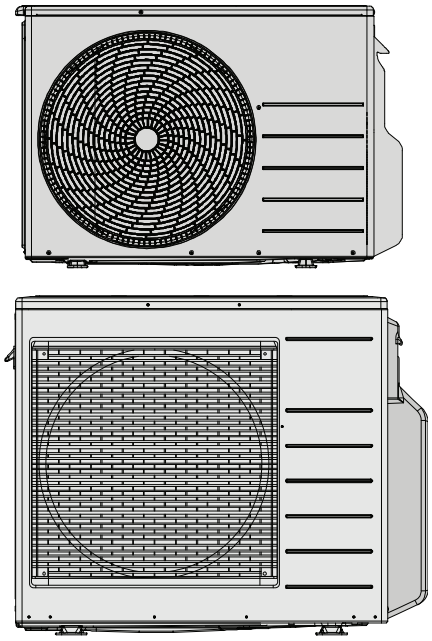
Order No: PAPAMY1601015CE

Service Manual

Air Conditioner



Outdoor Unit
CU-2E12SBE
CU-2E15SBE
CU-2E18SBE
CU-3E23SBE

Destination
Europe

Please file and use this manual together with the service manual for Model No. CS-MZ5SKE CS-Z7SKEW CS-Z9SKEW CS-Z12SKEW CS-Z15SKEW CS-Z18SKEW CS-E7SKEW CS-E9SKEW CS-E12SKEW CS-E15SKEW CS-E18SKEW CS-XE7SKEW CS-XE9SKEW CS-XE12SKEW CS-XE18SKEW CS-E7SKEW-M CS-E9SKEW-M CS-E12SKEW-M CS-E15SKEW-M CS-E18SKEW-M CS-XZ7SKEW CS-XZ9SKEW CS-XZ12SKEW CS-XZ18SKEW CS-MZ5SKE-M CS-Z7SKEW-M CS-Z9SKEW-M CS-Z12SKEW-M CS-Z15SKEW-M CS-Z18SKEW-M CS-MTZ7SKE CS-TZ9SKEW CS-TZ12SKEW CS-TZ15SKEW CS-TZ18SKEW CS-E9PD3EA CS-E12QD3EAW CS-E18RD3EAW CS-E9PB4EA CS-E12PB4EA CS-E18RB4EAW CS-E21RB4EAW CS-E9GFEW CS-E12GFEW CS-E18GFEW CS-E9GFEW-2 CS-E12GFEW-2 CS-E18GFEW-2, Order No. PAPAMY1603014CE PAPAMY1603054CE PAPAMY1604058CE PAPAMY1604028CE PAPAMY1604057CE PAPAMY1603029CE PAPAMY1305054CE PAPAMY1406071CE PAPAMY1505102CE PAPAMY1305053CE RAC0704001C2 MAC0804027A2

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by ⚠ in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

⚠ PRECAUTION OF LOW TEMPERATURE

In order to avoid frostbite, be assured of no refrigerant leakage during the installation or repairing of refrigerant circuit.

Panasonic®

2. Specifications

2.1 CU-2E12SBE

Item			Unit	OUTDOOR UNIT
Indoor Unit Combination				1.6kW + 2.0kW
Power Source				1 Phase, 230V, 50Hz (Power supply from outdoor unit)
Cooling Operation	Capacity		kW	3.6 (1.50 ~ 4.50)
			BTU/h	12300 (5120 ~ 15300)
	Electrical Data	Running Current	A	3.75
		Power Input	kW	0.80 (0.25 ~ 1.10)
		EER	W/W	4.50 (6.00 ~ 4.09)
	Annual Energy Consumption (AEC)		kWh	400
	Annual Consumption		kWh	194
	Noise	Sound Pressure Level	dB-A (H/L)	47 / -
		Sound Power Level	dB (H/L)	62 / -
Heating Operation	Capacity		kW	4.40 (1.1 ~ 5.60)
			BTU/h	15000 (3750 ~ 19100)
	Electrical Data	Running Current	A	4.2
		Power Input	kW	0.95 (0.21 ~ 1.27)
		COP	W/W	4.63 (5.24 ~ 4.41)
	Annual Consumption		kWh	1400
	Noise	Sound Pressure Level	dB-A (H/L)	49 / -
		Sound Power Level	dB (H/L)	64 / -
Maximum Current			A	12.0
Maximum Input Power			W	2.73k
Starting Current			A	3.75
Dimension	Height		mm	619
	Width		mm	824 (+70)
	Depth		mm	299
Net Weight			kg	39
Pipe Length Range (1 room)			m	3 ~ 20
Maximum Pipe Length (Total Room)			m	30
Piping	Standard Length		m	5
	Height Difference		m	10
	Add. Gas Amount		g/m	15
	Pipe Length for Add. Gas		m	20
Refrigerant Pipe Diameter	Liquid Side		mm (inch)	6.35 (1/4)
	Gas Side		mm (inch)	9.52 (3/8)
Compressor	Type			Hermetic Motor / Rotary
	Motor Type			Brushless (6-poles)
	Rated Output		W	900
Fan Motor	Type			Propeller Fan
	Motor Type			DC Motor (8-poles)
	Rated Output		W	40
Fan Speed	High (Cooling / Heating)		RPM	700 / 930

Item			Unit	OUTDOOR UNIT	
Heat Exchanger	Type			Plate fin configuration forced draft type	
	Tube Material			Copper	
	Fin Material			Aluminum (Pre Coat)	
	Row / Stage			2 / 28	
	FPI			17	
Air Volume	High (Cooling / Heating)		m^3/min (ft^3/mm)	28.5 (1006) / 36.9 (1303)	
Refrigerant Control Device				Expansion Valve	
Refrigerant Oil			cm^3	FV50S (450)	
Refrigerant (R410A)			g	1.40k	
				Dry Bulb	Wet Bulb
Outdoor Operation Range	Cooling	Maximum	°C	46	26
		Minimum	°C	-10	—
	Heating	Maximum	°C	24	18
		Minimum	°C	-15	-16

Note

- Specifications are subject to change without notice for further improvement.

2.2 CU-2E15SBE

Item			Unit	OUTDOOR UNIT
Indoor Unit Combination				2.0kW + 2.5kW
Power Source				1 Phase, 230V, 50Hz (Power supply from outdoor unit)
Cooling Operation	Capacity		kW	4.5 (1.5 ~ 5.2)
			BTU/h	15300 (5120 ~ 17700)
	Electrical Data	Running Current	A	5.75
		Power Input	kW	1.23 (0.25 ~ 1.52)
		EER	W/W	3.66 (6.00 ~ 3.42)
	Annual Consumption		kWh	242
	Noise	Sound Pressure Level	dB-A (H/L)	47 / -
		Sound Power Level	dB (H/L)	62 / -
Heating Operation	Capacity		kW	5.4 (1.1 ~ 7.0)
			BTU/h	18400 (3750 ~ 23900)
	Electrical Data	Running Current	A	5.20
		Power Input	kW	1.17 (0.21 ~ 1.67)
		COP	W/W	4.62 (5.24 ~ 4.19)
	Annual Consumption		kWh	1400
	Noise	Sound Pressure Level	dB-A (H/L)	49 / -
		Sound Power Level	dB (H/L)	64 / -
Maximum Current			A	12.0
Maximum Input Power			W	2.73k
Starting Current			A	5.75
Dimension	Height		mm	619
	Width		mm	824 (+70)
	Depth		mm	299
Net Weight			kg	39
Pipe Length Range (1 room)			m	3 ~ 20
Maximum Pipe Length (Total Room)			m	30
Piping	Standard Length		m	5
	Height Difference		m	10
	Add. Gas Amount		g/m	15
	Pipe Length for Add. Gas		m	20
Refrigerant Pipe Diameter	Liquid Side		mm (inch)	6.35 (1/4)
	Gas Side		mm (inch)	9.52 (3/8)
Compressor	Type			Hermetic Motor / Rotary
	Motor Type			Brushless (6-poles)
	Rated Output		W	900
Fan Motor	Type			Propeller Fan
	Motor Type			DC Motor (8-poles)
	Rated Output		W	40
Fan Speed	High (Cooling / Heating)		RPM	800 / 930
Heat Exchanger	Type			Plate fin configuration forced draft type
	Tube Material			Copper
	Fin Material			Aluminum (Pre Coat)
	Row / Stage			2 / 28
	FPI			17

Item			Unit	OUTDOOR UNIT	
Air Volume	High (Cooling / Heating)		m^3/min (ft^3/mm)	32.7 (1154) / 36.9 (1303)	
Refrigerant Control Device				Expansion Valve	
Refrigerant Oil			cm^3	FV50S (450)	
Refrigerant (R410A)			g	1.40k	
				Dry Bulb	Wet Bulb
Outdoor Operation Range	Cooling	Maximum	°C	46	26
		Minimum	°C	-10	—
	Heating	Maximum	°C	24	18
		Minimum	°C	-15	-16

Note

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2.3 CU-2E18SBE

Item			Unit	OUTDOOR UNIT
Indoor Unit Combination				2.0kW + 2.8kW
Power Source				1 Phase, 230V, 50Hz (Power supply from outdoor unit)
Cooling Operation	Capacity		kW	5.2 (1.5 ~ 5.4)
			BTU/h	17700 (5120 ~ 18400)
	Electrical Data	Running Current	A	7.10
		Power Input	kW	1.52 (0.25 ~ 1.58)
		EER	W/W	3.42 (6.00 ~ 3.42)
	Annual Consumption		kWh	280
	Noise	Sound Pressure Level	dB-A (H/L)	49 / -
		Sound Power Level	dB (H/L)	64 / -
Heating Operation	Capacity		kW	5.6 (1.1 ~ 7.2)
			BTU/h	19100 (3750 ~ 24600)
	Electrical Data	Running Current	A	5.35
		Power Input	kW	1.21 (0.21 ~ 1.70)
		COP	W/W	4.63 (5.24 ~ 4.24)
	Annual Consumption		kWh	1470
	Noise	Sound Pressure Level	dB-A (H/L)	51 / -
		Sound Power Level	dB (H/L)	66 / -
Maximum Current			A	12.0
Maximum Input Power			W	2.73k
Starting Current			A	7.1
Dimension	Height		mm	619
	Width		mm	824 (+70)
	Depth		mm	299
Net Weight			kg	39
Pipe Length Range (1 room)			m	3 ~ 20
Maximum Pipe Length (Total Room)			m	30
Piping	Standard Length		m	5
	Height Difference		m	10
	Add. Gas Amount		g/m	15
	Pipe Length for Add. Gas		m	20
Refrigerant Pipe Diameter	Liquid Side		mm (inch)	6.35 (1/4)
	Gas Side		mm (inch)	9.52 (3/8)
Compressor	Type			Hermetic Motor / Rotary
	Motor Type			Brushless (6-poles)
	Rated Output		W	900
Air Circulation	Type			Propeller Fan
	Motor Type			DC Motor (8-poles)
	Rated Output		W	40
Fan Speed	High (Cooling / Heating)		RPM	900 / 1000
Heat Exchanger	Type			Plate fin configuration forced draft type
	Tube Material			Copper
	Fin Material			Aluminum (Pre Coat)
	Row / Stage			2 / 18
	FPI			17

Item			Unit	OUTDOOR UNIT	
Air Volume	High (Cooling / Heating)		m^3/min (ft^3/mm)	36.9 (1303) / 41.1 (1451)	
Refrigerant Control Device				Expansion Valve	
Refrigerant Oil			cm^3	FV50S (450)	
Refrigerant (R410A)			g	1.40k	
				Dry Bulb	Wet Bulb
Outdoor Operation Range	Cooling	Maximum	°C	46	26
		Minimum	°C	-10	—
	Heating	Maximum	°C	24	18
		Minimum	°C	-15	-16

Note

- Specifications are subject to change without notice for further improvement.

2.4 CU-3E23SBE

Item			Unit	OUTDOOR UNIT
Indoor Unit Combination				1.6kW + 2.0kW + 2.8kW
Power Source				1 Phase, 230V, 50Hz (Power supply from outdoor unit)
Cooling Operation	Capacity		kW	6.8 (1.90 ~ 8.00)
			BTU/h	23200 (6480 ~ 27300)
	Electrical Data	Running Current	A	8.40
		Power Input	kW	1.91 (270 ~ 2.37)
		EER	W/W	3.56 (7.04 ~ 3.38)
	Annual Consumption		kWh	340
	Noise	Sound Pressure Level	dB-A (H/L)	50 / -
		Sound Power Level	dB (H/L)	64 / -
Heating Operation	Capacity		kW	8.5 (3.30 ~ 10.40)
			BTU/h	29000 (11300 ~ 35500)
	Electrical Data	Running Current	A	9.6
		Power Input	kW	2.09 (x.xx ~ x.xx)
		COP	W/W	4.07 (5.32 ~ 3.74)
	Annual Consumption		kWh	1820
	Noise	Sound Pressure Level	dB-A (H/L)	51 / -
		Sound Power Level	dB (H/L)	65 / -
Maximum Current			A	15.6
Starting Current			A	8.4
Maximum Input Power			W	3.55k
Extra Low Temperature	Capacity		kW	4.45
	Input Power		W	2450
	COP		W/W	1.82
Dimension	Height		mm	795
	Width		mm	875 (+95)
	Depth		mm	320
Net Weight			kg	71
Pipe Length Range (1 room)			m	3 ~ 25
Maximum Pipe Length (Total Room)			m	60
Piping	Standard Length		m	5
	Height Difference		m	15
	Add. Gas Amount		g/m	20
	Pipe Length for Add. Gas		m	30
Refrigerant Pipe Diameter	Liquid Side		mm (inch)	6.35 (1/4)
	Gas Side		mm (inch)	9.52 (3/8)
Compressor	Type			Hermetic Motor / Rotary
	Motor Type			Brushless (4-poles)
	Rated Output		W	1.30k
Air Circulation	Type			Propeller Fan
	Motor Type			DC Motor (8-poles)
	Rated Output		W	60
Fan Speed	High (Cooling / Heating)		RPM	600 / 680

Item			Unit	OUTDOOR UNIT	
Heat Exchanger	Type			Plate fin configuration forced draft type	
	Tube Material			Copper	
	Fin Material			Aluminum (Pre Coat)	
	Row / Stage			2 / 36	
	FPI			19	
Air Volume	High (Cooling / Heating)		m^3/min (ft^3/mm)	42.5 (1500) / 49.4 (1744)	
Refrigerant Control Device				Expansion Valve	
Refrigerant Oil			cm^3	FV50S (900)	
Refrigerant (R410A)			g	2.64k	
				Dry Bulb	Wet Bulb
Outdoor Operation Range	Cooling	Maximum	°C	46	26
		Minimum	°C	-10	—
	Heating	Maximum	°C	24	18
		Minimum	°C	-15	-16

Note

- Specifications are subject to change without notice for further improvement.

- **Multi Split Combination Possibility:**
  - o A single outdoor unit enables air conditioning of up to two separate rooms for CU-2E12SBE, CU-2E15SBE, CU-2E18SBE.
  - o A single outdoor unit enables air conditioning of up to three separate rooms for CU-3E23SBE.

CONNECTABLE INDOOR UNIT			OUTDOOR UNIT								
			CU-2E12SBE		CU-2E15SBE		CU-2E18SBE		CU-3E23SBE		
Type \ ROOM			A	B	A	B	A	B	A	B	C
Wall	1.6kW	CS-ME5PKE	●	●	●	●	●	●	●	●	●
	2.0kW	CS-E7QKEW CS-XE7QKEW CS-MRE7RKE	●	●	●	●	●	●	●	●	●
	2.5kW	CS-E9QKEW CS-XE9QKEW CS-RE9RKEW CS-E9PD3EA CS-E9PB4EA CS-E9GFEW CS-E9GFEW-2	●	●	●	●	●	●	●	●	●
	3.2kW	CS-E12QKEW CS-XE12QKEW CS-RE12RKEW CS-E12QD3EAW CS-E12PB4EA CS-E12GFEW CS-E12GFEW-2	—	—	—	—	●	●	●	●	●
	4.0kW	CS-E15QKEW CS-RE15RKEW	—	—	—	—	—	—	—	●	●
	5.0kW	CS-E18QKEW CS-XE18QKEW CS-RE18RKEW CS-E18RD3EAW CS-E18RB4EAW CS-E18GFEW CS-E18GFEW-2	—	—	—	—	—	—	—	●	●
	6.0kW	CS-E21QKEW CS-E21RB4EAW	—	—	—	—	—	—	—	—	—
Capacity range of connectable indoor units			From 3.2kW to 5.6kW		From 3.2kW to 5.6kW		From 3.2kW to 6.4kW		From 4.8kW to 10.0kW		
Pipe length	1-room maximum pipe length (m)		20		20		20		25		
	Allowable elevation (m)		10		10		10		15		
	Total allowable pipe length (m)		30		30		30		60		
	Total pipe length for maximum chargeless length (m)		20		20		20		30		
	Additional gas amount over chargeless length (g/m)		15		15		15		20		

Note: " ● " : Available

Remarks for CU-2E15SBE / CU-2E18SBE
1. At least two indoor units must be connected.
2. The total nominal cooling capacity of indoor units that will be connected to outdoor unit must be within connectable capacity range of indoor unit. (as shown in the table above)
   Example: The indoor units' combination below is possible to connect to CU-2E15SBE. (Total nominal capacity of indoor units is between 3.2kW to 5.6kW)
   1) Two CS-E7QKEW only (Total nominal cooling capacity is 4.0kW)
   2) One CS-E7QKEW and one CS-E9PKEW. (Total nominal cooling capacity is 4.5kW)

Remarks for CU-3E23SBE
1. At least two indoor units must be connected.
2. The total nominal cooling capacity of indoor units that will be connected to outdoor unit must be within connectable capacity range of indoor unit. (as shown in the table above)
   Example: The indoor units' combination below is possible to connect to CU-3E23SBE. (Total nominal capacity of indoor units is between 4.5kW to 10.0kW)
   1) Two CS-E9QKEW only (Total nominal cooling capacity is 5.0kW)
   2) Three CS-E12QKEW. (Total nominal cooling capacity is 9.6kW)

