	46.1	15.8	45.8	15.9	44.3	16.0
		-7.0	-7.6	49.3	15.9	48.7	15.9	48.0	15.8	47.7	15.9	47.4	15.9	44.3	16.0
		-5.0	-5.6	51.5	16.2	50.8	16.2	50.1	16.2	49.8	16.2	48.4	16.2	44.3	16.4
		-3.0	-3.7	53.5	16.2	52.8	16.2	52.1	16.3	50.5	16.3	48.4	16.3	44.3	16.5
		0.0	-0.7	56.8	16.2	56.0	16.3	52.6	16.4	50.5	16.5	48.4	16.6	44.3	16.8
		2.0	1.0	58.6	16.3	56.7	16.4	52.6	16.5	50.5	16.6	48.4	16.7	44.3	16.4
		3.0	2.2	59.9	16.4	56.7	16.5	52.6	16.6	50.5	16.7	48.4	16.8	44.3	16.0
		5.0	4.1	60.8	16.5	56.7	16.6	52.6	16.8	50.5	16.6	48.4	16.5	44.3	15.2
		7.0	6.0	60.8	16.6	56.7	16.7	52.6	16.9	50.5	16.3	48.4	15.7	44.3	14.6
		9.0	7.9	60.8	16.7	56.7	16.9	52.6	16.2	50.5	15.6	48.4	15.1	44.3	14.0
		11.0	9.8	60.8	16.9	56.7	16.6	52.6	15.5	50.5	15.0	48.4	14.4	44.3	13.4
		13.0	11.8	60.8	17.0	56.7	15.9	52.6	14.9	50.5	14.4	48.4	13.8	44.3	12.8
		15.0	13.7	60.8	16.3	56.7	15.3	52.6	14.3	50.5	13.8	48.4	13.4	44.3	12.4
70%	420	-13.7	-15.0	40.2	15.7	39.7	15.4	39.2	15.0	38.9	14.9	38.6	14.8	38.1	14.6
		-11.8	-13.0	42.3	15.7	41.7	15.3	41.2	15.0	40.8	14.9	40.6	14.8	38.8	14.6
		-9.8	-11.0	44.4	15.7	43.8	15.3	43.2	15.0	42.9	14.9	42.4	14.7	38.8	14.5
		-9.5	-10.0	45.4	15.7	44.9	15.3	44.3	15.0	44.0	14.9	42.4	14.7	38.8	14.5
		-8.5	-9.1	46.4	15.7	45.8	15.3	45.2	15.0	44.2	14.8	42.4	14.7	38.8	14.5
		-7.0	-7.6	48.0	15.7	47.3	15.3	46.0	15.0	44.2	14.9	42.4	14.7	38.8	14.5
		-5.0	-5.6	50.1	16.1	49.4	15.7	46.0	15.4	44.2	15.2	42.4	15.1	38.8	14.9
		-3.0	-3.7	52.1	15.7	49.6	15.4	46.0	15.2	44.2	15.1	42.4	14.9	38.8	14.8
		0.0	-0.7	53.2	15.4	49.6	15.1	46.0	14.9	44.2	14.9	42.4	14.8	38.8	14.7
		2.0	1.0	53.2	15.3	49.6	15.0	46.0	14.9	44.2	14.8	42.4	14.7	38.8	14.3
		3.0	2.2	53.2	15.1	49.6	14.9	46.0	14.8	44.2	14.7	42.4	14.7	38.8	13.9
		5.0	4.1	53.2	15.0	49.6	14.8	46.0	14.7	44.2	14.5	42.4	14.3	38.8	13.2
		7.0	6.0	53.2	14.9	49.6	14.8	46.0	14.7	44.2	14.2	42.4	13.6	38.8	12.7
		9.0	7.9	53.2	14.9	49.6	14.8	46.0	14.0	44.2	13.6	42.4	13.1	38.8	12.2
		11.0	9.8	53.2	14.8	49.6	14.4	46.0	13.5	44.2	13.0	42.4	12.6	38.8	11.7
		13.0	11.8	53.2	14.7	49.6	13.9	46.0	13.0	44.2	12.5	42.4	12.1	38.8	11.2
		15.0	13.7	53.2	14.2	49.6	13.3	46.0	12.5	44.2	12.1	42.4	11.7	38.8	10.8
60%	360	-13.7	-15.0	39.1	15.7	38.6	15.0	38.0	14.4	37.8	14.1	36.3	13.8	33.2	13.2
		-11.8	-13.0	41.1	15.6	40.6	14.9	39.4	14.3	37.9	14.0	36.3	13.7	33.2	13.2
		-9.8	-11.0	43.1	15.5	42.5	14.9	39.4	14.2	37.9	13.9	36.3	13.6	33.2	13.1
		-9.5	-10.0	44.2	15.5	42.5	14.9	39.4	14.2	37.9	13.9	36.3	13.6	33.2	13.1
		-8.5	-9.1	45.1	15.5	42.5	14.8	39.4	14.2	37.9	13.9	36.3	13.6	33.2	13.0
		-7.0	-7.6	45.6	15.4	42.5	14.8	39.4	14.1	37.9	13.8	36.3	13.5	33.2	13.0
		-5.0	-5.6	45.6	15.9	42.5	15.2	39.4	14.6	37.9	14.3	36.3	14.0	33.2	13.4
		-3.0	-3.7	45.6	15.3	42.5	14.6	39.4	14.1	37.9	13.8	36.3	13.5	33.2	13.0
		0.0	-0.7	45.6	14.5	42.5	13.9	39.4	13.4	37.9	13.2	36.3	13.0	33.2	12.5
		2.0	1.0	45.6	14.2	42.5	13.7	39.4	13.2	37.9	13.0	36.3	12.8	33.2	12.2
		3.0	2.2	45.6	13.9	42.5	13.4	39.4	13.0	37.9	12.8	36.3	12.5	33.2	11.8
		5.0	4.1	45.6	13.5	42.5	13.1	39.4	12.7	37.9	12.4	36.3	12.1	33.2	11.3
		7.0	6.0	45.6	13.2	42.5	12.8	39.4	12.4	37.9	12.0	36.3	11.6	33.2	10.8
		9.0	7.9	45.6	13.0	42.5	12.6	39.4	11.9	37.9	11.5	36.3	11.1	33.2	10.4
		11.0	9.8	45.6	12.7	42.5	12.2	39.4	11.5	37.9	11.1	36.3	10.7	33.2	10.0
		13.0	11.8	45.6	12.5	42.5	11.8	39.4	11.0	37.9	10.7	36.3	10.3	33.2	9.58
		15.0	13.7	45.6	12.0	42.5	11.3	39.4	10.6	37.9	10.3	36.3	9.94	33.2	9.25

3 Capacity tables

3-2 Heating capacity

3-2-4 RSEYP24KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	300	-13.7	-15.0	38.0	15.6	35.5	14.7	32.9	13.7	31.6	13.2	30.3	12.7	27.7	11.9
		-11.8	-13.0	38.1	15.5	35.5	14.5	32.9	13.6	31.6	13.1	30.3	12.6	27.7	11.8
		-9.8	-11.0	38.1	15.4	35.5	14.4	32.9	13.5	31.6	13.0	30.3	12.5	27.7	11.6
		-9.5	-10.0	38.1	15.3	35.5	14.4	32.9	13.4	31.6	13.0	30.3	12.5	27.7	11.6
		-8.5	-9.1	38.1	15.3	35.5	14.3	32.9	13.4	31.6	12.9	30.3	12.4	27.7	11.6
		-7.0	-7.6	38.1	15.2	35.5	14.2	32.9	13.3	31.6	12.8	30.3	12.3	27.7	11.5
		-5.0	-5.6	38.1	15.7	35.5	14.7	32.9	13.8	31.6	13.3	30.3	12.8	27.7	12.0
		-3.0	-3.7	38.1	14.8	35.5	13.9	32.9	13.0	31.6	12.6	30.3	12.1	27.7	11.3
		0.0	-0.7	38.1	13.6	35.5	12.7	32.9	12.0	31.6	11.6	30.3	11.2	27.7	10.4
		2.0	1.0	38.1	13.1	35.5	12.3	32.9	11.6	31.6	11.2	30.3	10.8	27.7	10.0
		3.0	2.2	38.1	12.6	35.5	11.9	32.9	11.2	31.6	10.8	30.3	10.4	27.7	9.70
		5.0	4.1	38.1	12.0	35.5	11.3	32.9	10.7	31.6	10.3	30.3	10.0	27.7	9.27
		7.0	6.0	38.1	11.5	35.5	10.8	32.9	10.2	31.6	9.87	30.3	9.53	27.7	8.92
		9.0	7.9	38.1	11.1	35.5	10.5	32.9	9.79	31.6	9.48	30.3	9.18	27.7	8.56
		11.0	9.8	38.1	10.7	35.5	10.0	32.9	9.44	31.6	9.14	30.3	8.83	27.7	8.25
		13.0	11.8	38.1	10.2	35.5	9.7	32.9	9.09	31.6	8.80	30.3	8.51	27.7	7.95
		15.0	13.7	38.1	9.87	35.5	9.4	32.9	8.75	31.6	8.49	30.3	8.23	27.7	7.69

3 Capacity tables

3-2 Heating capacity

3-2-5 RSEYP26KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
130%	845	-13.7	-15.0	50.9	13.4	50.3	13.9	49.6	14.4	49.3	14.7	48.9	15.0	48.3	15.7
		-11.8	-13.0	53.6	13.5	52.9	14.0	52.2	14.5	51.8	14.8	51.5	15.1	50.8	15.8
		-9.8	-11.0	56.3	13.6	55.5	14.1	54.8	14.6	54.4	14.9	54.0	15.2	53.3	15.9
		-9.5	-10.0	57.6	13.6	56.8	14.1	56.1	14.6	55.7	14.9	55.3	15.2	54.6	15.9
		-8.5	-9.1	58.8	13.7	58.0	14.1	57.2	14.7	56.9	15.0	56.5	15.2	55.7	15.9
		-7.0	-7.6	60.8	13.7	60.0	14.2	59.2	14.8	58.8	15.0	58.4	15.3	57.6	16.0
		-5.0	-5.6	63.4	13.9	62.6	14.4	61.8	15.0	61.4	15.3	60.9	15.5	60.1	16.2
		-3.0	-3.7	66.0	14.4	65.1	14.9	64.2	15.5	63.8	15.8	63.4	16.1	62.5	16.8
		0.0	-0.7	69.9	15.2	69.0	15.7	68.1	16.3	67.6	16.6	67.2	17.0	66.3	17.7
		2.0	1.0	72.2	15.5	71.3	16.0	70.3	16.7	69.8	17.0	69.4	17.3	68.4	17.3
		3.0	2.2	73.8	15.9	72.8	16.4	71.9	17.0	71.4	17.4	70.9	17.7	69.9	17.0
		5.0	4.1	76.3	16.4	75.3	16.9	74.3	17.5	73.8	17.5	73.3	17.5	72.3	16.1
		7.0	6.0	78.8	16.8	77.8	17.4	76.8	18.0	76.3	17.3	75.7	16.7	74.7	15.4
		9.0	7.9	81.4	17.2	80.3	17.8	79.2	17.2	78.7	16.6	78.2	15.9	77.1	14.8
		11.0	9.8	83.9	17.7	82.8	17.7	81.7	16.5	81.1	15.9	80.6	15.3	78.0	14.2
		13.0	11.8	86.5	18.1	85.4	16.9	84.3	15.7	83.7	15.2	83.1	14.6	78.0	13.5
		15.0	13.7	89.1	17.3	87.9	16.2	86.7	15.2	86.2	14.6	85.3	14.1	78.0	13.1
120%	780	-13.7	-15.0	49.7	14.4	49.1	14.9	48.4	15.5	48.1	15.8	47.8	16.1	47.1	16.8
		-11.8	-13.0	52.3	14.5	51.6	15.0	50.9	15.6	50.6	15.9	50.3	16.2	49.6	16.9
		-9.8	-11.0	54.9	14.6	54.2	15.1	53.5	15.7	53.1	16.0	52.7	16.3	52.0	17.0
		-9.5	-10.0	56.2	14.6	55.5	15.1	54.7	15.7	54.4	16.0	54.0	16.3	53.3	17.0
		-8.5	-9.1	57.4	14.7	56.6	15.2	55.9	15.8	55.5	16.1	55.1	16.3	54.4	17.1
		-7.0	-7.6	59.3	14.7	58.5	15.2	57.8	15.8	57.4	16.1	57.0	16.4	56.2	17.2
		-5.0	-5.6	61.9	15.0	61.1	15.5	60.3	16.1	59.9	16.4	59.5	16.7	58.7	17.4
		-3.0	-3.7	64.4	15.5	63.5	16.0	62.7	16.6	62.3	16.9	61.8	17.2	61.0	18.1
		0.0	-0.7	68.3	16.3	67.4	16.8	66.5	17.5	66.0	17.8	65.6	18.2	64.7	18.9
		2.0	1.0	70.5	16.7	69.5	17.2	68.6	17.9	68.1	18.2	67.7	18.6	66.8	18.6
		3.0	2.2	72.0	17.0	71.1	17.6	70.1	18.3	69.7	18.6	69.2	19.0	68.2	18.2
		5.0	4.1	74.5	17.5	73.5	18.1	72.5	18.8	72.0	18.8	71.5	18.8	70.6	17.3
		7.0	6.0	76.9	18.0	75.9	18.6	74.9	19.3	74.4	18.6	73.9	17.9	72.0	16.5
		9.0	7.9	79.4	18.5	78.4	19.1	77.3	18.4	76.8	17.8	76.3	17.1	72.0	15.8
		11.0	9.8	81.9	18.9	80.8	18.9	79.7	17.7	79.2	17.1	78.6	16.4	72.0	15.2
		13.0	11.8	84.5	19.4	83.4	18.1	82.2	16.9	81.7	16.3	81.2	15.7	72.0	14.5
		15.0	13.7	86.9	18.6	85.8	17.4	84.6	16.3	82.1	15.7	78.7	15.1	72.0	14.0
110%	715	-13.7	-15.0	48.5	15.3	47.9	15.9	47.2	16.5	46.9	16.8	46.6	17.1	45.9	17.9
		-11.8	-13.0	51.0	15.4	50.3	16.0	49.7	16.6	49.3	16.9	49.0	17.3	48.3	18.0
		-9.8	-11.0	53.5	15.6	52.8	16.1	52.1	16.7	51.8	17.1	51.4	17.4	50.7	18.2
		-9.5	-10.0	54.8	15.6	54.1	16.1	53.4	16.8	53.0	17.1	52.7	17.4	51.9	18.2
		-8.5	-9.1	55.9	15.6	55.2	16.2	54.5	16.8	54.1	17.1	53.7	17.4	53.0	18.2
		-7.0	-7.6	57.8	15.7	57.1	16.3	56.3	16.9	55.9	17.2	55.6	17.5	54.8	18.3
		-5.0	-5.6	60.4	16.0	59.6	16.5	58.8	17.1	58.4	17.5	58.0	17.8	57.2	18.6
		-3.0	-3.7	62.8	16.5	62.0	17.1	61.1	17.7	60.7	18.0	60.3	18.4	59.5	19.3
		0.0	-0.7	66.6	17.4	65.7	17.9	64.8	18.6	64.4	19.0	63.9	19.4	63.1	20.2
		2.0	1.0	68.7	17.8	67.8	18.4	66.9	19.1	66.5	19.5	66.0	19.9	65.1	19.8
		3.0	2.2	70.2	18.2	69.3	18.8	68.4	19.5	67.9	19.9	67.5	20.3	66.0	19.4
		5.0	4.1	72.6	18.7	71.7	19.3	70.7	20.1	70.3	20.1	69.8	20.1	66.0	18.5
		7.0	6.0	75.0	19.2	74.1	19.9	73.1	20.6	72.6	19.9	72.1	19.1	66.0	17.6
		9.0	7.9	77.4	19.7	76.4	20.4	75.4	19.7	74.9	19.0	72.2	18.2	66.0	16.9
		11.0	9.8	79.8	20.2	78.8	20.2	77.8	18.9	75.2	18.2	72.2	17.5	66.0	16.2
		13.0	11.8	82.4	20.7	81.3	19.3	78.3	18.0	75.2	17.4	72.2	16.7	66.0	15.5
		15.0	13.7	84.8	19.8	83.7	18.6	78.3	17.4	75.2	16.7	72.2	16.1	66.0	14.9
100%	650	-13.7	-15.0	47.3	16.3	46.6	16.9	46.0	17.6	45.7	17.9	45.4	18.2	44.8	19.1
		-11.8	-13.0	49.7	16.4	49.1	17.0	48.4	17.7	48.1	18.0	47.8	18.3	47.1	19.2
		-9.8	-11.0	52.2	16.5	51.5	17.1	50.8	17.8	50.5	18.1	50.1	18.5	49.5	19.3
		-9.5	-10.0	53.4	16.6	52.7	17.1	52.0	17.8	51.7	18.2	51.3	18.5	50.6	19.3
		-8.5	-9.1	54.5	16.6	53.8	17.2	53.1	17.9	52.7	18.2	52.4	18.5	51.7	19.4
		-7.0	-7.6	56.4	16.7	55.6	17.3	54.9	18.0	54.5	18.3	54.2	18.6	53.4	19.5
		-5.0	-5.6	58.8	17.0	58.1	17.6	57.3	18.2	56.9	18.6	56.5	18.9	55.8	19.7
		-3.0	-3.7	61.2	17.6	60.4	18.1	59.6	18.8	59.2	19.2	58.8	19.6	58.0	20.5
		0.0	-0.7	64.9	18.5	64.0	19.1	63.2	19.8	62.8	20.2	62.3	20.6	60.0	21.5
		2.0	1.0	67.0	18.9	66.1	19.5	65.2	20.3	64.8	20.7	64.3	21.1	60.0	21.1
		3.0	2.2	68.5	19.3	67.6	20.0	66.7	20.7	66.2	21.2	65.6	21.6	60.0	20.6
		5.0	4.1	70.8	19.9	69.9	20.6	68.9	21.3	68.4	21.3	65.6	21.3	60.0	19.6
		7.0	6.0	73.1	20.4	72.2	21.2	71.2	21.9	68.4	21.1	65.6	20.3	60.0	18.7
		9.0	7.9	75.5	21.0	74.5	21.7	71.2	20.9	68.4	20.1	65.6	19.4	60.0	18.0
		11.0	9.8	77.8	21.5	76.8	21.5	71.2	20.1	68.4	19.4	65.6	18.6	60.0	17.2
		13.0	11.8	80.3	22.0	76.8	20.6	71.2	19.1	68.4	18.5	65.6	17.8	60.0	16.5
		15.0	13.7	82.4	21.1	76.8	19.7	71.2	18.5	68.4	17.8	65.6	17.1	60.0	15.9

