

Engineering Data Book

Multi-spilt Outdoor unit 2 rooms (S3AV)

Outdoor Unit

RAS-2M18S3AV-E

Contents

- 1 Line up..... 2
- 2 Specifications 3
 - 2-1 Outdoor Unit 3
 - 2-2 Combination 4
- 3 Pipe Capacity Correction..... 12
- 4 Dimension 13
- 5 Wiring 14
- 6 Refrigerant cycle 15
- 7 Sound Characteristics (NC Curve) 16
- 8 Capacity table 17

1. Line up

RAS-2M18S3AV-E

Combination						
Indoor Unit						
07 Type	10 type	13 type	16 type	18 type	22 type	24 type
RAS-M07N3KV2-E1	RAS-B10N3KV2-E1	RAS-B13N3KV2-E1	RAS-B16N3KV2-E1			
RAS-M07G3DV-E	RAS-B10N3KVP-E	RAS-B13N3KVP-E	RAS-B16N3KVP-E			
RAS-M07G3DV-ND	RAS-B10N3KVP-ND	RAS-B13N3KVP-ND	RAS-B16N3KVP-ND			
	RAS-M10SMUV-E	RAS-M13SMUV-E	RAS-M16SMUV-E			
	RAS-M10G3DV-E	RAS-M13G3DV-E	RAS-M16G3DV-E			
	RAS-M10G3DV-ND	RAS-M13G3DV-ND	RAS-M16G3DV-ND			
	RAS-B10UFV-E1	RAS-B13UFV-E1				

2. Specifications

2.1 Outdoor unit : RAS-2M18S3AV-E

(2 units operation 16+13)

Model name			RAS-2M18S3AV-E		
Cooling		Normal rated	5.2		
Capacity (kW)		Capacity range	1.7 - 6.2		
Heating		Normal rated	5.6		
Capacity (kW)		Capacity range	1.3 - 7.5		
		Normal rated at low ambient temp.	5.4		
Rate of power supply			1Ph,220-240V,50Hz / 1Ph,220V,60Hz		
Electrical characteristic			220V	230V	240V
	Cooling	Current (A)	6.43	6.15	5.90
		Power consumption (W)	1340		
		EER	3.88		
	Heating	Current (A)	5.73	5.48	5.26
		Power consumption (W)	1190		
		COP	4.71		
Maximum of current		(A)	12.6		
Dimension	Height	(mm)	630		
	Width	(mm)	800		
	Depth	(mm)	300		
Weight		(kg)	44		
Compressor power output		(W)	1320		
Refrigerant amount (R410A)		(kg)	1.32		
Fan motor output		(W)	43		
Air flow volume		(m3/h)	2107/2038		
Cooling / Heating		(l/s)	585/566		
Installation specification	Connecting method		Flare		
	Connecting pipe diameter	Liquid	A-B room : φ6.35		
		Gas	A-B room : φ9.52		
	Minimum connecting pipe length (1room)		2m		
	Maximun connection pipe length	1 room	20m		
		total	30m		
	Maximun height (CDU-FCU)		10m		
	Connection of only one indoor unit		Unconnectable(connecting 2 units)		
Sound Pressure Level		Cooling (dB(A))	47/60		
/ Sound Power Level		Heating (dB(A))	50/63		
Useable condition range		Cooling operation	-10 to 46℃		
of outdoor unit		Heating operation	-20 to 24℃		
Connection indoor unit of this specification			RAS-B16N3KV2-E1 + RAS-B13N3KV2-E1		
Standard pipe length			5m × 2 units		

2.2 Combination

Cooling <230V>

Operating status	Indoor unit				Unit capacity (kW)			Total				
	A	B	C	ΣkBTU	A	B	C	Cooling capacity (kW)	Power consumption (W)	Operating current (A)	Power factor (%)	Rated SEER
1 unit	07	-	-	7	2.00	-	-	2.0 (1.3 - 3.0)	400 (240 - 840)	2.22 (1.36 - 3.91)	78 (77 - 93)	5.00
	10	-	-	10	2.70	-	-	2.7 (1.3 - 3.2)	640 (240 - 860)	3.24 (1.36 - 4.00)	86 (77 - 93)	4.22
	13	-	-	13	3.70	-	-	3.7 (1.4 - 4.2)	1050 (240 - 1400)	4.86 (1.36 - 6.42)	94 (77 - 95)	3.52
	16	-	-	16	4.50	-	-	4.5 (1.5 - 5.0)	1330 (250 - 1680)	6.11 (1.42 - 7.66)	95 (77 - 95)	3.38
2 units	07	07	-	14	2.00	2.00	-	4.0 (1.7 - 5.5)	940 (270 - 1700)	4.36 (1.53 - 7.75)	94 (77 - 95)	4.26
	07	07	-	14	2.00	2.00	-	4.0 (1.7 - 5.5)	940 (270 - 1700)	4.36 (1.53 - 7.75)	94 (77 - 95)	6.59
	07	07	-	14	2.00	2.00	-	4.0 (1.7 - 5.5)	940 (270 - 1700)	4.36 (1.53 - 7.75)	94 (77 - 95)	5.80
	07	07	-	14	2.00	2.00	-	4.0 (1.7 - 5.5)	940 (270 - 1700)	4.36 (1.53 - 7.75)	94 (77 - 95)	5.14
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	3.73
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	6.62
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	5.89
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	6.52
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	5.81
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	6.61
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	5.88
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	6.46
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	5.76
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	5.89
	10	07	-	17	2.70	2.00	-	4.7 (1.7 - 5.8)	1260 (270 - 1830)	5.80 (1.53 - 8.32)	95 (77 - 96)	5.26
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	3.49
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	6.64
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	5.95
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	6.56
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	5.88
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	6.64
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	5.94
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	6.49
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	5.82
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	5.92
	13	07	-	20	3.38	1.82	-	5.2 (1.7 - 5.9)	1490 (270 - 1840)	6.82 (1.53 - 8.37)	95 (77 - 96)	5.33
	16	07	-	23	3.60	1.60	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)	95 (77 - 96)	3.74
	16	07	-	23	3.60	1.60	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)	95 (77 - 96)	6.84
	16	07	-	23	3.60	1.60	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)	95 (77 - 96)	6.11
	16	07	-	23	3.60	1.60	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)	95 (77 - 96)	6.71
	16	07	-	23	3.60	1.60	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)	95 (77 - 96)	6.01
	16	07	-	23	3.60	1.60	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)	95 (77 - 96)	6.64
	16	07	-	23	3.60	1.60	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)	95 (77 - 96)	5.95
	16	07	-	23	3.60	1.60	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)	95 (77 - 96)	6.03
	16	07	-	23	3.60	1.60	-	5.2 (1.7 - 6.2)	1390 (270 - 1870)	6.37 (1.53 - 8.50)	95 (77 - 96)	5.42

Operating status	Indoor unit				Unit capacity (kW)			Total				
	A	B	C	ΣkBTU	A	B	C	Cooling capacity (kW)	Power consumption (W)	Operating current (A)	Power factor (%)	Rated SEER
2 units	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	3.42
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.62
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.54
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.61
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.48
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	5.92
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.46
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.53
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.40
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	5.86
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.61
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.47
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	5.92
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	6.34
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	5.81
	10	10	-	20	2.60	2.60	-	5.2 (1.7 - 5.9)	1520 (270 - 1840)	6.95 (1.53 - 8.37)	95 (77 - 96)	5.33
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	3.51
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	6.69
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	6.60
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	6.68
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	6.54
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	5.98
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	6.60
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	6.51
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	6.59
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77 (1.53 - 8.41)	95 (77 - 96)	6.46
	13	10	-	23	3.01	2.19	-	5.2 (1.7 - 6.0)	1480 (270 - 1850)	6.77		