- Indoor Unit : CS-ME5PKE, CS-E9/12PB4EA, CS-E9/12GFEW, CS-E9/12GFEW-2, CS-RE9/12RKEW, CS-E9PD3EA, CS-E12QD3EAW, CS-E7/9/12QKEW, CS-XE7/9/12QKEW, CS-MRE7RKE
- Outdoor Unit : CU-2E12SBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
1 Room	1.6	1.6	1.60		1.60	1.1 ~ 2.3	410	220 ~ 600	3.90	A	205	1.95	1.0
	2.0	2.0	2.00		2.00	1.1 ~ 2.9	520	220 ~ 750	3.85	A	260	2.45	1.3
	2.5	2.5	2.50		2.50	1.1 ~ 3.5	670	220 ~ 1000	3.73	A	335	3.15	1.5
	2.8	2.8	2.80		2.80	1.1 ~ 3.5	750	220 ~ 1000	3.73	A	375	3.50	1.6
	3.2	3.2	3.20		3.20	1.1 ~ 4.0	920	220 ~ 1220	3.48	A	460	4.30	1.8
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	750	250 ~ 1000	4.27	A	375	3.50	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00	3.60	1.5 ~ 4.5	800	250 ~ 1100	4.50	A	400	3.75	1.0 + 1.3
	1.6 + 2.5	4.1	1.40	2.20	3.60	1.5 ~ 4.5	800	250 ~ 1100	4.50	A	400	3.75	0.9 + 1.4
	1.6 + 2.8	4.4	1.30	2.30	3.60	1.5 ~ 4.5	800	250 ~ 1100	4.50	A	400	3.75	0.8 + 1.5
	1.6 + 3.2	4.8	1.20	2.40	3.60	1.5 ~ 4.5	800	250 ~ 1100	4.50	A	400	3.75	0.7 + 1.5
	2.0 + 2.0	4.0	1.80	1.80	3.60	1.5 ~ 4.5	800	250 ~ 1100	4.50	A	400	3.75	1.2 + 1.2
	2.0 + 2.5	4.5	1.60	2.00	3.60	1.5 ~ 4.5	800	250 ~ 1100	4.50	A	400	3.75	1.0 + 1.3
	2.0 + 2.8	4.8	1.50	2.10	3.60	1.5 ~ 4.5	800	250 ~ 1100	4.50	A	400	3.75	1.0 + 1.4
	2.0 + 3.2	5.2	1.40	2.20	3.60	1.5 ~ 4.5	770	250 ~ 1050	4.68	A	385	3.60	0.9 + 1.4
	2.5 + 2.5	5.0	1.80	1.80	3.60	1.5 ~ 4.5	770	250 ~ 1050	4.68	A	385	3.60	1.2 + 1.2
	2.5 + 2.8	5.3	1.70	1.90	3.60	1.5 ~ 4.5	770	250 ~ 1050	4.68	A	385	3.60	1.1 + 1.2
	2.5 + 3.2	5.7	1.60	2.00	3.60	1.5 ~ 4.5	770	250 ~ 1050	4.68	A	385	3.60	1.0 + 1.3
	2.8 + 2.8	5.6	1.80	1.80	3.60	1.5 ~ 4.5	770	250 ~ 1050	4.68	A	385	3.60	1.2 + 1.2

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		COP		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	690	170 ~ 1110	3.77	A	345	3.05	
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	850	170 ~ 1410	3.76	A	425	3.75	
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1030	170 ~ 1700	3.50	B	515	4.55	
	2.8	2.8	4.00		4.00	0.7 ~ 5.5	1150	170 ~ 1700	3.48	B	575	5.10	
	3.2	3.2	4.40		4.40	0.7 ~ 5.6	1220	170 ~ 1680	3.61	A	610	5.40	
2 Room	1.6 + 1.6	3.2	2.20	2.20	4.40	1.1 ~ 5.6	950	210 ~ 1270	4.63	A	475	4.20	
	1.6 + 2.0	3.6	1.95	2.45	4.40	1.1 ~ 5.6	950	210 ~ 1270	4.63	A	475	4.20	
	1.6 + 2.5	4.1	1.70	2.70	4.40	1.1 ~ 5.6	950	210 ~ 1270	4.63	A	475	4.20	
	1.6 + 2.8	4.4	1.60	2.80	4.40	1.1 ~ 5.6	950	210 ~ 1270	4.63	A	475	4.20	
	1.6 + 3.2	4.8	1.45	2.95	4.40	1.1 ~ 5.6	950	210 ~ 1270	4.63	A	475	4.20	
	2.0 + 2.0	4.0	2.20	2.20	4.40	1.1 ~ 5.6	950	210 ~ 1270	4.63	A	475	4.20	
	2.0 + 2.5	4.5	1.95	2.45	4.40	1.1 ~ 5.6	950	210 ~ 1270	4.63	A	475	4.20	
	2.0 + 2.8	4.8	1.85	2.55	4.40	1.1 ~ 5.6	950	210 ~ 1270	4.63	A	475	4.20	
	2.0 + 3.2	5.2	1.70	2.70	4.40	1.1 ~ 5.6	920	210 ~ 1220	4.78	A	460	4.10	
	2.5 + 2.5	5.0	2.20	2.20	4.40	1.1 ~ 5.6	920	210 ~ 1220	4.78	A	460	4.10	
	2.5 + 2.8	5.3	2.10	2.30	4.40	1.1 ~ 5.6	920	210 ~ 1220	4.78	A	460	4.10	
	2.5 + 3.2	5.7	1.95	2.45	4.40	1.1 ~ 5.6	920	210 ~ 1220	4.78	A	460	4.10	
	2.8 + 2.8	5.6	2.20	2.20	4.40	1.1 ~ 5.6	920	210 ~ 1220	4.78	A	460	4.10	

- Indoor Unit : CS-ME5PKE, CS-E7/9/12QKEW, CS-XE7/9/12QKEW, CS-MRE7RKE, CS-RE9/12RKEW, CS-E9PD3EA, CS-E12QD3EAW, CS-E9/12PB4EA, CS-E9/12GFEW, CS-E9/12GFEW-2
- Outdoor Unit : CU-2E15SBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
1 Room	1.6	1.6	1.60		1.60	1.1 ~ 2.3	410	220 ~ 600	3.90	A	205	1.95	1.0
	2.0	2.0	2.00		2.00	1.1 ~ 2.9	520	220 ~ 750	3.85	A	260	2.45	1.3
	2.5	2.5	2.50		2.50	1.1 ~ 3.5	670	220 ~ 1000	3.73	A	335	3.15	1.5
	2.8	2.8	2.80		2.80	1.1 ~ 3.5	750	220 ~ 1000	3.73	A	375	3.50	1.6
	3.2	3.2	3.20		3.20	1.1 ~ 4.0	920	220 ~ 1220	3.48	A	460	4.30	1.8
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	850	250 ~ 1100	3.76	A	425	4.00	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00	3.60	1.5 ~ 4.5	970	250 ~ 1280	3.71	A	485	4.55	1.0 + 1.3
	1.6 + 2.5	4.1	1.60	2.50	4.10	1.5 ~ 5.1	1130	250 ~ 1480	3.63	A	565	5.30	1.0 + 1.5
	1.6 + 2.8	4.4	1.60	2.80	4.40	1.5 ~ 5.2	1220	250 ~ 1520	3.61	A	610	5.70	1.0 + 1.6
	1.6 + 3.2	4.8	1.50	3.00	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.0 + 1.7
	2.0 + 2.0	4.0	2.00	2.00	4.00	1.5 ~ 5.0	1090	250 ~ 1460	3.67	A	545	5.10	1.3 + 1.3
	2.0 + 2.5	4.5	2.00	2.50	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.3 + 1.5
	2.0 + 2.8	4.8	1.85	2.65	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.2 + 1.6
	2.0 + 3.2	5.2	1.75	2.75	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.1 + 1.6
	2.5 + 2.5	5.0	2.25	2.25	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.5 + 1.5
	2.5 + 2.8	5.3	2.10	2.40	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.4 + 1.5
	2.5 + 3.2	5.7	2.00	2.50	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.3 + 1.5
	2.8 + 2.8	5.6	2.25	2.25	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.5 + 1.5

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		COP		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	690	170 ~ 1110	3.77	A	345	3.05	
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	850	170 ~ 1410	3.76	A	425	3.75	
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1030	170 ~ 1700	3.50	B	515	4.55	
	2.8	2.8	4.00		4.00	0.7 ~ 5.5	1150	170 ~ 1700	3.48	B	575	5.10	
	3.2	3.2	4.50		4.50	0.7 ~ 6.2	1250	170 ~ 1810	3.60	B	625	5.55	
2 Room	1.6 + 1.6	3.2	2.60	2.60	5.20	1.1 ~ 7.0	1130	210 ~ 1710	4.60	A	565	5.00	
	1.6 + 2.0	3.6	2.40	3.00	5.40	1.1 ~ 7.0	1180	210 ~ 1690	4.58	A	590	5.25	
	1.6 + 2.5	4.1	2.11	3.29	5.40	1.1 ~ 7.0	1180	210 ~ 1690	4.58	A	590	5.25	
	1.6 + 2.8	4.4	1.96	3.44	5.40	1.1 ~ 7.0	1180	210 ~ 1690	4.58	A	590	5.25	
	1.6 + 3.2	4.8	1.80	3.60	5.40	1.1 ~ 7.0	1180	210 ~ 1690	4.58	A	590	5.25	
	2.0 + 2.0	4.0	2.70	2.70	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.0 + 2.5	4.5	2.40	3.00	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.0 + 2.8	4.8	2.25	3.15	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.0 + 3.2	5.2	2.10	3.30	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.5 + 2.5	5.0	2.70	2.70	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.5 + 2.8	5.3	2.55	2.85	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.5 + 3.2	5.7	2.40	3.00	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.8 + 2.8	5.6	2.70	2.70	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	

- Indoor Unit : CS-ME5PKE, CS-E7/9/12/15/18QKEW, CS-XE7/9/12/18QKEW, CS-MRE7RKE, CS-RE9/12/15/18RKEW, CS-E9PD3EA, CS-E12QD3EAW, CS-E18RD3EAW, CS-E9/12PB4EA, CS-E18RB4EAW, CS-E9/12GFEW, CS-E9/12/18GFEW-2
- Outdoor Unit : CU-2E18SBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
1 Room	1.6	1.6	1.60		1.60	1.1 ~ 2.3	410	220 ~ 600	3.90	A	205	1.95	1.0
	2.0	2.0	2.00		2.00	1.1 ~ 2.9	520	220 ~ 750	3.85	A	260	2.45	1.3
	2.5	2.5	2.50		2.50	1.1 ~ 3.5	670	220 ~ 1000	3.73	A	335	3.15	1.5
	2.8	2.8	2.80		2.80	1.1 ~ 3.5	750	220 ~ 1000	3.73	A	375	3.50	1.6
	3.2	3.2	3.20		3.20	1.1 ~ 4.0	920	220 ~ 1220	3.48	A	460	4.30	1.8
	4.0	4.0	4.00		4.00	1.1 ~ 4.2	1280	220 ~ 1390	3.13	B	640	6.00	2.3
	5.0	5.0	5.00		5.00	1.2 ~ 5.1	1690	230 ~ 1790	2.96	C	845	7.80	2.7
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	850	250 ~ 1100	3.76	A	425	4.00	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00	3.60	1.5 ~ 4.5	970	250 ~ 1280	3.71	A	485	4.55	1.0 + 1.3
	1.6 + 2.5	4.1	1.60	2.50	4.10	1.5 ~ 5.1	1130	250 ~ 1480	3.63	A	565	5.30	1.0 + 1.5
	1.6 + 2.8	4.4	1.60	2.80	4.40	1.5 ~ 5.2	1220	250 ~ 1520	3.61	A	610	5.70	1.0 + 1.6
	1.6 + 3.2	4.8	1.50	3.00	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.0 + 1.7
	1.6 + 4.0	5.6	1.50	3.70	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.0 + 2.2
	1.6 + 5.0	6.6	1.25	3.95	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	0.8 + 2.3
	2.0 + 2.0	4.0	2.00	2.00	4.00	1.5 ~ 5.0	1090	250 ~ 1460	3.67	A	545	5.10	1.3 + 1.3
	2.0 + 2.5	4.5	2.00	2.50	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.3 + 1.5
	2.0 + 2.8	4.8	1.85	2.65	4.50	1.5 ~ 5.2	1230	250 ~ 1520	3.66	A	615	5.75	1.2 + 1.6
	2.0 + 3.2	5.2	2.00	3.20	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.3 + 1.8
	2.0 + 4.0	6.0	1.75	3.45	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.1 + 2.0
	2.0 + 5.0	7.0	1.50	3.70	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.0 + 2.2
	2.5 + 2.5	5.0	2.50	2.50	5.00	1.5 ~ 5.2	1440	250 ~ 1520	3.47	A	720	6.70	1.5 + 1.5
	2.5 + 2.8	5.3	2.45	2.75	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.5 + 1.6
	2.5 + 3.2	5.7	2.30	2.90	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.5 + 1.7
	2.5 + 4.0	6.5	2.00	3.20	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.3 + 1.8
	2.5 + 5.0	7.5	1.75	3.45	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.1 + 2.0
	2.8 + 2.8	5.6	2.60	2.60	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.6 + 1.6
	2.8 + 3.2	6.0	2.45	2.75	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.5 + 1.6
	2.8 + 4.0	6.8	2.15	3.05	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.4 + 1.7
	3.2 + 3.2	6.4	2.60	2.60	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.6 + 1.6
	3.2 + 4.0	7.2	2.30	2.90	5.20	1.5 ~ 5.4	1520	250 ~ 1580	3.42	A	760	7.10	1.5 + 1.7

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		COP		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	690	170 ~ 1110	3.77	A	345	3.05	
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	850	170 ~ 1410	3.76	A	425	3.75	
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1030	170 ~ 1700	3.50	B	515	4.55	
	2.8	2.8	4.00		4.00	0.7 ~ 5.5	1150	170 ~ 1700	3.48	B	575	5.10	
	3.2	3.2	4.50		4.50	0.7 ~ 6.2	1250	170 ~ 1810	3.60	B	625	5.55	
	4.0	4.0	5.00		5.00	1.1 ~ 6.4	1550	210 ~ 2180	3.23	C	775	6.90	
	5.0	5.0	5.30		5.30	1.1 ~ 6.8	1640	210 ~ 2290	3.23	C	820	7.30	
2 Room	1.6 + 1.6	3.2	2.60	2.60	5.20	1.1 ~ 7.0	1130	210 ~ 1710	4.60	A	565	5.00	
	1.6 + 2.0	3.6	2.40	3.00	5.40	1.1 ~ 7.0	1180	210 ~ 1690	4.58	A	590	5.25	
	1.6 + 2.5	4.1	2.11	3.29	5.40	1.1 ~ 7.0	1180	210 ~ 1690	4.58	A	590	5.25	
	1.6 + 2.8	4.4	1.96	3.44	5.40	1.1 ~ 7.0	1180	210 ~ 1690	4.58	A	590	5.25	
	1.6 + 3.2	4.8	1.80	3.60	5.40	1.1 ~ 7.0	1180	210 ~ 1690	4.58	A	590	5.25	
	1.6 + 4.0	5.6	1.60	4.00	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	1.6 + 5.0	6.6	1.35	4.25	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.0 + 2.0	4.0	2.70	2.70	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.0 + 2.5	4.5	2.40	3.00	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.0 + 2.8	4.8	2.25	3.15	5.40	1.1 ~ 7.0	1170	210 ~ 1670	4.62	A	585	5.20	
	2.0 + 3.2	5.2	2.15	3.45	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.0 + 4.0	6.0	1.85	3.75	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.0 + 5.0	7.0	1.60	4.00	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.5 + 2.5	5.0	2.80	2.80	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.5 + 2.8	5.3	2.65	2.95	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.5 + 3.2	5.7	2.45	3.15	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.5 + 4.0	6.5	2.15	3.45	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.5 + 5.0	7.5	1.85	3.75	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.8 + 2.8	5.6	2.80	2.80	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.8 + 3.2	6.0	2.60	3.00	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	2.8 + 4.0	6.8	2.30	3.30	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	3.2 + 3.2	6.4	2.80	2.80	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	
	3.2 + 4.0	7.2	2.50	3.10	5.60	1.1 ~ 7.2	1210	210 ~ 1700	4.63	A	605	5.35	