3 Capacity tables

3-2 Heating capacity

3-2-5 RSEYP26KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90%	585	-13.7	-15.0	46.0	16.2	45.4	16.5	44.8	16.8	44.5	17.0	44.2	17.2	43.6	17.7
		-11.8	-13.0	48.4	16.3	47.8	16.6	47.2	16.9	46.8	17.1	46.5	17.2	45.9	17.7
		-9.8	-11.0	50.8	16.4	50.2	16.6	49.5	17.0	49.2	17.1	48.8	17.3	48.2	17.8
		-9.5	-10.0	52.0	16.4	51.3	16.6	50.7	17.0	50.3	17.2	50.0	17.3	49.3	17.8
		-8.5	-9.1	53.1	16.4	52.4	16.7	51.7	17.0	51.4	17.2	51.0	17.4	50.3	17.9
		-7.0	-7.6	54.9	16.5	54.2	16.7	53.5	17.1	53.1	17.3	52.8	17.4	52.0	17.9
		-5.0	-5.6	57.3	16.8	56.6	17.1	55.8	17.4	55.4	17.6	55.1	17.7	54.0	18.2
		-3.0	-3.7	59.6	17.1	58.8	17.4	58.0	17.7	57.6	17.9	57.2	18.1	54.0	18.7
		0.0	-0.7	63.2	17.6	62.4	17.9	61.5	18.3	61.1	18.6	59.0	18.8	54.0	19.3
		2.0	1.0	65.2	17.8	64.4	18.1	63.5	18.6	61.6	18.8	59.0	19.1	54.0	18.9
		3.0	2.2	66.7	18.0	65.8	18.4	64.1	18.9	61.6	19.1	59.0	19.4	54.0	18.5
		5.0	4.1	69.0	18.4	68.1	18.8	64.1	19.2	61.6	19.2	59.0	19.1	54.0	17.6
		7.0	6.0	71.2	18.7	69.1	19.1	64.1	19.6	61.6	18.9	59.0	18.2	54.0	16.8
		9.0	7.9	73.5	19.0	69.1	19.5	64.1	18.7	61.6	18.1	59.0	17.4	54.0	16.1
		11.0	9.8	74.1	19.4	69.1	19.2	64.1	18.0	61.6	17.3	59.0	16.7	54.0	15.5
		13.0	11.8	74.1	19.7	69.1	18.4	64.1	17.2	61.6	16.6	59.0	16.0	54.0	14.8
		15.0	13.7	74.1	18.9	69.1	17.7	64.1	16.6	61.6	16.0	59.0	15.4	54.0	14.3
80%	520	-13.7	-15.0	44.8	16.1	44.2	16.1	43.6	16.1	43.3	16.1	43.0	16.1	42.5	16.3
		-11.8	-13.0	47.1	16.2	46.5	16.1	45.9	16.1	45.6	16.1	45.3	16.2	44.7	16.3
		-9.8	-11.0	49.5	16.2	48.8	16.1	48.2	16.1	47.9	16.2	47.5	16.2	46.9	16.3
		-9.5	-10.0	50.6	16.2	50.0	16.1	49.3	16.1	49.0	16.2	48.7	16.2	48.0	16.3
		-8.5	-9.1	51.7	16.2	51.0	16.2	50.3	16.2	50.0	16.2	49.7	16.2	48.0	16.3
		-7.0	-7.6	53.4	16.2	52.7	16.2	52.0	16.2	51.7	16.2	51.3	16.2	48.0	16.3
		-5.0	-5.6	55.8	16.6	55.1	16.6	54.3	16.6	54.0	16.6	52.5	16.6	48.0	16.7
		-3.0	-3.7	58.0	16.6	57.2	16.6	56.5	16.6	54.7	16.6	52.5	16.7	48.0	16.9
		0.0	-0.7	61.5	16.6	60.7	16.7	57.0	16.8	54.7	16.9	52.5	17.0	48.0	17.1
		2.0	1.0	63.5	16.7	61.4	16.8	57.0	16.9	54.7	17.0	52.5	17.1	48.0	16.7
		3.0	2.2	64.9	16.7	61.4	16.8	57.0	17.0	54.7	17.1	52.5	17.2	48.0	16.3
		5.0	4.1	65.9	16.9	61.4	17.0	57.0	17.1	54.7	17.0	52.5	16.9	48.0	15.6
		7.0	6.0	65.9	17.0	61.4	17.1	57.0	17.3	54.7	16.7	52.5	16.1	48.0	14.9
		9.0	7.9	65.9	17.1	61.4	17.3	57.0	16.6	54.7	16.0	52.5	15.4	48.0	14.3
		11.0	9.8	65.9	17.2	61.4	17.0	57.0	15.9	54.7	15.3	52.5	14.8	48.0	13.7
		13.0	11.8	65.9	17.4	61.4	16.3	57.0	15.2	54.7	14.7	52.5	14.2	48.0	13.1
		15.0	13.7	65.9	16.7	61.4	15.7	57.0	14.7	54.7	14.2	52.5	13.7	48.0	12.7
70%	455	-13.7	-15.0	43.6	16.1	43.0	15.7	42.4	15.4	42.1	15.2	41.9	15.1	41.3	14.9
		-11.8	-13.0	45.8	16.0	45.2	15.7	44.6	15.3	44.3	15.2	44.0	15.1	42.0	14.8
		-9.8	-11.0	48.1	16.0	47.5	15.6	46.9	15.3	46.5	15.2	45.9	15.0	42.0	14.8
		-9.5	-10.0	49.3	16.0	48.6	15.6	48.0	15.3	47.6	15.2	45.9	15.0	42.0	14.8
		-8.5	-9.1	50.3	16.0	49.6	15.6	49.0	15.3	47.9	15.2	45.9	15.0	42.0	14.8
		-7.0	-7.6	52.0	16.0	51.3	15.6	49.8	15.3	47.9	15.1	45.9	15.0	42.0	14.8
		-5.0	-5.6	54.3	16.4	53.5	16.1	49.8	15.7	47.9	15.6	45.9	15.4	42.0	15.2
		-3.0	-3.7	56.4	16.1	53.8	15.8	49.8	15.5	47.9	15.4	45.9	15.2	42.0	15.1
		0.0	-0.7	57.7	15.7	53.8	15.4	49.8	15.2	47.9	15.2	45.9	15.1	42.0	15.0
		2.0	1.0	57.7	15.6	53.8	15.4	49.8	15.2	47.9	15.1	45.9	15.1	42.0	14.6
		3.0	2.2	57.7	15.4	53.8	15.3	49.8	15.1	47.9	15.1	45.9	15.0	42.0	14.2
		5.0	4.1	57.7	15.3	53.8	15.2	49.8	15.0	47.9	14.8	45.9	14.6	42.0	13.5
		7.0	6.0	57.7	15.2	53.8	15.1	49.8	15.1	47.9	14.5	45.9	14.0	42.0	13.0
		9.0	7.9	57.7	15.2	53.8	15.1	49.8	14.4	47.9	13.9	45.9	13.4	42.0	12.5
		11.0	9.8	57.7	15.1	53.8	14.8	49.8	13.8	47.9	13.3	45.9	12.9	42.0	12.0
		13.0	11.8	57.7	15.1	53.8	14.1	49.8	13.2	47.9	12.8	45.9	12.3	42.0	11.5
		15.0	13.7	57.7	14.5	53.8	13.6	49.8	12.8	47.9	12.3	45.9	11.9	42.0	11.1
60%	390	-13.7	-15.0	42.3	16.0	41.8	15.3	41.2	14.6	41.0	14.3	39.4	14.0	36.0	13.5
		-11.8	-13.0	44.6	15.9	44.0	15.2	42.7	14.6	41.0	14.3	39.4	14.0	36.0	13.4
		-9.8	-11.0	46.8	15.8	46.1	15.2	42.7	14.5	41.0	14.2	39.4	13.9	36.0	13.3
		-9.5	-10.0	47.9	15.8	46.1	15.1	42.7	14.5	41.0	14.2	39.4	13.9	36.0	13.3
		-8.5	-9.1	48.9	15.8	46.1	15.1	42.7	14.4	41.0	14.1	39.4	13.8	36.0	13.3
		-7.0	-7.6	49.4	15.7	46.1	15.1	42.7	14.4	41.0	14.1	39.4	13.8	36.0	13.2
		-5.0	-5.6	49.4	16.2	46.1	15.5	42.7	14.9	41.0	14.6	39.4	14.3	36.0	13.7
		-3.0	-3.7	49.4	15.6	46.1	15.0	42.7	14.4	41.0	14.1	39.4	13.8	36.0	13.3
		0.0	-0.7	49.4	14.8	46.1	14.2	42.7	13.7	41.0	13.5	39.4	13.3	36.0	12.8
		2.0	1.0	49.4	14.5	46.1	14.0	42.7	13.5	41.0	13.3	39.4	13.0	36.0	12.4
		3.0	2.2	49.4	14.2	46.1	13.7	42.7	13.2	41.0	13.0	39.4	12.8	36.0	12.0
		5.0	4.1	49.4	13.8	46.1	13.4	42.7	13.0	41.0	12.7	39.4	12.4	36.0	11.5
		7.0	6.0	49.4	13.5	46.1	13.1	42.7	12.8	41.0	12.3	39.4	11.9	36.0	11.0
		9.0	7.9	49.4	13.2	46.1	12.9	42.7	12.2	41.0	11.8	39.4	11.4	36.0	10.6
		11.0	9.8	49.4	13.0	46.1	12.5	42.7	11.7	41.0	11.3	39.4	11.0	36.0	10.2
		13.0	11.8	49.4	12.8	46.1	12.0	42.7	11.3	41.0	10.9	39.4	10.5	36.0	9.79
		15.0	13.7	49.4	12.3	46.1	11.6	42.7	10.9	41.0	10.5	39.4	10.2	36.0	9.46

3 Capacity tables

3-2 Heating capacity

3-2-5 RSEYP26KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	325	-13.7	-15.0	41.1	15.9	38.4	14.9	35.6	13.9	34.2	13.4	32.8	13.0	30.0	12.1
		-11.8	-13.0	41.2	15.8	38.4	14.8	35.6	13.8	34.2	13.3	32.8	12.9	30.0	11.9
		-9.8	-11.0	41.2	15.7	38.4	14.7	35.6	13.7	34.2	13.2	32.8	12.7	30.0	11.8
		-9.5	-10.0	41.2	15.6	38.4	14.6	35.6	13.6	34.2	13.2	32.8	12.7	30.0	11.8
		-8.5	-9.1	41.2	15.6	38.4	14.6	35.6	13.6	34.2	13.1	32.8	12.7	30.0	11.7
		-7.0	-7.6	41.2	15.5	38.4	14.5	35.6	13.5	34.2	13.0	32.8	12.6	30.0	11.6
		-5.0	-5.6	41.2	16.1	38.4	15.0	35.6	14.0	34.2	13.6	32.8	13.1	30.0	12.2
		-3.0	-3.7	41.2	15.1	38.4	14.2	35.6	13.3	34.2	12.8	32.8	12.4	30.0	11.5
		0.0	-0.7	41.2	13.9	38.4	13.0	35.6	12.2	34.2	11.8	32.8	11.5	30.0	10.6
		2.0	1.0	41.2	13.4	38.4	12.6	35.6	11.8	34.2	11.4	32.8	11.0	30.0	10.2
		3.0	2.2	41.2	12.9	38.4	12.1	35.6	11.4	34.2	11.0	32.8	10.6	30.0	9.86
		5.0	4.1	41.2	12.3	38.4	11.6	35.6	10.9	34.2	10.5	32.8	10.2	30.0	9.45
		7.0	6.0	41.2	11.8	38.4	11.1	35.6	10.5	34.2	10.1	32.8	9.78	30.0	9.11
		9.0	7.9	41.2	11.3	38.4	10.7	35.6	10.0	34.2	9.70	32.8	9.36	30.0	8.78
		11.0	9.8	41.2	10.9	38.4	10.3	35.6	9.61	34.2	9.32	32.8	9.03	30.0	8.44
		13.0	11.8	41.2	10.5	38.4	9.86	35.6	9.28	34.2	8.99	32.8	8.69	30.0	8.13
		15.0	13.7	41.2	10.1	38.4	9.53	35.6	8.95	34.2	8.69	32.8	8.44	30.0	7.86

3 Capacity tables

3-2 Heating capacity

3-2-6 RSEYP28KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
130%	910	-13.7	-15.0	54.8	14.5	54.1	15.0	53.4	15.6	53.0	15.9	52.7	16.2	51.9	17.0
		-11.8	-13.0	57.7	14.7	56.9	15.1	56.2	15.7	55.8	16.1	55.4	16.4	54.6	17.1
		-9.8	-11.0	60.5	14.8	59.7	15.3	58.9	15.9	58.5	16.2	58.1	16.5	57.4	17.2
		-9.5	-10.0	62.0	14.8	61.1	15.3	60.3	15.9	59.9	16.2	59.5	16.5	58.7	17.2
		-8.5	-9.1	63.2	14.9	62.4	15.3	61.6	15.9	61.2	16.3	60.8	16.6	59.9	17.3
		-7.0	-7.6	65.4	15.0	64.5	15.4	63.7	16.0	63.2	16.3	62.8	16.6	62.0	17.4
		-5.0	-5.6	68.2	15.2	67.3	15.6	66.5	16.2	66.0	16.5	65.6	16.9	64.7	17.6
		-3.0	-3.7	71.0	15.6	70.0	16.2	69.1	16.8	68.6	17.1	68.2	17.5	67.2	18.2
		0.0	-0.7	75.2	16.4	74.3	17.1	73.3	17.7	72.8	18.0	72.3	18.4	71.3	19.2
		2.0	1.0	77.7	16.8	76.7	17.4	75.6	18.1	75.1	18.4	74.6	18.8	73.6	18.8
		3.0	2.2	79.4	17.2	78.4	17.8	77.3	18.5	76.8	18.8	76.3	19.2	75.2	18.4
		5.0	4.1	82.1	17.7	81.0	18.4	80.0	19.0	79.4	19.0	78.9	19.0	77.8	17.5
		7.0	6.0	84.8	18.2	83.7	18.8	82.6	19.5	82.0	18.8	81.5	18.1	80.4	16.7
		9.0	7.9	87.5	18.7	86.4	19.3	85.2	18.6	84.7	17.9	84.1	17.3	82.9	16.0
		11.0	9.8	90.3	19.1	89.1	19.2	87.9	17.8	87.3	17.2	86.7	16.6	83.9	15.3
		13.0	11.8	93.1	19.6	91.9	18.3	90.7	17.1	90.1	16.5	89.4	15.9	83.9	14.7
		15.0	13.7	95.8	18.8	94.6	17.6	93.3	16.4	92.7	15.9	91.8	15.3	83.9	14.1
120%	840	-13.7	-15.0	53.5	15.6	52.8	16.1	52.1	16.8	51.7	17.1	51.4	17.5	50.7	18.3
		-11.8	-13.0	56.3	15.8	55.5	16.3	54.8	16.9	54.4	17.3	54.1	17.6	53.3	18.4
		-9.8	-11.0	59.1	15.9	58.3	16.4	57.5	17.1	57.1	17.4	56.7	17.7	56.0	18.5
		-9.5	-10.0	60.5	15.9	59.7	16.4	58.9	17.1	58.5	17.4	58.1	17.7	57.3	18.5
		-8.5	-9.1	61.7	16.0	60.9	16.5	60.1	17.1	59.7	17.5	59.3	17.8	58.5	18.6
		-7.0	-7.6	63.8	16.1	63.0	16.6	62.1	17.2	61.7	17.6	61.3	17.9	60.5	18.7
		-5.0	-5.6	66.6	16.3	65.7	16.8	64.9	17.5	64.4	17.8	64.0	18.1	63.1	18.9
		-3.0	-3.7	69.2	16.8	68.3	17.4	67.4	18.0	67.0	18.4	66.5	18.8	65.6	19.6
		0.0	-0.7	73.4	17.7	72.5	18.3	71.5	19.0	71.0	19.4	70.5	19.7	69.6	20.6
		2.0	1.0	75.8	18.1	74.8	18.7	73.8	19.4	73.3	19.8	72.8	20.2	71.8	20.2
		3.0	2.2	77.5	18.5	76.5	19.1	75.4	19.9	74.9	20.2	74.4	20.6	73.4	19.8
		5.0	4.1	80.1	19.1	79.1	19.7	78.0	20.5	77.5	20.4	77.0	20.4	75.9	18.9
		7.0	6.0	82.8	19.6	81.7	20.2	80.6	21.0	80.1	20.2	79.5	19.4	77.5	18.0
		9.0	7.9	85.4	20.1	84.3	20.8	83.2	20.0	82.6	19.3	82.1	18.6	77.5	17.2
		11.0	9.8	88.1	20.5	86.9	20.6	85.8	19.1	85.2	18.5	84.6	17.8	77.5	16.4
		13.0	11.8	90.9	21.0	89.7	19.7	88.5	18.3	87.9	17.7	84.7	17.1	77.5	15.8
		15.0	13.7	93.5	20.2	92.3	18.9	91.1	17.7	88.3	17.1	84.7	16.4	77.5	15.2
110%	770	-13.7	-15.0	52.2	16.7	51.5	17.3	50.8	18.0	50.5	18.3	50.1	18.7	49.4	19.5
		-11.8	-13.0	54.9	16.9	54.2	17.4	53.4	18.1	53.1	18.5	52.7	18.8	52.0	19.7
		-9.8	-11.0	57.6	17.0	56.9	17.5	56.1	18.3	55.7	18.6	55.3	19.0	54.6	19.8
		-9.5	-10.0	59.0	17.0	58.2	17.6	57.0	18.3	57.0	18.6	56.6	19.0	55.9	19.8
		-8.5	-9.1	60.2	17.1	59.4	17.6	58.6	18.3	58.2	18.7	57.8	19.0	57.0	19.9
		-7.0	-7.6	62.2	17.2	61.4	17.7	60.6	18.5	60.2	18.8	59.8	19.2	59.0	20.0
		-5.0	-5.6	65.0	17.4	64.1	18.0	63.2	18.7	62.8	19.0	62.4	19.4	61.5	20.3
		-3.0	-3.7	67.5	18.0	66.7	18.6	65.8	19.3	65.3	19.7	64.9	20.1	64.0	21.0
		0.0	-0.7	71.6	18.9	70.7	19.6	69.7	20.3	69.3	20.7	68.8	21.1	67.9	22.0
		2.0	1.0	73.9	19.4	73.0	20.1	72.0	20.8	71.5	21.2	71.0	21.6	70.1	21.6
		3.0	2.2	75.6	19.8	74.6	20.5	73.6	21.3	73.1	21.7	72.6	22.0	71.0	21.2
		5.0	4.1	78.1	20.4	77.1	21.1	76.1	21.9	75.6	21.9	75.1	21.8	71.0	20.2
		7.0	6.0	80.7	21.0	79.7	21.7	78.6	22.4	78.1	21.6	77.6	20.8	71.0	19.2
		9.0	7.9	83.3	21.5	82.2	22.2	81.1	21.4	80.6	20.6	77.6	19.9	71.0	18.4
		11.0	9.8	85.9	22.0	84.8	22.0	83.6	20.5	81.0	19.8	77.6	19.1	71.0	17.6
		13.0	11.8	88.6	22.5	87.5	21.0	84.3	19.6	81.0	19.0	77.6	18.3	71.0	16.9
		15.0	13.7	91.2	21.7	90.0	20.3	84.3	18.9	81.0	18.3	77.6	17.6	71.0	16.3
100%	700	-13.7	-15.0	50.8	17.8	50.2	18.4	49.5	19.2	49.2	19.5	48.8	19.9	48.2	20.8
		-11.8	-13.0	53.5	18.0	52.8	18.5	52.1	19.3	51.7	19.7	51.4	20.0	50.7	21.0
		-9.8	-11.0	56.1	18.1	55.4	18.7	54.7	19.4	54.3	19.8	53.9	20.2	53.2	21.1
		-9.5	-10.0	57.5	18.1	56.7	18.7	56.0	19.5	55.6	19.8	55.2	20.2	54.5	21.1
		-8.5	-9.1	58.7	18.2	57.9	18.8	57.1	19.5	56.7	19.9	56.4	20.3	55.6	21.2
		-7.0	-7.6	60.7	18.3	59.9	18.9	59.1	19.7	58.7	20.0	58.3	20.4	57.5	21.3
		-5.0	-5.6	63.3	18.6	62.5	19.2	61.6	19.9	61.2	20.3	60.8	20.7	60.0	21.6
		-3.0	-3.7	65.8	19.2	65.0	19.8	64.1	20.6	63.7	21.0	63.2	21.4	62.4	22.3
		0.0	-0.7	69.8	20.2	68.9	20.9	68.0	21.7	67.5	22.1	67.1	22.5	66.6	23.5
		2.0	1.0	72.1	20.6	71.1	21.4	70.2	22.2	69.7	22.6	69.2	23.0	68.6	23.0
		3.0	2.2	73.6	21.1	72.7	21.8	71.7	22.7	71.2	23.1	70.6	23.5	69.6	22.6
		5.0	4.1	76.2	21.7	75.2	22.5	74.2	23.3	73.6	23.3	70.6	23.2	69.6	21.5
		7.0	6.0	78.7	22.3	77.7	23.1	76.6	23.9	73.6	23.0	70.6	22.2	69.6	20.5
		9.0	7.9	81.2	22.9	80.1	23.7	76.6	22.8	73.6	22.0	70.6	21.2	69.6	19.6
		11.0	9.8	83.7	23.4	82.6	23.5	76.6	21.8	73.6	21.1	70.6	20.3	69.6	18.7
		13.0	11.8	86.4	24.0	82.6	22.4	76.6	20.9	73.6	20.2	70.6	19.5	69.6	18.0
		15.0	13.7	88.6	23.1	82.6	21.6	76.6	20.2	73.6	19.5	70.6	18.7	69.6	17.3