Cooling <230V>

Operating status	Indoor unit				Unit capacity (kW)			Total				
	A	B	C	ΣkBTU	A	B	C	Cooling capacity (kW)	Power consumption (W)	Operating current (A)	Power factor (%)	Rated SEER
2 units	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	3.80
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.88
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.79
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.87
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.73
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.14
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.75
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.67
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.75
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.61
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.04
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.69
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.60
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.68
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.54
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	5.98
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.07
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.00
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	6.06
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	5.95
	16	10	-	26	3.25	1.95	-	5.2 (1.7 - 6.3)	1370 (270 - 1870)	6.29 (1.53 - 8.50)	95 (77 - 96)	5.45
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	3.64
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.76
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.67
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.75
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.60
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.02
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.58
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.66
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.51
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	5.94
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.75
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.59
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.01
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	6.45
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	5.89
	13	13	-	26	2.60	2.60	-	5.2 (1.7 - 6.1)	1430 (270 - 1850)	6.55 (1.53 - 8.41)	95 (77 - 96)	5.39

Cooling <230V>

Operating status	Indoor unit				Unit capacity (kW)			Total				
	A	B	C	ΣkBTU	A	B	C	Cooling capacity (kW)	Power consumption (W)	Operating current (A)	Power factor (%)	Rated SEER
2 units	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	3.88
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.90
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.80
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.89
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.73
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.13
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.77
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.68
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.77
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.61
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.03
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.70
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.61
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.70
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.54
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	5.97
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.08
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.01
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	6.08
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	5.95
	16	13	-	29	2.85	2.35	-	5.2 (1.7 - 6.2)	1340 (270 - 1880)	6.15 (1.53 - 8.54)	95 (77 - 96)	5.44
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	4.00
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	6.98
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	6.85
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	6.78
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	6.15
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	6.73
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	6.66
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	6.05
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	6.59
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	5.99
	16	16	-	32	2.60	2.60	-	5.2 (1.7 - 6.4)	1300 (270 - 1900)	5.97 (1.53 - 8.63)	95 (77 - 96)	5.46

Heating <230V>

Operating status	Indoor unit				Unit capacity (kW)			Heating capacity (kW)	Power consumption (W)	Total		Power factor (%)	Rated SCOP
	A	B	C	ΣkBTU	A	B	C			Operating current (A)			
1 unit	07	-	-	7	2.70	-	-	2.7 (1.0 - 4.9)	620 (190 - 1640)	3.20 (1.08 - 7.48)		84 (76 - 95)	4.35
	10	-	-	10	4.00	-	-	4.0 (1.0 - 5.0)	1120 (190 - 1610)	5.17 (1.08 - 7.35)		94 (76 - 95)	3.57
	13	-	-	13	5.00	-	-	5.0 (1.0 - 5.5)	1540 (190 - 1830)	7.04 (1.08 - 8.32)		95 (76 - 96)	3.25
	16	-	-	16	5.50	-	-	5.5 (1.1 - 6.6)	1660 (210 - 2320)	7.57 (1.19 - 10.50)		95 (76 - 96)	3.31
2 units	07	07	-	14	2.70	2.70	-	5.4 (1.3 - 7.2)	1370 (240 - 2240)	6.29 (1.36 - 10.14)		95 (77 - 96)	3.94
	07	07	-	14	2.70	2.70	-	5.4 (1.3 - 7.2)	1370 (240 - 2240)	6.29 (1.36 - 10.14)		95 (77 - 96)	4.19
	07	07	-	14	2.70	2.70	-	5.4 (1.3 - 7.2)	1370 (240 - 2240)	6.29 (1.36 - 10.14)		95 (77 - 96)	4.10
	07	07	-	14	2.70	2.70	-	5.4 (1.3 - 7.2)	1370 (240 - 2240)	6.29 (1.36 - 10.14)		95 (77 - 96)	4.02
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.03
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.21
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.12
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.21
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.12
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.21
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.12
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.21
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.12
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.21
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.12
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.12
	10	07	-	17	3.34	2.26	-	5.6 (1.3 - 7.2)	1390 (250 - 2200)	6.37 (1.42 - 9.96)		95 (77 - 96)	4.04
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.42 - 10.18)		95 (77 - 96)	4.18
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.42 - 10.18)		95 (77 - 96)	4.32
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.42 - 10.18)		95 (77 - 96)	4.22
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.42 - 10.18)		95 (77 - 96)	4.31
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.42 - 10.18)		95 (77 - 96)	4.22
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.42 - 10.18)		95 (77 - 96)	4.32
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.42 - 10.18)		95 (77 - 96)	4.31
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.42 - 10.18)		95 (77 - 96)	4.22
	13	07	-	20	3.64	1.96	-	5.6 (1.3 - 7.5)	1340 (250 - 2250)	6.15 (1.42 - 10.18)		95 (77 - 96)	4.13
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.47)		94 (77 - 96)	4.52
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.47)		94 (77 - 96)	4.57
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.47)		94 (77 - 96)	4.46
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.47)		94 (77 - 96)	4.55
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.47)		94 (77 - 96)	4.45
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.47)		94 (77 - 96)	4.55
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.47)		94 (77 - 96)	4.44
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.47)		94 (77 - 96)	4.44
	16	07	-	23	3.76	1.84	-	5.6 (1.3 - 7.5)	1240 (240 - 2090)	5.71 (1.36 - 9.47)		94 (77 - 96)	4.35
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)		95 (77 - 96)	4.15
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)		95 (77 - 96)	4.31
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)		95 (77 - 96)	4.31
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)		95 (77 - 96)	4.31

Operating status	Indoor unit				Unit capacity (kW)			Total				
	A	B	C	ΣkBTU	A	B	C	Heating capacity (kW)	Power consumption (W)	Operating current (A)	Power factor (%)	Rated SCOP
2 units	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.22
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.30
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.31
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.30
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.21
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.31
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.31
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.22
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.30
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.21
	10	10	-	20	2.80	2.80	-	5.6 (1.3 - 7.3)	1350 (250 - 2160)	6.20 (1.42 - 9.78)	95 (77 - 96)	4.13
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.24
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.33
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.33
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.33
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.33
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.24
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.33
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.32
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.23
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.33
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.33
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.33
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.24
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.32
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 - 2210)	6.06 (1.42 - 10.01)	95 (77 - 96)	4.23
	13	10	-	23	3.11	2.49	-	5.6 (1.3 - 7.5)	1320 (250 -			

Operating status	Indoor unit				Unit capacity (kW)			Total				
	A	B	C	ΣkBTU	A	B	C	Heating capacity (kW)	Power consumption (W)	Operating current (A)	Power factor (%)	Rated SCOP
2units	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.57
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.56
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.46
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.57
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.56
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.56
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.46
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.46
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.46
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.46
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.46
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.45
	16	10	-	26	3.24	2.36	-	5.6 (1.3 - 7.5)	1220 (240 - 2070)	5.62 (1.36 - 9.38)	94 (77 - 96)	4.36
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.34
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.36
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.36
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.36
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.36
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.36
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.26
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.35
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.26
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.35
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.26
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.36
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93 (1.42 - 9.83)	95 (77 - 96)	4.36
	13	13	-	26	2.80	2.80	-	5.6 (1.3 - 7.5)	1290 (250 - 2170)	5.93		