- Indoor Unit : CS-ME5PKE, CS-E7/9/12/15/18/21QKEW, CS-XE7/9/12/18QKEW, CS-MRE7RKE, CS-RE9/12/15/18RKEW, CS-E9PD3EA, CS-E12QD3EAW, CS-E18RD3EAW, CS-E9/12PB4EA, CS-E18/21RB4EAW, CS-E9/12/18GFEW, CS-E9/12/18GFEW-2
- Outdoor Unit : CU-3E23SBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)					Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Room C	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
1 Room	1.6	1.6	1.60			1.60	1.3 ~ 2.3	400	250 ~ 640	4.00	A	200	2.0	1.0
	2.0	2.0	2.00			2.00	1.8 ~ 2.9	500	340 ~ 810	4.00	A	250	2.5	1.3
	2.5	2.5	2.50			2.50	1.8 ~ 2.9	630	340 ~ 810	3.97	A	315	3.2	1.5
	2.8	2.8	2.80			2.80	1.8 ~ 2.9	700	340 ~ 810	4.00	A	350	3.5	1.6
	3.2	3.2	3.20			3.20	1.8 ~ 3.8	800	340 ~ 1360	4.00	A	400	3.9	1.8
	4.0	4.0	4.00			4.00	1.8 ~ 4.3	1240	340 ~ 1990	3.23	A	620	5.8	2.3
	5.0	5.0	5.00			5.00	1.9 ~ 5.7	1550	340 ~ 2130	3.23	A	775	7.2	2.7
	6.0	6.0	6.00			6.00	1.9 ~ 6.2	2030	340 ~ 2330	2.96	C	1015	9.2	3.3
2 Room	1.6 + 1.6	3.2	1.60	1.60		3.20	1.9 ~ 6.4	630	270 ~ 2010	5.08	A	315	3.0	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00		3.60	1.9 ~ 6.4	770	270 ~ 1970	4.68	A	385	3.6	1.0 + 1.3
	1.6 + 2.5	4.1	1.60	2.50		4.10	1.9 ~ 6.4	930	270 ~ 1970	4.41	A	465	4.2	1.0 + 1.5
	1.6 + 2.8	4.4	1.60	2.80		4.40	1.9 ~ 6.4	1070	270 ~ 1970	4.11	A	535	4.8	1.0 + 1.6
	1.6 + 3.2	4.8	1.60	3.20		4.80	1.9 ~ 6.9	1240	270 ~ 2360	3.87	A	620	5.5	1.0 + 1.8
	1.6 + 4.0	5.6	1.60	4.00		5.60	1.9 ~ 6.9	1680	270 ~ 2320	3.33	A	840	7.5	1.0 + 2.3
	1.6 + 5.0	6.6	1.60	5.00		6.60	2.0 ~ 7.5	2040	280 ~ 2400	3.24	A	1020	9.0	1.0 + 2.7
	1.6 + 6.0	7.6	1.43	5.37		6.80	2.0 ~ 7.5	2180	280 ~ 2400	3.12	B	1090	9.6	0.9 + 2.9
	2.0 + 2.0	4.0	2.00	2.00		4.00	1.9 ~ 6.4	900	270 ~ 1940	4.44	A	450	4.1	1.3 + 1.3
	2.0 + 2.5	4.5	2.00	2.50		4.50	1.9 ~ 6.4	1100	270 ~ 1940	4.09	A	550	4.9	1.3 + 1.5
	2.0 + 2.8	4.8	2.00	2.80		4.80	1.9 ~ 6.4	1240	270 ~ 1940	3.87	A	620	5.5	1.3 + 1.6
	2.0 + 3.2	5.2	2.00	3.20		5.20	1.9 ~ 6.9	1440	270 ~ 2320	3.61	A	720	6.4	1.3 + 1.8
	2.0 + 4.0	6.0	2.00	4.00		6.00	1.9 ~ 6.9	1890	270 ~ 2280	3.17	B	945	8.3	1.3 + 2.3
	2.0 + 5.0	7.0	1.94	4.86		6.80	2.0 ~ 7.5	2180	280 ~ 2350	3.12	B	1090	9.6	1.3 + 2.6
	2.0 + 6.0	8.0	1.70	5.10		6.80	2.0 ~ 7.5	2180	280 ~ 2350	3.12	B	1090	9.6	1.1 + 2.8
	2.5 + 2.5	5.0	2.50	2.50		5.00	1.9 ~ 6.8	1360	270 ~ 2310	3.68	A	680	6.0	1.5 + 1.5
	2.5 + 2.8	5.3	2.50	2.80		5.30	1.9 ~ 6.8	1510	270 ~ 2310	3.51	A	755	6.7	1.5 + 1.6
	2.5 + 3.2	5.7	2.50	3.20		5.70	1.9 ~ 6.9	1720	270 ~ 2320	3.31	A	860	7.6	1.5 + 1.8
	2.5 + 4.0	6.5	2.50	4.00		6.50	1.9 ~ 6.9	2310	270 ~ 2280	2.81	C	1155	10.1	1.5 + 2.3
	2.5 + 5.0	7.5	2.27	4.53		6.80	1.9 ~ 7.5	2180	260 ~ 2350	3.12	B	1090	9.6	1.5 + 2.5
	2.5 + 6.0	8.5	2.00	4.80		6.80	1.9 ~ 7.5	2180	260 ~ 2350	3.12	B	1090	9.6	1.3 + 2.6
	2.8 + 2.8	5.6	2.80	2.80		5.60	1.9 ~ 6.8	1720	270 ~ 2310	3.26	A	860	7.6	1.6 + 1.6
	2.8 + 3.2	6.0	2.80	3.20		6.00	1.9 ~ 6.9	1940	270 ~ 2320	3.09	B	970	8.5	1.6 + 1.8
	2.8 + 4.0	6.8	2.80	4.00		6.80	1.9 ~ 6.9	2650	270 ~ 2280	2.57	E	1325	11.6	1.6 + 2.3
	2.8 + 5.0	7.8	2.44	4.36		6.80	1.9 ~ 7.5	2180	260 ~ 2350	3.12	B	1090	9.6	1.5 + 2.4
	2.8 + 6.0	8.8	2.16	4.64		6.80	1.9 ~ 7.5	2180	260 ~ 2350	3.12	B	1090	9.6	1.4 + 2.5
	3.2 + 3.2	6.4	3.20	3.20		6.40	1.9 ~ 7.0	2170	270 ~ 2280	2.95	C	1085	9.5	1.8 + 1.8
	3.2 + 4.0	7.2	3.02	3.78		6.80	1.9 ~ 7.1	2510	270 ~ 2370	2.71	D	1255	11.0	1.7 + 2.2
	3.2 + 5.0	8.2	2.65	4.15		6.80	2.0 ~ 7.6	2090	280 ~ 2360	3.25	A	1045	9.2	1.6 + 2.4
	3.2 + 6.0	9.2	2.37	4.43		6.80	2.0 ~ 7.6	2090	280 ~ 2360	3.25	A	1045	9.2	1.5 + 2.5
	4.0 + 4.0	8.0	3.40	3.40		6.80	1.9 ~ 7.1	2510	260 ~ 2330	2.71	D	1255	11.0	1.9 + 1.9
	4.0 + 5.0	9.0	3.02	3.78		6.80	2.0 ~ 7.6	2090	280 ~ 2310	3.25	A	1045	9.2	1.7 + 2.2
	4.0 + 6.0	10.0	2.72	4.08		6.80	2.0 ~ 7.6	2090	280 ~ 2310	3.25	A	1045	9.2	1.6 + 2.3
	5.0 + 5.0	10.0	3.40	3.40		6.80	2.1 ~ 8.1	1860	320 ~ 2370	3.66	A	930	8.2	1.9 + 1.9
	5.0 + 6.0	11.0	3.09	3.71		6.80	2.1 ~ 8.1	1860	320 ~ 2370	3.66	A	930	8.2	1.7 + 2.2
3 Room	1.6 + 1.6 + 1.6	4.8	1.60	1.60	1.60	4.80	1.9 ~ 8.0	1020	270 ~ 2500	4.71	A	510	4.6	1.0 + 1.0 + 1.0
	1.6 + 1.6 + 2.0	5.2	1.60	1.60	2.00	5.20	1.9 ~ 8.0	1160	270 ~ 2460	4.48	A	580	5.2	1.0 + 1.0 + 1.3
	1.6 + 1.6 + 2.5	5.7	1.60	1.60	2.50	5.70	1.9 ~ 8.0	1390	270 ~ 2460	4.10	A	695	6.2	1.0 + 1.0 + 1.5
	1.6 + 1.6 + 2.8	6.0	1.60	1.60	2.80	6.00	1.9 ~ 8.0	1510	270 ~ 2460	3.97	A	755	6.7	1.0 + 1.0 + 1.6
	1.6 + 1.6 + 3.2	6.4	1.60	1.60	3.20	6.40	1.9 ~ 8.0	1680	270 ~ 2370	3.81	A	840	7.5	1.0 + 1.0 + 1.8
	1.6 + 1.6 + 4.0	7.2	1.51	1.51	3.78	6.80	1.9 ~ 8.1	1910	270 ~ 2460	3.56	A	955	8.4	1.0 + 1.0 + 2.2
	1.6 + 1.6 + 5.0	8.2	1.33	1.33	4.14	6.80	2.0 ~ 8.5	1770	320 ~ 2420	3.84	A	885	7.8	0.8 + 0.8 + 2.4
	1.6 + 1.6 + 6.0	9.2	1.18	1.18	4.44	6.80	2.0 ~ 8.5	1770	320 ~ 2420	3.84	A	885	7.8	0.7 + 0.7 + 2.5
	1.6 + 2.0 + 2.0	5.6	1.60	2.00	2.00	5.60	1.9 ~ 8.0	1310	270 ~ 2460	4.27	A	655	5.8	1.0 + 1.3 + 1.3
	1.6 + 2.0 + 2.5	6.1	1.60	2.00	2.50	6.10	1.9 ~ 8.0	1560	270 ~ 2460	3.91	A	780	6.9	1.0 + 1.3 + 1.5
	1.6 + 2.0 + 2.8	6.4	1.60	2.00	2.80	6.40	1.9 ~ 8.0	1730	270 ~ 2460	3.70	A	865	7.7	1.0 + 1.3 + 1.6
	1.6 + 2.0 + 3.2	6.8	1.60	2.00	3.20	6.80	1.9 ~ 8.0	1910	270 ~ 2370	3.56	A	955	8.4	1.0 + 1.3 + 1.8

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)					Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Room C	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
3 Room	1.6 + 2.0 + 4.0	7.6	1.43	1.79	3.58	6.80	1.9 ~ 8.1	1910	270 ~ 2420	3.56	A	955	8.4	0.9 + 1.2 + 2.1
	1.6 + 2.0 + 5.0	8.6	1.27	1.58	3.95	6.80	2.0 ~ 8.5	1720	320 ~ 2420	3.95	A	860	7.6	0.8 + 1.0 + 2.3
	1.6 + 2.0 + 6.0	9.6	1.13	1.42	4.25	6.80	2.0 ~ 8.5	1720	320 ~ 2420	3.95	A	860	7.6	0.7 + 0.9 + 2.4
	1.6 + 2.5 + 2.5	6.6	1.60	2.50	2.50	6.60	1.9 ~ 8.0	1820	270 ~ 2460	3.63	A	910	8.0	1.0 + 1.5 + 1.5
	1.6 + 2.5 + 2.8	6.9	1.58	2.46	2.76	6.80	1.9 ~ 8.0	1950	270 ~ 2460	3.49	A	975	8.6	1.0 + 1.5 + 1.6
	1.6 + 2.5 + 3.2	7.3	1.49	2.33	2.98	6.80	1.9 ~ 8.0	1910	270 ~ 2370	3.56	A	955	8.4	0.9 + 1.5 + 1.7
	1.6 + 2.5 + 4.0	8.1	1.34	2.10	3.36	6.80	1.9 ~ 8.1	1910	270 ~ 2420	3.56	A	955	8.4	0.8 + 1.4 + 1.9
	1.6 + 2.5 + 5.0	9.1	1.19	1.87	3.74	6.80	2.0 ~ 8.5	1720	320 ~ 2420	3.95	A	860	7.6	0.7 + 1.2 + 2.2
	1.6 + 2.5 + 6.0	10.1	1.08	1.68	4.04	6.80	2.0 ~ 8.5	1720	320 ~ 2420	3.95	A	860	7.6	0.7 + 1.1 + 2.3
	1.6 + 2.8 + 2.8	7.2	1.52	2.64	2.64	6.80	1.9 ~ 8.0	1950	270 ~ 2460	3.49	A	975	8.6	1.0 + 1.6 + 1.6
	1.6 + 2.8 + 3.2	7.6	1.43	2.51	2.86	6.80	1.9 ~ 8.0	1910	270 ~ 2370	3.56	A	955	8.4	0.9 + 1.5 + 1.7
	1.6 + 2.8 + 4.0	8.4	1.29	2.27	3.24	6.80	1.9 ~ 8.1	1910	270 ~ 2420	3.56	A	955	8.4	0.8 + 1.5 + 1.8
	1.6 + 2.8 + 5.0	9.4	1.15	2.03	3.62	6.80	2.0 ~ 8.5	1720	320 ~ 2420	3.95	A	860	7.6	0.7 + 1.3 + 2.1
	1.6 + 2.8 + 6.0	10.4	1.05	1.83	3.92	6.80	2.0 ~ 8.5	1720	320 ~ 2420	3.95	A	860	7.6	0.7 + 1.2 + 2.3
	1.6 + 3.2 + 3.2	8.0	1.36	2.72	2.72	6.80	1.9 ~ 8.1	1860	290 ~ 2370	3.66	A	930	8.2	0.9 + 1.6 + 1.6
	1.6 + 3.2 + 4.0	8.8	1.24	2.47	3.09	6.80	1.9 ~ 8.2	1860	290 ~ 2420	3.66	A	930	8.2	0.8 + 1.5 + 1.7
	1.6 + 3.2 + 5.0	9.8	1.11	2.22	3.47	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	0.7 + 1.4 + 2.0
	1.6 + 3.2 + 6.0	10.8	1.01	2.01	3.78	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	0.7 + 1.3 + 2.2
	1.6 + 4.0 + 4.0	9.6	1.14	2.83	2.83	6.80	1.9 ~ 8.2	1860	290 ~ 2420	3.66	A	930	8.2	0.7 + 1.7 + 1.7
	1.6 + 4.0 + 5.0	10.6	1.02	2.57	3.21	6.80	2.0 ~ 8.5	1720	340 ~ 2330	3.95	A	860	7.6	0.7 + 1.6 + 1.8
	2.0 + 2.0 + 2.0	6.0	2.00	2.00	2.00	6.00	1.9 ~ 8.0	1510	270 ~ 2410	3.97	A	755	6.7	1.3 + 1.3 + 1.3
	2.0 + 2.0 + 2.5	6.5	2.00	2.00	2.50	6.50	1.9 ~ 8.0	1770	270 ~ 2410	3.67	A	885	7.8	1.3 + 1.3 + 1.5
	2.0 + 2.0 + 2.8	6.8	2.00	2.00	2.80	6.80	1.9 ~ 8.0	1910	270 ~ 2410	3.56	A	955	8.4	1.3 + 1.3 + 1.6
	2.0 + 2.0 + 3.2	7.2	1.89	1.89	3.02	6.80	1.9 ~ 8.0	1910	270 ~ 2320	3.56	A	955	8.4	1.2 + 1.2 + 1.7
	2.0 + 2.0 + 4.0	8.0	1.70	1.70	3.40	6.80	1.9 ~ 8.1	1860	290 ~ 2420	3.66	A	930	8.2	1.1 + 1.1 + 1.9
	2.0 + 2.0 + 5.0	9.0	1.51	1.51	3.78	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	1.0 + 1.0 + 2.2
	2.0 + 2.0 + 6.0	10.0	1.36	1.36	4.08	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	0.9 + 0.9 + 2.3
	2.0 + 2.5 + 2.5	7.0	1.94	2.43	2.43	6.80	1.9 ~ 8.0	1910	270 ~ 2410	3.56	A	955	8.4	1.3 + 1.5 + 1.5
	2.0 + 2.5 + 2.8	7.3	1.86	2.33	2.61	6.80	1.9 ~ 8.0	1910	270 ~ 2410	3.56	A	955	8.4	1.2 + 1.5 + 1.6
	2.0 + 2.5 + 3.2	7.7	1.76	2.21	2.83	6.80	1.9 ~ 8.0	1910	270 ~ 2320	3.56	A	955	8.4	1.1 + 1.4 + 1.7
	2.0 + 2.5 + 4.0	8.5	1.60	2.00	3.20	6.80	1.9 ~ 8.1	1860	290 ~ 2420	3.66	A	930	8.2	1.0 + 1.3 + 1.8
	2.0 + 2.5 + 5.0	9.5	1.43	1.79	3.58	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	0.9 + 1.2 + 2.1
	2.0 + 2.5 + 6.0	10.5	1.29	1.62	3.89	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	0.8 + 1.0 + 2.3
	2.0 + 2.8 + 2.8	7.6	1.78	2.51	2.51	6.80	1.9 ~ 8.0	1910	270 ~ 2410	3.56	A	955	8.4	1.1 + 1.5 + 1.5
	2.0 + 2.8 + 3.2	8.0	1.70	2.38	2.72	6.80	1.9 ~ 8.0	1910	270 ~ 2320	3.56	A	955	8.4	1.1 + 1.5 + 1.6
	2.0 + 2.8 + 4.0	8.8	1.55	2.16	3.09	6.80	1.9 ~ 8.1	1860	290 ~ 2420	3.66	A	930	8.2	1.0 + 1.4 + 1.7
	2.0 + 2.8 + 5.0	9.8	1.39	1.94	3.47	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	0.9 + 1.3 + 2.0
	2.0 + 2.8 + 6.0	10.8	1.26	1.76	3.78	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	0.8 + 1.1 + 2.2
	2.0 + 3.2 + 3.2	8.4	1.62	2.59	2.59	6.80	1.9 ~ 8.1	1860	290 ~ 2330	3.66	A	930	8.2	1.0 + 1.6 + 1.6
	2.0 + 3.2 + 4.0	9.2	1.47	2.37	2.96	6.80	1.9 ~ 8.2	1860	290 ~ 2420	3.66	A	930	8.2	0.9 + 1.5 + 1.7
	2.0 + 3.2 + 5.0	10.2	1.33	2.13	3.34	6.80	2.0 ~ 8.5	1720	340 ~ 2330	3.95	A	860	7.6	0.8 + 1.4 + 1.9
	2.0 + 4.0 + 4.0	10.0	1.36	2.72	2.72	6.80	1.9 ~ 8.2	1810	290 ~ 2370	3.76	A	905	7.9	0.9 + 1.6 + 1.6
	2.0 + 4.0 + 5.0	11.0	1.24	2.47	3.09	6.80	2.0 ~ 8.5	1720	340 ~ 2330	3.95	A	860	7.6	0.8 + 1.5 + 1.7
	2.5 + 2.5 + 2.5	7.5	2.26	2.26	2.26	6.78	1.9 ~ 8.0	1910	270 ~ 2410	3.55	A	955	8.4	1.5 + 1.5 + 1.5
	2.5 + 2.5 + 2.8	7.8	2.18	2.18	2.44	6.80	1.9 ~ 8.0	1910	270 ~ 2410	3.56	A	955	8.4	1.4 + 1.4 + 1.5
	2.5 + 2.5 + 3.2	8.2	2.07	2.07	2.66	6.80	1.9 ~ 8.0	1910	270 ~ 2320	3.56	A	955	8.4	1.3 + 1.3 + 1.6
	2.5 + 2.5 + 4.0	9.0	1.89	1.89	3.02	6.80	1.9 ~ 8.1	1860	290 ~ 2420	3.66	A	930	8.2	1.2 + 1.2 + 1.7
	2.5 + 2.5 + 5.0	10.0	1.70	1.70	3.40	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	1.1 + 1.1 + 1.9
	2.5 + 2.5 + 6.0	11.0	1.55	1.55	3.70	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	1.0 + 1.0 + 2.2
	2.5 + 2.8 + 2.8	8.1	2.10	2.35	2.35	6.80	1.9 ~ 8.0	1910	270 ~ 2410	3.56	A	955	8.4	1.4 + 1.5 + 1.5
	2.5 + 2.8 + 3.2	8.5	2.00	2.24	2.56	6.80	1.9 ~ 8.0	1910	270 ~ 2320	3.56	A	955	8.4	1.3 + 1.5 + 1.6
	2.5 + 2.8 + 4.0	9.3	1.83	2.05	2.92	6.80	1.9 ~ 8.1	1860	290 ~ 2420	3.66	A	930	8.2	1.2 + 1.3 + 1.7
	2.8 + 2.8 + 5.0	10.3	1.65	1.85	3.30	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	1.1 + 1.2 + 1.9
	2.5 + 3.2 + 3.2	8.9	1.92	2.44	2.44	6.80	1.9 ~ 8.1	1860	290 ~ 2330	3.66	A	930	8.2	1.2 + 1.5 + 1.5
	2.5 + 3.2 + 4.0	9.7	1.75	2.24	2.81	6.80	1.9 ~ 8.2	1860	290 ~ 2420	3.66	A	930	8.2	1.1 + 1.5 + 1.6
	2.5 + 3.2 + 5.0	10.7	1.59	2.03	3.18	6.80	2.0 ~ 8.5	1720	340 ~ 2330	3.95	A	860	7.6	1.0 + 1.3 + 1.8
	2.5 + 4.0 + 4.0	10.5	1.62	2.59	2.59	6.80	1.9 ~ 8.2	1810	290 ~ 2370	3.76	A	905	7.9	1.0 + 1.6 + 1.6
	2.8 + 2.8 + 2.8	8.4	2.26	2.26	2.26	6.78	1.9 ~ 8.0	1910	270 ~ 2410	3.55	A	955	8.4	1.5 + 1.5 + 1.5
	2.8 + 2.8 + 3.2	8.8	2.16	2.16	2.48	6.80	1.9 ~ 8.0	1910	270 ~ 2320	3.56	A	955	8.4	1.4 + 1.4 + 1.5
	2.8 + 2.8 + 4.0	9.6	1.98	1.98	2.84	6.80	1.9 ~ 8.1	1860	290 ~ 2420	3.66	A	930	8.2	1.3 + 1.3 + 1.7

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)					Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Room C	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
3 Room	2.8 + 2.8 + 5.0	10.6	1.80	1.80	3.20	6.80	2.0 ~ 8.5	1720	340 ~ 2380	3.95	A	860	7.6	1.2 + 1.2 + 1.8
	2.8 + 3.2 + 3.2	9.2	2.06	2.37	2.37	6.80	1.9 ~ 8.1	1860	290 ~ 2330	3.66	A	930	8.2	1.3 + 1.5 + 1.5
	2.8 + 3.2 + 4.0	10.0	1.90	2.18	2.72	6.80	1.9 ~ 8.2	1860	290 ~ 2420	3.66	A	930	8.2	1.2 + 1.4 + 1.6
	2.8 + 3.2 + 5.0	11.0	1.73	1.98	3.09	6.80	2.0 ~ 8.5	1720	340 ~ 2330	3.95	A	860	7.6	1.1 + 1.3 + 1.7
	2.8 + 4.0 + 4.0	10.8	1.76	2.52	2.52	6.80	1.9 ~ 8.2	1810	290 ~ 2370	3.76	A	905	7.9	1.1 + 1.5 + 1.5
	3.2 + 3.2 + 3.2	9.6	2.26	2.26	2.26	6.78	1.9 ~ 8.2	1810	290 ~ 2330	3.75	A	905	7.9	1.5 + 1.5 + 1.5
	3.2 + 3.2 + 4.0	10.4	2.09	2.09	2.62	6.80	1.9 ~ 8.2	1810	290 ~ 2330	3.76	A	905	7.9	1.4 + 1.4 + 1.6