3 Capacity tables

3-2 Heating capacity

3-2-6 RSEYP28KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
90%	630	-13.7	-15.0	49.5	17.7	48.9	18.0	48.2	18.3	47.9	18.5	47.6	18.7	46.9	19.3
		-11.8	-13.0	52.1	17.8	51.4	18.0	50.7	18.4	50.4	18.6	50.1	18.8	49.4	19.4
		-9.8	-11.0	54.7	17.9	54.0	18.1	53.3	18.5	52.9	18.7	52.5	18.9	51.8	19.5
		-9.5	-10.0	56.0	17.9	55.2	18.1	54.5	18.5	54.1	18.7	53.8	18.9	53.0	19.5
		-8.5	-9.1	57.1	18.0	56.4	18.2	55.6	18.6	55.3	18.8	54.9	19.0	54.1	19.5
		-7.0	-7.6	59.1	18.0	58.3	18.3	57.5	18.6	57.1	18.8	56.8	19.0	56.0	19.6
		-5.0	-5.6	61.7	18.4	60.9	18.6	60.0	19.0	59.6	19.2	59.2	19.4	58.1	19.9
		-3.0	-3.7	64.1	18.6	63.3	19.0	62.4	19.4	62.0	19.6	61.6	19.8	58.1	20.4
		0.0	-0.7	68.0	19.2	67.1	19.6	66.2	20.0	65.8	20.2	63.5	20.5	58.1	21.1
		2.0	1.0	70.2	19.4	69.3	19.8	68.3	20.3	66.2	20.6	63.5	20.8	58.1	20.7
		3.0	2.2	71.7	19.7	70.8	20.1	68.9	20.6	66.2	20.9	63.5	21.1	58.1	20.2
		5.0	4.1	74.2	20.1	73.2	20.5	68.9	21.0	66.2	20.9	63.5	20.8	58.1	19.3
		7.0	6.0	76.6	20.4	74.4	20.9	68.9	21.4	66.2	20.6	63.5	19.9	58.1	18.4
		9.0	7.9	79.1	20.8	74.4	21.3	68.9	20.4	66.2	19.7	63.5	19.0	58.1	17.6
		11.0	9.8	79.8	21.1	74.4	21.0	68.9	19.6	66.2	18.9	63.5	18.2	58.1	16.8
		13.0	11.8	79.8	21.5	74.4	20.1	68.9	18.8	66.2	18.1	63.5	17.5	58.1	16.2
		15.0	13.7	79.8	20.7	74.4	19.3	68.9	18.1	66.2	17.5	63.5	16.8	58.1	15.6
80%	560	-13.7	-15.0	48.2	17.6	47.6	17.5	46.9	17.5	46.6	17.6	46.3	17.6	45.7	17.7
		-11.8	-13.0	50.7	17.7	50.0	17.5	49.4	17.6	49.1	17.6	48.7	17.6	48.1	17.8
		-9.8	-11.0	53.2	17.7	52.5	17.6	51.8	17.6	51.5	17.6	51.1	17.6	50.4	17.8
		-9.5	-10.0	54.5	17.7	53.8	17.6	53.1	17.6	52.7	17.6	52.3	17.6	51.6	17.8
		-8.5	-9.1	55.6	17.7	54.9	17.6	54.2	17.6	53.8	17.6	53.4	17.7	51.7	17.8
		-7.0	-7.6	57.5	17.7	56.7	17.6	56.0	17.6	55.6	17.7	55.2	17.7	51.7	17.8
		-5.0	-5.6	60.0	18.1	59.2	18.1	58.4	18.1	58.0	18.1	56.5	18.1	51.7	18.3
		-3.0	-3.7	62.4	18.1	61.6	18.1	60.8	18.1	58.9	18.2	56.5	18.3	51.7	18.4
		0.0	-0.7	66.2	18.2	65.3	18.2	61.3	18.3	58.9	18.4	56.5	18.5	51.7	18.7
		2.0	1.0	68.3	18.2	66.1	18.3	61.3	18.4	58.9	18.5	56.5	18.6	51.7	18.3
		3.0	2.2	69.8	18.3	66.1	18.4	61.3	18.6	58.9	18.6	56.5	18.7	51.7	17.9
		5.0	4.1	70.9	18.4	66.1	18.6	61.3	18.8	58.9	18.6	56.5	18.4	51.7	17.0
		7.0	6.0	70.9	18.5	66.1	18.7	61.3	18.9	58.9	18.2	56.5	17.6	51.7	16.3
		9.0	7.9	70.9	18.7	66.1	18.9	61.3	18.1	58.9	17.4	56.5	16.8	51.7	15.6
		11.0	9.8	70.9	18.8	66.1	18.6	61.3	17.3	58.9	16.7	56.5	16.1	51.7	14.9
		13.0	11.8	70.9	19.0	66.1	17.7	61.3	16.6	58.9	16.1	56.5	15.5	51.7	14.3
		15.0	13.7	70.9	18.2	66.1	17.1	61.3	16.0	58.9	15.5	56.5	14.9	51.7	13.8
70%	490	-13.7	-15.0	46.9	17.5	46.3	17.1	45.6	16.7	45.3	16.6	45.0	16.4	44.4	16.2
		-11.8	-13.0	49.3	17.5	48.7	17.0	48.0	16.7	47.7	16.5	47.4	16.4	45.2	16.2
		-9.8	-11.0	51.8	17.5	51.1	17.0	50.4	16.7	50.1	16.5	49.4	16.4	45.2	16.1
		-9.5	-10.0	53.0	17.5	52.3	17.0	51.6	16.7	51.3	16.5	49.4	16.4	45.2	16.1
		-8.5	-9.1	54.1	17.5	53.4	17.0	52.7	16.6	51.5	16.5	49.4	16.3	45.2	16.1
		-7.0	-7.6	55.9	17.4	55.2	17.0	53.6	16.6	51.5	16.5	49.4	16.3	45.2	16.1
		-5.0	-5.6	58.4	17.9	57.6	17.5	53.6	17.2	51.5	17.0	49.4	16.9	45.2	16.6
		-3.0	-3.7	60.7	17.6	57.8	17.2	53.6	16.9	51.5	16.8	49.4	16.7	45.2	16.5
		0.0	-0.7	62.0	17.2	57.8	16.9	53.6	16.7	51.5	16.6	49.4	16.5	45.2	16.3
		2.0	1.0	62.0	17.0	57.8	16.8	53.6	16.6	51.5	16.5	49.4	16.4	45.2	15.9
		3.0	2.2	62.0	16.9	57.8	16.7	53.6	16.5	51.5	16.4	49.4	16.3	45.2	15.5
		5.0	4.1	62.0	16.7	57.8	16.6	53.6	16.5	51.5	16.2	49.4	15.9	45.2	14.8
		7.0	6.0	62.0	16.6	57.8	16.5	53.6	16.4	51.5	15.8	49.4	15.3	45.2	14.1
		9.0	7.9	62.0	16.6	57.8	16.5	53.6	15.7	51.5	15.1	49.4	14.6	45.2	13.6
		11.0	9.8	62.0	16.5	57.8	16.1	53.6	15.0	51.5	14.5	49.4	14.0	45.2	13.0
		13.0	11.8	62.0	16.4	57.8	15.4	53.6	14.5	51.5	14.0	49.4	13.5	45.2	12.5
		15.0	13.7	62.0	15.8	57.8	14.9	53.6	14.0	51.5	13.5	49.4	13.0	45.2	12.1
60%	420	-13.7	-15.0	45.6	17.4	45.0	16.6	44.4	15.9	44.1	15.6	42.3	15.3	38.7	14.6
		-11.8	-13.0	47.9	17.4	47.3	16.5	46.0	15.8	44.2	15.5	42.3	15.2	38.7	14.6
		-9.8	-11.0	50.3	17.3	49.6	16.5	46.0	15.7	44.2	15.4	42.3	15.1	38.7	14.5
		-9.5	-10.0	51.5	17.3	49.6	16.4	46.0	15.7	44.2	15.4	42.3	15.1	38.7	14.5
		-8.5	-9.1	52.6	17.2	49.6	16.4	46.0	15.7	44.2	15.4	42.3	15.0	38.7	14.4
		-7.0	-7.6	53.2	17.1	49.6	16.3	46.0	15.6	44.2	15.3	42.3	15.0	38.7	14.3
		-5.0	-5.6	53.2	17.7	49.6	17.0	46.0	16.2	44.2	15.9	42.3	15.6	38.7	15.0
		-3.0	-3.7	53.2	17.0	49.6	16.4	46.0	15.7	44.2	15.4	42.3	15.1	38.7	14.5
		0.0	-0.7	53.2	16.2	49.6	15.6	46.0	15.0	44.2	14.7	42.3	14.5	38.7	14.0
		2.0	1.0	53.2	15.8	49.6	15.3	46.0	14.7	44.2	14.5	42.3	14.2	38.7	13.6
		3.0	2.2	53.2	15.5	49.6	15.0	46.0	14.5	44.2	14.2	42.3	14.0	38.7	13.2
		5.0	4.1	53.2	15.1	49.6	14.6	46.0	14.2	44.2	13.9	42.3	13.5	38.7	12.6
		7.0	6.0	53.2	14.7	49.6	14.3	46.0	13.9	44.2	13.4	42.3	13.0	38.7	12.0
		9.0	7.9	53.2	14.4	49.6	14.1	46.0	13.3	44.2	12.9	42.3	12.4	38.7	11.6
		11.0	9.8	53.2	14.2	49.6	13.6	46.0	12.8	44.2	12.3	42.3	11.9	38.7	11.1
		13.0	11.8	53.2	13.9	49.6	13.1	46.0	12.3	44.2	11.9	42.3	11.5	38.7	10.7
		15.0	13.7	53.2	13.4	49.6	12.6	46.0	11.9	44.2	11.5	42.3	11.1	38.7	10.3

3 Capacity tables

3-2 Heating capacity

3-2-6 RSEYP28KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	350	-13.7	-15.0	44.2	17.3	41.3	16.2	38.3	15.1	36.8	14.6	35.3	14.1	32.3	13.1
		-11.8	-13.0	44.3	17.2	41.3	16.0	38.3	15.0	36.8	14.5	35.3	14.0	32.3	13.0
		-9.8	-11.0	44.3	17.1	41.3	15.9	38.3	14.8	36.8	14.3	35.3	13.8	32.3	12.8
		-9.5	-10.0	44.3	17.0	41.3	15.9	38.3	14.8	36.8	14.3	35.3	13.8	32.3	12.8
		-8.5	-9.1	44.3	17.0	41.3	15.8	38.3	14.7	36.8	14.2	35.3	13.7	32.3	12.7
		-7.0	-7.6	44.3	16.8	41.3	15.7	38.3	14.6	36.8	14.1	35.3	13.6	32.3	12.6
		-5.0	-5.6	44.3	17.5	41.3	16.4	38.3	15.3	36.8	14.8	35.3	14.3	32.3	13.3
		-3.0	-3.7	44.3	16.5	41.3	15.5	38.3	14.5	36.8	14.0	35.3	13.6	32.3	12.6
		0.0	-0.7	44.3	15.2	41.3	14.2	38.3	13.3	36.8	12.9	35.3	12.5	32.3	11.6
		2.0	1.0	44.3	14.6	41.3	13.7	38.3	12.9	36.8	12.5	35.3	12.0	32.3	11.2
		3.0	2.2	44.3	14.1	41.3	13.2	38.3	12.4	36.8	12.0	35.3	11.6	32.3	10.8
		5.0	4.1	44.3	13.4	41.3	12.7	38.3	11.9	36.8	11.5	35.3	11.1	32.3	10.3
		7.0	6.0	44.3	12.8	41.3	12.2	38.3	11.4	36.8	11.0	35.3	10.7	32.3	9.91
		9.0	7.9	44.3	12.3	41.3	11.7	38.3	10.9	36.8	10.6	35.3	10.2	32.3	9.58
		11.0	9.8	44.3	11.9	41.3	11.2	38.3	10.5	36.8	10.2	35.3	9.83	32.3	9.25
		13.0	11.8	44.3	11.4	41.3	10.7	38.3	10.2	36.8	9.83	35.3	9.50	32.3	8.83
		15.0	13.7	44.3	11.0	41.3	10.4	38.3	9.83	36.8	9.50	35.3	9.16	32.3	8.58