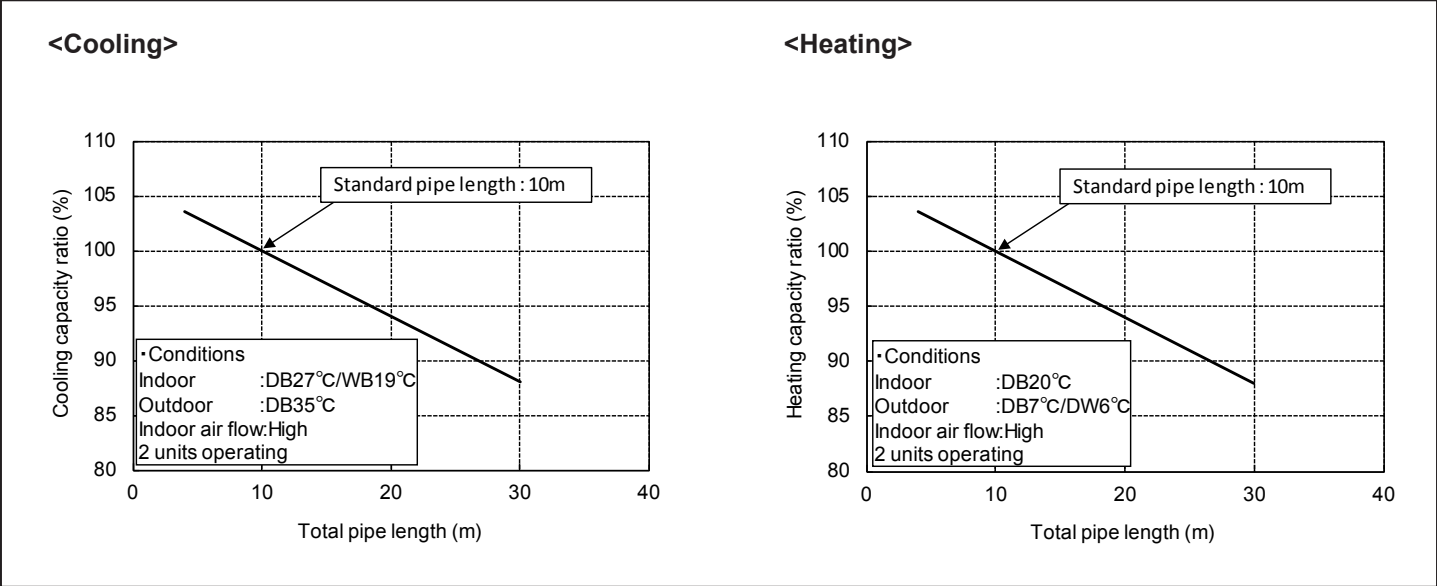
Heating <230V>

Operating status	Indoor unit				Unit capacity (kW)			Total				
	A	B	C	ΣkBTU	A	B	C	Heating capacity (kW)	Power consumption (W)	Operating current (A)	Power factor (%)	Rated SCOP
2 units	16	13	-	29	2.93	2.67	-	5.6 (1.3 - 7.5)	1190 (240 - 2020)	5.48 (1.36 - 9.16)	94 (77 - 96)	4.47
	16	13	-	29	2.93	2.67	-	5.6 (1.3 - 7.5)	1190 (240 - 2020)	5.48 (1.36 - 9.16)	94 (77 - 96)	4.47
	16	13	-	29	2.93	2.67	-	5.6 (1.3 - 7.5)	1190 (240 - 2020)	5.48 (1.36 - 9.16)	94 (77 - 96)	4.47
	16	13	-	29	2.93	2.67	-	5.6 (1.3 - 7.5)	1190 (240 - 2020)	5.48 (1.36 - 9.16)	94 (77 - 96)	4.47
	16	13	-	29	2.93	2.67	-	5.6 (1.3 - 7.5)	1190 (240 - 2020)	5.48 (1.36 - 9.16)	94 (77 - 96)	4.47
	16	13	-	29	2.93	2.67	-	5.6 (1.3 - 7.5)	1190 (240 - 2020)	5.48 (1.36 - 9.16)	94 (77 - 96)	4.37
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.91
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.63
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.61
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.61
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.50
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.59
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.59
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.49
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.59
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.48
	16	16	-	32	2.80	2.80	-	5.6 (1.3 - 7.5)	1140 (240 - 1910)	5.26 (1.36 - 8.68)	94 (77 - 96)	4.38