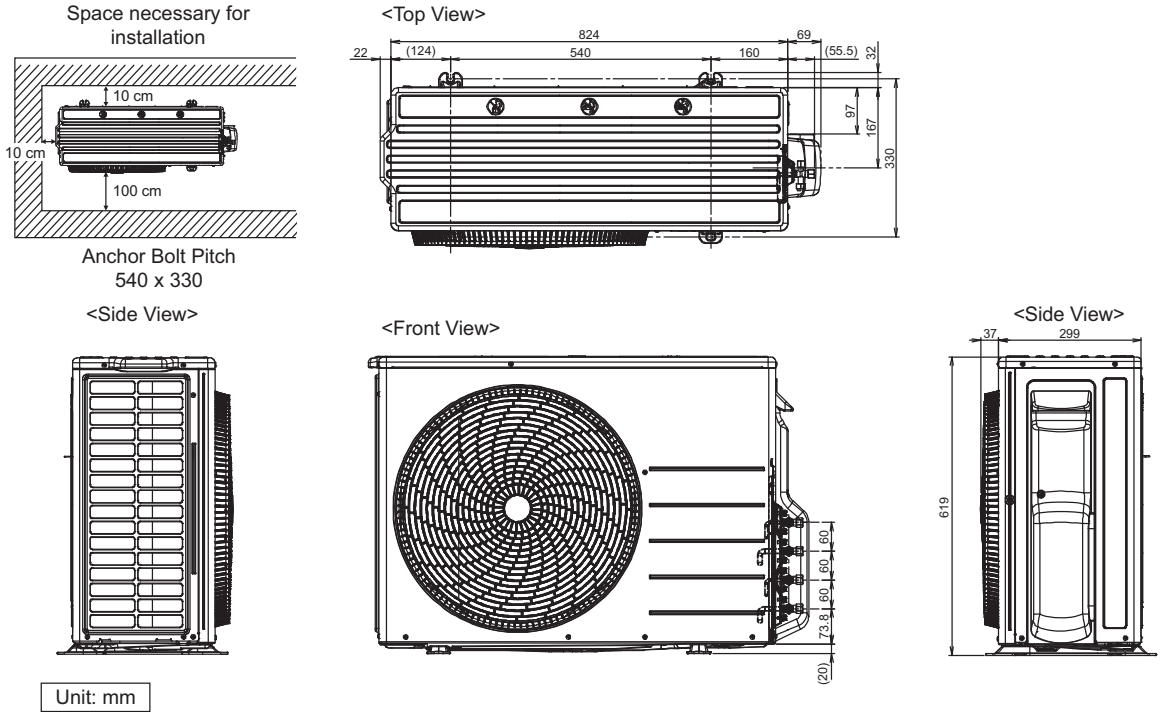
Indoor unit capacity Heating		Total	Heating Capacity (kW)					Input Power (W)		COP		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Room C	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
1 Room	1.6	1.6	2.60			2.60	1.2 ~ 3.2	600	300 ~ 960	4.33	A	300	3.0	
	2.0	2.0	3.20			3.20	1.2 ~ 4.1	740	300 ~ 1230	4.32	A	370	3.7	
	2.5	2.5	3.60			3.60	1.2 ~ 4.3	940	300 ~ 1230	3.83	A	470	4.7	
	2.8	2.8	4.00			4.00	1.2 ~ 4.3	1050	300 ~ 1230	3.81	A	525	5.2	
	3.2	3.2	4.50			4.50	1.2 ~ 5.8	1230	300 ~ 2100	3.66	A	615	6.0	
	4.0	4.0	5.60			5.60	1.2 ~ 6.8	1720	300 ~ 2930	3.26	C	860	8.0	
	5.0	5.0	6.80			6.80	1.2 ~ 6.9	2100	300 ~ 2520	3.24	C	1050	9.7	
	6.0	6.0	8.50			8.50	1.3 ~ 9.0	2400	620 ~ 2530	3.54	B	1200	11.1	
2 Room	1.6 + 1.6	3.2	2.60	2.60		5.20	2.7 ~ 9.8	1300	660 ~ 2920	4.00	A	650	6.1	
	1.6 + 2.0	3.6	2.58	3.22		5.80	2.7 ~ 9.8	1480	650 ~ 2920	3.92	A	740	6.9	
	1.6 + 2.5	4.1	2.38	3.72		6.10	2.7 ~ 9.8	1580	650 ~ 2920	3.86	A	790	7.4	
	1.6 + 2.8	4.4	2.22	3.88		6.10	2.7 ~ 9.8	1580	650 ~ 2920	3.86	A	790	7.4	
	1.6 + 3.2	4.8	2.13	4.27		6.40	2.7 ~ 9.9	1620	630 ~ 2930	3.95	A	810	7.5	
	1.6 + 4.0	5.6	2.29	5.71		8.00	2.7 ~ 9.9	2220	630 ~ 2930	3.60	A	1110	10.2	
	1.6 + 5.0	6.6	2.06	6.44		8.50	2.8 ~ 10.2	2260	560 ~ 2900	3.76	A	1130	10.4	
	1.6 + 6.0	7.6	1.79	6.71		8.50	2.8 ~ 10.2	2260	560 ~ 2900	3.76	A	1130	10.4	
	2.0 + 2.0	4.0	2.90	2.90		5.80	2.7 ~ 9.8	1440	640 ~ 2930	4.03	A	720	6.7	
	2.0 + 2.5	4.5	2.71	3.39		6.10	2.7 ~ 9.8	1570	640 ~ 2930	3.89	A	785	7.3	
	2.0 + 2.8	4.8	2.67	3.73		6.40	2.7 ~ 9.8	1670	640 ~ 2930	3.83	A	835	7.8	
	2.0 + 3.2	5.2	2.69	4.31		7.00	2.7 ~ 9.9	1860	630 ~ 2930	3.76	A	930	8.6	
	2.0 + 4.0	6.0	2.73	5.47		8.20	2.7 ~ 9.9	2290	620 ~ 2930	3.58	B	1145	10.6	
	2.0 + 5.0	7.0	2.43	6.07		8.50	2.8 ~ 10.2	2260	560 ~ 2890	3.76	A	1130	10.4	
	2.0 + 6.0	8.0	2.12	6.38		8.50	2.8 ~ 10.2	2260	560 ~ 2890	3.76	A	1130	10.4	
	2.5 + 2.5	5.0	3.20	3.20		6.40	2.7 ~ 9.8	1670	640 ~ 2930	3.83	A	835	7.8	
	2.5 + 2.8	5.3	3.30	3.70		7.00	2.7 ~ 9.8	1870	640 ~ 2930	3.74	A	935	8.6	
	2.5 + 3.2	5.7	3.55	4.55		8.10	2.7 ~ 9.9	2250	630 ~ 2930	3.60	B	1125	10.4	
	2.5 + 4.0	6.5	3.27	5.23		8.50	2.7 ~ 9.9	2440	620 ~ 2930	3.48	B	1220	11.3	
	2.5 + 5.0	7.5	2.83	5.67		8.50	2.8 ~ 10.2	2260	560 ~ 2890	3.76	A	1130	10.4	
	2.5 + 6.0	8.5	2.50	6.00		8.50	2.8 ~ 10.2	2260	560 ~ 2890	3.76	A	1130	10.4	
	2.8 + 2.8	5.6	4.00	4.00		8.00	2.7 ~ 9.8	2260	640 ~ 2930	3.54	B	1130	10.4	
	2.8 + 3.2	6.0	3.97	4.53		8.50	2.7 ~ 9.9	2440	630 ~ 2930	3.48	B	1220	11.3	
	2.8 + 4.0	6.8	3.50	5.00		8.50	2.7 ~ 9.9	2440	620 ~ 2930	3.48	B	1220	11.3	
	2.8 + 5.0	7.8	3.05	5.45		8.50	2.8 ~ 10.2	2260	560 ~ 2890	3.76	A	1130	10.4	
	2.8 + 6.0	8.8	2.70	5.80		8.50	2.8 ~ 10.2	2260	560 ~ 2890	3.76	A	1130	10.4	
	3.2 + 3.2	6.4	4.25	4.25		8.50	2.8 ~ 10.0	2390	640 ~ 2930	3.56	B	1195	11.0	
	3.2 + 4.0	7.2	3.78	4.72		8.50	2.8 ~ 10.0	2390	600 ~ 2930	3.56	B	1195	11.0	
	3.2 + 5.0	8.2	3.32	5.18		8.50	2.8 ~ 10.3	2200	540 ~ 2880	3.86	A	1100	10.1	
	3.2 + 6.0	9.2	2.96	5.54		8.50	2.8 ~ 10.3	2200	540 ~ 2880	3.86	A	1100	10.1	
	4.0 + 4.0	8.0	4.25	4.25		8.50	2.8 ~ 10.0	2380	600 ~ 2890	3.57	B	1190	11.0	
	4.0 + 5.0	9.0	3.78	4.72		8.50	2.8 ~ 10.3	2190	540 ~ 2870	3.88	A	1095	10.1	
	4.0 + 6.0	10.0	3.40	5.10		8.50	2.8 ~ 10.3	2190	540 ~ 2870	3.88	A	1095	10.1	
	5.0 + 5.0	10.0	4.25	4.25		8.50	2.8 ~ 10.5	2050	510 ~ 2780	4.15	A	1025	9.5	
	5.0 + 6.0	11.0	3.86	4.64		8.50	2.8 ~ 10.5	2050	510 ~ 2780	4.15	A	1025	9.5	
3 Room	1.6 + 1.6 + 1.6	4.8	2.60	2.60	2.60	7.80	3.3 ~ 10.4	1900	640 ~ 2860	4.11	A	950	8.8	
	1.6 + 1.6 + 2.0	5.2	2.58	2.58	3.24	8.40	3.3 ~ 10.4	2120	640 ~2850	3.96	A	1060	9.8	
	1.6 + 1.6 + 2.5	5.7	2.39	2.39	3.72	8.50	3.3 ~ 10.4	2160	640 ~2850	3.94	A	1080	10.0	
	1.6 + 1.6 + 2.8	6.0	2.27	2.27	3.96	8.50	3.3 ~ 10.4	2160	640 ~ 2850	3.94	A	1080	10.0	
	1.6 + 1.6 + 3.2	6.4	2.13	2.13	4.24	8.50	3.3 ~ 10.4	2100	630 ~2830	4.05	A	1050	9.7	
	1.6 + 1.6 + 4.0	7.2	1.89	1.89	4.72	8.50	3.3 ~ 10.5	2090	620 ~ 2860	4.07	A	1045	9.6	

Indoor unit capacity Heating		Total	Heating Capacity (kW)					Input Power (W)		COP		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Room C	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
3 Room	1.6 + 1.6 + 5.0	8.2	1.66	1.66	5.18	8.50	3.2 ~ 10.6	1960	600 ~ 2720	4.34	AA	980	9.0	
	1.6 + 1.6 + 6.0	9.2	1.48	1.48	5.54	8.50	3.2 ~ 10.6	1960	600 ~ 2720	4.34	A	980	9.0	
	1.6 + 2.0 + 2.0	5.6	2.42	3.04	3.04	8.50	3.3 ~ 10.4	2150	630 ~2840	3.95	A	1075	9.9	
	1.6 + 2.0 + 2.5	6.1	2.23	2.79	3.48	8.50	3.3 ~ 10.4	2150	630 ~2840	3.95	A	1075	9.9	
	1.6 + 2.0 + 2.8	6.4	2.12	2.66	3.72	8.50	3.3 ~ 10.4	2150	630 ~ 2840	3.95	A	1075	9.9	
	1.6 + 2.0 + 3.2	6.8	2.00	2.50	4.00	8.50	3.3 ~ 10.4	2090	620 ~ 2780	4.07	A	1045	9.6	
	1.6 + 2.0 + 4.0	7.6	1.79	2.24	4.47	8.50	3.3 ~ 10.5	2080	620 ~ 2810	4.09	A	1040	9.6	
	1.6 + 2.0 + 5.0	8.6	1.58	1.98	4.94	8.50	3.2 ~ 10.6	1950	600 ~ 2710	4.36	A	975	9.0	
	1.6 + 2.0 + 6.0	9.6	1.42	1.77	5.31	8.50	3.2 ~ 10.6	1950	600 ~2710	4.36	A	975	9.0	
	1.6 + 2.5 + 2.5	6.6	2.06	3.22	3.22	8.50	3.3 ~ 10.4	2150	630 ~2840	3.95	A	1075	9.9	
	1.6 + 2.5 + 2.8	6.9	1.97	3.08	3.45	8.50	3.3 ~ 10.4	2150	630 ~2840	3.95	A	1075	9.9	
	1.6 + 2.5 + 3.2	7.3	1.86	2.91	3.73	8.50	3.3 ~ 10.4	2090	620 ~ 2780	4.07	A	1045	9.6	
	1.6 + 2.5 + 4.0	8.1	1.68	2.62	4.20	8.50	3.3 ~ 10.5	2080	620 ~ 2810	4.09	A	1040	9.6	
	1.6 + 2.5 + 5.0	9.1	1.49	2.34	4.67	8.50	3.2 ~ 10.6	1950	600 ~ 2710	4.36	A	975	9.0	
	1.6 + 2.5 + 6.0	10.1	1.35	2.10	5.05	8.50	3.2 ~ 10.6	1950	600 ~ 2710	4.36	A	975	9.0	
	1.6 + 2.8 + 2.8	7.2	1.88	3.31	3.31	8.50	3.3 ~ 10.4	2150	630 ~ 2840	3.95	A	1075	9.9	
	1.6 + 2.8 + 3.2	7.6	1.79	3.13	3.58	8.50	3.3 ~ 10.4	2090	620 ~ 2780	4.07	A	1045	9.6	
	1.6 + 2.8 + 4.0	8.4	1.62	2.83	4.05	8.50	3.3 ~ 10.5	2080	620 ~ 2810	4.09	A	1040	9.6	
	1.6 + 2.8 + 5.0	9.4	1.45	2.53	4.52	8.50	3.2 ~ 10.6	1950	600 ~ 2710	4.36	A	975	9.0	
	1.6 + 2.8 + 6.0	10.4	1.31	2.29	4.90	8.50	3.2 ~ 10.6	1950	600 ~ 2710	4.36	A	975	9.0	
	1.6 + 3.2 + 3.2	8.0	1.70	3.40	3.40	8.50	3.3 ~ 10.5	2070	640 ~ 2790	4.11	A	1035	9.5	
	1.6 + 3.2 + 4.0	8.8	1.55	3.09	3.86	8.50	3.3 ~ 10.5	2060	640 ~ 2790	4.13	A	1030	9.5	
	1.6 + 3.2 + 5.0	9.8	1.38	2.78	4.34	8.50	3.2 ~ 10.6	1930	600 ~ 2680	4.40	A	965	8.9	
	1.6 + 3.2 + 6.0	10.8	1.26	2.52	4.72	8.50	3.2 ~ 10.6	1930	600 ~ 2680	4.40	A	965	8.9	
	1.6 + 4.0 + 4.0	9.6	1.42	3.54	3.54	8.50	3.3 ~ 10.5	2050	640 ~ 2780	4.15	A	1025	9.5	
	1.6 + 4.0 + 5.0	10.6	1.28	3.21	4.01	8.50	3.2 ~ 10.6	1920	600 ~ 2670	4.43	A	960	8.9	
	2.0 + 2.0 + 2.0	6.0	2.83	2.83	2.83	8.49	3.3 ~ 10.4	2110	630 ~2830	4.02	A	1055	9.7	
	2.0 + 2.0 + 2.5	6.5	2.62	2.62	3.26	8.50	3.3 ~ 10.4	2110	630 ~2830	4.03	A	1055	9.7	
	2.0 + 2.0 + 2.8	6.8	2.50	2.50	3.50	8.50	3.3 ~ 10.4	2110	630 ~2830	4.03	A	1055	9.7	
	2.0 + 2.0 + 3.2	7.2	2.36	2.36	3.78	8.50	3.3 ~ 10.4	2080	620 ~ 2770	4.09	A	1040	9.6	
	2.0 + 2.0 + 4.0	8.0	2.13	2.13	4.24	8.50	3.3 ~ 10.5	2070	620 ~ 2800	4.11	A	1035	9.6	
	2.0 + 2.0 + 5.0	9.0	1.89	1.89	4.72	8.50	3.2 ~ 10.6	1940	600 ~2700	4.38	A	970	8.9	
	2.0 + 2.0 + 6.0	10.0	1.70	1.70	5.10	8.50	3.2 ~ 10.6	1940	600 ~ 2700	4.38	A	970	8.9	
	2.0 + 2.5 + 2.5	7.0	2.42	3.04	3.04	8.50	3.3 ~ 10.4	2110	630 ~ 2830	4.03	A	1055	9.7	
	2.0 + 2.5 + 2.8	7.3	2.33	2.91	3.26	8.50	3.3 ~ 10.4	2110	630 ~2830	4.03	A	1055	9.7	
	2.0 + 2.5 + 3.2	7.7	2.21	2.76	3.53	8.50	3.3 ~ 10.4	2080	620 ~ 2770	4.09	A	1040	9.6	
	2.0 + 2.5 + 4.0	8.5	2.00	2.50	4.00	8.50	3.3 ~ 10.5	2070	620 ~ 2800	4.11	A	1035	9.5	
	2.0 + 2.5 + 5.0	9.5	1.79	2.24	4.47	8.50	3.2 ~ 10.6	1940	600 ~ 2700	4.38	A	970	8.9	
	2.0 + 2.5 + 6.0	10.5	1.62	2.02	4.86	8.50	3.2 ~ 10.6	1940	600 ~ 2700	4.38	A	970	8.9	
	2.0 + 2.8 + 2.8	7.6	2.24	3.13	3.13	8.50	3.3 ~ 10.4	2110	630 ~2830	4.03	A	1055	9.7	
	2.0 + 2.8 + 3.2	8.0	2.12	2.98	3.40	8.50	3.3 ~ 10.4	2080	620 ~ 2770	4.09	A	1040	9.6	
	2.0 + 2.8 + 4.0	8.8	1.93	2.70	3.87	8.50	3.3 ~ 10.5	2070	620 ~ 2800	4.11	A	1035	9.5	
	2.0 + 2.8 + 5.0	9.8	1.73	2.43	4.34	8.50	3.2 ~ 10.6	1940	600 ~ 2700	4.38	A	970	8.9	
	2.0 + 2.8 + 6.0	10.8	1.57	2.20	4.73	8.50	3.2 ~ 10.6	1940	600 ~ 2700	4.38	A	970	8.9	
	2.0 + 3.2 + 3.2	8.4	2.02	3.24	3.24	8.50	3.3 ~ 10.5	2060	640 ~ 2790	4.13	A	1030	9.5	
	2.0 + 3.2 + 4.0	9.2	1.84	2.96	3.70	8.50	3.3 ~ 10.5	2050	640 ~ 2780	4.15	A	1025	9.5	
	2.0 + 3.2 + 5.0	10.2	1.66	2.67	4.17	8.50	3.2 ~ 10.6	1920	600 ~ 2670	4.43	A	960	8.9	
	2.0 + 4.0 + 4.0	10.0	1.70	3.40	3.40	8.50	3.3 ~ 10.5	2040	630 ~2770	4.17	A	1020	9.4	
	2.0 + 4.0 + 5.0	11.0	1.55	3.09	3.86	8.50	3.2 ~ 10.6	1910	620 ~ 2660	4.45	A	955	8.8	
	2.5 + 2.5 + 2.5	7.5	2.83	2.83	2.83	8.49	3.3 ~ 10.4	2110	630 ~2830	4.02	A	1055	9.7	
	2.5 + 2.5 + 2.8	7.8	2.72	2.72	3.06	8.50	3.3 ~ 10.4	2110	630 ~2830	4.03	A	1055	9.7	
	2.5 + 2.5 + 3.2	8.2	2.59	2.59	3.32	8.50	3.3 ~ 10.4	2080	620 ~ 2770	4.09	A	1040	9.6	
	2.5 + 2.5 + 4.0	9.0	2.36	2.36	3.78	8.50	3.3 ~ 10.5	2070	620 ~ 2800	4.11	A	1035	9.5	
	2.5 + 2.5 + 5.0	10.0	2.13	2.13	4.24	8.50	3.2 ~ 10.6	1940	600 ~ 2700	4.38	A	970	8.9	
	2.5 + 2.5 + 6.0	11.0	1.93	1.93	4.64	8.50	3.2 ~ 10.6	1940	600 ~ 2700	4.38	A	970	8.9	
	2.5 + 2.8 + 2.8	8.1	2.62	2.94	2.94	8.50	3.3 ~ 10.4	2110	630 ~2830	4.03	A	1055	9.7	
	2.5 + 2.8 + 3.2	8.5	2.50	2.80	3.20	8.50	3.3 ~ 10.4	2080	620 ~ 2770	4.09	A	1040	9.6	
	2.5 + 2.8 + 4.0	9.3	2.28	2.56	3.66	8.50	3.3 ~ 10.5	2070	620 ~2800	4.11	A	1035	9.5	
	2.8 + 2.8 + 5.0	10.3	2.06	2.31	4.13	8.50	3.2 ~ 10.6	1940	600 ~ 2700	4.38	A	970	8.9	
	2.5 + 3.2 + 3.2	8.9	2.38	3.06	3.06	8.50	3.3 ~ 10.5	2060	640 ~ 2790	4.13	A	1030	9.5	