3 Capacity tables

3-2 Heating capacity

3-2-7 RSEYP30KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	975	-13.7	-15.0	58.7	16.6	58.0	17.2	57.2	17.9	56.8	18.2	56.4	18.6	55.7	19.5
		-11.8	-13.0	61.8	16.8	61.0	17.4	60.2	18.0	59.8	18.4	59.4	18.8	58.6	19.7
		-9.8	-11.0	64.9	17.0	64.0	17.6	63.2	18.3	62.7	18.6	62.3	19.0	61.5	19.9
		-9.5	-10.0	66.4	17.0	65.5	17.6	64.7	18.3	64.2	18.7	63.8	19.0	62.9	19.9
		-8.5	-9.1	67.8	17.1	66.9	17.7	66.0	18.3	65.6	18.8	65.1	19.1	64.2	20.0
		-7.0	-7.6	70.1	17.3	69.2	17.9	68.2	18.5	67.8	18.9	67.3	19.3	66.4	20.2
		-5.0	-5.6	73.1	17.5	72.2	18.1	71.2	18.8	70.7	19.1	70.3	19.5	69.3	20.4
		-3.0	-3.7	76.1	18.1	75.1	18.8	74.1	19.4	73.6	19.8	73.1	20.3	72.1	21.1
		0.0	-0.7	80.7	19.1	79.6	19.7	78.5	20.5	78.0	20.8	77.5	21.2	76.4	22.1
		2.0	1.0	83.3	19.5	82.2	20.2	81.1	20.9	80.5	21.3	80.0	21.7	78.9	21.7
		3.0	2.2	85.1	20.0	84.0	20.6	82.9	21.4	82.3	21.8	81.7	22.2	80.6	21.2
		5.0	4.1	88.0	20.5	86.8	21.2	85.7	22.0	85.1	21.9	84.5	21.9	83.4	20.3
		7.0	6.0	90.9	21.1	89.7	21.7	88.5	22.5	87.9	21.7	87.3	20.9	86.1	19.3
		9.0	7.9	93.8	21.6	92.6	22.3	91.4	21.5	90.7	20.7	90.1	20.0	88.9	18.5
		11.0	9.8	96.7	22.1	95.5	22.1	94.2	20.6	93.6	19.9	92.9	19.1	90.0	17.7
		13.0	11.8	99.8	22.6	98.5	21.1	97.2	19.7	96.5	19.0	95.9	18.3	90.0	17.0
		15.0	13.7	103.0	21.7	101.0	20.3	100.0	19.0	99.3	18.3	98.3	17.6	90.0	16.4
120%	900	-13.7	-15.0	57.3	17.7	56.6	18.4	55.8	19.1	55.4	19.4	55.1	19.9	54.3	20.8
		-11.8	-13.0	60.3	17.9	59.5	18.5	58.7	19.2	58.3	19.7	57.9	20.0	57.2	21.0
		-9.8	-11.0	63.3	18.2	62.5	18.8	61.6	19.5	61.2	19.9	60.8	20.3	60.0	21.3
		-9.5	-10.0	64.8	18.2	64.0	18.8	63.1	19.5	62.7	20.0	62.3	20.3	61.4	21.3
		-8.5	-9.1	66.1	18.3	65.3	18.9	64.4	19.6	64.0	20.0	63.5	20.4	62.7	21.4
		-7.0	-7.6	68.4	18.5	67.5	19.1	66.6	19.8	66.1	20.2	65.7	20.6	64.8	21.6
		-5.0	-5.6	71.4	18.7	70.4	19.3	69.5	20.0	69.0	20.4	68.6	20.8	67.6	21.8
		-3.0	-3.7	74.2	19.3	73.2	20.0	72.3	20.8	71.8	21.2	71.3	21.6	70.3	22.5
		0.0	-0.7	78.7	20.4	77.7	21.1	76.6	21.9	76.1	22.3	75.6	22.7	74.6	23.6
		2.0	1.0	81.2	20.8	80.2	21.6	79.1	22.3	78.6	22.8	78.0	23.2	77.0	23.1
		3.0	2.2	83.0	21.3	82.0	22.0	80.9	22.8	80.3	23.3	79.8	23.7	78.7	22.7
		5.0	4.1	85.9	21.9	84.8	22.7	83.6	23.5	83.1	23.4	82.5	23.4	81.4	21.6
		7.0	6.0	88.7	22.5	87.6	23.2	86.4	24.0	85.8	23.2	85.2	22.3	83.0	20.6
		9.0	7.9	91.6	23.1	90.4	23.9	89.2	23.0	88.6	22.1	88.0	21.3	83.0	19.7
		11.0	9.8	94.4	23.6	93.2	23.6	91.9	22.0	91.3	21.2	90.7	20.4	83.0	18.9
		13.0	11.8	97.4	24.2	96.1	22.6	94.8	21.1	94.2	20.3	90.8	19.6	83.0	18.1
		15.0	13.7	100.0	23.2	98.9	21.7	97.6	20.3	94.7	19.6	90.8	18.8	83.0	17.5
110%	825	-13.7	-15.0	55.9	18.9	55.2	19.5	54.4	20.3	54.1	20.7	53.7	21.1	53.0	22.2
		-11.8	-13.0	58.8	19.1	58.1	19.7	57.3	20.5	56.9	20.9	56.5	21.3	55.7	22.4
		-9.8	-11.0	61.7	19.3	60.9	20.0	60.1	20.8	59.7	21.1	59.3	21.6	58.5	22.6
		-9.5	-10.0	63.2	19.3	62.4	20.0	61.5	20.8	61.1	21.2	60.7	21.6	59.9	22.6
		-8.5	-9.1	64.5	19.4	63.7	20.1	62.8	20.8	62.4	21.3	62.0	21.7	61.1	22.7
		-7.0	-7.6	66.7	19.6	65.8	20.3	65.0	21.1	64.5	21.5	64.1	21.9	63.2	22.9
		-5.0	-5.6	69.6	19.9	68.7	20.5	67.8	21.3	67.3	21.7	66.9	22.2	66.0	23.2
		-3.0	-3.7	72.4	20.5	71.4	21.3	70.5	22.1	70.0	22.5	69.5	23.0	68.6	23.9
		0.0	-0.7	76.8	21.7	75.8	22.4	74.7	23.3	74.2	23.7	73.7	24.1	72.7	25.1
		2.0	1.0	79.2	22.2	78.2	22.9	77.2	23.8	76.6	24.2	76.1	24.7	75.1	24.6
		3.0	2.2	81.0	22.7	79.9	23.4	78.9	24.3	78.3	24.8	77.8	25.2	76.1	24.1
		5.0	4.1	83.8	23.3	82.7	24.1	81.6	25.0	81.0	24.9	80.5	24.9	76.1	23.0
		7.0	6.0	86.5	23.9	85.4	24.7	84.3	25.6	83.7	24.7	83.1	23.8	76.1	21.9
		9.0	7.9	89.3	24.5	88.1	25.4	87.0	24.5	86.4	23.6	83.2	22.7	76.1	21.0
		11.0	9.8	92.1	25.1	90.9	25.1	89.7	23.4	86.8	22.6	83.2	21.7	76.1	20.1
		13.0	11.8	95.0	25.7	93.7	24.0	90.3	22.4	86.8	21.6	83.2	20.8	76.1	19.3
		15.0	13.7	97.8	24.7	96.5	23.1	90.3	21.6	86.8	20.8	83.2	20.0	76.1	18.6
100%	750	-13.7	-15.0	54.5	20.0	53.8	20.7	53.1	21.5	52.7	21.9	52.3	22.4	51.6	23.5
		-11.8	-13.0	57.3	20.2	56.6	20.9	55.8	21.7	55.5	22.2	55.1	22.6	54.3	23.7
		-9.8	-11.0	60.2	20.5	59.4	21.2	58.6	22.0	58.2	22.4	57.8	22.9	57.0	24.0
		-9.5	-10.0	61.6	20.5	60.8	21.2	60.0	22.0	59.6	22.5	59.2	22.9	58.4	24.0
		-8.5	-9.1	62.9	20.6	62.1	21.3	61.2	22.1	60.8	22.6	60.4	23.0	59.6	24.1
		-7.0	-7.6	65.0	20.8	64.2	21.5	63.3	22.3	62.9	22.8	62.5	23.2	61.6	24.3
		-5.0	-5.6	67.9	21.1	67.0	21.8	66.1	22.6	65.6	23.0	65.2	23.5	64.3	24.6
		-3.0	-3.7	70.6	21.8	69.6	22.6	68.7	23.4	68.2	23.9	67.8	24.4	66.8	25.4
		0.0	-0.7	74.8	23.0	73.8	23.8	72.9	24.7	72.4	25.1	71.9	25.6	69.2	26.6
		2.0	1.0	77.2	23.5	76.2	24.3	75.2	25.2	74.7	25.7	74.2	26.1	69.2	26.1
		3.0	2.2	78.9	24.0	77.9	24.8	76.9	25.7	76.3	26.2	75.7	26.7	69.2	25.6
		5.0	4.1	81.6	24.7	80.6	25.6	79.5	26.5	78.9	26.4	75.7	26.4	69.2	24.4
		7.0	6.0	84.3	25.4	83.2	26.2	82.1	27.1	78.9	26.1	75.7	25.2	69.2	23.2
		9.0	7.9	87.0	26.0	85.9	26.9	82.1	25.9	78.9	25.0	75.7	24.0	69.2	22.2
		11.0	9.8	89.7	26.6	88.5	26.6	82.1	24.8	78.9	23.9	75.7	23.0	69.2	21.3
		13.0	11.8	92.6	27.3	88.5	25.5	82.1	23.8	78.9	22.9	75.7	22.1	69.2	20.4
		15.0	13.7	95.0	26.2	88.5	24.5	82.1	22.9	78.9	22.1	75.7	21.2	69.2	19.7

3 Capacity tables

3-2 Heating capacity

3-2-7 RSEYP30KJY1

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90%	675	-13.7	-15.0	53.1	20.0	52.4	20.3	51.7	20.7	51.3	20.9	51.0	21.2	50.3	21.8
		-11.8	-13.0	55.8	20.1	55.1	20.4	54.4	20.8	54.0	21.1	53.6	21.3	52.9	22.0
		-9.8	-11.0	58.6	20.3	57.8	20.6	57.1	21.0	56.7	21.2	56.3	21.5	55.5	22.2
		-9.5	-10.0	60.0	20.3	59.2	20.6	58.4	21.0	58.0	21.3	57.6	21.5	56.8	22.1
		-8.5	-9.1	61.2	20.4	60.4	20.7	59.6	21.1	59.2	21.4	58.8	21.6	58.0	22.2
		-7.0	-7.6	63.3	20.5	62.5	20.8	61.7	21.2	61.2	21.5	60.8	21.7	60.0	22.3
		-5.0	-5.6	66.1	20.8	65.2	21.2	64.4	21.6	63.9	21.8	63.5	22.1	62.3	22.7
		-3.0	-3.7	68.7	21.2	67.8	21.6	66.9	22.0	66.5	22.3	66.0	22.6	62.3	23.2
		0.0	-0.7	72.9	21.8	71.9	22.2	71.0	22.8	70.5	23.0	68.1	23.3	62.3	23.9
		2.0	1.0	75.2	22.2	74.2	22.7	73.2	23.2	71.0	23.5	68.1	23.7	62.3	23.5
		3.0	2.2	76.9	22.4	75.9	22.9	73.9	23.4	71.0	23.7	68.1	24.0	62.3	22.9
		5.0	4.1	79.5	22.8	78.5	23.3	73.9	23.9	71.0	23.7	68.1	23.6	62.3	21.9
		7.0	6.0	82.1	23.2	79.7	23.7	73.9	24.3	71.0	23.4	68.1	22.6	62.3	20.8
		9.0	7.9	84.8	23.6	79.7	24.2	73.9	23.2	71.0	22.4	68.1	21.5	62.3	20.0
		11.0	9.8	85.5	24.0	79.7	23.9	73.9	22.3	71.0	21.5	68.1	20.7	62.3	19.2
		13.0	11.8	85.5	24.4	79.7	22.8	73.9	21.3	71.0	20.6	68.1	19.8	62.3	18.4
		15.0	13.7	85.5	23.5	79.7	21.9	73.9	20.5	71.0	19.8	68.1	19.1	62.3	17.7
80%	600	-13.7	-15.0	51.7	20.0	51.0	19.9	50.3	19.9	50.0	19.9	49.6	20.0	49.0	20.2
		-11.8	-13.0	54.4	20.0	53.6	19.9	52.9	19.9	52.6	20.0	52.2	20.0	51.5	20.2
		-9.8	-11.0	57.0	20.1	56.3	20.0	55.6	20.0	55.2	20.0	54.8	20.1	54.1	20.3
		-9.5	-10.0	58.4	20.1	57.6	20.0	56.9	20.0	56.5	20.1	56.1	20.1	55.3	20.3
		-8.5	-9.1	59.6	20.1	58.8	20.0	58.0	20.1	57.7	20.1	57.3	20.1	55.4	20.3
		-7.0	-7.6	61.6	20.2	60.8	20.1	60.0	20.1	59.6	20.2	59.2	20.2	55.4	20.4
		-5.0	-5.6	64.3	20.6	63.5	20.5	62.6	20.5	62.2	20.6	60.5	20.6	55.4	20.8
		-3.0	-3.7	66.9	20.6	66.0	20.6	65.1	20.6	63.1	20.7	60.5	20.8	55.4	21.0
		0.0	-0.7	70.9	20.6	70.0	20.7	65.7	20.9	63.1	20.9	60.5	21.0	55.4	21.2
		2.0	1.0	73.2	21.0	70.8	21.1	65.7	21.2	63.1	21.3	60.5	21.3	55.4	20.9
		3.0	2.2	74.8	20.8	70.8	20.9	65.7	21.1	63.1	21.2	60.5	21.3	55.4	20.2
		5.0	4.1	76.0	20.9	70.8	21.1	65.7	21.3	63.1	21.1	60.5	20.9	55.4	19.4
		7.0	6.0	76.0	21.1	70.8	21.2	65.7	21.5	63.1	20.7	60.5	19.9	55.4	18.4
		9.0	7.9	76.0	21.2	70.8	21.4	65.7	20.5	63.1	19.8	60.5	19.1	55.4	17.7
		11.0	9.8	76.0	21.4	70.8	21.1	65.7	19.7	63.1	19.0	60.5	18.3	55.4	17.0
		13.0	11.8	76.0	21.5	70.8	20.2	65.7	18.9	63.1	18.2	60.5	17.6	55.4	16.3
		15.0	13.7	76.0	20.7	70.8	19.4	65.7	18.2	63.1	17.6	60.5	16.9	55.4	15.7
70%	525	-13.7	-15.0	50.2	19.9	49.6	19.5	48.9	19.1	48.6	18.9	48.3	18.7	47.6	18.5
		-11.8	-13.0	52.9	19.9	52.2	19.5	51.5	19.1	51.1	18.9	50.8	18.7	48.4	18.5
		-9.8	-11.0	55.5	19.9	54.8	19.5	54.0	19.0	53.7	18.9	53.0	18.7	48.4	18.5
		-9.5	-10.0	56.8	19.9	56.0	19.4	55.3	19.1	54.9	18.9	53.0	18.7	48.4	18.4
		-8.5	-9.1	58.0	19.9	57.2	19.4	56.5	19.0	55.2	18.9	53.0	18.7	48.4	18.4
		-7.0	-7.6	59.9	19.9	59.2	19.4	57.5	19.0	55.2	18.8	53.0	18.7	48.4	18.4
		-5.0	-5.6	62.6	20.4	61.7	19.9	57.5	19.5	55.2	19.3	53.0	19.2	48.4	18.9
		-3.0	-3.7	65.0	19.9	62.0	19.6	57.5	19.2	55.2	19.1	53.0	19.0	48.4	18.7
		0.0	-0.7	66.5	19.5	62.0	19.2	57.5	19.0	55.2	18.8	53.0	18.7	48.4	18.5
		2.0	1.0	66.5	19.7	62.0	19.4	57.5	19.2	55.2	19.1	53.0	18.9	48.4	18.3
		3.0	2.2	66.5	19.2	62.0	19.0	57.5	18.8	55.2	18.7	53.0	18.6	48.4	17.6
		5.0	4.1	66.5	19.0	62.0	18.9	57.5	18.7	55.2	18.4	53.0	18.1	48.4	16.8
		7.0	6.0	66.5	18.9	62.0	18.7	57.5	18.6	55.2	18.0	53.0	17.3	48.4	16.0
		9.0	7.9	66.5	18.8	62.0	18.7	57.5	17.8	55.2	17.2	53.0	16.6	48.4	15.4
		11.0	9.8	66.5	18.8	62.0	18.3	57.5	17.1	55.2	16.5	53.0	15.9	48.4	14.8
		13.0	11.8	66.5	18.7	62.0	17.5	57.5	16.4	55.2	15.9	53.0	15.3	48.4	14.2
		15.0	13.7	66.5	18.0	62.0	16.9	57.5	15.8	55.2	15.3	53.0	14.8	48.4	13.7
60%	450	-13.7	-15.0	48.8	19.9	48.2	19.1	47.5	18.3	47.2	17.9	45.4	17.5	41.5	16.9
		-11.8	-13.0	51.4	19.8	50.7	19.0	49.3	18.2	47.3	17.8	45.4	17.4	41.5	16.7
		-9.8	-11.0	53.9	19.7	53.1	18.9	49.3	18.0	47.3	17.7	45.4	17.3	41.5	16.6
		-9.5	-10.0	55.2	19.7	53.1	18.8	49.3	18.1	47.3	17.7	45.4	17.3	41.5	16.6
		-8.5	-9.1	56.3	19.6	53.1	18.7	49.3	18.0	47.3	17.6	45.4	17.2	41.5	16.5
		-7.0	-7.6	57.0	19.6	53.1	18.7	49.3	17.9	47.3	17.5	45.4	17.2	41.5	16.4
		-5.0	-5.6	57.0	20.1	53.1	19.3	49.3	18.5	47.3	18.1	45.4	17.7	41.5	17.0
		-3.0	-3.7	57.0	19.3	53.1	18.6	49.3	17.9	47.3	17.5	45.4	17.2	41.5	16.5
		0.0	-0.7	57.0	18.3	53.1	17.7	49.3	17.1	47.3	16.8	45.4	16.4	41.5	15.8
		2.0	1.0	57.0	18.5	53.1	17.8	49.3	17.2	47.3	16.9	45.4	16.5	41.5	15.7
		3.0	2.2	57.0	17.6	53.1	17.0	49.3	16.5	47.3	16.2	45.4	15.9	41.5	14.9
		5.0	4.1	57.0	17.2	53.1	16.6	49.3	16.1	47.3	15.7	45.4	15.4	41.5	14.3
		7.0	6.0	57.0	16.7	53.1	16.3	49.3	15.8	47.3	15.2	45.4	14.7	41.5	13.6
		9.0	7.9	57.0	16.4	53.1	16.0	49.3	15.1	47.3	14.6	45.4	14.1	41.5	13.2
		11.0	9.8	57.0	16.1	53.1	15.5	49.3	14.5	47.3	14.0	45.4	13.5	41.5	12.6
		13.0	11.8	57.0	15.8	53.1	14.9	49.3	14.0	47.3	13.5	45.4	13.1	41.5	12.2
		15.0	13.7	57.0	15.2	53.1	14.3	49.3	13.5	47.3	13.1	45.4	12.6	41.5	11.7

3 Capacity tables

3-2 Heating capacity

3-2-7 RSEYP30KJY1

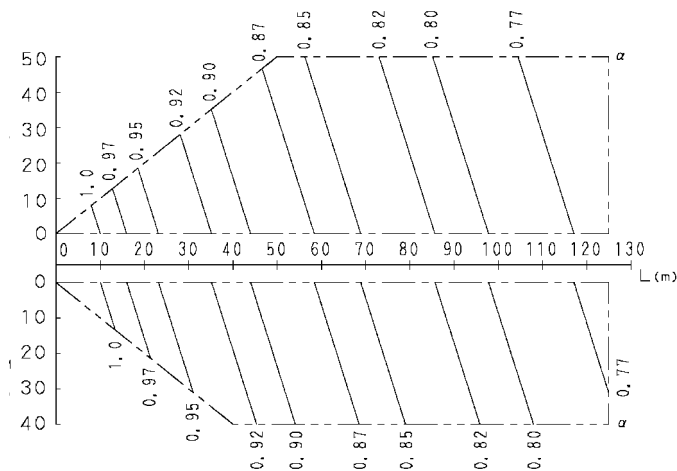
TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temperature		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
50%	375	-13.7	-15.0	47.5	19.9	44.3	18.7	41.1	17.5	39.5	16.9	37.9	16.3	34.6	15.2
		-11.8	-13.0	47.6	19.7	44.3	18.5	41.1	17.3	39.5	16.7	37.9	16.1	34.6	15.0
		-9.8	-11.0	47.6	19.5	44.3	18.3	41.1	17.1	39.5	16.5	37.9	15.9	34.6	14.8
		-9.5	-10.0	47.6	19.5	44.3	18.2	41.1	17.1	39.5	16.5	37.9	15.9	34.6	14.7
		-8.5	-9.1	47.6	19.4	44.3	18.1	41.1	17.0	39.5	16.4	37.9	15.8	34.6	14.6
		-7.0	-7.6	47.6	19.2	44.3	18.0	41.1	16.8	39.5	16.2	37.9	15.6	34.6	14.5
		-5.0	-5.6	47.6	19.9	44.3	18.6	41.1	17.5	39.5	16.9	37.9	16.3	34.6	15.1
		-3.0	-3.7	47.6	18.7	44.3	17.6	41.1	16.5	39.5	15.9	37.9	15.4	34.6	14.3
		0.0	-0.7	47.6	17.2	44.3	16.2	41.1	15.2	39.5	14.7	37.9	14.1	34.6	13.1
		2.0	1.0	47.6	17.2	44.3	16.2	41.1	15.2	39.5	14.7	37.9	14.1	34.6	13.1
		3.0	2.2	47.6	15.9	44.3	15.0	41.1	14.1	39.5	13.6	37.9	13.1	34.6	12.2
		5.0	4.1	47.6	15.3	44.3	14.4	41.1	13.5	39.5	13.1	37.9	12.6	34.6	11.8
		7.0	6.0	47.6	14.6	44.3	13.8	41.1	13.0	39.5	12.5	37.9	12.1	34.6	11.3
		9.0	7.9	47.6	14.0	44.3	13.2	41.1	12.4	39.5	12.0	37.9	11.6	34.6	10.9
		11.0	9.8	47.6	13.5	44.3	12.7	41.1	12.0	39.5	11.6	37.9	11.2	34.6	10.4
		13.0	11.8	47.6	13.0	44.3	12.2	41.1	11.5	39.5	11.2	37.9	10.8	34.6	10.1
		15.0	13.7	47.6	12.5	44.3	11.8	41.1	11.2	39.5	10.8	37.9	10.4	34.6	9.70