3. Pipe Capacity correction

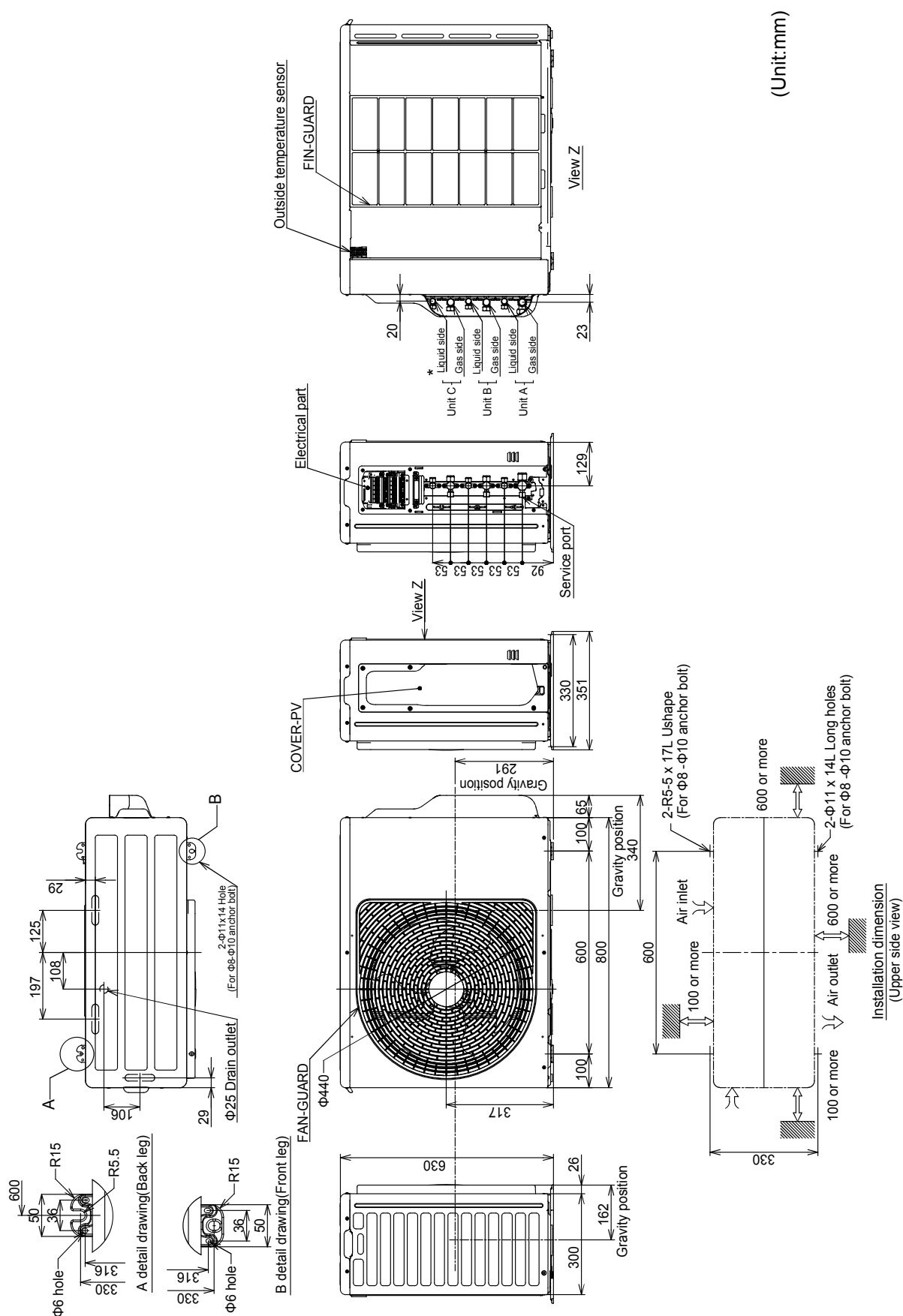
RAS-2M18S3AV-E

2 unit operating



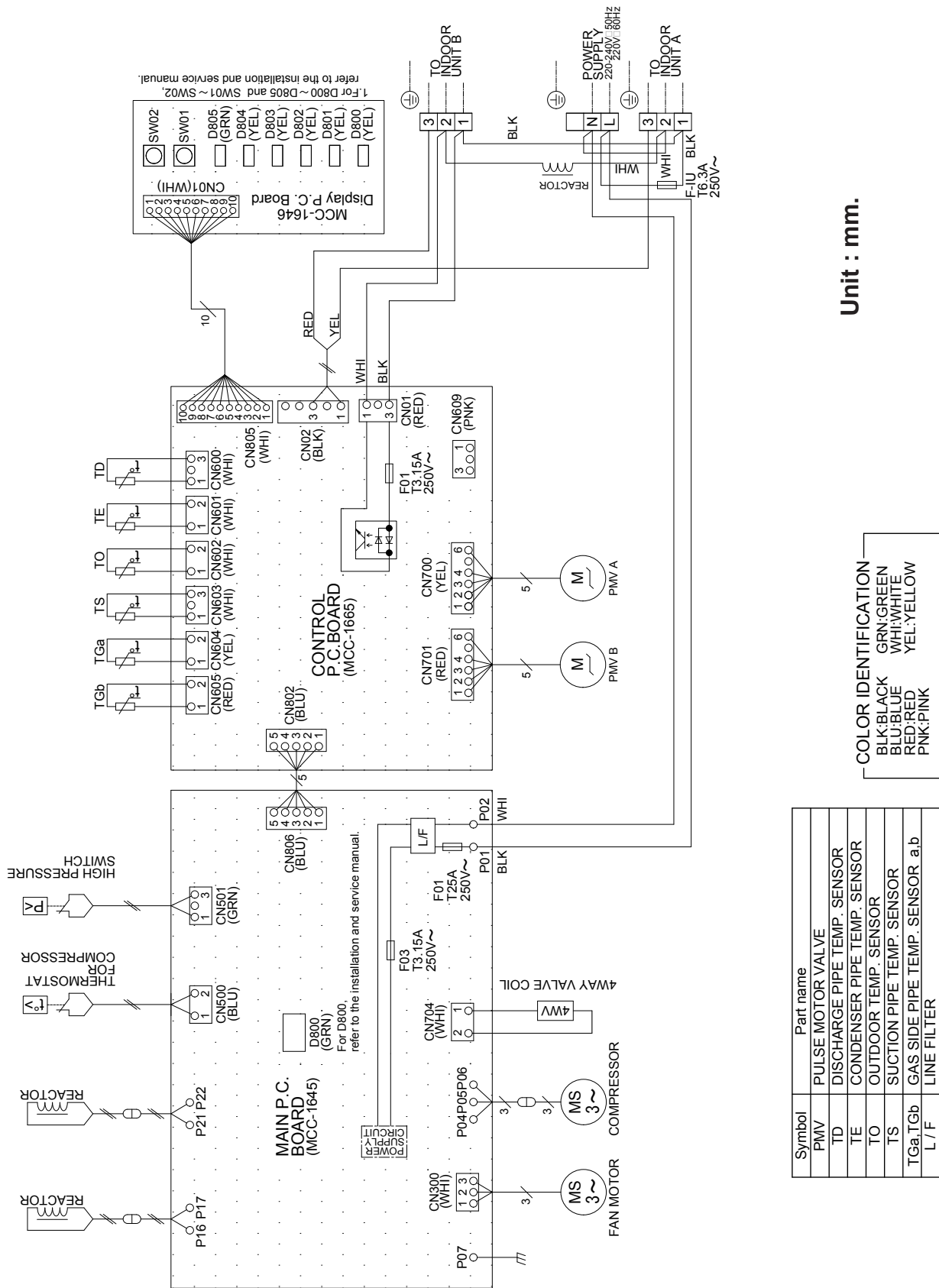
4. Dimension

RAS-2M18S3AV-E



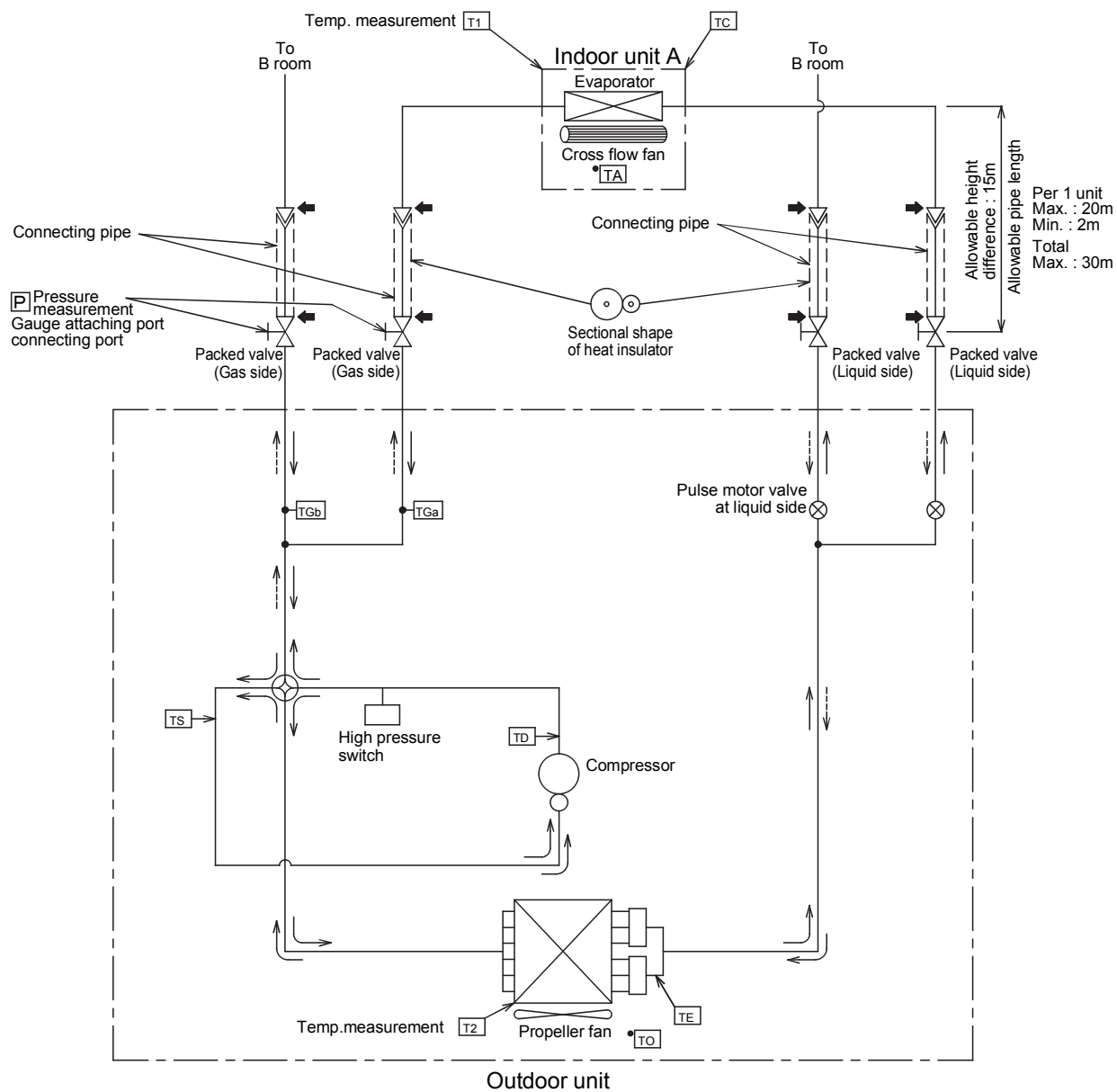
5. Wiring diagrams

RAS-2M18S3AV-E



6. REFRIGERANT CYCLE DIAGRAM

RAS-2M18S3AV-E



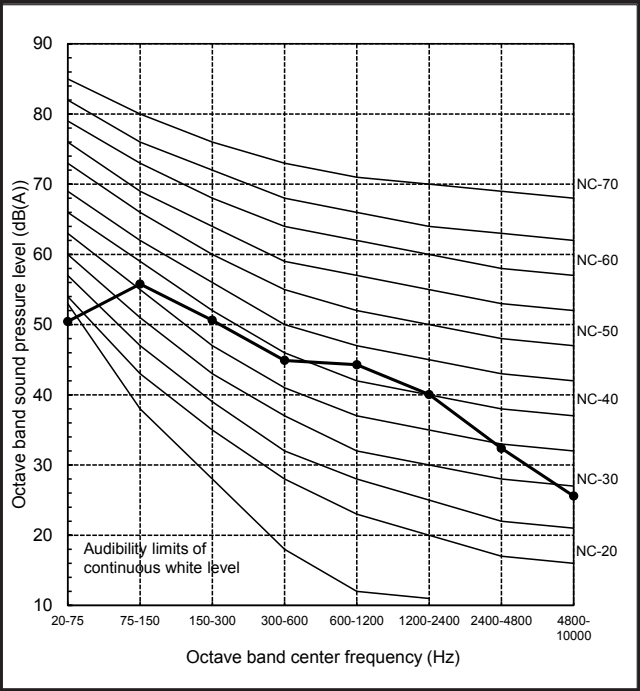
NOTE :
 ➡ Gas leak check position
 → Refrigerant flow (Cooling)
 --- Refrigerant flow (Heating)

7. Sound Characteristics (NC Curve)

RAS-2M18S3AV-E

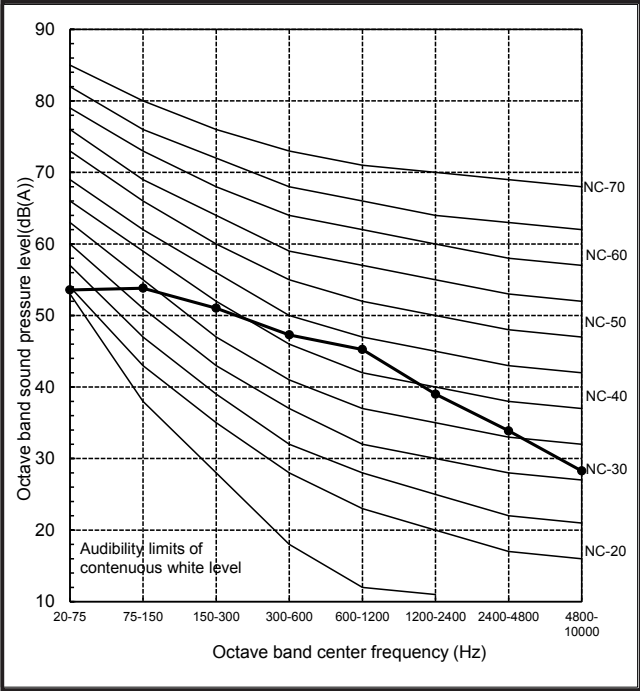
(Cooling)

Fan Tap	Cooling
Sound pressure level (dB(A))	47

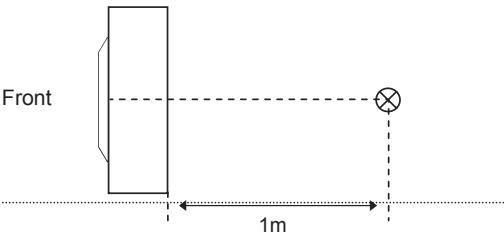


(Heating)

Fan Tap	Cooling
Sound pressure level (dB(A))	50



Sound level values shown are based on a measurement in a non resound room



8. Capacity table

Cooling(230V/50Hz)

Combination (Capacity)	Outdoor air temp. [°CDB]	Indoor air temp. [°CWB]											
		14		16		18		19		22		24	
		TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]
07	46	1.56	0.44	1.66	0.44	1.75	0.45	1.80	0.45	1.93	0.46	2.03	0.47
	43	1.62	0.42	1.71	0.43	1.81	0.44	1.85	0.44	1.99	0.45	2.08	0.46
	40	1.68	0.41	1.77	0.42	1.86	0.42	1.91	0.43	2.05	0.44	2.14	0.44
	35	1.77	0.38	1.86	0.39	1.95	0.40	2.00	0.40	2.14	0.41	2.23	0.42
	32	1.83	0.37	1.92	0.38	2.01	0.39	2.06	0.39	2.19	0.40	2.29	0.40
	25	1.96	0.34	2.05	0.34	2.14	0.35	2.19	0.36	2.32	0.37	2.42	0.37