Indoor unit capacity Heating		Total	Heating Capacity (kW)					Input Power (W)		COP		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Room C	Total	min ~ max	Rating	min ~ max	W/W	CLASS			
3 Room	2.5 + 3.2 + 4.0	9.7	2.19	2.80	3.51	8.50	3.3 ~ 10.5	2050	640 ~ 2780	4.15	A	1025	9.5	
	2.5 + 3.2 + 5.0	10.7	1.99	2.54	3.97	8.50	3.2 ~ 10.6	1920	600 ~ 2670	4.43	A	960	8.9	
	2.5 + 4.0 + 4.0	10.5	2.02	3.24	3.24	8.50	3.3 ~ 10.5	2040	630 ~2770	4.17	A	1020	9.4	
	2.8 + 2.8 + 2.8	8.4	2.83	2.83	2.83	8.49	3.3 ~ 10.4	2110	630 ~2830	4.02	A	1055	9.7	
	2.8 + 2.8 + 3.2	8.8	2.70	2.70	3.10	8.50	3.3 ~ 10.4	2080	620 ~2770	4.09	A	1040	9.6	
	2.8 + 2.8 + 4.0	9.6	2.48	2.48	3.54	8.50	3.3 ~ 10.5	2070	620 ~ 2800	4.11	A	1035	9.5	
	2.8 + 2.8 + 5.0	10.6	2.25	2.25	4.00	8.50	3.2 ~ 10.6	1940	600 ~ 2700	4.38	A	970	8.9	
	2.8 + 3.2 + 3.2	9.2	2.58	2.96	2.96	8.50	3.3 ~ 10.5	2060	640 ~ 2790	4.13	A	1030	9.5	
	2.8 + 3.2 + 4.0	10.0	2.38	2.72	3.40	8.50	3.3 ~ 10.5	2050	640 ~ 2780	4.15	A	1025	9.5	
	2.8 + 3.2 + 5.0	11.0	2.16	2.47	3.87	8.50	3.2 ~ 10.6	1920	600 ~ 2670	4.43	A	960	8.9	
	2.8 + 4.0 + 4.0	10.8	2.20	3.15	3.15	8.50	3.3 ~ 10.5	2040	630 ~2770	4.17	A	1020	9.4	
	3.2 + 3.2 + 3.2	9.6	2.83	2.83	2.83	8.49	3.3 ~ 10.5	2000	630 ~2760	4.25	A	1000	9.2	
	3.2 + 3.2 + 4.0	10.4	2.62	2.62	3.26	8.50	3.3 ~ 10.5	1990	630 ~ 2710	4.27	A	995	9.2	