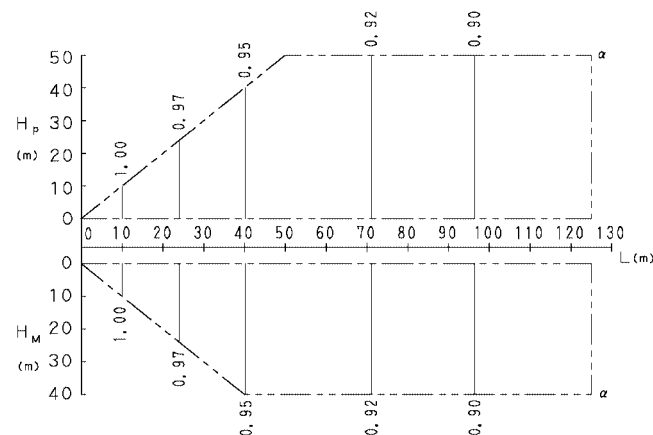
4 Capacity correction ratio

4-1 RSEYP16,18,26KJY1

- Rate of change in cooling capacity



- Rate of change in heating capacity



3D031932

NOTES

- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)

$$\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:

$$\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$$

EXPLANATION OF SYMBOLS

- H_p level difference (m) between indoor and outdoor units with indoor unit in inferior position
 H_M level difference (m) between indoor and outdoor units with indoor unit in superior position
 L Equivalent pipe length (m)
 α Capacity correction factor

Diameters of suction gas pipe

RSEYP26KJY1 ~ ϕ 41.3

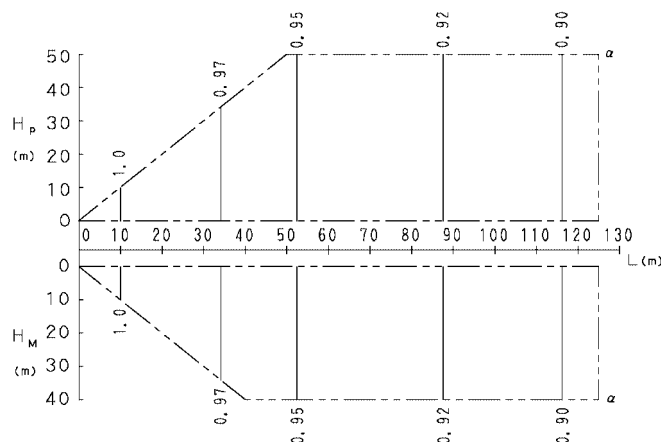
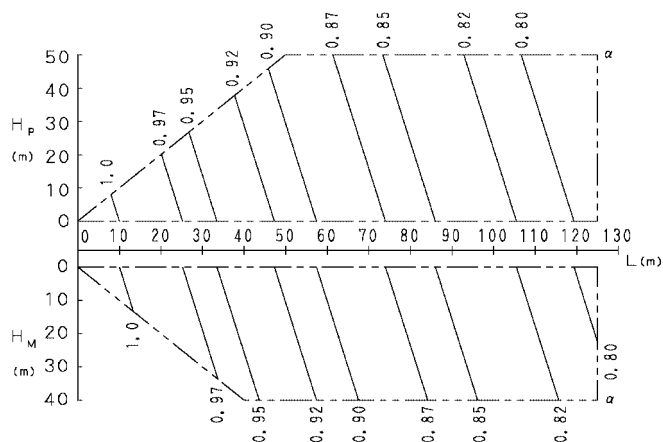
RSEYP16,18KJY1 ~ ϕ 34.9

4 Capacity correction ratio

4-2 RSEYP24KJY1

• Rate of change in cooling capacity

• Rate of change in heating capacity



3D031934

NOTES

- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)

$$\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:

$$\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$$

EXPLANATION OF SYMBOLS

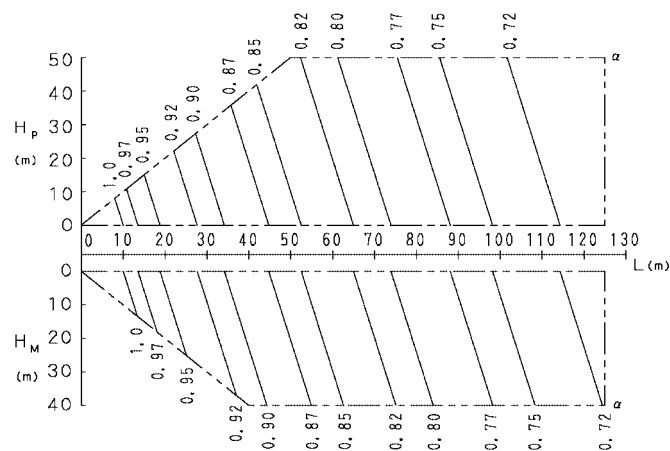
- H_p level difference (m) between indoor and outdoor units with indoor unit in inferior position
 H_m level difference (m) between indoor and outdoor units with indoor unit in superior position
 L Equivalent pipe length (m)
 α Capacity correction factor

Diameters of suction gas pipe
 RSEYP24KJY1 ~ ø 41.3

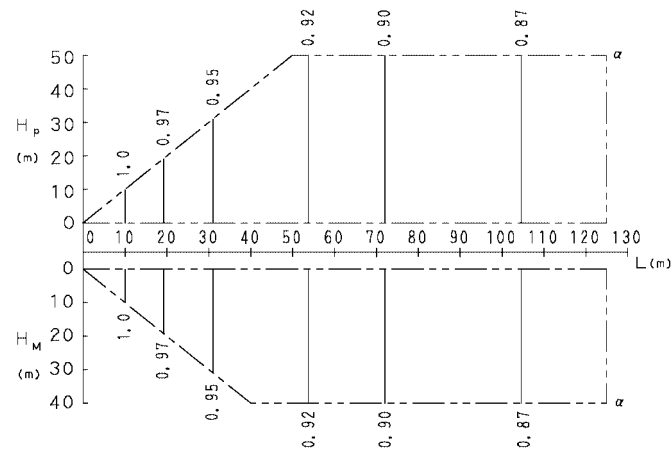
4 Capacity correction ratio

4-3 RSEYP20,28,30KJY1

- Rate of change in cooling capacity



- Rate of change in heating capacity



3D031933

NOTES

- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)

$$\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:

$$\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$$

EXPLANATION OF SYMBOLS

- H_p level difference (m) between indoor and outdoor units with indoor unit in inferior position
 H_M level difference (m) between indoor and outdoor units with indoor unit in superior position
 L Equivalent pipe length (m)
 α Capacity correction factor

Diameters of suction gas pipe

RSEYP28,30KJY1 ~ ϕ 41.3

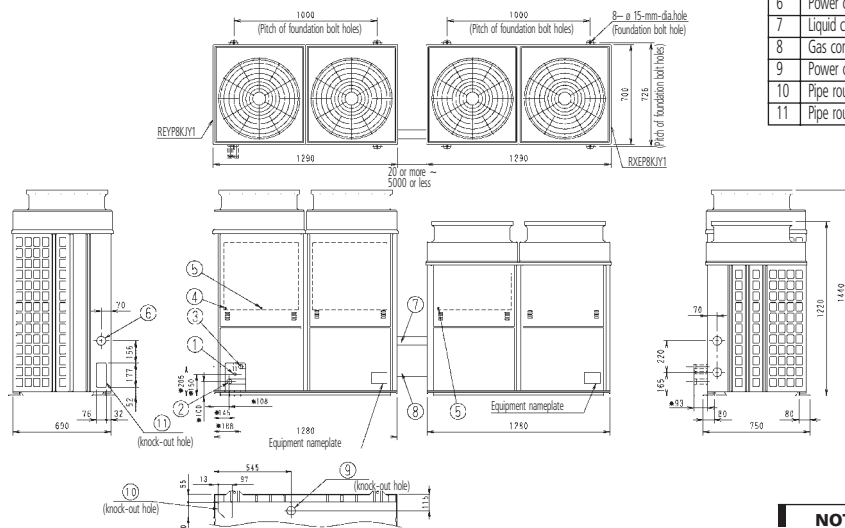
RSEYP20KJY1 ~ ϕ 34.9

5 Dimensions

5-1 Dimensional drawings

5-1-1 VRV Plus system

RSEYP16KJY1



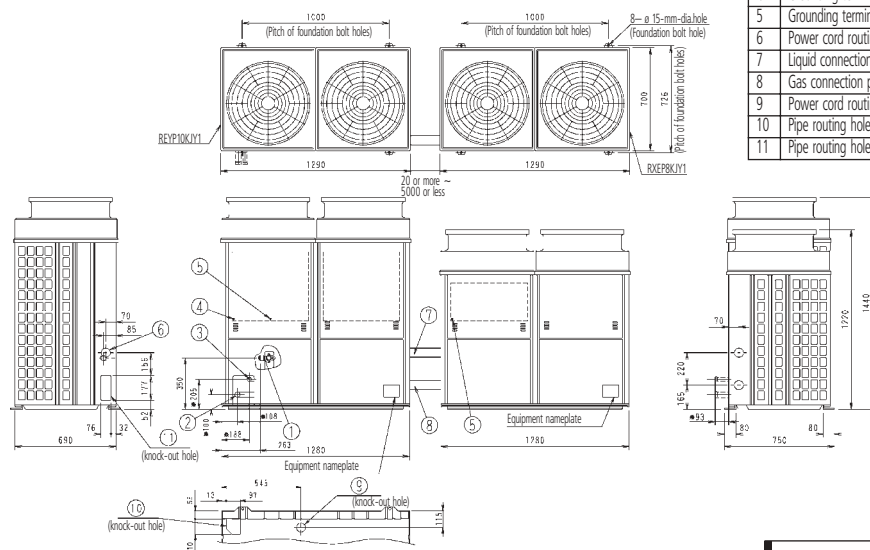
Nr.	Part name	Description
1	Liquid pipe connection port	ø 15.9 (Brazing connection)
2	Suction gas pipe connection port	ø 34.9 (Brazing connection)
3	Discharge gas pipe connection port	ø 28.6 (Brazing connection)
4	Grounding terminal	Inside of switch box (M8)
5	Grounding terminal (connection)	Inside of switch box (M5)
6	Power cord routing hole (side)	ø 62
7	Liquid connection pipe & Jumper wire (weak elec.)	Pipe ø 12.7 (Flare connection), Wire (Accessories)
8	Gas connection pipe & Jumper wire (strong elec.)	Pipe ø 28.6 (Brazing connection), Wire (Accessories)
9	Power cord routing hole (bottom)	ø 60
10	Pipe routing hole (bottom)	See note 2.
11	Pipe routing hole (side)	

NOTES

- The dimensions marked by an asterisk (*) are those with the installation of the provided pipes.
- Refer to the installation instructions when the pipes are routed through the bottom of the unit.

3D031904A

RSEYP18KJY1



Nr.	Part name	Description
1	Liquid pipe connection port	ø 19.1 (Brazing connection)
2	Suction gas pipe connection port	ø 34.9 (Brazing connection)
3	Discharge gas pipe connection port	ø 28.6 (Brazing connection)
4	Grounding terminal	Inside of switch box (M8)
5	Grounding terminal (connection)	Inside of switch box (M5)
6	Power cord routing hole (side)	ø 62
7	Liquid connection pipe & Jumper wire (weak elec.)	Pipe ø 12.7 (Flare connection), Wire (Accessories)
8	Gas connection pipe & Jumper wire (strong elec.)	Pipe ø 28.6 (Brazing connection), Wire (Accessories)
9	Power cord routing hole (bottom)	ø 60
10	Pipe routing hole (bottom)	See note 2.
11	Pipe routing hole (side)	

NOTES

- The dimensions marked by an asterisk (*) are those with the installation of the provided pipes.
- Refer to the installation instructions when the pipes are routed through the bottom of the unit.

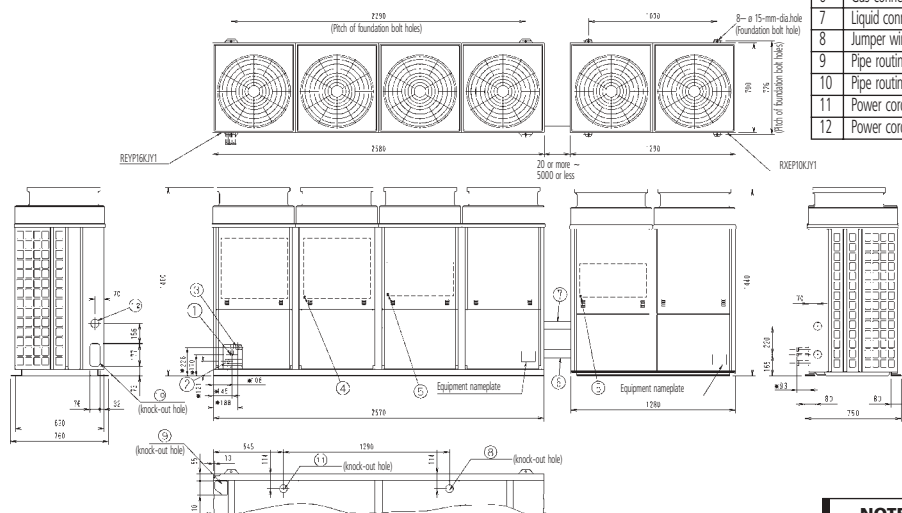
3D031905A

5 Dimensions

5-1 Dimensional drawings

5-1-1 VRV Plus system

RSEYP26KJY1



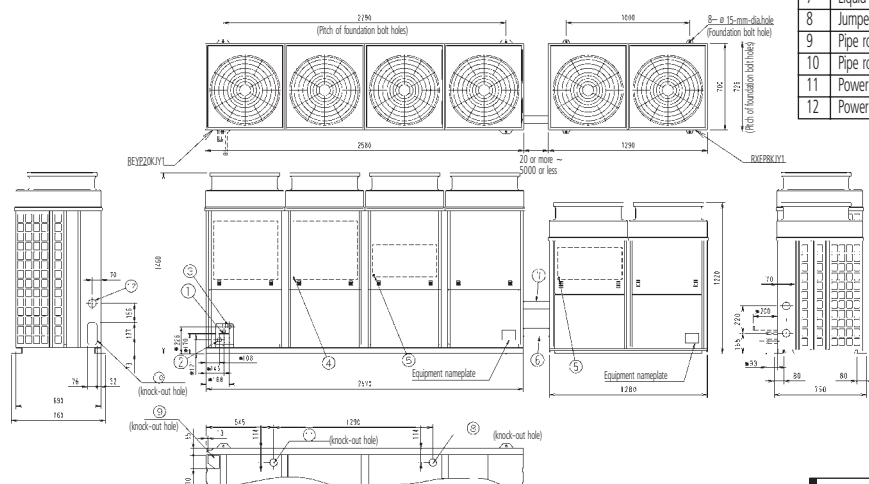
Nr.	Part name	Description
1	Liquid pipe connection port	ø 22.2 (Brazing connection)
2	Suction gas pipe connection port	ø 41.3 (Brazing connection)
3	Discharge gas pipe connection port	ø 28.6 (Brazing connection)
4	Grounding terminal	Inside of switch box (M8)
5	Grounding terminal (connection)	Inside of switch box (M5)
6	Gas connection pipe & Jumper wire (strong elec.)	Pipe ø 28.6 (Brazing connection), Wire (Accessories)
7	Liquid connection pipe & Jumper wire (weak elec.)	Pipe ø 12.7 (Flare connection), Wire (Accessories)
8	Jumper wire connection hole	ø 60
9	Pipe routing hole (bottom)	
10	Pipe routing hole (side)	
11	Power cord routing hole (bottom)	ø 60
12	Power cord routing hole (side)	ø 62

NOTES

- 1 The dimensions marked by an asterisk (*) are those with the installation of the provided pipes.
- 2 Refer to the installation instructions when the pipes are routed through the bottom of the unit.

3D031908B

RSEYP28KJY1



Nr.	Part name	Description
1	Liquid pipe connection port	ø 22.2 (Brazing connection)
2	Suction gas pipe connection port	ø 41.3 (Brazing connection)
3	Discharge gas pipe connection port	ø 34.9 (Brazing connection)
4	Grounding terminal	Inside of switch box (M8)
5	Grounding terminal (connection)	Inside of switch box (M5)
6	Gas connection pipe & Jumper wire (strong elec.)	Pipe ø 28.6 (Brazing connection), Wire (Accessories)
7	Liquid connection pipe & Jumper wire (weak elec.)	Pipe ø 12.7 (Flare connection), Wire (Accessories)
8	Jumper wire connection hole	ø 60
9	Pipe routing hole (bottom)	
10	Pipe routing hole (side)	
11	Power cord routing hole (bottom)	ø 60
12	Power cord routing hole (side)	ø 62

NOTES

- 1 The dimensions marked by an asterisk (*) are those with the installation of the provided pipes.
- 2 Refer to the installation instructions when the pipes are routed through the bottom of the unit.