	22	2.01	0.33	2.10	0.33	2.20	0.34	2.24	0.34	2.38	0.35	2.47	0.36
10	46	2.11	0.70	2.24	0.71	2.36	0.72	2.42	0.73	2.61	0.74	2.74	0.75
	43	2.19	0.68	2.31	0.69	2.44	0.70	2.50	0.70	2.69	0.72	2.81	0.73
	40	2.26	0.66	2.39	0.67	2.51	0.68	2.58	0.68	2.76	0.70	2.89	0.71
	35	2.39	0.61	2.51	0.62	2.64	0.63	2.70	0.64	2.89	0.65	3.01	0.66
	32	2.46	0.60	2.59	0.61	2.71	0.62	2.78	0.62	2.96	0.64	3.09	0.65
	25	2.64	0.55	2.77	0.55	2.89	0.57	2.95	0.57	3.14	0.59	3.26	0.59
	22	2.72	0.52	2.84	0.53	2.97	0.55	3.03	0.55	3.21	0.57	3.34	0.57
13	46	2.90	1.15	3.07	1.17	3.24	1.18	3.32	1.19	3.58	1.22	3.75	1.23
	43	3.00	1.11	3.17	1.13	3.34	1.15	3.43	1.16	3.68	1.18	3.85	1.20
	40	3.10	1.08	3.27	1.09	3.44	1.11	3.53	1.12	3.78	1.14	3.96	1.16
	35	3.27	1.01	3.44	1.02	3.61	1.04	3.70	1.05	3.96	1.07	4.13	1.09
	32	3.38	0.98	3.55	0.99	3.72	1.02	3.81	1.02	4.06	1.05	4.23	1.06
	25	3.62	0.89	3.79	0.91	3.96	0.93	4.05	0.93	4.30	0.96	4.47	0.97
	22	3.72	0.86	3.89	0.87	4.06	0.90	4.15	0.89	4.40	0.93	4.58	0.94
16	46	3.52	1.46	3.73	1.48	3.94	1.50	4.04	1.51	4.35	1.54	4.56	1.56
	43	3.65	1.41	3.85	1.43	4.06	1.45	4.17	1.46	4.48	1.49	4.69	1.52
	40	3.77	1.36	3.98	1.38	4.19	1.41	4.29	1.42	4.60	1.45	4.81	1.47
	35	3.98	1.28	4.19	1.30	4.40	1.32	4.50	1.33	4.81	1.36	5.02	1.38
	32	4.11	1.24	4.32	1.26	4.52	1.29	4.63	1.29	4.94	1.33	5.15	1.34
	25	4.40	1.13	4.61	1.15	4.82	1.18	4.92	1.18	5.23	1.22	5.44	1.23
	22	4.53	1.09	4.73	1.10	4.94	1.13	5.05	1.13	5.35	1.18	5.57	1.19