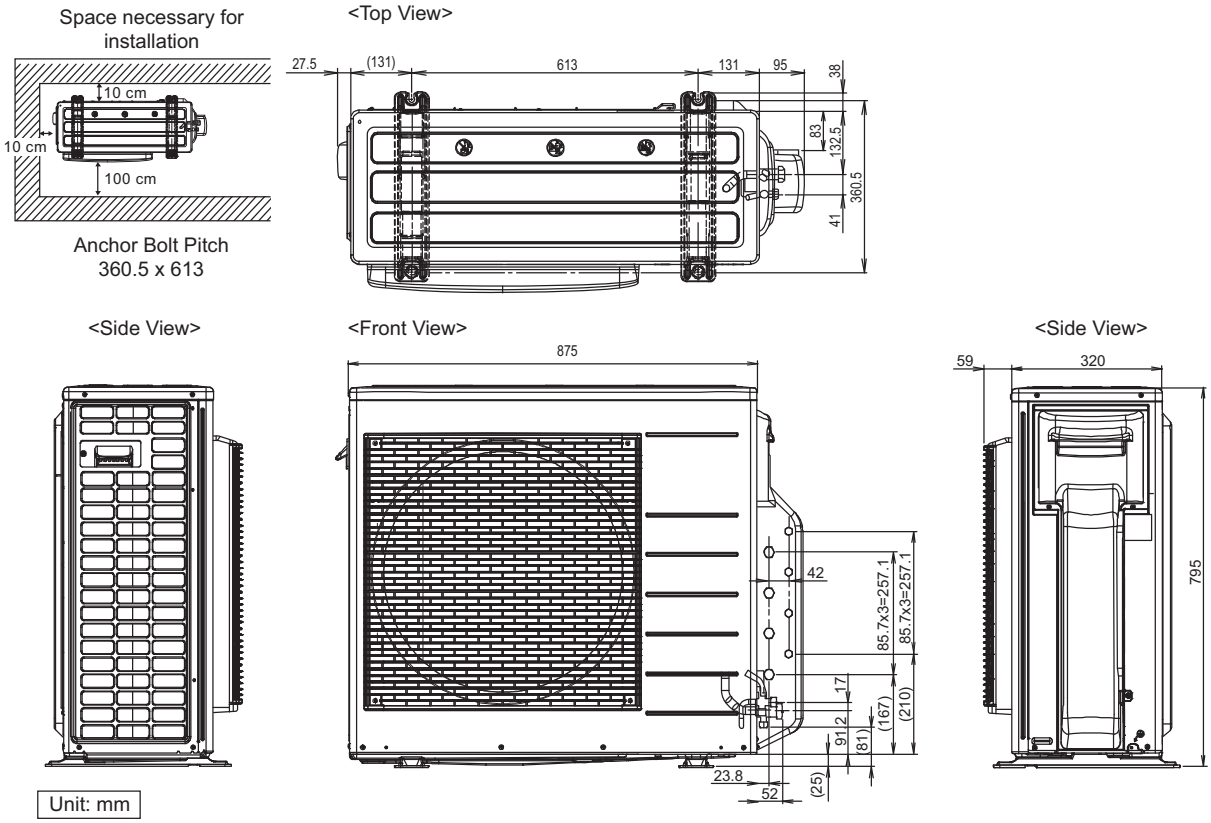
3. Dimensions

3.1 CU-2E12SBE CU-2E15SBE CU-2E18SBE



Unit: mm

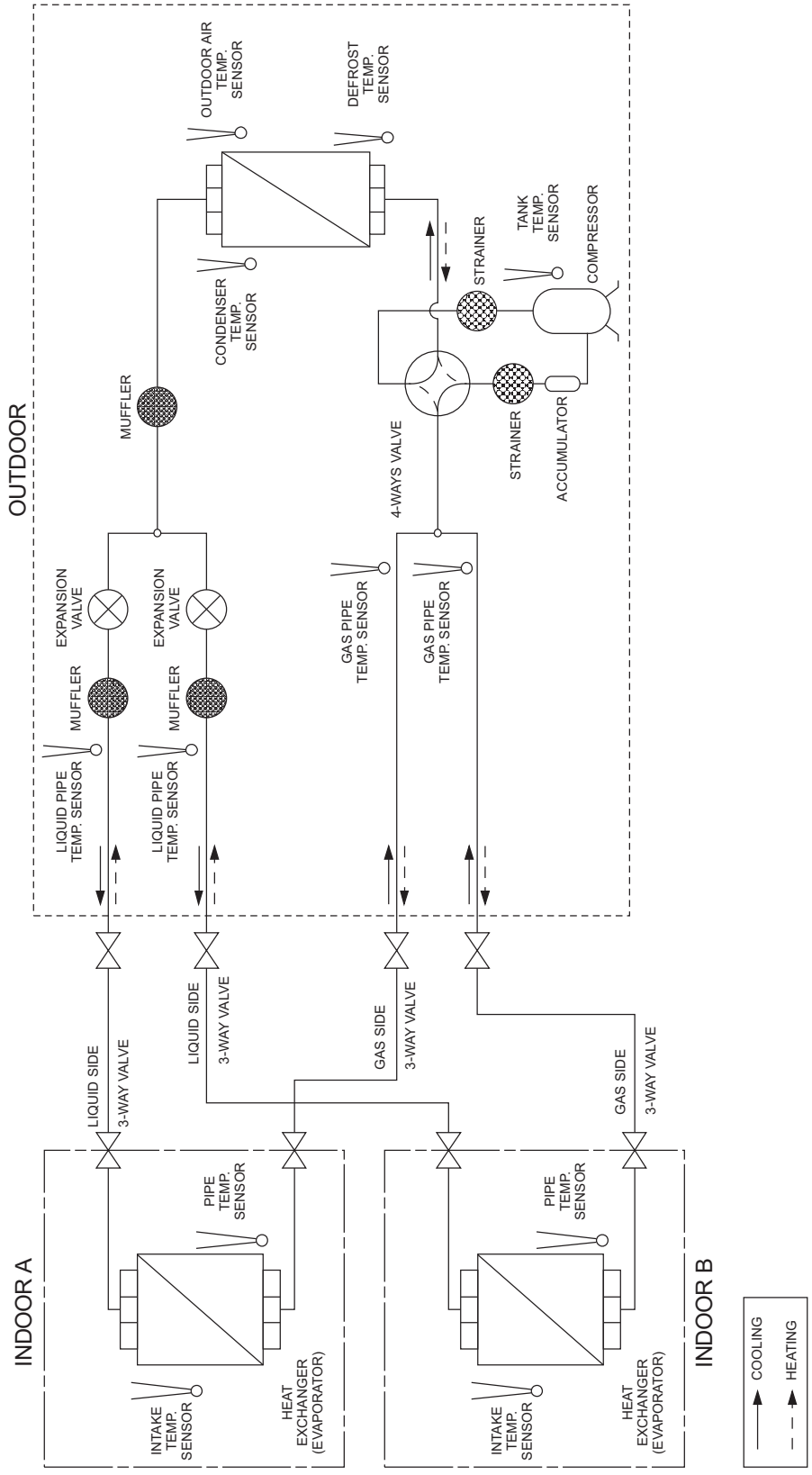
3.2 CU-3E23SBE



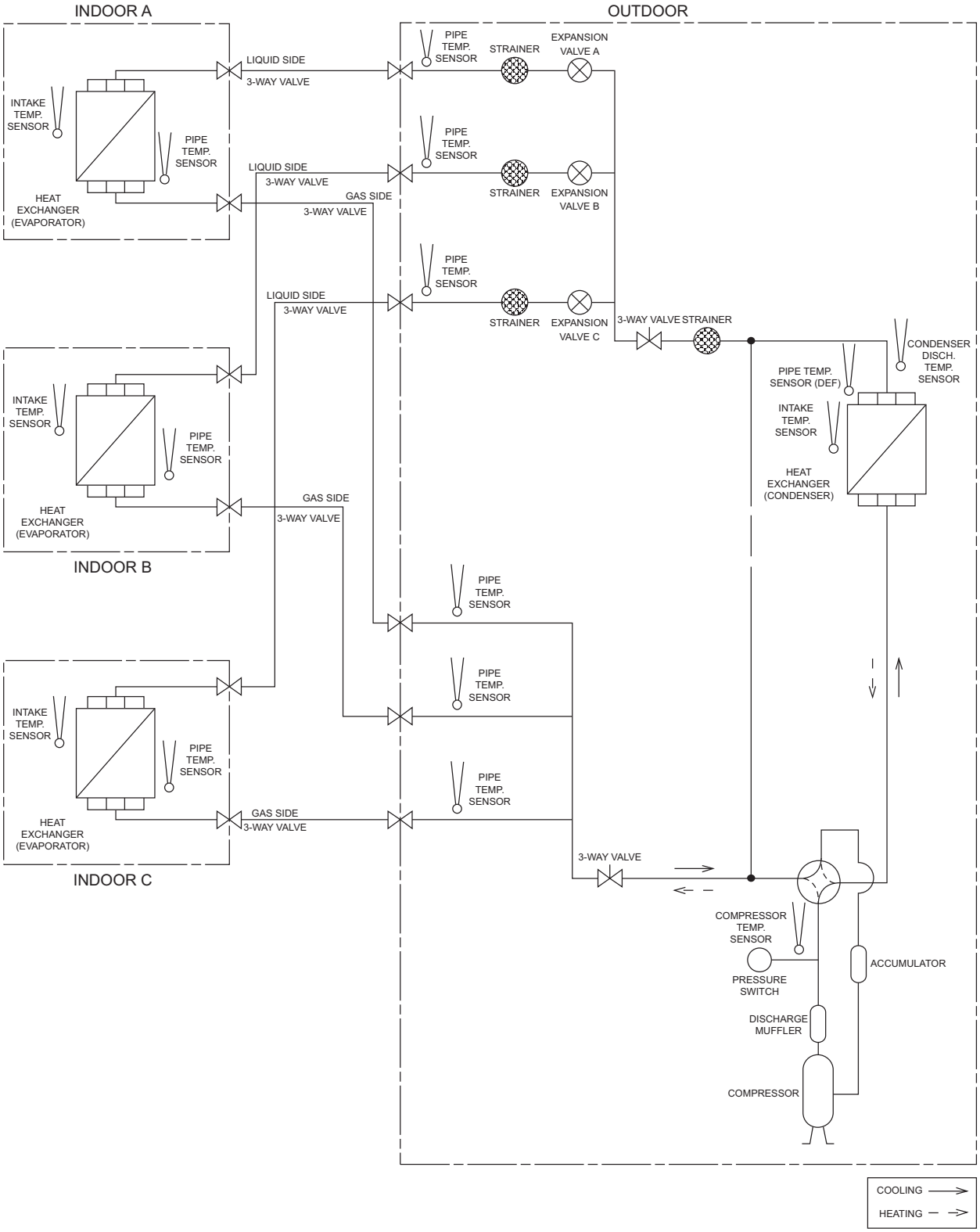
Unit: mm

4. Refrigeration Cycle Diagram

4.1 CU-2E12SBE CU-2E15SBE CU-2E18SBE



4.2 CU-3E23SBE

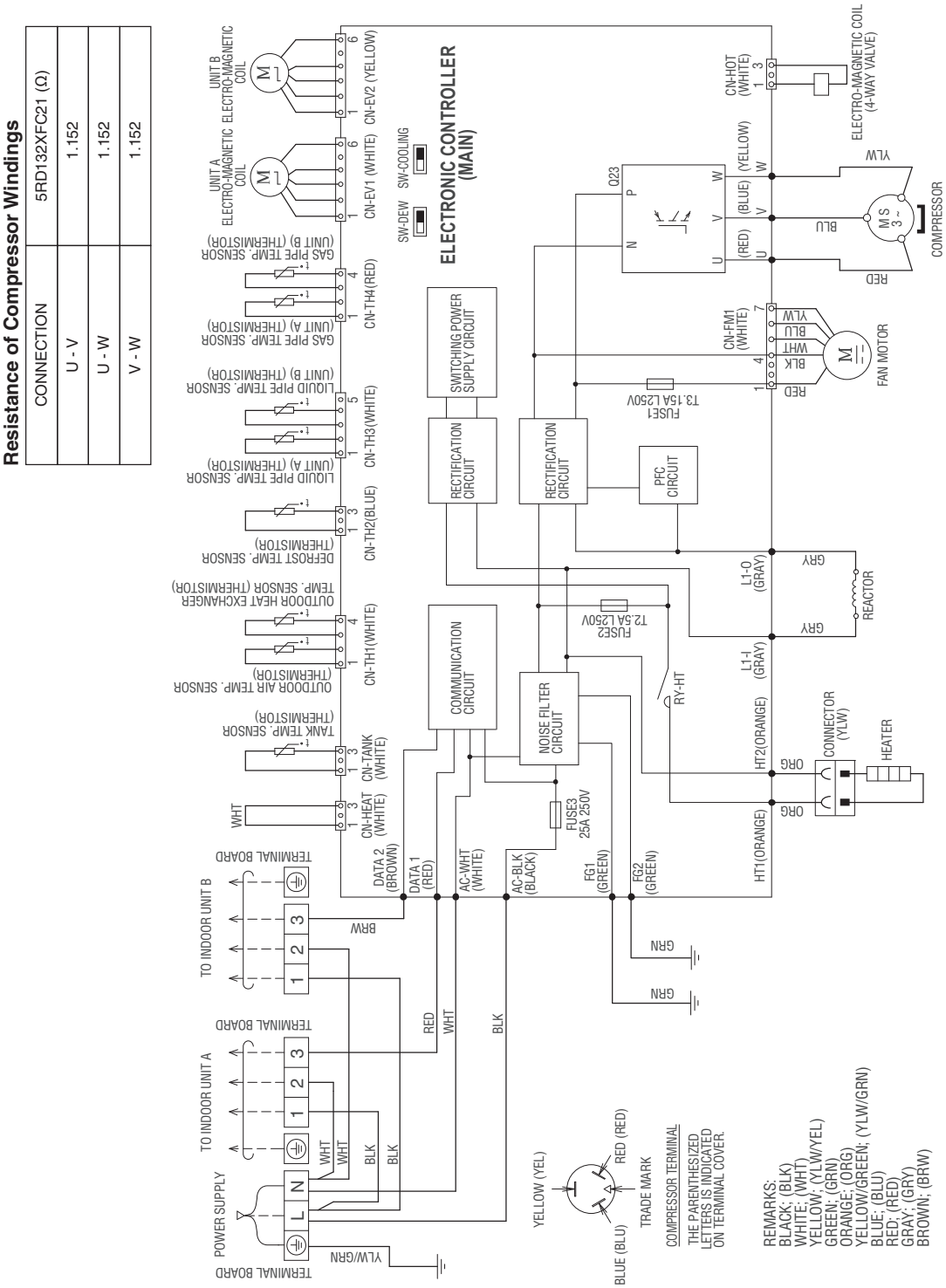


6. Wiring Connection Diagram

6.1 CU-2E12SBE CU-2E15SBE CU-2E18SBE

Resistance of Compressor Windings

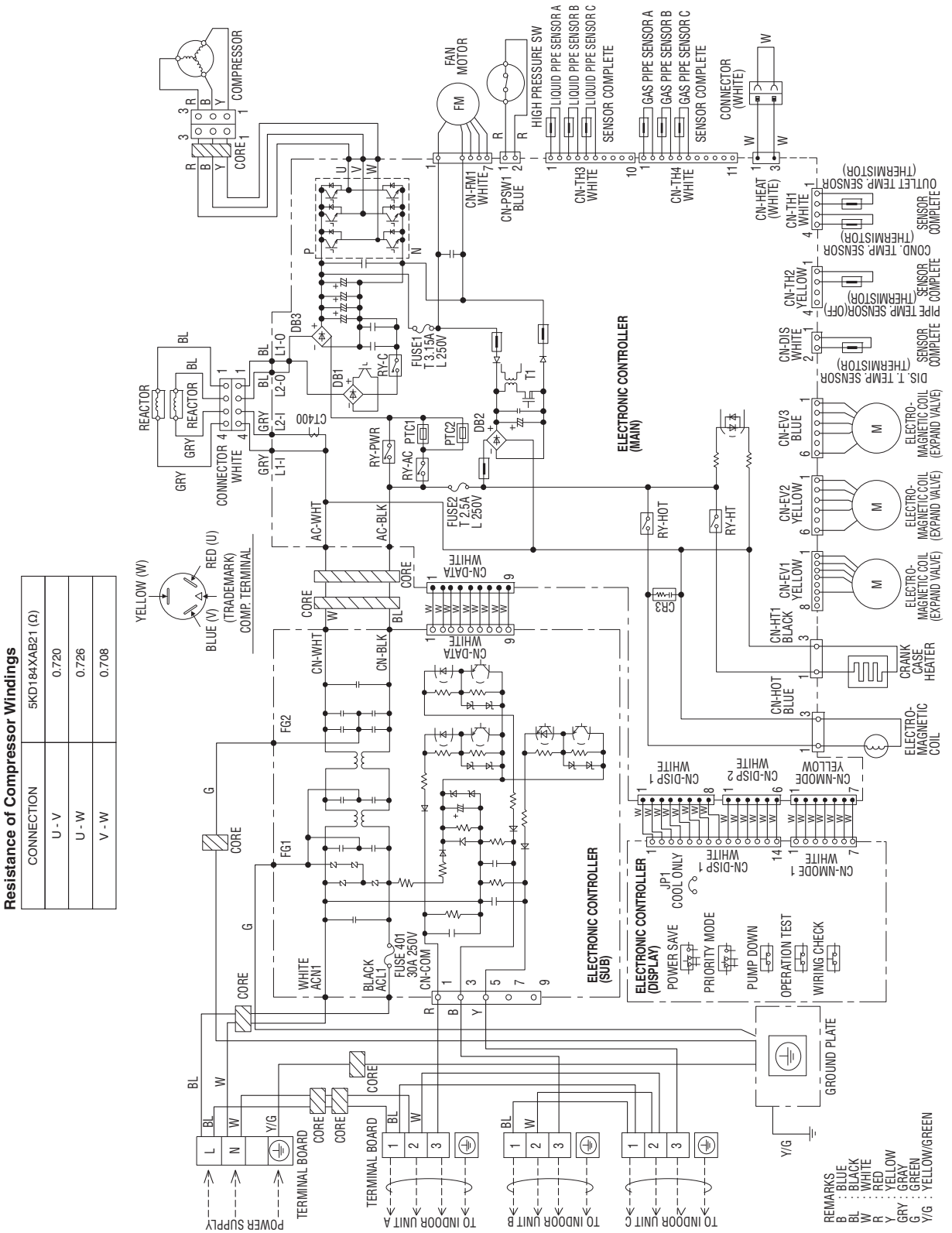
CONNECTION	5RD132XFC21 (Ω)
U - V	1.152
U - W	1.152
V - W	1.152



6.2 CU-3E23SBE

Resistance of Compressor Windings

CONNECTION	5KD184XAB21 (Ω)
U - V	0.720
U - W	0.726
V - W	0.708



17. Technical Data

Technical data provided are based on the air conditioner running under free frequency.

17.1 Cool Mode Performance Data

Unit setting: Standard piping length, Hi Fan, Cool mode at 16°C
Voltage: 230V, 50Hz

17.1.1 CU-2E12SBE

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6	22	2.09	0.31	1.94	0.27	1.89	0.26	1.79	0.23	2.50	0.30	2.97	0.36
	25	2.18	0.39	2.18	0.36	2.18	0.35	2.19	0.34	2.65	0.39	2.96	0.42
	29	2.16	0.48	2.29	0.47	2.33	0.47	2.41	0.46	2.69	0.48	2.88	0.49
	32	2.08	0.54	2.24	0.54	2.30	0.54	2.41	0.54	2.63	0.54	2.78	0.55
	35	1.97	0.59	2.14	0.59	2.19	0.60	2.30	0.60	2.51	0.59	2.65	0.59
	40	1.79	0.66	1.90	0.67	1.93	0.67	2.00	0.68	2.26	0.67	2.43	0.66
	43	1.73	0.69	1.78	0.70	1.80	0.70	1.83	0.70	2.11	0.70	2.29	0.69
	46	1.75	0.72	1.73	0.72	1.72	0.72	1.71	0.71	1.99	0.72	2.18	0.72
2.0	22	2.63	0.39	2.44	0.34	2.38	0.32	2.25	0.28	3.15	0.38	3.75	0.45
	25	2.74	0.49	2.75	0.45	2.75	0.44	2.76	0.42	3.34	0.48	3.73	0.53
	29	2.73	0.60	2.88	0.59	2.94	0.58	3.04	0.57	3.39	0.60	3.63	0.62
	32	2.62	0.67	2.83	0.67	2.89	0.67	3.03	0.67	3.32	0.68	3.50	0.68
	35	2.49	0.74	2.69	0.74	2.76	0.75	2.90	0.75	3.17	0.74	3.35	0.74
	40	2.26	0.83	2.39	0.84	2.44	0.84	2.53	0.84	2.85	0.83	3.07	0.82
	43	2.18	0.86	2.25	0.87	2.27	0.87	2.31	0.88	2.66	0.87	2.89	0.86
	46	2.20	0.91	2.18	0.90	2.17	0.90	2.15	0.89	2.51	0.90	2.74	0.91
2.5	22	3.18	0.52	2.95	0.45	2.87	0.43	2.72	0.38	3.80	0.51	4.52	0.59
	25	3.31	0.65	3.32	0.60	3.32	0.59	3.33	0.56	4.03	0.65	4.50	0.70
	29	3.29	0.80	3.48	0.78	3.54	0.78	3.67	0.77	4.10	0.80	4.38	0.82
	32	3.16	0.89	3.41	0.89	3.49	0.89	3.66	0.89	4.00	0.90	4.23	0.91
	35	3.00	0.98	3.25	0.99	3.33	0.99	3.50	1.00	3.82	0.99	4.04	0.98
	40	2.73	1.11	2.89	1.12	2.94	1.12	3.05	1.13	3.44	1.11	3.70	1.10
	43	2.63	1.15	2.71	1.16	2.74	1.17	2.79	1.17	3.21	1.16	3.49	1.15
	46	2.66	1.21	2.63	1.20	2.62	1.20	2.60	1.19	3.03	1.20	3.31	1.21
2.8	22	3.18	0.52	2.95	0.45	2.87	0.43	2.72	0.38	3.80	0.51	4.52	0.59
	25	3.31	0.65	3.32	0.60	3.32	0.59	3.33	0.56	4.03	0.65	4.50	0.70
	29	3.29	0.80	3.48	0.78	3.54	0.78	3.67	0.77	4.10	0.80	4.38	0.82
	32	3.16	0.89	3.41	0.89	3.49	0.89	3.66	0.89	4.00	0.90	4.23	0.91
	35	3.00	0.98	3.25	0.99	3.33	0.99	3.50	1.00	3.82	0.99	4.04	0.98
	40	2.73	1.11	2.89	1.12	2.94	1.12	3.05	1.13	3.44	1.11	3.70	1.10
	43	2.63	1.15	2.71	1.16	2.74	1.17	2.79	1.17	3.21	1.16	3.49	1.15
	46	2.66	1.21	2.63	1.20	2.62	1.20	2.60	1.19	3.03	1.20	3.31	1.21

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
3.2	22	3.63	0.64	3.37	0.55	3.28	0.52	3.11	0.46	4.34	0.62	5.17	0.73
	25	3.78	0.79	3.79	0.74	3.80	0.72	3.81	0.68	4.61	0.79	5.14	0.86
	29	3.76	0.98	3.98	0.96	4.05	0.95	4.19	0.93	4.68	0.98	5.01	1.00
	32	3.61	1.09	3.90	1.09	3.99	1.09	4.18	1.09	4.57	1.10	4.83	1.11
	35	3.43	1.20	3.71	1.21	3.81	1.21	4.00	1.22	4.37	1.21	4.62	1.20
	40	3.12	1.35	3.30	1.36	3.36	1.37	3.49	1.37	3.93	1.35	4.23	1.34
	43	3.01	1.41	3.10	1.42	3.13	1.42	3.19	1.43	3.67	1.42	3.99	1.41
	46	3.04	1.47	3.01	1.46	2.99	1.46	2.97	1.45	3.46	1.46	3.78	1.47
1.6 + 1.6	22	5.39	0.64	4.51	0.63	4.22	0.63	3.63	0.62	4.17	0.62	4.53	0.62
	25	4.89	0.74	4.53	0.74	4.41	0.73	4.18	0.73	4.66	0.73	4.99	0.73
	29	4.37	0.85	4.38	0.85	4.39	0.85	4.40	0.85	4.82	0.85	5.11	0.85
	32	4.07	0.92	4.18	0.93	4.21	0.93	4.28	0.94	4.67	0.94	4.92	0.94
	35	3.84	1.00	3.92	1.00	3.95	1.00	4.00	1.00	4.35	1.00	4.59	1.00
	40	3.48	1.08	3.45	1.08	3.44	1.08	3.42	1.08	3.71	1.08	3.90	1.08
	43	3.24	1.12	3.18	1.12	3.16	1.12	3.12	1.11	3.36	1.11	3.52	1.11
	46	2.96	1.14	2.96	1.14	2.96	1.13	2.96	1.13	3.14	1.13	3.27	1.13
1.6 + 2.0	22	6.07	0.71	5.07	0.69	4.74	0.69	4.08	0.68	4.69	0.68	5.09	0.68
	25	5.50	0.82	5.10	0.81	4.97	0.81	4.70	0.80	5.25	0.80	5.61	0.80
	29	4.91	0.94	4.93	0.94	4.94	0.94	4.95	0.94	5.43	0.94	5.75	0.94
	32	4.58	1.02	4.70	1.02	4.74	1.02	4.81	1.03	5.25	1.03	5.54	1.03
	35	4.32	1.10	4.41	1.10	4.44	1.10	4.50	1.10	4.90	1.10	5.16	1.10
	40	3.92	1.19	3.88	1.19	3.87	1.19	3.85	1.19	4.17	1.19	4.38	1.19
	43	3.65	1.24	3.58	1.23	3.55	1.23	3.50	1.22	3.78	1.22	3.96	1.22
	46	3.33	1.26	3.33	1.25	3.33	1.25	3.33	1.24	3.54	1.24	3.68	1.24
1.6 + 2.5	22	6.07	0.71	5.07	0.69	4.74	0.69	4.08	0.68	4.69	0.68	5.09	0.68
	25	5.50	0.82	5.10	0.81	4.97	0.81	4.70	0.80	5.25	0.80	5.61	0.80
	29	4.91	0.94	4.93	0.94	4.94	0.94	4.95	0.94	5.43	0.94	5.75	0.94
	32	4.58	1.02	4.70	1.02	4.74	1.02	4.81	1.03	5.25	1.03	5.54	1.03
	35	4.32	1.10	4.41	1.10	4.44	1.10	4.50	1.10	4.90	1.10	5.16	1.10
	40	3.92	1.19	3.88	1.19	3.87	1.19	3.85	1.19	4.17	1.19	4.38	1.19
	43	3.65	1.24	3.58	1.23	3.55	1.23	3.50	1.22	3.78	1.22	3.96	1.22
	46	3.33	1.26	3.33	1.25	3.33	1.25	3.33	1.24	3.54	1.24	3.68	1.24
1.6 + 2.8	22	6.07	0.71	5.07	0.69	4.74	0.69	4.08	0.68	4.69	0.68	5.09	0.68
	25	5.50	0.82	5.10	0.81	4.97	0.81	4.70	0.80	5.25	0.80	5.61	0.80
	29	4.91	0.94	4.93	0.94	4.94	0.94	4.95	0.94	5.43	0.94	5.75	0.94
	32	4.58	1.02	4.70	1.02	4.74	1.02	4.81	1.03	5.25	1.03	5.54	1.03
	35	4.32	1.10	4.41	1.10	4.44	1.10	4.50	1.10	4.90	1.10	5.16	1.10
	40	3.92	1.19	3.88	1.19	3.87	1.19	3.85	1.19	4.17	1.19	4.38	1.19
	43	3.65	1.24	3.58	1.23	3.55	1.23	3.50	1.22	3.78	1.22	3.96	1.22
	46	3.33	1.26	3.33	1.25	3.33	1.25	3.33	1.24	3.54	1.24	3.68	1.24

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 3.2	22	6.07	0.71	5.07	0.69	4.74	0.69	4.08	0.68	4.69	0.68	5.09	0.68
	25	5.50	0.82	5.10	0.81	4.97	0.81	4.70	0.80	5.25	0.80	5.61	0.80
	29	4.91	0.94	4.93	0.94	4.94	0.94	4.95	0.94	5.43	0.94	5.75	0.94
	32	4.58	1.02	4.70	1.02	4.74	1.02	4.81	1.03	5.25	1.03	5.54	1.03
	35	4.32	1.10	4.41	1.10	4.44	1.10	4.50	1.10	4.90	1.10	5.16	1.10
	40	3.92	1.19	3.88	1.19	3.87	1.19	3.85	1.19	4.17	1.19	4.38	1.19
	43	3.65	1.24	3.58	1.23	3.55	1.23	3.50	1.22	3.78	1.22	3.96	1.22
	46	3.33	1.26	3.33	1.25	3.33	1.25	3.33	1.24	3.54	1.24	3.68	1.24
2.0 + 2.0	22	6.07	0.71	5.07	0.69	4.74	0.69	4.08	0.68	4.69	0.68	5.09	0.68
	25	5.50	0.82	5.10	0.81	4.97	0.81	4.70	0.80	5.25	0.80	5.61	0.80
	29	4.91	0.94	4.93	0.94	4.94	0.94	4.95	0.94	5.43	0.94	5.75	0.94
	32	4.58	1.02	4.70	1.02	4.74	1.02	4.81	1.03	5.25	1.03	5.54	1.03
	35	4.32	1.10	4.41	1.10	4.44	1.10	4.50	1.10	4.90	1.10	5.16	1.10
	40	3.92	1.19	3.88	1.19	3.87	1.19	3.85	1.19	4.17	1.19	4.38	1.19
	43	3.65	1.24	3.58	1.23	3.55	1.23	3.50	1.22	3.78	1.22	3.96	1.22
	46	3.33	1.26	3.33	1.25	3.33	1.25	3.33	1.24	3.54	1.24	3.68	1.24
2.0 + 2.5	22	6.07	0.71	5.07	0.69	4.74	0.69	4.08	0.68	4.69	0.68	5.09	0.68
	25	5.50	0.82	5.10	0.81	4.97	0.81	4.70	0.80	5.25	0.80	5.61	0.80
	29	4.91	0.94	4.93	0.94	4.94	0.94	4.95	0.94	5.43	0.94	5.75	0.94
	32	4.58	1.02	4.70	1.02	4.74	1.02	4.81	1.03	5.25	1.03	5.54	1.03
	35	4.32	1.10	4.41	1.10	4.44	1.10	4.50	1.10	4.90	1.10	5.16	1.10
	40	3.92	1.19	3.88	1.19	3.87	1.19	3.85	1.19	4.17	1.19	4.38	1.19
	43	3.65	1.24	3.58	1.23	3.55	1.23	3.50	1.22	3.78	1.22	3.96	1.22
	46	3.33	1.26	3.33	1.25	3.33	1.25	3.33	1.24	3.54	1.24	3.68	1.24
2.0 + 2.8	22	6.07	0.71	5.07	0.69	4.74	0.69	4.08	0.68	4.69	0.68	5.09	0.68
	25	5.50	0.82	5.10	0.81	4.97	0.81	4.70	0.80	5.25	0.80	5.61	0.80
	29	4.91	0.94	4.93	0.94	4.94	0.94	4.95	0.94	5.43	0.94	5.75	0.94
	32	4.58	1.02	4.70	1.02	4.74	1.02	4.81	1.03	5.25	1.03	5.54	1.03
	35	4.32	1.10	4.41	1.10	4.44	1.10	4.50	1.10	4.90	1.10	5.16	1.10
	40	3.92	1.19	3.88	1.19	3.87	1.19	3.85	1.19	4.17	1.19	4.38	1.19
	43	3.65	1.24	3.58	1.23	3.55	1.23	3.50	1.22	3.78	1.22	3.96	1.22
	46	3.33	1.26	3.33	1.25	3.33	1.25	3.33	1.24	3.54	1.24	3.68	1.24
2.0 + 3.2	22	6.07	0.67	5.07	0.66	4.74	0.66	4.08	0.65	4.69	0.65	5.09	0.65
	25	5.50	0.78	5.10	0.77	4.97	0.77	4.70	0.77	5.25	0.77	5.61	0.77
	29	4.91	0.90	4.93	0.90	4.94	0.90	4.95	0.90	5.43	0.90	5.75	0.90
	32	4.58	0.97	4.70	0.98	4.74	0.98	4.81	0.98	5.25	0.98	5.54	0.98
	35	4.32	1.05	4.41	1.05	4.44	1.05	4.50	1.05	4.90	1.05	5.16	1.05
	40	3.92	1.14	3.88	1.14	3.87	1.14	3.85	1.14	4.17	1.14	4.38	1.14
	43	3.65	1.18	3.58	1.17	3.55	1.17	3.50	1.17	3.78	1.17	3.96	1.17
	46	3.33	1.20	3.33	1.19	3.33	1.19	3.33	1.19	3.54	1.19	3.68	1.19