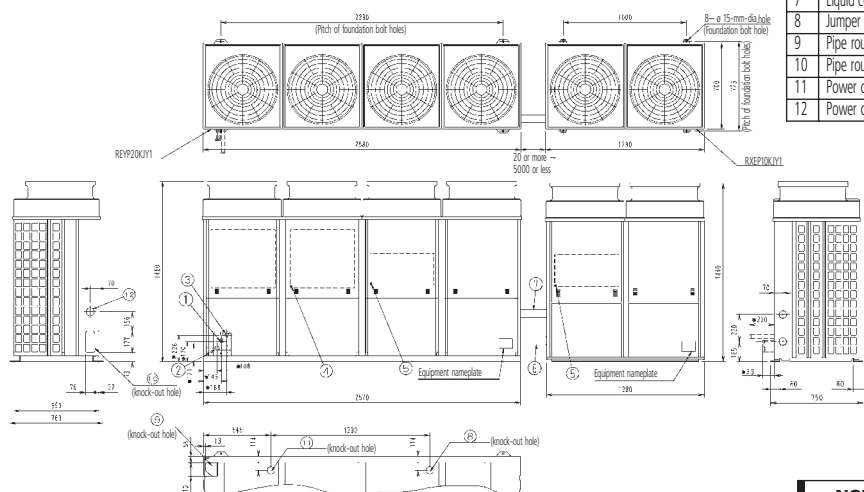
3D031909A

5 Dimensions

5-1 Dimensional drawings

5-1-1 VRV Plus system

RSEYP30KJY1



Nr.	Part name	Description
1	Liquid pipe connection port	ø 22.2 (Brazing connection)
2	Suction gas pipe connection port	ø 41.3 (Brazing connection)
3	Discharge gas pipe connection port	ø 34.9 (Brazing connection)
4	Grounding terminal	Inside of switch box (M8)
5	Grounding terminal (connection)	Inside of switch box (M5)
6	Gas connection pipe & Jumper wire (strong elec.)	Pipe ø 28.6 (Brazing connection), Wire (Accessories)
7	Liquid connection pipe & Jumper wire (weak elec.)	Pipe ø 12.7 (Flare connection), Wire (Accessories)
8	Jumper wire connection hole	ø 60
9	Pipe routing hole (bottom)	
10	Pipe routing hole (side)	
11	Power cord routing hole (bottom)	ø 60
12	Power cord routing hole (side)	ø 62

NOTES

- The dimensions marked by an asterisk (*) are those with the installation of the provided pipes.
- Refer to the installation instructions when the pipes are routed through the bottom of the unit.

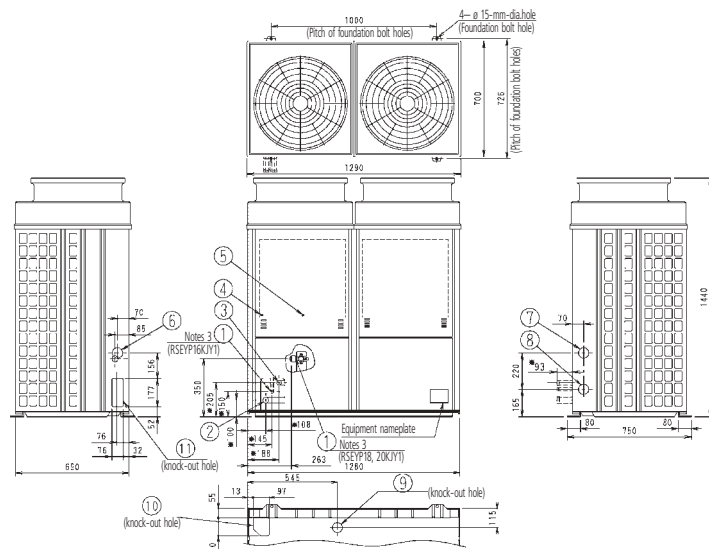
3D031910A

5 Dimensions

5-1 Dimensional drawings

5-1-2 Main unit

REYP8,10KJY1



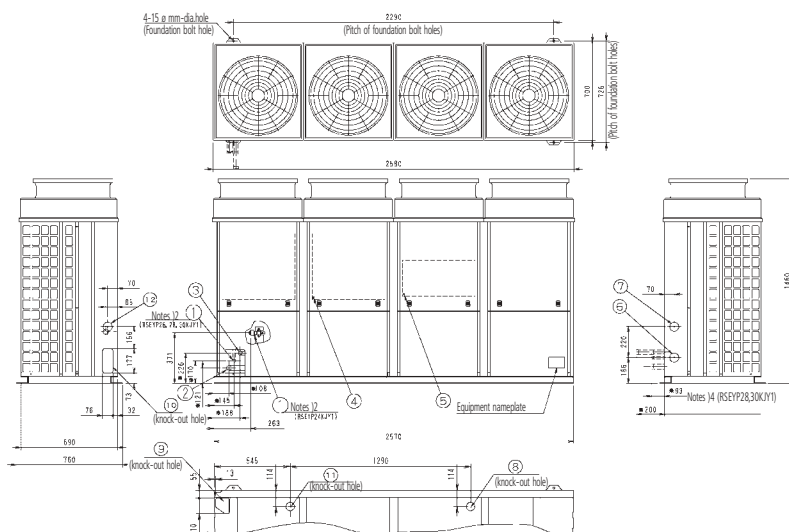
Nr.	Part name	Description
1	Liquid pipe connection port	See note 2.
2	Suction gas pipe connection port	ø 34.9 (Brazing connection)
3	Discharge gas pipe connection port	ø 28.6 (Brazing connection)
4	Grounding terminal	Inside of switch box (M8)
5	Grounding terminal (connection)	Inside of switch box (M5)
6	Power cord routing hole (side)	ø 62
7	Pipe connection port (liquid)	ø 62
8	Pipe connection port (gas)	ø 62
9	Power cord routing hole (bottom)	60
10	Pipe routing hole (bottom)	See note 2.
11	Pipe routing hole (side)	

NOTES

- The dimensions marked by an asterisk (*) are those with the installation of the provided pipes.
- Refer to the installation instructions when the pipes are routed through the bottom of the unit.
- RSEYP16KJY1--- ø 15.9 (Brazing connection)
RSEYP18, 20KJY1--- ø 19.1 (Flare connection)
In case of RSEYP18, 20KJY1, don't use accessories pipes.

3D032361

REYP16,20KJY1



Nr.	Part name	Description
1	Liquid pipe connection port	See note 3.
2	Suction gas pipe connection port	ø 41.3 (Brazing connection)
3	Discharge gas pipe connection port	See note 4
4	Grounding terminal	Inside of switch box (M8)
5	Grounding terminal (connection)	Inside of switch box (M5)
6	Pipe connection port (gas)	ø 62
7	Pipe connection port (liquid)	ø 62
8	Jumper wire connection hole (bottom)	ø 60
9	Pipe routing hole (bottom)	
10	Pipe routing hole (side)	
11	Power cord routing hole (bottom)	ø 60
12	Power cord routing hole (side)	ø 62

NOTES

- The dimensions marked by an asterisk (*) are those with the installation of the provided pipes.
- Refer to the installation instructions when the pipes are routed through the bottom of the unit.
- RSEYP24KJY1--- ø 19.1 (Flare connection)
RSEYP26, 28, 30KJY1--- ø 22.2 (Brazing connection)
In case of RSEYP24KJY1, do not use accessories pipes.
- RSEYP24, 26KJY1--- ø 28.6 (Brazing connection)
RSEYP28, 30KJY1--- ø 34.9 (Brazing connection)
In case of RSEYP24,26KJY1, do not use accessories pipes.

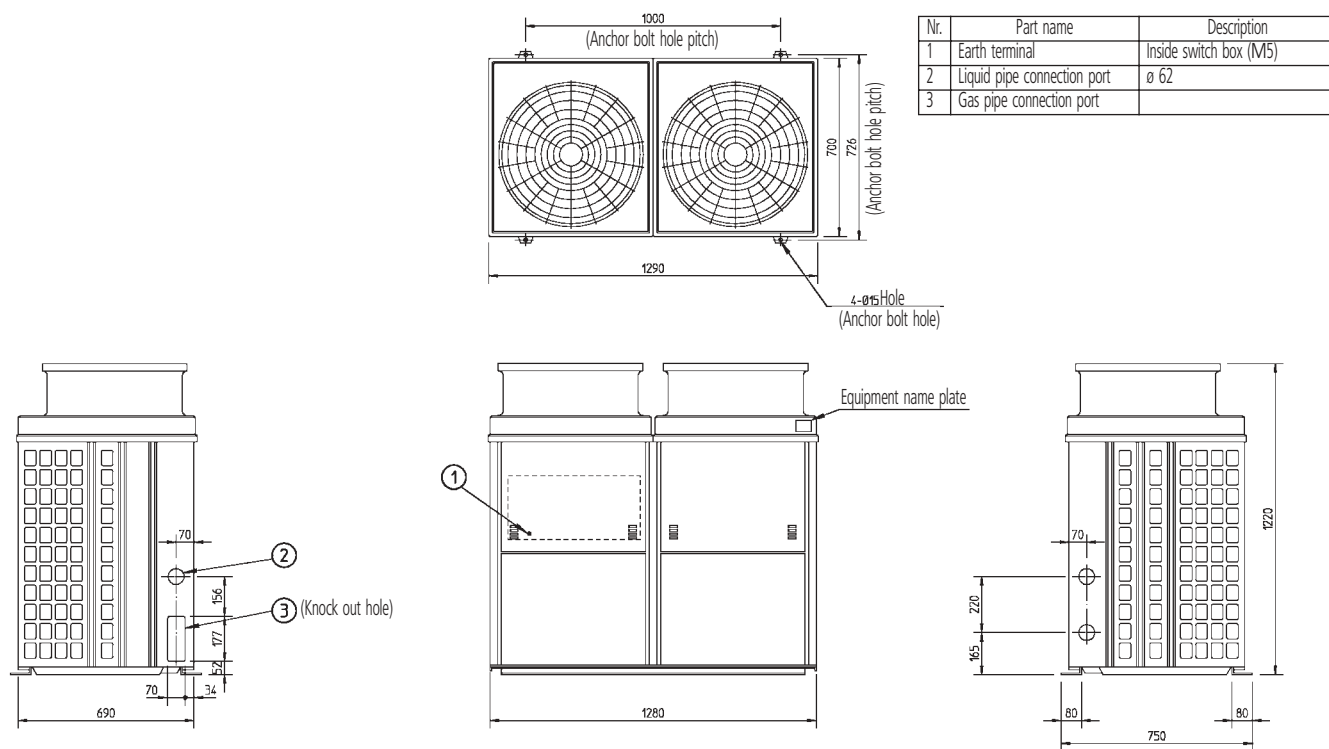
3D032362A

5 Dimensions

5-1 Dimensional drawings

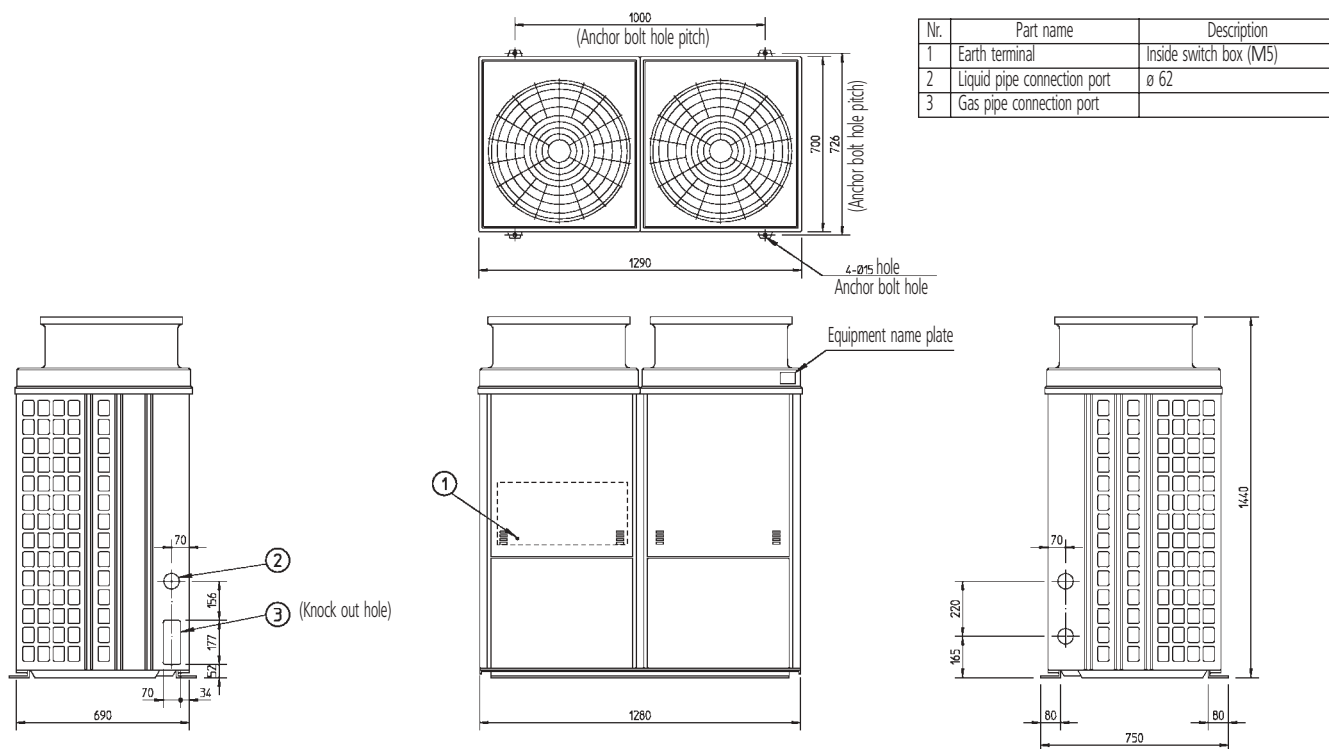
5-1-3 Sub unit

RXEP8K7W1



3TW23974-1

RXEP10K7W1

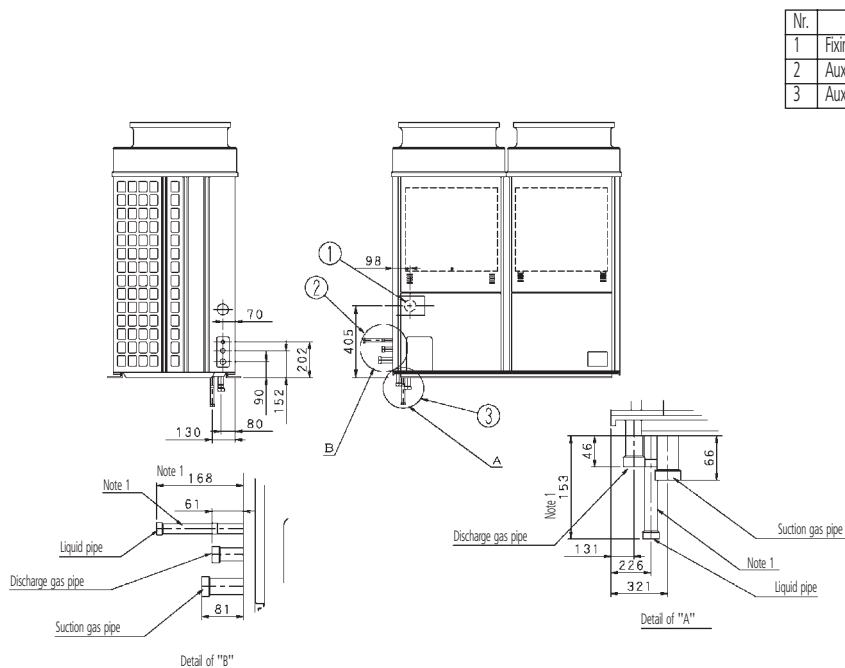


3TW23984-1

5 Dimensions

5-2 Dimensional drawings with optional accessories

RSEYP16,18,20KJY1



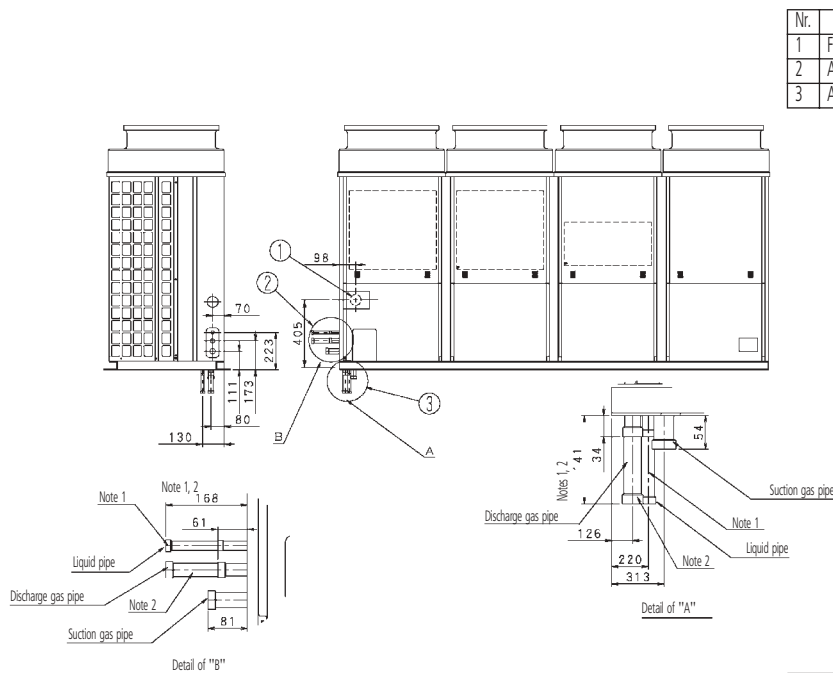
Nr.	Part name	Description
1	Fixing wiring plate	ø 53 (With mounting plate)
2	Auxiliary pipe assy	For side direction
3	Auxiliary pipe assy	For bottom direction

NOTE

- In case of RSEYP16KJY1, use auxilliary pipe.

3D032391

RSEYP24,26,28,30KJY1



Nr.	Part name	Description
1	Fixing wiring plate	ø 53 (With mounting plate)
2	Auxiliary pipe assy	For side direction
3	Auxiliary pipe assy	For bottom direction

NOTE

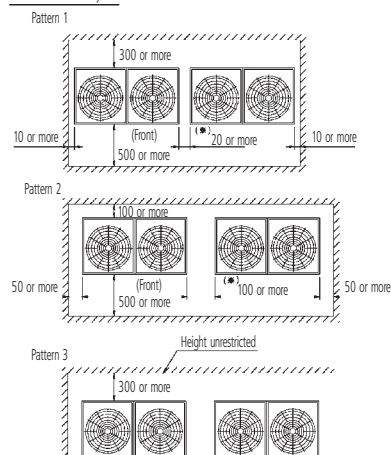
- In case of REYP26, 28 30KJY1, use auxilliary pipe.
- In case of REYP28, 30KJY1, use auxilliary pipe.