TC : Total capacity [kW]

PI : Power input [kW]

Cooling(230V/50Hz)

Combination (Capacity)	Outdoor air temp. [°CDB]	Indoor air temp. [°CWB]											
		14		16		18		19		22		24	
		TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]
07+07	46	3.13	1.03	3.31	1.04	3.50	1.06	3.59	1.07	3.87	1.09	4.05	1.10
	43	3.24	1.00	3.43	1.01	3.61	1.03	3.70	1.03	3.98	1.06	4.17	1.07
	40	3.35	0.96	3.54	0.98	3.72	0.99	3.82	1.00	4.09	1.02	4.28	1.04
	35	3.54	0.90	3.72	0.92	3.91	0.93	4.00	0.94	4.28	0.96	4.46	0.98
	32	3.65	0.88	3.84	0.89	4.02	0.91	4.11	0.91	4.39	0.94	4.57	0.95
	25	3.91	0.80	4.10	0.81	4.28	0.83	4.37	0.83	4.65	0.86	4.84	0.87
	22	4.02	0.77	4.21	0.78	4.39	0.80	4.49	0.80	4.76	0.83	4.95	0.84
10+07	46	3.68	1.38	3.89	1.40	4.11	1.42	4.22	1.43	4.54	1.46	4.76	1.48
	43	3.81	1.34	4.03	1.36	4.24	1.38	4.35	1.39	4.68	1.42	4.89	1.44
	40	3.94	1.29	4.16	1.31	4.37	1.33	4.48	1.34	4.81	1.37	5.03	1.39
	35	4.16	1.21	4.37	1.23	4.59	1.25	4.70	1.26	5.02	1.29	5.24	1.31
	32	4.29	1.18	4.51	1.19	4.72	1.22	4.83	1.22	5.15	1.26	5.38	1.27
	25	4.60	1.07	4.81	1.09	5.03	1.12	5.14	1.12	5.46	1.16	5.68	1.17
	22	4.73	1.03	4.94	1.04	5.16	1.07	5.27	1.07	5.59	1.11	5.81	1.12
13+07	46	4.07	1.63	4.31	1.66	4.55	1.68	4.67	1.69	5.03	1.72	5.27	1.75
	43	4.21	1.58	4.45	1.60	4.69	1.63	4.81	1.64	5.17	1.67	5.41	1.70
	40	4.36	1.53	4.60	1.55	4.84	1.58	4.96	1.59	5.32	1.62	5.56	1.65
	35	4.60	1.43	4.84	1.45	5.08	1.48	5.20	1.49	5.56	1.52	5.80	1.55
	32	4.75	1.39	4.99	1.41	5.23	1.44	5.35	1.45	5.70	1.49	5.95	1.50
	25	5.09	1.27	5.33	1.28	5.57	1.32	5.69	1.32	6.04	1.37	6.29	1.38
	22	5.23	1.22	5.47	1.23	5.71	1.27	5.83	1.27	6.19	1.32	6.43	1.33
16+07	46	4.07	1.52	4.31	1.54	4.55	1.57	4.67	1.58	5.03	1.61	5.27	1.63
	43	4.21	1.47	4.45	1.50	4.69	1.52	4.81	1.53	5.17	1.56	5.41	1.58
	40	4.36	1.43	4.60	1.45	4.84	1.47	4.96	1.48	5.32	1.51	5.56	1.53
	35	4.60	1.34	4.84	1.36	5.08	1.38	5.20	1.39	5.56	1.42	5.80	1.44
	32	4.75	1.30	4.99	1.31	5.23	1.34	5.35	1.35	5.70	1.39	5.95	1.40
	25	5.09	1.18	5.33	1.20	5.57	1.23	5.69	1.23	6.04	1.28	6.29	1.29
	22	5.23	1.14	5.47	1.15	5.71	1.19	5.83	1.18	6.19	1.23	6.43	1.24
10+10	46	4.07	1.67	4.31	1.69	4.55	1.71	4.67	1.73	5.03	1.76	5.27	1.79
	43	4.21	1.61	4.45	1.64	4.69	1.66	4.81	1.67	5.17	1.71	5.41	1.73
	40	4.36	1.56	4.60	1.58	4.84	1.61	4.96	1.62	5.32	1.66	5.56	1.68
	35	4.60	1.46	4.84	1.48	5.08	1.51	5.20	1.52	5.56	1.56	5.80	1.58
	32	4.75	1.42	4.99	1.44	5.23	1.47	5.35	1.48	5.70	1.52	5.95	1.53
	25	5.09	1.30	5.33	1.31	5.57	1.35	5.69	1.35	6.04	1.40	6.29	1.41
	22	5.23	1.24	5.47	1.26	5.71	1.30	5.83	1.30	6.19	1.34	6.43	1.35
13+10	46	4.07	1.62	4.31	1.64	4.55	1.67	4.67	1.68	5.03	1.71	5.27	1.74
	43	4.21	1.57	4.45	1.59	4.69	1.62	4.81	1.63	5.17	1.66	5.41	1.69
	40	4.36	1.52	4.60	1.54	4.84	1.57	4.96	1.58	5.32	1.61	5.56	1.63
	35	4.60	1.42	4.84	1.44	5.08	1.47	5.20	1.48	5.56	1.51	5.80	1.54
	32	4.75	1.38	4.99	1.40	5.23	1.43	5.35	1.44	5.70	1.48	5.95	1.49
	25	5.09	1.26	5.33	1.28	5.57	1.31	5.69	1.31	6.04	1.36	6.29	1.37
	22	5.23	1.21	5.47	1.22	5.71	1.26	5.83	1.26	6.19	1.31	6.43	1.32
16+10	46	4.07	1.50	4.31	1.52	4.55	1.54	4.67	1.56	5.03	1.59	5.27	1.61
	43	4.21	1.45	4.45	1.47	4.69	1.50	4.81	1.51	5.17	1.54	5.41	1.56
	40	4.36	1.41	4.60	1.43	4.84	1.45	4.96	1.46	5.32	1.49	5.56	1.51
	35	4.60	1.32	4.84	1.34	5.08	1.36	5.20	1.37	5.56	1.40	5.80	1.42
	32	4.75	1.28	4.99	1.30	5.23	1.32	5.35	1.33	5.70	1.37	5.95	1.38
	25	5.09	1.17	5.33	1.18	5.57	1.22	5.69	1.22	6.04	1.26	6.29	1.27
	22	5.23	1.12	5.47	1.13	5.71	1.17	5.83	1.17	6.19	1.21	6.43	1.22
13+13	46	4.07	1.57	4.31	1.59	4.55	1.61	4.67	1.63	5.03	1.66	5.27	1.68
	43	4.21	1.52	4.45	1.54	4.69	1.56	4.81	1.57	5.17	1.61	5.41	1.63
	40	4.36	1.47	4.60	1.49	4.84	1.51	4.96	1.52	5.32	1.56	5.56	1.58
	35	4.60	1.37	4.84	1.40	5.08	1.42	5.20	1.43	5.56	1.46	5.80	1.49
	32	4.75	1.33	4.99	1.35	5.23	1.38	5.35	1.39	5.70	1.43	5.95	1.44
	25	5.09	1.22	5.33	1.23	5.57	1.27	5.69	1.27	6.04	1.31	6.29	1.33
	22	5.23	1.17	5.47	1.18	5.71	1.22	5.83	1.22	6.19	1.26	6.43	1.27
16+13	46	4.07	1.47	4.31	1.49	4.55	1.51	4.67	1.52	5.03	1.55	5.27	1.57
	43	4.21	1.42	4.45	1.44	4.69	1.46	4.81	1.48	5.17	1.51	5.41	1.53
	40	4.36	1.37	4.60	1.39	4.84	1.42	4.96	1.43	5.32	1.46	5.56	1.48
	35	4.60	1.29	4.84	1.31	5.08	1.33	5.20	1.34	5.56	1.37	5.80	1.39
	32	4.75	1.25	4.99	1.27	5.23	1.30	5.35	1.30	5.70	1.34	5.95	1.35
	25	5.09	1.14	5.33	1.16	5.57	1.19	5.69	1.19	6.04	1.23	6.29	1.24
	22	5.23	1.10	5.47	1.11	5.71	1.14	5.83	1.14	6.19	1.18	6.43	1.19
16+16	46	4.07	1.42	4.31	1.44	4.55	1.46	4.67	1.48	5.03	1.50	5.27	1.53
	43	4.21	1.38	4.45	1.40	4.69	1.42	4.81	1.43	5.17	1.46	5.41	1.48
	40	4.36	1.33	4.60	1.35	4.84	1.38	4.96	1.39	5.32	1.42	5.56	1.44
	35	4.60	1.25	4.84	1.27	5.08	1.29	5.20	1.30	5.56	1.33	5.80	1.35
	32	4.75	1.21	4.99	1.23	5.23	1.26	5.35	1.26	5.70	1.30	5.95	1.31
	25	5.09	1.11	5.33	1.12	5.57	1.15	5.69	1.15	6.04	1.19	6.29	1.20
	22	5.23	1.06	5.47	1.07	5.71	1.11	5.83	1.11	6.19	1.15	6.43	1.16