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 2.5	22	6.07	0.67	5.07	0.66	4.74	0.66	4.08	0.65	4.69	0.65	5.09	0.65
	25	5.50	0.78	5.10	0.77	4.97	0.77	4.70	0.77	5.25	0.77	5.61	0.77
	29	4.91	0.90	4.93	0.90	4.94	0.90	4.95	0.90	5.43	0.90	5.75	0.90
	32	4.58	0.97	4.70	0.98	4.74	0.98	4.81	0.98	5.25	0.98	5.54	0.98
	35	4.32	1.05	4.41	1.05	4.44	1.05	4.50	1.05	4.90	1.05	5.16	1.05
	40	3.92	1.14	3.88	1.14	3.87	1.14	3.85	1.14	4.17	1.14	4.38	1.14
	43	3.65	1.18	3.58	1.17	3.55	1.17	3.50	1.17	3.78	1.17	3.96	1.17
	46	3.33	1.20	3.33	1.19	3.33	1.19	3.33	1.19	3.54	1.19	3.68	1.19
2.5 + 2.8	22	6.07	0.67	5.07	0.66	4.74	0.66	4.08	0.65	4.69	0.65	5.09	0.65
	25	5.50	0.78	5.10	0.77	4.97	0.77	4.70	0.77	5.25	0.77	5.61	0.77
	29	4.91	0.90	4.93	0.90	4.94	0.90	4.95	0.90	5.43	0.90	5.75	0.90
	32	4.58	0.97	4.70	0.98	4.74	0.98	4.81	0.98	5.25	0.98	5.54	0.98
	35	4.32	1.05	4.41	1.05	4.44	1.05	4.50	1.05	4.90	1.05	5.16	1.05
	40	3.92	1.14	3.88	1.14	3.87	1.14	3.85	1.14	4.17	1.14	4.38	1.14
	43	3.65	1.18	3.58	1.17	3.55	1.17	3.50	1.17	3.78	1.17	3.96	1.17
	46	3.33	1.20	3.33	1.19	3.33	1.19	3.33	1.19	3.54	1.19	3.68	1.19
2.5 + 3.2	22	6.07	0.67	5.07	0.66	4.74	0.66	4.08	0.65	4.69	0.65	5.09	0.65
	25	5.50	0.78	5.10	0.77	4.97	0.77	4.70	0.77	5.25	0.77	5.61	0.77
	29	4.91	0.90	4.93	0.90	4.94	0.90	4.95	0.90	5.43	0.90	5.75	0.90
	32	4.58	0.97	4.70	0.98	4.74	0.98	4.81	0.98	5.25	0.98	5.54	0.98
	35	4.32	1.05	4.41	1.05	4.44	1.05	4.50	1.05	4.90	1.05	5.16	1.05
	40	3.92	1.14	3.88	1.14	3.87	1.14	3.85	1.14	4.17	1.14	4.38	1.14
	43	3.65	1.18	3.58	1.17	3.55	1.17	3.50	1.17	3.78	1.17	3.96	1.17
	46	3.33	1.20	3.33	1.19	3.33	1.19	3.33	1.19	3.54	1.19	3.68	1.19
2.8 + 2.8	22	6.07	0.67	5.07	0.66	4.74	0.66	4.08	0.65	4.69	0.65	5.09	0.65
	25	5.50	0.78	5.10	0.77	4.97	0.77	4.70	0.77	5.25	0.77	5.61	0.77
	29	4.91	0.90	4.93	0.90	4.94	0.90	4.95	0.90	5.43	0.90	5.75	0.90
	32	4.58	0.97	4.70	0.98	4.74	0.98	4.81	0.98	5.25	0.98	5.54	0.98
	35	4.32	1.05	4.41	1.05	4.44	1.05	4.50	1.05	4.90	1.05	5.16	1.05
	40	3.92	1.14	3.88	1.14	3.87	1.14	3.85	1.14	4.17	1.14	4.38	1.14
	43	3.65	1.18	3.58	1.17	3.55	1.17	3.50	1.17	3.78	1.17	3.96	1.17
	46	3.33	1.20	3.33	1.19	3.33	1.19	3.33	1.19	3.54	1.19	3.68	1.19

Total Q: Total Cooling Capacity (kW)
Input Power (kW)

17.1.2 CU-2E15SBE

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6	22	2.09	0.31	1.94	0.27	1.89	0.26	1.79	0.23	2.50	0.30	2.97	0.36
	25	2.18	0.39	2.18	0.36	2.18	0.35	2.19	0.34	2.65	0.39	2.96	0.42
	29	2.16	0.48	2.29	0.47	2.33	0.47	2.41	0.46	2.69	0.48	2.88	0.49
	32	2.08	0.54	2.24	0.54	2.30	0.54	2.41	0.54	2.63	0.54	2.78	0.55
	35	1.97	0.59	2.14	0.59	2.19	0.60	2.30	0.60	2.51	0.59	2.65	0.59
	40	1.79	0.66	1.90	0.67	1.93	0.67	2.00	0.68	2.26	0.67	2.43	0.66
	43	1.73	0.69	1.78	0.70	1.80	0.70	1.83	0.70	2.11	0.70	2.29	0.69
	46	1.75	0.72	1.73	0.72	1.72	0.72	1.71	0.71	1.99	0.72	2.18	0.72
2.0	22	2.63	0.39	2.44	0.34	2.38	0.32	2.25	0.28	3.15	0.38	3.75	0.45
	25	2.74	0.49	2.75	0.45	2.75	0.44	2.76	0.42	3.34	0.48	3.73	0.53
	29	2.73	0.60	2.88	0.59	2.94	0.58	3.04	0.57	3.39	0.60	3.63	0.62
	32	2.62	0.67	2.83	0.67	2.89	0.67	3.03	0.67	3.32	0.68	3.50	0.68
	35	2.49	0.74	2.69	0.74	2.76	0.75	2.90	0.75	3.17	0.74	3.35	0.74
	40	2.26	0.83	2.39	0.84	2.44	0.84	2.53	0.84	2.85	0.83	3.07	0.82
	43	2.18	0.86	2.25	0.87	2.27	0.87	2.31	0.88	2.66	0.87	2.89	0.86
	46	2.20	0.91	2.18	0.90	2.17	0.90	2.15	0.89	2.51	0.90	2.74	0.91
2.5	22	3.18	0.52	2.95	0.45	2.87	0.43	2.72	0.38	3.80	0.51	4.52	0.59
	25	3.31	0.65	3.32	0.60	3.32	0.59	3.33	0.56	4.03	0.65	4.50	0.70
	29	3.29	0.80	3.48	0.78	3.54	0.78	3.67	0.77	4.10	0.80	4.38	0.82
	32	3.16	0.89	3.41	0.89	3.49	0.89	3.66	0.89	4.00	0.90	4.23	0.91
	35	3.00	0.98	3.25	0.99	3.33	0.99	3.50	1.00	3.82	0.99	4.04	0.98
	40	2.73	1.11	2.89	1.12	2.94	1.12	3.05	1.13	3.44	1.11	3.70	1.10
	43	2.63	1.15	2.71	1.16	2.74	1.17	2.79	1.17	3.21	1.16	3.49	1.15
	46	2.66	1.21	2.63	1.20	2.62	1.20	2.60	1.19	3.03	1.20	3.31	1.21
2.8	22	3.18	0.52	2.95	0.45	2.87	0.43	2.72	0.38	3.80	0.51	4.52	0.59
	25	3.31	0.65	3.32	0.60	3.32	0.59	3.33	0.56	4.03	0.65	4.50	0.70
	29	3.29	0.80	3.48	0.78	3.54	0.78	3.67	0.77	4.10	0.80	4.38	0.82
	32	3.16	0.89	3.41	0.89	3.49	0.89	3.66	0.89	4.00	0.90	4.23	0.91
	35	3.00	0.98	3.25	0.99	3.33	0.99	3.50	1.00	3.82	0.99	4.04	0.98
	40	2.73	1.11	2.89	1.12	2.94	1.12	3.05	1.13	3.44	1.11	3.70	1.10
	43	2.63	1.15	2.71	1.16	2.74	1.17	2.79	1.17	3.21	1.16	3.49	1.15
	46	2.66	1.21	2.63	1.20	2.62	1.20	2.60	1.19	3.03	1.20	3.31	1.21
3.2	22	3.63	0.64	3.37	0.55	3.28	0.52	3.11	0.46	4.34	0.62	5.17	0.73
	25	3.78	0.79	3.79	0.74	3.80	0.72	3.81	0.68	4.61	0.79	5.14	0.86
	29	3.76	0.98	3.98	0.96	4.05	0.95	4.19	0.93	4.68	0.98	5.01	1.00
	32	3.61	1.09	3.90	1.09	3.99	1.09	4.18	1.09	4.57	1.10	4.83	1.11
	35	3.43	1.20	3.71	1.21	3.81	1.21	4.00	1.22	4.37	1.21	4.62	1.20
	40	3.12	1.35	3.30	1.36	3.36	1.37	3.49	1.37	3.93	1.35	4.23	1.34
	43	3.01	1.41	3.10	1.42	3.13	1.42	3.19	1.43	3.67	1.42	3.99	1.41
	46	3.04	1.47	3.01	1.46	2.99	1.46	2.97	1.45	3.46	1.46	3.78	1.47

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 1.6	22	5.39	0.71	4.51	0.69	4.22	0.69	3.63	0.68	4.17	0.68	4.53	0.68
	25	4.89	0.82	4.53	0.81	4.41	0.81	4.18	0.80	4.66	0.80	4.99	0.80
	29	4.37	0.94	4.38	0.94	4.39	0.94	4.40	0.94	4.82	0.94	5.11	0.94
	32	4.07	1.02	4.18	1.02	4.21	1.02	4.28	1.03	4.67	1.03	4.92	1.03
	35	3.84	1.10	3.92	1.10	3.95	1.10	4.00	1.10	4.35	1.10	4.59	1.10
	40	3.48	1.19	3.45	1.19	3.44	1.19	3.42	1.19	3.71	1.19	3.90	1.19
	43	3.24	1.24	3.18	1.23	3.16	1.23	3.12	1.22	3.36	1.22	3.52	1.22
	46	2.96	1.26	2.96	1.25	2.96	1.25	2.96	1.24	3.14	1.24	3.27	1.24
1.6 + 2.0	22	6.07	0.82	5.07	0.81	4.74	0.80	4.08	0.79	4.69	0.79	5.09	0.79
	25	5.50	0.95	5.10	0.94	4.97	0.94	4.70	0.93	5.25	0.93	5.61	0.93
	29	4.91	1.09	4.93	1.09	4.94	1.09	4.95	1.09	5.43	1.09	5.75	1.09
	32	4.58	1.18	4.70	1.19	4.74	1.19	4.81	1.20	5.25	1.20	5.54	1.20
	35	4.32	1.28	4.41	1.28	4.44	1.28	4.50	1.28	4.90	1.28	5.16	1.28
	40	3.92	1.39	3.88	1.39	3.87	1.39	3.85	1.39	4.17	1.39	4.38	1.39
	43	3.65	1.44	3.58	1.43	3.55	1.43	3.50	1.42	3.78	1.42	3.96	1.42
	46	3.33	1.46	3.33	1.45	3.33	1.45	3.33	1.45	3.54	1.45	3.68	1.45
1.6 + 2.5	22	6.88	0.95	5.75	0.93	5.37	0.93	4.62	0.91	5.31	0.91	5.77	0.91
	25	6.24	1.10	5.78	1.09	5.63	1.09	5.32	1.08	5.95	1.08	6.36	1.08
	29	5.57	1.26	5.59	1.26	5.59	1.26	5.61	1.26	6.15	1.26	6.51	1.26
	32	5.19	1.37	5.32	1.38	5.37	1.38	5.46	1.38	5.95	1.38	6.28	1.38
	35	4.90	1.48	5.00	1.48	5.03	1.48	5.10	1.48	5.55	1.48	5.85	1.48
	40	4.44	1.60	4.40	1.60	4.39	1.60	4.36	1.60	4.72	1.60	4.97	1.60
	43	4.13	1.66	4.05	1.65	4.03	1.65	3.97	1.65	4.28	1.65	4.49	1.65
	46	3.77	1.69	3.77	1.68	3.77	1.68	3.77	1.67	4.01	1.67	4.17	1.67
1.6 + 2.8	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
1.6 + 3.2	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 2.0	22	6.74	0.94	5.64	0.92	5.27	0.91	4.53	0.90	5.21	0.90	5.66	0.90
	25	6.12	1.08	5.67	1.07	5.52	1.07	5.22	1.06	5.83	1.06	6.24	1.06
	29	5.46	1.25	5.48	1.25	5.48	1.25	5.50	1.25	6.03	1.25	6.38	1.25
	32	5.09	1.35	5.22	1.36	5.26	1.36	5.35	1.37	5.83	1.37	6.16	1.37
	35	4.80	1.46	4.90	1.46	4.93	1.46	5.00	1.46	5.44	1.46	5.74	1.46
	40	4.35	1.58	4.31	1.58	4.30	1.58	4.27	1.58	4.63	1.58	4.87	1.58
	43	4.05	1.64	3.97	1.63	3.95	1.63	3.89	1.62	4.20	1.62	4.40	1.62
	46	3.70	1.67	3.70	1.66	3.70	1.65	3.70	1.65	3.93	1.65	4.08	1.65
2.0 + 2.5	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
2.0 + 2.8	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
2.0 + 3.2	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
2.5 + 2.5	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 2.8	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
2.5 + 3.2	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
2.8 + 2.8	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72

Total Q: Total Cooling Capacity (kW)
Input Power (kW)

17.1.3 CU-2E18SBE

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6	22	2.09	0.31	1.94	0.27	1.89	0.26	1.79	0.23	2.50	0.30	2.97	0.36
	25	2.18	0.39	2.18	0.36	2.18	0.35	2.19	0.34	2.65	0.39	2.96	0.42
	29	2.16	0.48	2.29	0.47	2.33	0.47	2.41	0.46	2.69	0.48	2.88	0.49
	32	2.08	0.54	2.24	0.54	2.30	0.54	2.41	0.54	2.63	0.54	2.78	0.55
	35	1.97	0.59	2.14	0.59	2.19	0.60	2.30	0.60	2.51	0.59	2.65	0.59
	40	1.79	0.66	1.90	0.67	1.93	0.67	2.00	0.68	2.26	0.67	2.43	0.66
	43	1.73	0.69	1.78	0.70	1.80	0.70	1.83	0.70	2.11	0.70	2.29	0.69
	46	1.75	0.72	1.73	0.72	1.72	0.72	1.71	0.71	1.99	0.72	2.18	0.72
2.0	22	2.63	0.39	2.44	0.34	2.38	0.32	2.25	0.28	3.15	0.38	3.75	0.45
	25	2.74	0.49	2.75	0.45	2.75	0.44	2.76	0.42	3.34	0.48	3.73	0.53
	29	2.73	0.60	2.88	0.59	2.94	0.58	3.04	0.57	3.39	0.60	3.63	0.62
	32	2.62	0.67	2.83	0.67	2.89	0.67	3.03	0.67	3.32	0.68	3.50	0.68
	35	2.49	0.74	2.69	0.74	2.76	0.75	2.90	0.75	3.17	0.74	3.35	0.74
	40	2.26	0.83	2.39	0.84	2.44	0.84	2.53	0.84	2.85	0.83	3.07	0.82
	43	2.18	0.86	2.25	0.87	2.27	0.87	2.31	0.88	2.66	0.87	2.89	0.86
	46	2.20	0.91	2.18	0.90	2.17	0.90	2.15	0.89	2.51	0.90	2.74	0.91
2.5	22	3.18	0.52	2.95	0.45	2.87	0.43	2.72	0.38	3.80	0.51	4.52	0.59
	25	3.31	0.65	3.32	0.60	3.32	0.59	3.33	0.56	4.03	0.65	4.50	0.70
	29	3.29	0.80	3.48	0.78	3.54	0.78	3.67	0.77	4.10	0.80	4.38	0.82
	32	3.16	0.89	3.41	0.89	3.49	0.89	3.66	0.89	4.00	0.90	4.23	0.91
	35	3.00	0.98	3.25	0.99	3.33	0.99	3.50	1.00	3.82	0.99	4.04	0.98
	40	2.73	1.11	2.89	1.12	2.94	1.12	3.05	1.13	3.44	1.11	3.70	1.10
	43	2.63	1.15	2.71	1.16	2.74	1.17	2.79	1.17	3.21	1.16	3.49	1.15
	46	2.66	1.21	2.63	1.20	2.62	1.20	2.60	1.19	3.03	1.20	3.31	1.21
2.8	22	3.18	0.52	2.95	0.45	2.87	0.43	2.72	0.38	3.80	0.51	4.52	0.59
	25	3.31	0.65	3.32	0.60	3.32	0.59	3.33	0.56	4.03	0.65	4.50	0.70
	29	3.29	0.80	3.48	0.78	3.54	0.78	3.67	0.77	4.10	0.80	4.38	0.82
	32	3.16	0.89	3.41	0.89	3.49	0.89	3.66	0.89	4.00	0.90	4.23	0.91
	35	3.00	0.98	3.25	0.99	3.33	0.99	3.50	1.00	3.82	0.99	4.04	0.98
	40	2.73	1.11	2.89	1.12	2.94	1.12	3.05	1.13	3.44	1.11	3.70	1.10
	43	2.63	1.15	2.71	1.16	2.74	1.17	2.79	1.17	3.21	1.16	3.49	1.15
	46	2.66	1.21	2.63	1.20	2.62	1.20	2.60	1.19	3.03	1.20	3.31	1.21
3.2	22	3.63	0.64	3.37	0.55	3.28	0.52	3.11	0.46	4.34	0.62	5.17	0.73
	25	3.78	0.79	3.79	0.74	3.80	0.72	3.81	0.68	4.61	0.79	5.14	0.86
	29	3.76	0.98	3.98	0.96	4.05	0.95	4.19	0.93	4.68	0.98	5.01	1.00
	32	3.61	1.09	3.90	1.09	3.99	1.09	4.18	1.09	4.57	1.10	4.83	1.11
	35	3.43	1.20	3.71	1.21	3.81	1.21	4.00	1.22	4.37	1.21	4.62	1.20
	40	3.12	1.35	3.30	1.36	3.36	1.37	3.49	1.37	3.93	1.35	4.23	1.34
	43	3.01	1.41	3.10	1.42	3.13	1.42	3.19	1.43	3.67	1.42	3.99	1.41
	46	3.04	1.47	3.01	1.46	2.99	1.46	2.97	1.45	3.46	1.46	3.78	1.47