3D031939

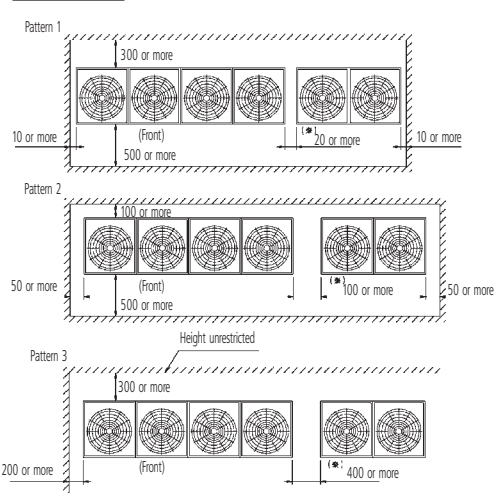
5 Dimensions

5-3 Installation service space

RSEYP16~20KJY1 System



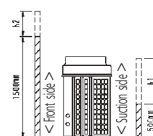
RSEYP24~30KJY1 System



NOTES

- Heights of walls in case of patterns 1 and 2:
Front: 1,500mm
Suction side: 500mm
Side: Height unrestricted
- If the above wall heights are exceeded then h1/2 and h2/2 should be added to the front and suction side service spaces respectively as shown in the figure on the right.
- When installing the units the most appropriate pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough room for a person to pass between units and wall and for the air to circulate freely. (If more units are to be installed than are catered for in the above patterns your layout should take account of the possibility of short circuits.)
- The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

(※) : Outdoor unit connecting piping space (under than 5000mm)

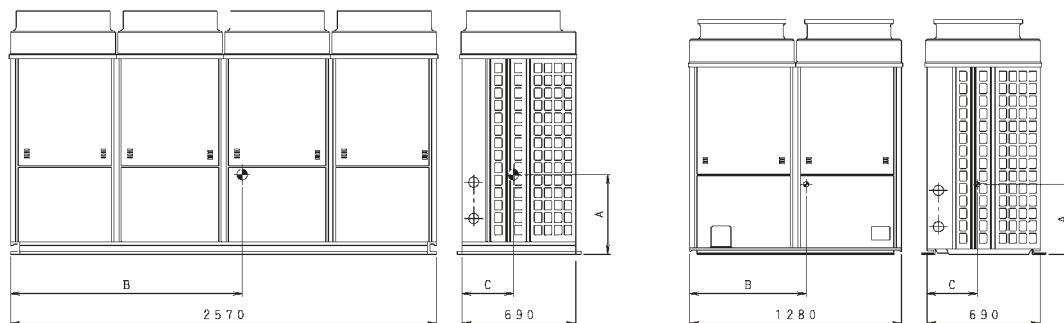


3D031915

5 Dimensions

5-4 Centre of gravity

REYP8,10,16,20KJY1

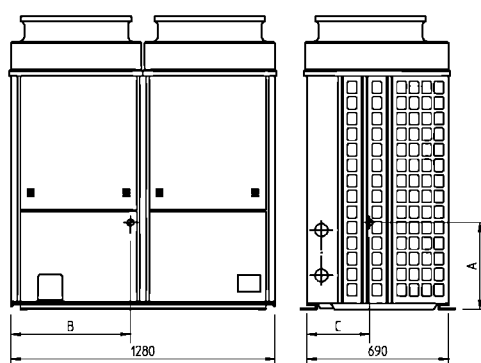


Model name	A	B	C
REYP20KJY1	490	1290	310
REYP16KJY1			

Model name	A	B	C
REYP10KJY1	520	720	320
REYP8KJY1			

3D025197B

RXEP8,10K7W1



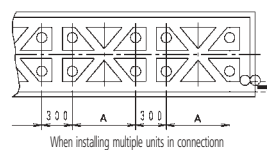
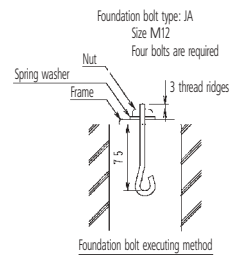
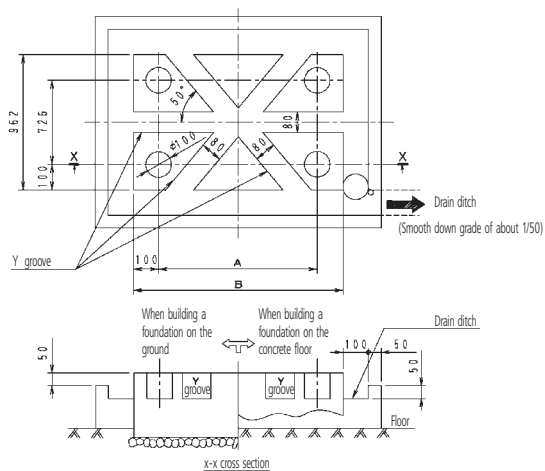
Model	A	B	C
RXEP8K7W1	598	619	385
RXEP10K7W1	810	616	373

MODEL NAME	A	B	C
RXEP8K7W1	598	619	385
RXEP10K7W1	810	616	373

3TW23979-2

5 Dimensions

5-5 Foundation drawing



Model name	A	B
REYP16K, REYP20K	2,290	2,490
RXEP8K, RXEP10K	1,000	1,200

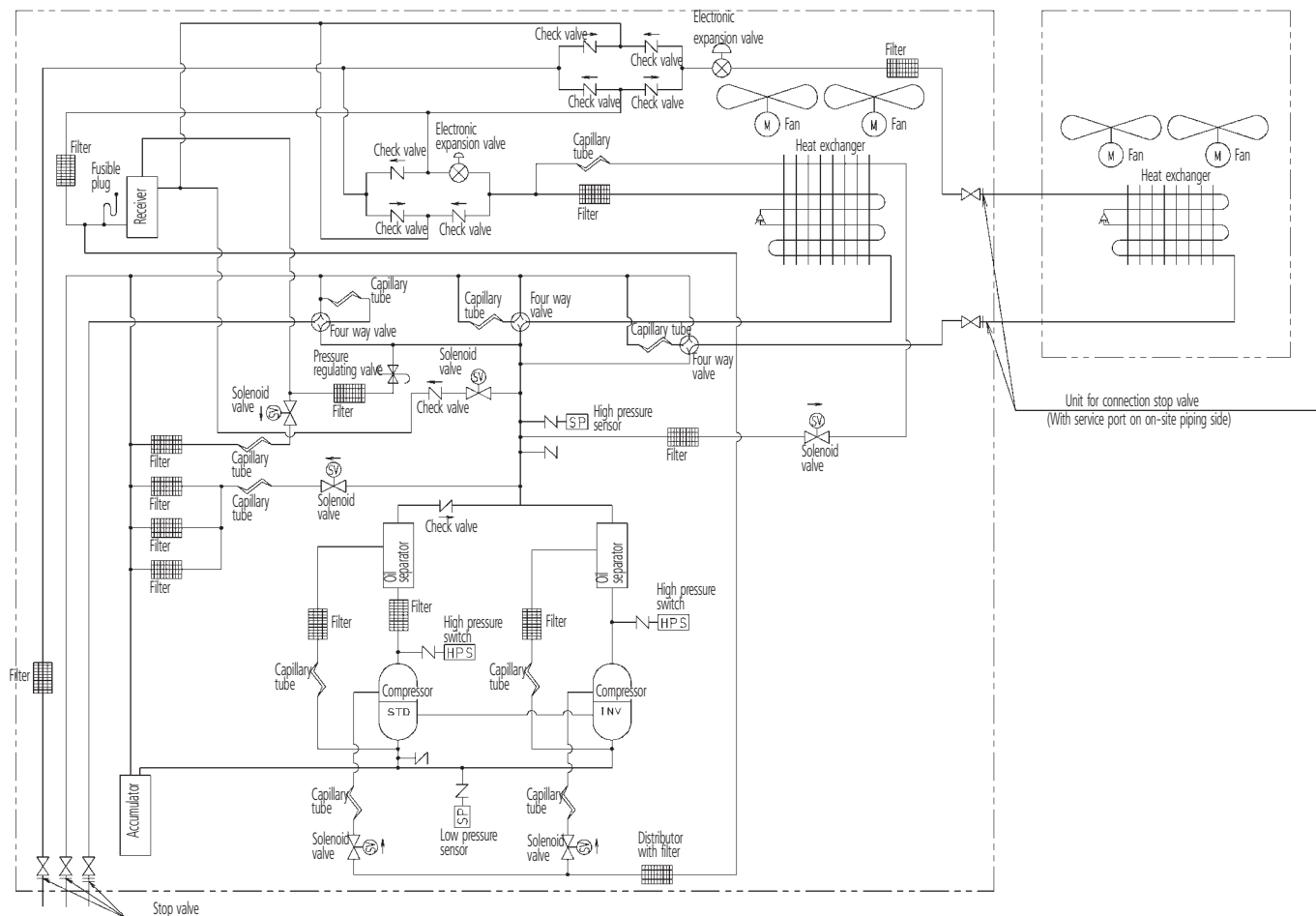
NOTES

- 1 The proportions of cement, sand, gravel for the concrete has to be 1, 2, 4, and the reinforcement bars' diameter are 10mm, (approx. 300 mm intervals) shall be placed.
- 2 The surface has to be finished with mortar. The corner edges have to be chamfered.
- 3 When the foundation is built on a concrete floor, rubble is not necessary. However, the surface of the section on which the foundation is built has to have rough finish.
- 4 A drain ditch has to be made around the foundation to thoroughly drain water from the equipment installation area.
- 5 When installing the equipment on a roof, the floor strength has to be checked, and water-proofing measures shall be taken.

3D024912C

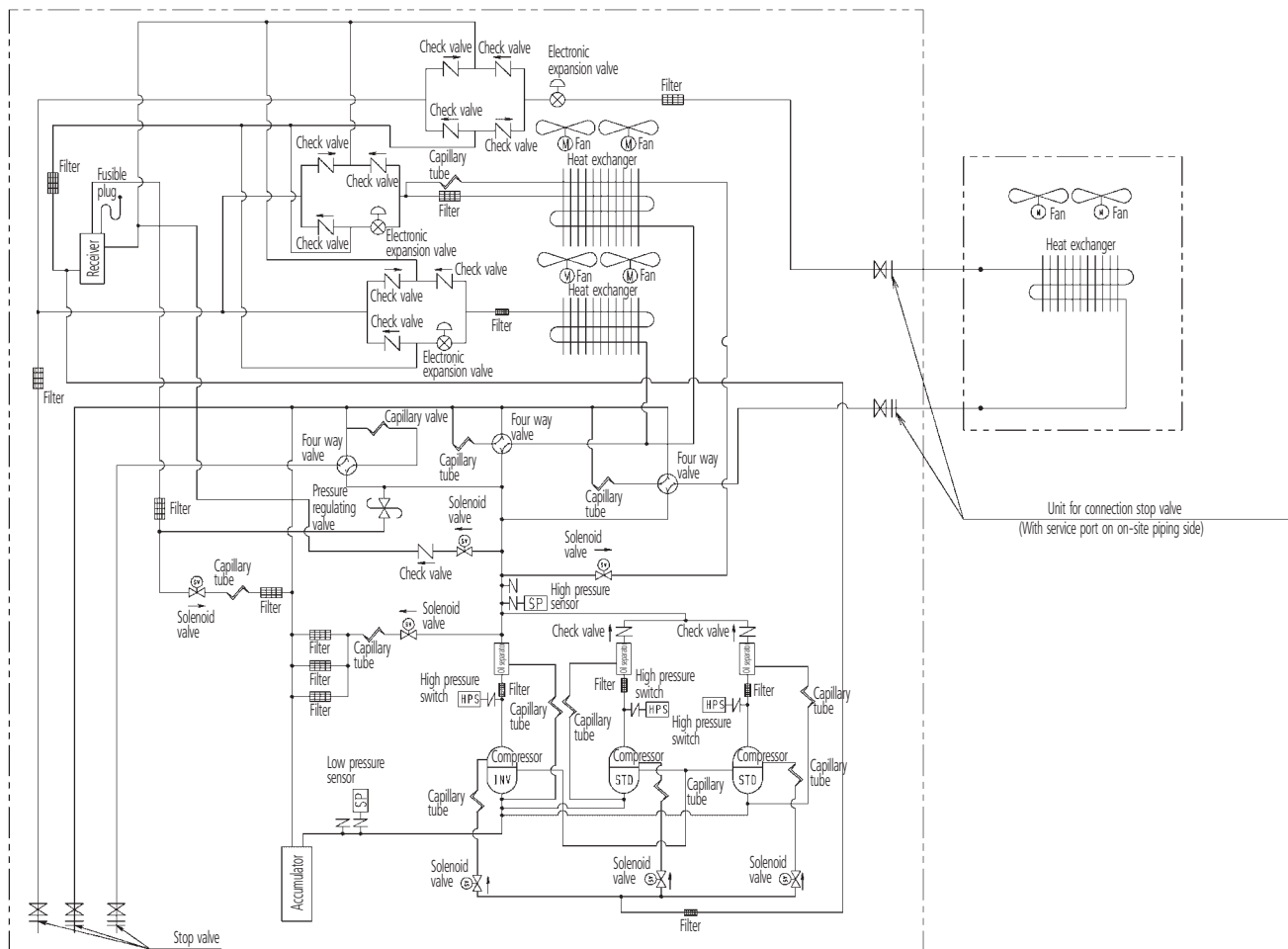
6 Piping diagrams

RSEYP16,18,20KJY1



6 Piping diagrams

RSEYP24,26,28,30KY1



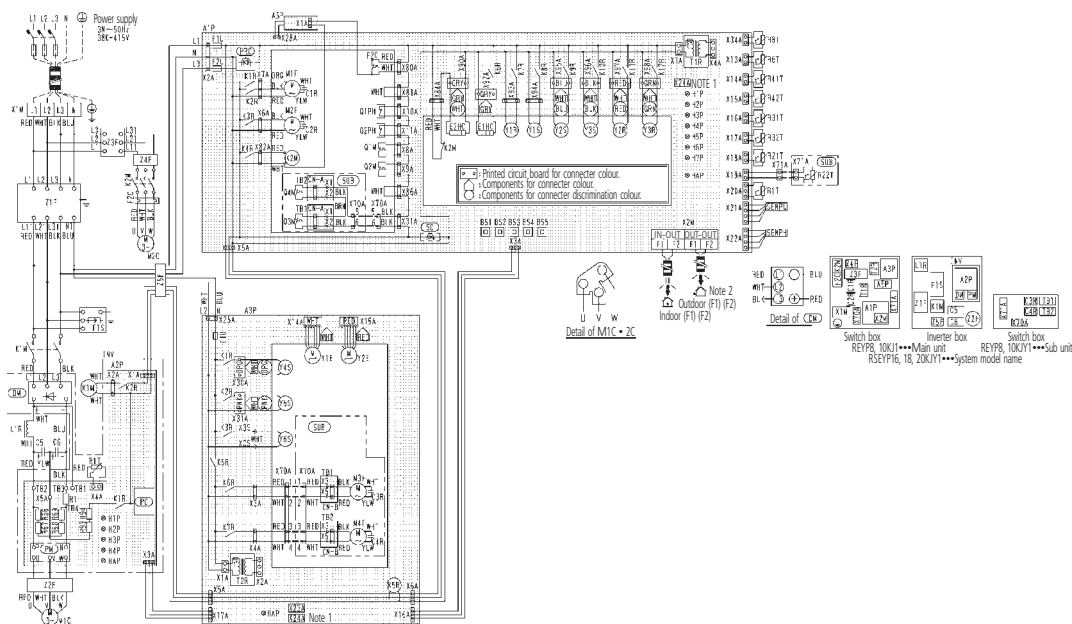
3D031938

6

7 Wiring diagrams

7-1 VRV Plus system

RSEYP16,18,20KJY1



L1-RED	L2-WHT	L3-BLK	N-BLU						
A1P	Printed circuit board (Main)			K1M • 2M	Magnetic contactor (M1C • 2C)	L1R	Reactor	X2M	Terminal strip (Control)
A2P	Printed circuit board (Inv)			K1R	Magnetic relay (M1F) (A1P)	M1C • 2C	Motor (Compressor)	X70A • 71A	Relaying connector
A3P	Printed circuit board (Sub)			K1R	Magnetic relay (A2P)	M1F ~ 4F	Motor (Fan)	Y1E • 2E	Electronic expansion valve
A5P	Printed circuit board			K1R	Magnetic relay (Y4S) (A3P)	Q1M ~ 4M	Thermo switch (M1F ~ 4F)	Y1R ~ 3R	4 Way valve
BS1 ~ 5	Push button switch (Mode, Set, Return, Wiring check, Reset)			K2R	Magnetic relay (M1F) (A1P)	Q1PH • 2PH	Pressure switch (High)	Y1S	Solenoid valve (Auxiliary condenser)
				K2R	Magnetic relay (K1M) (A2P)	R1	Resistor	Y2S	Solenoid valve (Hotgas)
C1R • 3R	Capacitor (11µF, 400 Vac)			K2R	Magnetic relay (Y5S) (A3P)	R66 ~ 69	Resistor	Y3S • 6S	Solenoid valve (Injection M1C, 2C)
C2R • 4R	Capacitor (12µF, 400 Vac)			K3R	Magnetic relay (M2F) (A1P)	R93 • 94	Resistor	Y4S	Solenoid valve (Receiver)
C5 • 6	Capacitor			K3R	Magnetic relay (Y6S) (A3P)	R1T	Thermistor (Air) (A1P)	Y5S	Solenoid valve (Liquid pressure control)
E1HC • 2HC	Crankcase heater			K4R	Magnetic relay (K2M) (A1P)	R1T	Thermistor (Fin) (A2P)	Z1F ~ 5F	Noise filter
F2C	Over current relay (M2C)			K5R	Magnetic relay (A3P)	R21T • 22T	Thermistor (Coil)	DM	Diode module
F1S	Surge absorber			K6R	Magnetic relay (E1HC) (A1P)	R31T • 32T	Thermistor (Discharge)	PC	Power circuit
F1U • 2U	Fuse (250V, 10A) (A1P)			K6R	Magnetic relay (M3F) (A3P)	R41T • 42T	Thermistor (Header)	PM	Power module
F1U	Fuse (250V, 10A) (A3P)			K7R	Magnetic relay (Y1R) (A1P)	R6T	Thermistor (Suction)	PRC	Phase reversal detect circuit
H1P ~ 7P	Pilotlamp (Service monitor-orange) (A1P)			K7R	Magnetic relay (M4F) (A3P)	R8T	Thermistor (Liquid)	SD	Safety devices input
	H2P: Prepare-flickering			K8R	Magnetic relay (Y1S) (A1P)	SENPH	Pressure sensor (High)		
	Malfunction detection-light up			K9R	Magnetic relay (Y2S) (A1P)	SENPL	Pressure sensor (Low)		
H1P ~ 4P	Pilotlamp (Service monitor-red) (A2P)			K10R	Magnetic relay (Y3S) (A1P)	TB1 • 2 • 3	Terminal circuit board (Relay)		
HAP	Pilotlamp (Service monitor-green) (A1P ~ 3P)			K11R	Magnetic relay (Y2R) (A1P)	T1R • 2R	Transformer (220-240V/22V)		
INV	Inverter			K12R	Magnetic relay (Y3R) (A1P)	X1M	Terminal strip (Power)		

- - - - - : Field wiring
 ——— : Faston terminal
 □ : Connector
 —○— : Device terminal
 □ : Terminal
 ⊕ : Protective earth (screw)

COLORS : BLK : Black PNK : Pink YLW : Yellow
 BLU : Blue RED : Red GRN : Green
 BRN : Brown WHT : White ORG : Orange