TC : Total capacity [kW]
PI : Power input [kW]

Heating (230V/50Hz)

Combination (Capacity)	Outdoor air temp. [°CWB]	Indoor air temp. [°CDB]											
		16		18		20		21		22		24	
		TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]
07	15	3.32	0.95	3.29	0.96	3.25	0.97	3.23	0.97	3.21	0.97	3.17	0.98
	10	3.02	0.92	2.98	0.92	2.94	0.93	2.92	0.93	2.91	0.93	2.87	0.94
	6	2.77	0.89	2.74	0.89	2.70	0.90	2.68	0.90	2.66	0.90	2.62	0.91
	0	2.41	0.84	2.37	0.85	2.33	0.86	2.32	0.86	2.30	0.86	2.26	0.86
	-5	2.10	0.81	2.07	0.81	2.03	0.82	2.01	0.82	1.99	0.82	1.96	0.83
	-10	1.80	0.77	1.76	0.77	1.73	0.78	1.71	0.78	1.69	0.78	1.65	0.79
	-15	1.49	0.73	1.46	0.74	1.42	0.74	1.40	0.75	1.38	0.75	1.35	0.75
10	15	4.92	1.18	4.87	1.19	4.81	1.20	4.79	1.21	4.76	1.21	4.70	1.22
	10	4.47	1.14	4.42	1.15	4.36	1.16	4.33	1.16	4.31	1.16	4.25	1.17
	6	4.11	1.10	4.05	1.11	4.00	1.12	3.97	1.12	3.94	1.12	3.89	1.13
	0	3.57	1.05	3.51	1.05	3.46	1.07	3.43	1.07	3.40	1.07	3.35	1.08
	-5	3.12	1.00	3.06	1.01	3.01	1.02	2.98	1.02	2.95	1.02	2.90	1.03
	-10	2.67	0.96	2.61	0.96	2.56	0.97	2.53	0.98	2.50	0.98	2.44	0.98
	-15	2.21	0.91	2.16	0.92	2.10	0.93	2.08	0.93	2.05	0.93	1.99	0.93
13	15	6.15	1.63	6.09	1.64	6.02	1.66	5.98	1.66	5.95	1.66	5.88	1.67
	10	5.59	1.57	5.52	1.58	5.45	1.59	5.42	1.60	5.38	1.60	5.31	1.61
	6	5.14	1.51	5.07	1.52	5.00	1.54	4.96	1.54	4.93	1.54	4.86	1.55
	0	4.46	1.44	4.39	1.45	4.32	1.46	4.29	1.47	4.26	1.47	4.19	1.48
	-5	3.90	1.38	3.83	1.39	3.76	1.40	3.73	1.41	3.69	1.41	3.62	1.41
	-10	3.33	1.32	3.26	1.32	3.19	1.34	3.16	1.34	3.12	1.34	3.06	1.35
	-15	2.77	1.25	2.70	1.26	2.63	1.27	2.60	1.28	2.56	1.28	2.49	1.29
16	15	6.77	1.76	6.69	1.77	6.62	1.78	6.58	1.79	6.54	1.79	6.47	1.80
	10	6.15	1.69	6.07	1.70	6.00	1.72	5.96	1.72	5.92	1.72	5.84	1.73
	6	5.65	1.63	5.58	1.64	5.50	1.66	5.46	1.66	5.42	1.66	5.35	1.68
	0	4.91	1.55	4.83	1.56	4.76	1.58	4.72	1.58	4.68	1.58	4.60	1.59
	-5	4.29	1.49	4.21	1.50	4.13	1.51	4.10	1.51	4.06	1.51	3.98	1.52
	-10	3.67	1.42	3.59	1.43	3.51	1.44	3.48	1.45	3.44	1.45	3.36	1.45
	-15	3.05	1.35	2.97	1.36	2.89	1.37	2.86	1.38	2.82	1.38	2.74	1.39

TC : Total capacity [kW]

PI : Power input [kW]

Heating (230V/50Hz)

Combination (Capacity)	Outdoor air temp. [°CWB]	Indoor air temp. [°CDB]											
		16		18		20		21		22		24	
		TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]	TC [kW]	PI [kW]
07+07	15	6.65	1.45	6.57	1.46	6.50	1.47	6.46	1.48	6.42	1.48	6.35	1.49
	10	6.04	1.39	5.96	1.40	5.89	1.42	5.85	1.42	5.81	1.42	5.74	1.43
	6	5.55	1.35	5.47	1.36	5.40	1.37	5.36	1.37	5.32	1.37	5.25	1.38
	0	4.82	1.28	4.74	1.29	4.67	1.30	4.63	1.31	4.60	1.31	4.52	1.32
	-5	4.21	1.23	4.14	1.23	4.06	1.25	4.02	1.25	3.99	1.25	3.91	1.26
	-10	3.60	1.17	3.52	1.18	3.45	1.19	3.41	1.19	3.37	1.19	3.30	1.20
	-15	2.99	1.11	2.92	1.12	2.84	1.13	2.80	1.14	2.77	1.14	2.69	1.14
10+07	15	6.89	1.47	6.82	1.48	6.74	1.49	6.70	1.50	6.66	1.50	6.58	1.51
	10	6.26	1.41	6.18	1.42	6.11	1.44	6.07	1.44	6.03	1.44	5.95	1.45
	6	5.75	1.37	5.68	1.38	5.60	1.39	5.56	1.39	5.52	1.39	5.44	1.40
	0	5.00	1.30	4.92	1.31	4.84	1.32	4.80	1.33	4.77	1.33	4.69	1.33
	-5	4.37	1.24	4.29	1.25	4.21	1.26	4.17	1.27	4.13	1.27	4.06	1.28
	-10	3.73	1.19	3.65	1.20	3.58	1.21	3.54	1.21	3.50	1.21	3.42	1.22
	-15	3.10	1.13	3.02	1.14	2.95	1.15	2.91	1.15	2.87	1.15	2.79	1.16
13+07	15	6.89	1.42	6.82	1.43	6.74	1.44	6.70	1.44	6.66	1.44	6.58	1.45
	10	6.26	1.36	6.18	1.37	6.11	1.39	6.07	1.39	6.03	1.39	5.95	1.40
	6	5.75	1.32	5.68	1.33	5.60	1.34	5.56	1.34	5.52	1.34	5.44	1.35
	0	5.00	1.25	4.92	1.26	4.84	1.27	4.80	1.28	4.77	1.28	4.69	1.29
	-5	4.37	1.20	4.29	1.21	4.21	1.22	4.17	1.22	4.13	1.22	4.06	1.23
	-10	3.73	1.14	3.65	1.15	3.58	1.16	3.54	1.17	3.50	1.17	3.42	1.17
	-15	3.10	1.09	3.02	1.10	2.95	1.11	2.91	1.11	2.87	1.11	2.79	1.12
16+07	15	6.89	1.31	6.82	1.32	6.74	1.33	6.70	1.34	6.66	1.34	6.58	1.35
	10	6.26	1.26	6.18	1.27	6.11	1.28	6.07	1.29	6.03	1.29	5.95	1.29
	6	5.75	1.22	5.68	1.23	5.60	1.24	5.56	1.24	5.52	1.24	5.44	1.25
	0	5.00	1.16	4.92	1.17	4.84	1.18	4.80	1.18	4.77	1.18	4.69	1.19
	-5	4.37	1.11	4.29	1.12	4.21	1.13	4.17	1.13	4.13	1.13	4.06	1.14
	-10	3.73	1.06	3.65	1.07	3.58	1.08	3.54	1.08	3.50	1.08	3.42	1.09
	-15	3.10	1.01	3.02	1.02	2.95	1.03	2.91	1.03	2.87	1.03	2.79	1.04
10+10	15	6.89	1.43	6.82	1.44	6.74	1.45	6.70	1.46	6.66	1.46	6.58	1.47
	10	6.26	1.37	6.18	1.38	6.11	1.40	6.07	1.40	6.03	1.40	5.95	1.41
	6	5.75	1.33	5.68	1.34	5.60	1.35	5.56	1.35	5.52	1.35	5.44	1.36
	0	5.00	1.26	4.92	1.27	4.84	1.28	4.80	1.29	4.77	1.29	4.69	1.30
	-5	4.37	1.21	4.29	1.22	4.21	1.23	4.17	1.23	4.13	1.23	4.06	1.24
	-10	3.73	1.15	3.65	1.16	3.58	1.17	3.54	1.18	3.50	1.18	3.42	1.18
	-15	3.10	1.10	3.02	1.11	2.95	1.12	2.91	1.12	2.87	1.12	2.79	1.13
13+10	15	6.89	1.40	6.82	1.41	6.74	1.42	6.70	1.42	6.66	1.42	6.58	1.43
	10	6.26	1.34	6.18	1.35	6.11	1.36	6.07	1.37	6.03	1.37	5.95	1.38
	6	5.75	1.30	5.68	1.31	5.60	1.32	5.56	1.32	5.52	1.32	5.44	1.33
	0	5.00	1.24	4.92	1.24	4.84	1.26	4.80	1.26	4.77	1.26	4.69	1.27
	-5	4.37	1.18	4.29	1.19	4.21	1.20	4.17	1.20	4.13	1.20	4.06	1.21
	-10	3.73	1.13	3.65	1.13	3.58	1.15	3.54	1.15	3.50	1.15	3.42	1.16
	-15	3.10	1.07	3.02	1.08	2.95	1.09	2.91	1.09	2.87	1.09	2.79	1.10
16+10	15	6.89	1.29	6.82	1.30	6.74	1.31	6.70	1.32	6.66	1.32	6.58	1.32
	10	6.26	1.24	6.18	1.25	6.11	1.26	6.07	1.26	6.03	1.26	5.95	1.27
	6	5.75	1.20	5.68	1.21	5.60	1.22	5.56	1.22	5.52	1.22	5.44	1.23
	0	5.00	1.14	4.92	1.15	4.84	1.16	4.80	1.16	4.77	1.16	4.69	1.17
	-5	4.37	1.09	4.29	1.10	4.21	1.11	4.17	1.11	4.13	1.11	4.06	1.12
	-10	3.73	1.04	3.65	1.05	3.58	1.06	3.54	1.06	3.50	1.06	3.42	1.07
	-15	3.10	0.99	3.02	1.00	2.95	1.01	2.91	1.01	2.87	1.01	2.79	1.02
13+13	15	6.89	1.36	6.82	1.37	6.74	1.39	6.70	1.39	6.66	1.39	6.58	1.40
	10	6.26	1.31	6.18	1.32	6.11	1.33	6.07	1.34	6.03	1.34	5.95	1.35
	6	5.75	1.27	5.68	1.28	5.60	1.29	5.56	1.29	5.52	1.29	5.44	1.30
	0	5.00	1.21	4.92	1.21	4.84	1.23	4.80	1.23	4.77	1.23	4.69	1.24
	-5	4.37	1.15	4.29	1.16	4.21	1.17	4.17	1.18	4.13	1.18	4.06	1.18
	-10	3.73	1.10	3.65	1.11	3.58	1.12	3.54	1.12	3.50	1.12	3.42	1.13
	-15	3.10	1.05	3.02	1.06	2.95	1.07	2.91	1.07	2.87	1.07	2.79	1.08
16+13	15	6.89	1.26	6.82	1.27	6.74	1.28	6.70	1.28	6.66	1.28	6.58	1.29
	10	6.26	1.21	6.18	1.22	6.11	1.23	6.07	1.23	6.03	1.23	5.95	1.24
	6	5.75	1.17	5.68	1.18	5.60	1.19	5.56	1.19	5.52	1.19	5.44	1.20
	0	5.00	1.11	4.92	1.12	4.84	1.13	4.80	1.14	4.77	1.14	4.69	1.14
	-5	4.37	1.07	4.29	1.07	4.21	1.08	4.17	1.09	4.13	1.09	4.06	1.09
	-10	3.73	1.02	3.65	1.02	3.58	1.03	3.54	1.04	3.50	1.04	3.42	1.04
	-15	3.10	0.97	3.02	0.97	2.95	0.98	2.91	0.99	2.87	0.99	2.79	0.99
16+16	15	6.89	1.21	6.82	1.21	6.74	1.23	6.70	1.23	6.66	1.23	6.58	1.24
	10	6.26	1.16	6.18	1.17	6.11	1.18	6.07	1.18	6.03	1.18	5.95	1.19
	6	5.75	1.12	5.68	1.13	5.60	1.14	5.56	1.14	5.52	1.14	5.44	1.15
	0	5.00	1.07	4.92	1.07	4.84	1.08	4.80	1.09	4.77	1.09	4.69	1.09
	-5	4.37	1.02	4.29	1.03	4.21	1.04	4.17	1.04	4.13	1.04	4.06	1.05
	-10	3.73	0.97	3.65	0.98	3.58	0.99	3.54	0.99	3.50	0.99	3.42	1.00
	-15	3.10	0.93	3.02	0.93	2.95	0.94	2.91	0.95	2.87	0.95	2.79	0.95

TC : Total capacity [kW]
PI : Power input [kW]

TOSHIBA CARRIER (THAILAND) CO.,LTD.

144/9 Moo 5, Bangkadi Industrial Park, Tivanon Road, Tambol Bangkadi,
Amphur Muang, Pathumthani 12000, Thailand

Copyright © 2015 TOSHIBA CARRIER (THAILAND), All Rights Reserved

Notice : Toshiba is committed to continuously improving its products to ensure the highest quality and reliability standard, and to meet local regulations and market requirements. All features and specifications are subject to change without prior notice.