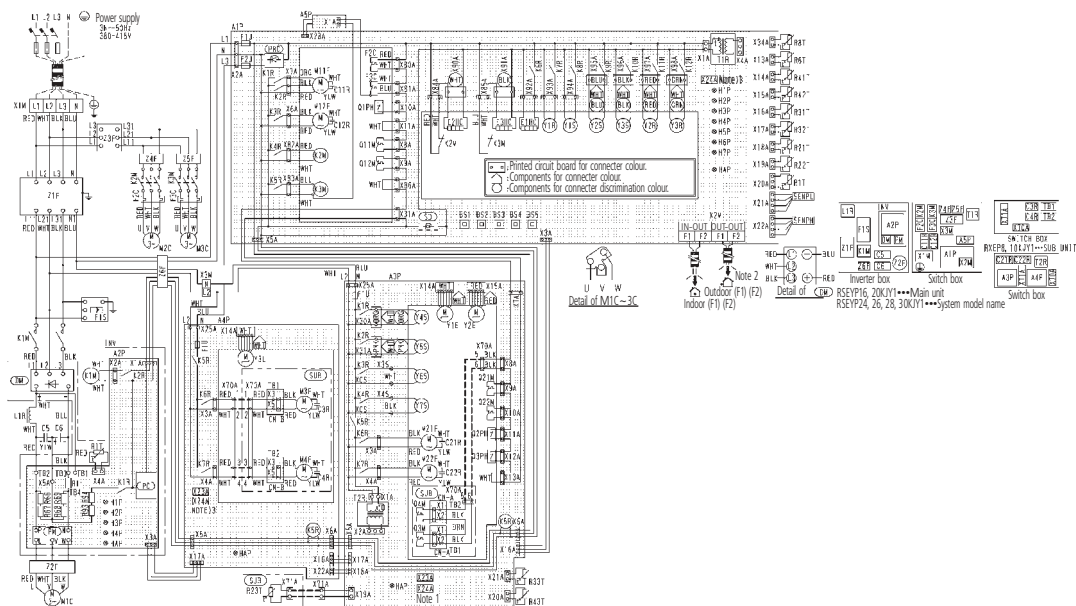
NOTES

- When using the option adapter, refer to the installation manual.
- Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 • F2, outdoor-outdoor transmission F1 • F2.
- This wiring diagram is applied only to the outdoor unit.
- Refer to "Operation caution label" (Upper to A1P). How to use BS1 ~ BS5 switch.
- When operating, do not short circuit for protection device. (F2C • Q1M ~ 4M • Q1PH/2PH)

7 Wiring diagrams

7-1 VRV Plus system

RSEYP24,26,28,30KJY1



L1-RED	L2-WHT	L3-BLK	N-BLU				
A1P	Printed circuit board (Main)			K1R	Magnetic relay (M11F) (A1P)	L1R	Reactor
A2P	Printed circuit board (Inv)			K1R	Magnetic relay (A2P)	M1C • 3C	Motor (Compressor)
A3P • 4P	Printed circuit board (Sub)			K1R	Magnetic relay (Y4S) (A3P)	M11F ~ 12F	Motor (Fan)
A5P	Printed circuit board			K2R	Magnetic relay (M11F) (A1P)	M21F • 22F	Motor (Fan)
BS1 ~ 5	Push button switch (Mode, Set, Return, Wiring check, Reset)			K2R	Magnetic relay (K1M) (A2P)	M3F • 4F	Motor (Fan)
C11R • 21R	Capacitor (11µF, 400 Vac)			K2R	Magnetic relay (Y5S) (A3P)	Q11M • 12M	Thermo switch (M11, M12)
C12R • 22R	Capacitor (12µF, 400 Vac)			K3R	Magnetic relay (M12F) (A1P)	Q21M • 22M	Thermo switch (M21F, M22F)
C3R	Capacitor (11µF, 400 Vac)			K3R	Magnetic relay (Y6S) (A3P)	Q3M • 4M	Thermo switch (M3F, M4F)
C4R	Capacitor (12µF, 400 Vac)			K4R	Magnetic relay (K2M) (A1P)	Q1PH ~ 3PH	Pressure switch (High)
C5 • 6	Capacitor			K4R	Magnetic relay (Y7S) (A3P)	R1	Resistor
E1HC • 2HC	Crankcase heater			K5R	Magnetic relay (K3M) (A1P)	R66 ~ 69	Resistor
F1S	Surge absorber			K5R	Magnetic relay (A3P • A4P)	R93 • 94	Resistor
F2C • 3C	Over current relay (M2C • 3C)			K6R	Magnetic relay (E1HC) (A1P)	R1T	Thermistor (Air) (A1P)
F1U • 2U	Fuse (250V, 10A) (A1P)			K6R	Magnetic relay (M21F) (A3P)	R1T	Thermistor (Fin) (A2P)
F1U	Fuse (250V, 10A) (A3P • 4P)			K7R	Magnetic relay (M3F) (A4P)	R21T • 22T	Thermistor (Coil)
H1P ~ 7P	Pilotlamp (Service monitor-orange) (A1P)			K7R	Magnetic relay (Y1R) (A1P)	R23T	Thermistor (Coil)
H2P: Prepare-fllickering	Malfunction detection-light up			K7R	Magnetic relay (M22F) (A3P)	R31T ~ 33T	Thermistor (Discharge)
H1P ~ 4P	Pilotlamp (Service monitor-red) (A2P)			K7R	Magnetic relay (M4F) (A4P)	R41T ~ 43T	Thermistor (Header)
HAP	Pilotlamp (Service monitor-green) (A1P ~ 4P)			K8R	Magnetic relay (Y1S) (A1P)	R6T	Thermistor (Suction)
INV	Inverter			K9R	Magnetic relay (Y2S) (A1P)	R8T	Thermistor (Liquid)
K1M ~ 3M	Magnetic contactor (M1C • 2C • 3C)			K10R	Magnetic relay (Y3S) (A1P)	SEPH	Pressure sensor (High)
				K11R	Magnetic relay (Y2R) (A1P)	SEPL	Pressure sensor (Low)
				K12R	Magnetic relay (Y3R) (A1P)	TB1 • 2 • 3	Terminal circuit board (Relay)

----- : Field wiring
 : Faston terminal
 : Connector
 : Device terminal
 : Terminal
 : Protective earth (screw)

COLORS : BLK : Black PNK : Pink YLW : Yellow
 BLU : Blue RED : Red GRN : Green
 BRN : Brown WHT : White ORG : Orange

NOTES

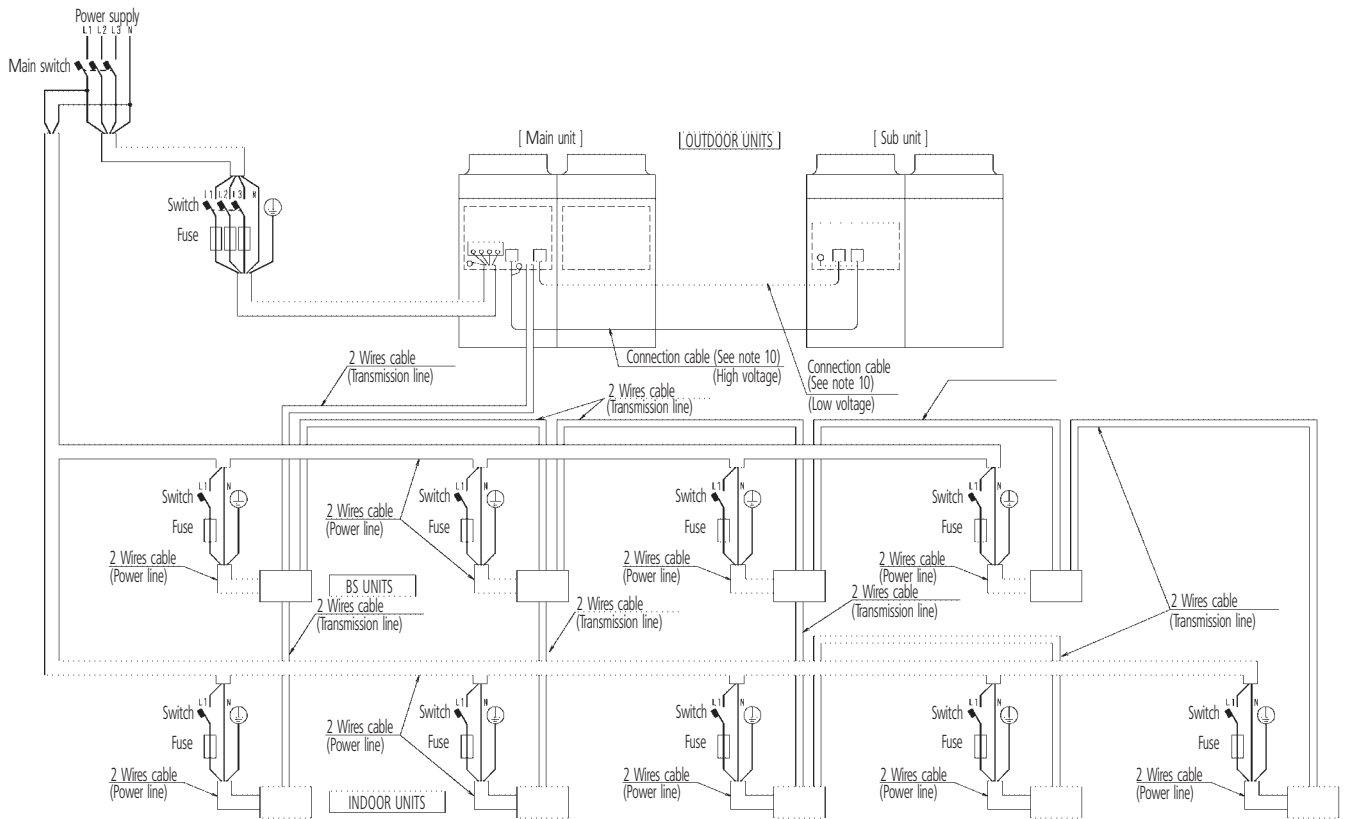
- When using the option adapter, refer to the installation manual.
- Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 • F2, outdoor-outdoor transmission F1 • F2.
- This wiring diagram is applied only to the outdoor unit.
- Refer to "Operation caution label" (Switch box cover). How to use BS1 ~ BS5 switch.
- When operating, do not short circuit for protection device. (F2C/3C • Q11M/12M/21M/22M • Q3M/4M • Q1PH ~ 3PH)

3D031467

7 Wiring diagrams

7-2 External connection diagram

RSEYP16,18,20KJY1



NOTES

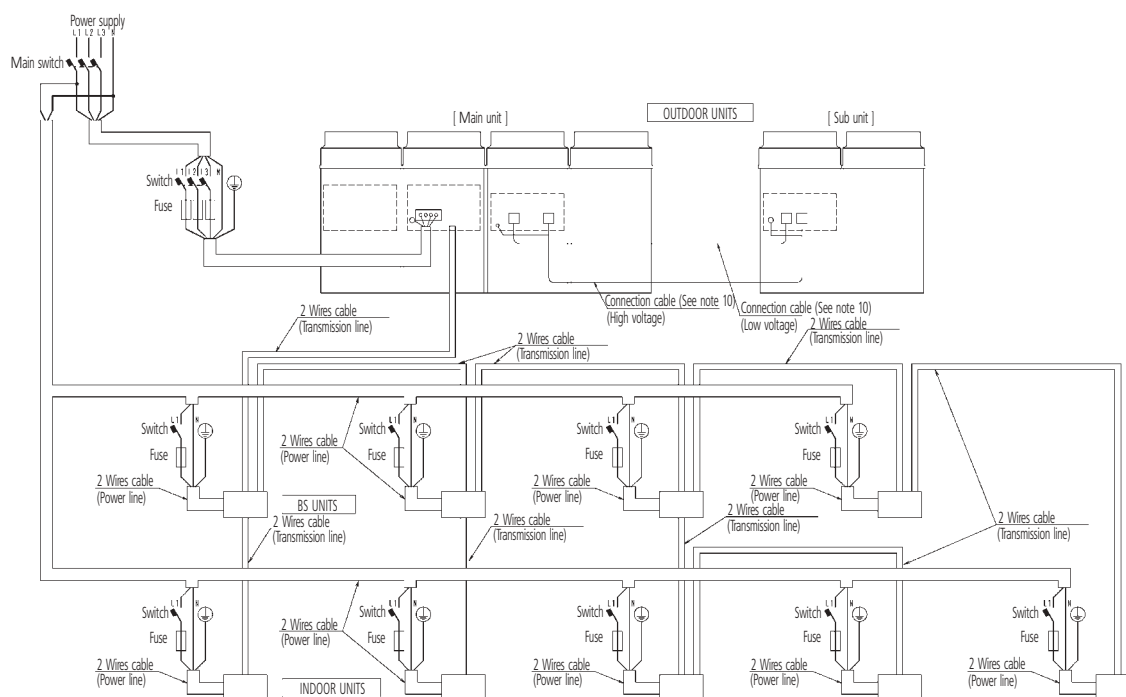
- 1 All wiring, components and materials to be procured on site must comply with the applicable local and national codes.
- 2 Use copper conductors only.
- 3 As for details, see wiring diagram.
- 4 Install circuit breaker for safety.
- 5 All field wiring and components must be provided by licensed electrician.
- 6 Unit shall be grounded in compliance with the applicable local and national codes.
- 7 Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
- 8 Be sure to install the switch and the fuse to the power line of each equipment.
- 9 Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
- 10 Connection cable attached on main unit as accessory.

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7 Wiring diagrams

7-2 External connection diagram

RSEYP24,26,28,30KJY1



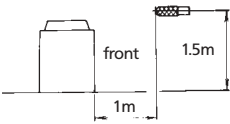
NOTES

- 1 All wiring, components and materials to be procured on site must comply with the applicable local and national codes.
- 2 Use copper conductors only.
- 3 As for details, see wiring diagram.
- 4 Install circuit breaker for safety.
- 5 All field wiring and components must be provided by licensed electrician.
- 6 Unit shall be grounded in compliance with the applicable local and national codes.
- 7 Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
- 8 Be sure to install the switch and the fuse to the power line of each equipment.
- 9 Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
- 10 Connection cable attached on main unit as accessory.

3D031917

8 Sound level

8-1 Measuring conditions

Model	Sound pressure level		Measuring location	Sound power level
	380V, 50Hz	400V-415V, 50Hz		
RSEYP16KJY1	60	61		*
RSEYP18KJY1	60	61		*
RSEYP20KJY1	60	61		*
RSEYP24KJY1	62	63		*
RSEYP26KJY1	62	63		*
RSEYP28KJY1	62	63		*
RSEYP30KJY1	62	63		*

NOTES

- 1 Operation noise differs with operation and ambient conditions.
- 2 Data were not available at the time of publication

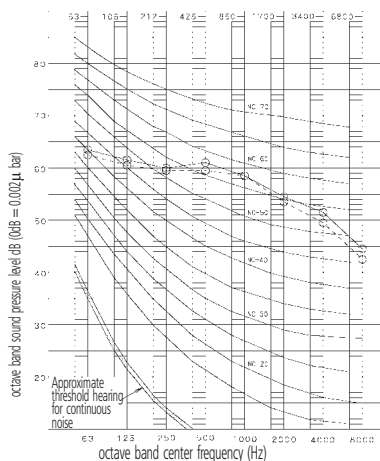
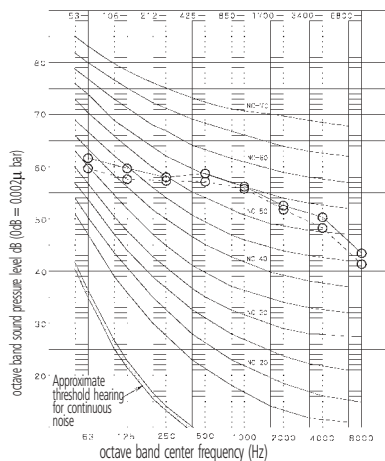
8-2 Sound pressure spectrums

RSEYP16,18,20KJY1

4D031913 RSEYP24,26,28,30KJY1

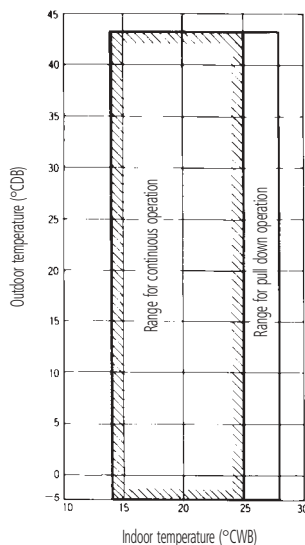
4D031914

○ --- ○ 50 Hz
○ — ○ 60 Hz

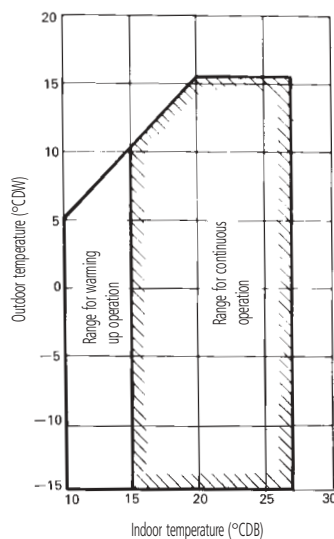


9 Operation range

Cooling



Heating



3D032363

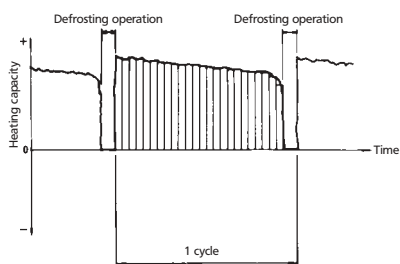
NOTES

- These figures assume the following operations conditions:
Indoor and outdoor units:
Equivalent pipe length: 10m
Level difference: 0m

NOTES

- The tables do not take account of the reduction in capacity when frost has accumulated or while the defrosting operation is in progress. The capacity values which take these factors into account, in other words the integrated heating capacity values, can be calculated as follows:
Formula: Integrated heating capacity = A
Value given in table of capacity characteristics = B
Integrating correction factor for frost accumulation (kW) = C
 $A = B \times C$
- Correction factor for finding integrated heating capacity

Inlet port temperature of heat exchanger (°C/RH 85%)	-7	-5	-3	0	3	5	7
Integrating correction factor for frost accumulation	0.95	0.93	0.87	0.81	0.83	0.89	1.0



NOTE

- The figure shows that the integrated heating capacity expresses the integrated heating capacity for a single cycle (from defrost operation to defrost operation) in terms of time.

- Please note that when there is an accumulation of snow against the outside surface of the outdoor unit heat exchanger, there will always be a temporary reduction in capacity although this will, of course, vary in degree in accordance with a number of other factors such as the outdoor temperature (°CDB), relative humidity (RH) and the amount of frosting which occurs

2

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