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
4.0	22	3.82	0.73	3.54	0.63	3.45	0.59	3.26	0.53	4.56	0.71	5.42	0.83
	25	3.97	0.90	3.98	0.84	3.99	0.82	4.00	0.78	4.84	0.90	5.40	0.98
	29	3.95	1.11	4.18	1.09	4.25	1.08	4.40	1.06	4.92	1.11	5.26	1.14
	32	3.79	1.24	4.09	1.24	4.19	1.24	4.39	1.24	4.80	1.25	5.08	1.26
	35	3.60	1.36	3.90	1.38	4.00	1.38	4.20	1.39	4.59	1.37	4.85	1.36
	40	3.28	1.54	3.47	1.55	3.53	1.56	3.66	1.57	4.13	1.54	4.44	1.53
	43	3.16	1.60	3.25	1.62	3.28	1.62	3.35	1.63	3.85	1.61	4.19	1.60
	46	3.19	1.68	3.16	1.67	3.14	1.66	3.12	1.65	3.63	1.67	3.97	1.68
5.0	22	4.63	0.94	4.30	0.81	4.19	0.76	3.96	0.68	5.54	0.91	6.59	1.06
	25	4.82	1.16	4.84	1.08	4.84	1.05	4.85	1.00	5.88	1.15	6.56	1.26
	29	4.79	1.44	5.07	1.40	5.16	1.39	5.35	1.37	5.97	1.43	6.38	1.47
	32	4.60	1.60	4.97	1.60	5.09	1.60	5.33	1.60	5.83	1.62	6.16	1.63
	35	4.37	1.76	4.74	1.77	4.86	1.78	5.10	1.79	5.57	1.77	5.89	1.76
	40	3.98	1.98	4.21	2.00	4.29	2.01	4.44	2.02	5.01	1.99	5.39	1.97
	43	3.83	2.06	3.95	2.08	3.99	2.09	4.07	2.10	4.68	2.08	5.09	2.06
	46	3.88	2.16	3.83	2.14	3.82	2.14	3.79	2.13	4.41	2.15	4.82	2.16
1.6 + 1.6	22	5.39	0.71	4.51	0.69	4.22	0.69	3.63	0.68	4.17	0.68	4.53	0.68
	25	4.89	0.82	4.53	0.81	4.41	0.81	4.18	0.80	4.66	0.80	4.99	0.80
	29	4.37	0.94	4.38	0.94	4.39	0.94	4.40	0.94	4.82	0.94	5.11	0.94
	32	4.07	1.02	4.18	1.02	4.21	1.02	4.28	1.03	4.67	1.03	4.92	1.03
	35	3.84	1.10	3.92	1.10	3.95	1.10	4.00	1.10	4.35	1.10	4.59	1.10
	40	3.48	1.19	3.45	1.19	3.44	1.19	3.42	1.19	3.71	1.19	3.90	1.19
	43	3.24	1.24	3.18	1.23	3.16	1.23	3.12	1.22	3.36	1.22	3.52	1.22
	46	2.96	1.26	2.96	1.25	2.96	1.25	2.96	1.24	3.14	1.24	3.27	1.24
1.6 + 2.0	22	6.07	0.82	5.07	0.81	4.74	0.80	4.08	0.79	4.69	0.79	5.09	0.79
	25	5.50	0.95	5.10	0.94	4.97	0.94	4.70	0.93	5.25	0.93	5.61	0.93
	29	4.91	1.09	4.93	1.09	4.94	1.09	4.95	1.09	5.43	1.09	5.75	1.09
	32	4.58	1.18	4.70	1.19	4.74	1.19	4.81	1.20	5.25	1.20	5.54	1.20
	35	4.32	1.28	4.41	1.28	4.44	1.28	4.50	1.28	4.90	1.28	5.16	1.28
	40	3.92	1.39	3.88	1.39	3.87	1.39	3.85	1.39	4.17	1.39	4.38	1.39
	43	3.65	1.44	3.58	1.43	3.55	1.43	3.50	1.42	3.78	1.42	3.96	1.42
	46	3.33	1.46	3.33	1.45	3.33	1.45	3.33	1.45	3.54	1.45	3.68	1.45
1.6 + 2.5	22	6.88	0.95	5.75	0.93	5.37	0.93	4.62	0.91	5.31	0.91	5.77	0.91
	25	6.24	1.10	5.78	1.09	5.63	1.09	5.32	1.08	5.95	1.08	6.36	1.08
	29	5.57	1.26	5.59	1.26	5.59	1.26	5.61	1.26	6.15	1.26	6.51	1.26
	32	5.19	1.37	5.32	1.38	5.37	1.38	5.46	1.38	5.95	1.38	6.28	1.38
	35	4.90	1.48	5.00	1.48	5.03	1.48	5.10	1.48	5.55	1.48	5.85	1.48
	40	4.44	1.60	4.40	1.60	4.39	1.60	4.36	1.60	4.72	1.60	4.97	1.60
	43	4.13	1.66	4.05	1.65	4.03	1.65	3.97	1.65	4.28	1.65	4.49	1.65
	46	3.77	1.69	3.77	1.68	3.77	1.68	3.77	1.67	4.01	1.67	4.17	1.67

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 2.8	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
1.6 + 3.2	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
1.6 + 4.0	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
1.6 + 5.0	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
2.0 + 2.0	22	6.74	0.94	5.64	0.92	5.27	0.91	4.53	0.90	5.21	0.90	5.66	0.90
	25	6.12	1.08	5.67	1.07	5.52	1.07	5.22	1.06	5.83	1.06	6.24	1.06
	29	5.46	1.25	5.48	1.25	5.48	1.25	5.50	1.25	6.03	1.25	6.38	1.25
	32	5.09	1.35	5.22	1.36	5.26	1.36	5.35	1.37	5.83	1.37	6.16	1.37
	35	4.80	1.46	4.90	1.46	4.93	1.46	5.00	1.46	5.44	1.46	5.74	1.46
	40	4.35	1.58	4.31	1.58	4.30	1.58	4.27	1.58	4.63	1.58	4.87	1.58
	43	4.05	1.64	3.97	1.63	3.95	1.63	3.89	1.62	4.20	1.62	4.40	1.62
	46	3.70	1.67	3.70	1.66	3.70	1.65	3.70	1.65	3.93	1.65	4.08	1.65

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 2.5	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
2.0 + 2.8	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
2.0 + 3.2	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
2.0 + 4.0	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
2.0 + 5.0	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 2.5	22	7.01	0.97	5.86	0.96	5.48	0.95	4.71	0.94	5.42	0.94	5.88	0.94
	25	6.36	1.13	5.89	1.12	5.74	1.11	5.43	1.11	6.06	1.11	6.48	1.11
	29	5.68	1.30	5.70	1.30	5.70	1.30	5.72	1.30	6.27	1.30	6.64	1.30
	32	5.29	1.40	5.43	1.41	5.47	1.42	5.56	1.42	6.07	1.42	6.40	1.42
	35	4.99	1.52	5.10	1.52	5.13	1.52	5.20	1.52	5.66	1.52	5.97	1.52
	40	4.53	1.65	4.49	1.65	4.47	1.65	4.44	1.65	4.82	1.65	5.07	1.65
	43	4.22	1.71	4.13	1.70	4.11	1.70	4.05	1.69	4.37	1.69	4.58	1.69
	46	3.84	1.73	3.84	1.73	3.84	1.72	3.84	1.72	4.09	1.72	4.25	1.72
2.5 + 2.8	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
2.5 + 3.2	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
2.5 + 4.0	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
2.5 + 5.0	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.8 + 2.8	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
2.8 + 3.2	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
2.8 + 4.0	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
3.2 + 3.2	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78
3.2 + 4.0	22	7.28	1.01	6.09	0.99	5.69	0.99	4.89	0.98	5.62	0.98	6.11	0.98
	25	6.60	1.17	6.12	1.16	5.96	1.16	5.64	1.15	6.29	1.15	6.73	1.15
	29	5.89	1.35	5.92	1.35	5.92	1.35	5.94	1.35	6.51	1.35	6.90	1.35
	32	5.50	1.46	5.64	1.47	5.68	1.47	5.78	1.48	6.30	1.48	6.65	1.48
	35	5.18	1.58	5.29	1.58	5.33	1.58	5.40	1.58	5.88	1.58	6.20	1.58
	40	4.70	1.71	4.66	1.71	4.64	1.71	4.61	1.71	5.00	1.71	5.26	1.71
	43	4.38	1.78	4.29	1.77	4.26	1.76	4.21	1.76	4.54	1.76	4.75	1.76
	46	3.99	1.80	3.99	1.79	3.99	1.79	3.99	1.78	4.24	1.78	4.41	1.78

Total Q: Total Cooling Capacity (kW)
Input Power (kW)

17.1.4 CU-3E23SBE

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6	22	1.79	0.20	1.90	0.20	1.93	0.20	2.01	0.20	2.61	0.30	3.02	0.37
	25	1.89	0.33	2.02	0.32	2.06	0.32	2.15	0.32	2.68	0.39	3.03	0.44
	29	1.98	0.47	2.12	0.47	2.17	0.46	2.27	0.46	2.71	0.50	3.01	0.53
	32	2.01	0.57	2.16	0.56	2.21	0.56	2.31	0.56	2.69	0.58	2.95	0.59
	35	2.02	0.65	2.16	0.64	2.21	0.64	2.30	0.64	2.64	0.65	2.87	0.65
	40	1.96	0.76	2.08	0.76	2.12	0.76	2.19	0.76	2.48	0.75	2.67	0.74
	43	1.89	0.81	1.98	0.81	2.01	0.81	2.07	0.81	2.33	0.80	2.50	0.79
	46	1.79	0.85	1.85	0.85	1.87	0.85	1.91	0.85	2.15	0.84	2.31	0.83
2.0	22	2.26	0.26	2.39	0.25	2.44	0.25	2.53	0.25	3.30	0.38	3.81	0.47
	25	2.38	0.41	2.55	0.41	2.60	0.41	2.71	0.40	3.38	0.50	3.82	0.56
	29	2.50	0.60	2.68	0.59	2.74	0.59	2.86	0.58	3.42	0.64	3.79	0.67
	32	2.54	0.72	2.72	0.71	2.78	0.71	2.91	0.70	3.40	0.73	3.72	0.75
	35	2.54	0.82	2.72	0.82	2.78	0.81	2.90	0.81	3.33	0.82	3.62	0.82
	40	2.47	0.96	2.62	0.96	2.67	0.96	2.77	0.96	3.12	0.94	3.36	0.94
	43	2.38	1.03	2.50	1.03	2.54	1.03	2.61	1.03	2.94	1.01	3.16	1.00
	46	2.26	1.08	2.33	1.08	2.35	1.08	2.40	1.08	2.71	1.06	2.92	1.05
2.5	22	2.26	0.26	2.39	0.25	2.44	0.25	2.53	0.25	3.30	0.38	3.81	0.47
	25	2.38	0.41	2.55	0.41	2.60	0.41	2.71	0.40	3.38	0.50	3.82	0.56
	29	2.50	0.60	2.68	0.59	2.74	0.59	2.86	0.58	3.42	0.64	3.79	0.67
	32	2.54	0.72	2.72	0.71	2.78	0.71	2.91	0.70	3.40	0.73	3.72	0.75
	35	2.54	0.82	2.72	0.82	2.78	0.81	2.90	0.81	3.33	0.82	3.62	0.82
	40	2.47	0.96	2.62	0.96	2.67	0.96	2.77	0.96	3.12	0.94	3.36	0.94
	43	2.38	1.03	2.50	1.03	2.54	1.03	2.61	1.03	2.94	1.01	3.16	1.00
	46	2.26	1.08	2.33	1.08	2.35	1.08	2.40	1.08	2.71	1.06	2.92	1.05
2.8	22	2.26	0.26	2.39	0.25	2.44	0.25	2.53	0.25	3.30	0.38	3.81	0.47
	25	2.38	0.41	2.55	0.41	2.60	0.41	2.71	0.40	3.38	0.50	3.82	0.56
	29	2.50	0.60	2.68	0.59	2.74	0.59	2.86	0.58	3.42	0.64	3.79	0.67
	32	2.54	0.72	2.72	0.71	2.78	0.71	2.91	0.70	3.40	0.73	3.72	0.75
	35	2.54	0.82	2.72	0.82	2.78	0.81	2.90	0.81	3.33	0.82	3.62	0.82
	40	2.47	0.96	2.62	0.96	2.67	0.96	2.77	0.96	3.12	0.94	3.36	0.94
	43	2.38	1.03	2.50	1.03	2.54	1.03	2.61	1.03	2.94	1.01	3.16	1.00
	46	2.26	1.08	2.33	1.08	2.35	1.08	2.40	1.08	2.71	1.06	2.92	1.05
3.2	22	2.96	0.43	3.14	0.42	3.20	0.42	3.31	0.42	4.32	0.64	4.99	0.78
	25	3.12	0.69	3.34	0.68	3.41	0.68	3.55	0.67	4.43	0.83	5.01	0.94
	29	3.27	1.00	3.51	0.99	3.59	0.99	3.74	0.98	4.48	1.07	4.97	1.13
	32	3.33	1.20	3.57	1.19	3.65	1.19	3.81	1.18	4.45	1.23	4.88	1.26
	35	3.33	1.38	3.57	1.37	3.64	1.37	3.80	1.36	4.36	1.37	4.74	1.38
	40	3.24	1.62	3.43	1.61	3.50	1.61	3.62	1.61	4.09	1.59	4.40	1.57
	43	3.12	1.72	3.27	1.72	3.32	1.72	3.42	1.72	3.85	1.69	4.14	1.67
	46	2.96	1.81	3.05	1.81	3.08	1.81	3.15	1.82	3.55	1.79	3.82	1.77

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
4.0	22	3.35	0.63	3.55	0.62	3.62	0.62	3.75	0.61	4.89	0.93	5.64	1.15
	25	3.53	1.01	3.77	1.00	3.85	1.00	4.01	0.99	5.01	1.22	5.67	1.37
	29	3.70	1.46	3.97	1.45	4.06	1.44	4.24	1.43	5.07	1.56	5.62	1.65
	32	3.76	1.76	4.04	1.74	4.13	1.74	4.31	1.73	5.04	1.80	5.52	1.84
	35	3.77	2.02	4.04	2.00	4.12	2.00	4.30	1.99	4.94	2.01	5.36	2.02
	40	3.67	2.36	3.88	2.36	3.96	2.36	4.10	2.35	4.63	2.32	4.98	2.30
	43	3.53	2.52	3.70	2.52	3.76	2.52	3.87	2.52	4.36	2.48	4.68	2.45
	46	3.35	2.65	3.45	2.65	3.49	2.65	3.56	2.66	4.02	2.62	4.33	2.59
5.0	22	4.44	0.68	4.70	0.67	4.79	0.66	4.97	0.65	6.48	1.00	7.48	1.23
	25	4.69	1.08	5.00	1.07	5.11	1.07	5.32	1.06	6.64	1.30	7.52	1.47
	29	4.91	1.57	5.26	1.55	5.38	1.54	5.62	1.53	6.72	1.67	7.45	1.76
	32	4.99	1.88	5.35	1.87	5.47	1.86	5.71	1.85	6.68	1.92	7.32	1.97
	35	5.00	2.16	5.35	2.14	5.47	2.14	5.70	2.13	6.55	2.15	7.11	2.16
	40	4.86	2.53	5.15	2.52	5.25	2.52	5.44	2.52	6.14	2.48	6.61	2.46
	43	4.68	2.70	4.91	2.70	4.98	2.70	5.13	2.70	5.78	2.65	6.21	2.62
	46	4.44	2.83	4.58	2.84	4.63	2.84	4.72	2.84	5.33	2.80	5.73	2.77
6.0	22	4.83	0.74	5.12	0.73	5.21	0.72	5.41	0.72	7.05	1.09	8.14	1.34
	25	5.10	1.19	5.44	1.17	5.56	1.17	5.79	1.15	7.22	1.42	8.18	1.60
	29	5.34	1.71	5.72	1.70	5.85	1.69	6.11	1.68	7.31	1.83	8.11	1.93
	32	5.43	2.06	5.82	2.04	5.95	2.04	6.21	2.02	7.26	2.10	7.96	2.16
	35	5.44	2.36	5.82	2.35	5.95	2.34	6.20	2.33	7.12	2.35	7.73	2.37
	40	5.29	2.77	5.60	2.76	5.71	2.76	5.91	2.75	6.68	2.72	7.19	2.69
	43	5.10	2.95	5.34	2.95	5.42	2.95	5.58	2.95	6.28	2.90	6.75	2.87
	46	4.82	3.10	4.98	3.10	5.03	3.11	5.14	3.11	5.80	3.06	6.24	3.03
1.6 + 1.6	22	6.53	1.30	6.73	1.28	6.80	1.27	6.93	1.26	7.63	1.25	8.09	1.24
	25	6.46	1.48	6.69	1.48	6.76	1.48	6.91	1.48	7.62	1.49	8.09	1.50
	29	6.31	1.70	6.55	1.71	6.63	1.72	6.79	1.73	7.49	1.76	7.96	1.78
	32	6.14	1.84	6.38	1.86	6.46	1.87	6.63	1.88	7.30	1.91	7.76	1.93
	35	5.92	1.97	6.16	1.99	6.24	2.00	6.40	2.01	7.04	2.03	7.47	2.04
	40	5.47	2.14	5.68	2.15	5.75	2.15	5.89	2.16	6.44	2.14	6.81	2.12
	43	5.14	2.23	5.32	2.22	5.38	2.22	5.50	2.21	5.98	2.15	6.30	2.11
	46	4.77	2.29	4.91	2.27	4.96	2.26	5.05	2.24	5.44	2.13	5.71	2.05
1.6 + 2.0	22	6.53	1.28	6.73	1.26	6.80	1.25	6.93	1.24	7.63	1.22	8.09	1.21
	25	6.46	1.45	6.69	1.45	6.76	1.45	6.91	1.45	7.62	1.46	8.09	1.47
	29	6.31	1.66	6.55	1.68	6.63	1.68	6.79	1.69	7.49	1.72	7.96	1.74
	32	6.14	1.80	6.38	1.82	6.46	1.83	6.63	1.85	7.30	1.87	7.76	1.89
	35	5.92	1.93	6.16	1.95	6.24	1.96	6.40	1.97	7.04	1.99	7.47	2.00
	40	5.47	2.10	5.68	2.11	5.75	2.11	5.89	2.12	6.44	2.09	6.81	2.08
	43	5.14	2.18	5.32	2.18	5.38	2.17	5.50	2.17	5.98	2.11	6.30	2.07
	46	4.77	2.25	4.91	2.22	4.96	2.21	5.05	2.20	5.44	2.08	5.71	2.01

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 25	22	6.53	1.28	6.73	1.26	6.80	1.25	6.93	1.24	7.63	1.22	8.09	1.21
	25	6.46	1.45	6.69	1.45	6.76	1.45	6.91	1.45	7.62	1.46	8.09	1.47
	29	6.31	1.66	6.55	1.68	6.63	1.68	6.79	1.69	7.49	1.72	7.96	1.74
	32	6.14	1.80	6.38	1.82	6.46	1.83	6.63	1.85	7.30	1.87	7.76	1.89
	35	5.92	1.93	6.16	1.95	6.24	1.96	6.40	1.97	7.04	1.99	7.47	2.00
	40	5.47	2.10	5.68	2.11	5.75	2.11	5.89	2.12	6.44	2.09	6.81	2.08
	43	5.14	2.18	5.32	2.18	5.38	2.17	5.50	2.17	5.98	2.11	6.30	2.07
	46	4.77	2.25	4.91	2.22	4.96	2.21	5.05	2.20	5.44	2.08	5.71	2.01
1.6 + 2.8	22	6.53	1.28	6.73	1.26	6.80	1.25	6.93	1.24	7.63	1.22	8.09	1.21
	25	6.46	1.45	6.69	1.45	6.76	1.45	6.91	1.45	7.62	1.46	8.09	1.47
	29	6.31	1.66	6.55	1.68	6.63	1.68	6.79	1.69	7.49	1.72	7.96	1.74
	32	6.14	1.80	6.38	1.82	6.46	1.83	6.63	1.85	7.30	1.87	7.76	1.89
	35	5.92	1.93	6.16	1.95	6.24	1.96	6.40	1.97	7.04	1.99	7.47	2.00
	40	5.47	2.10	5.68	2.11	5.75	2.11	5.89	2.12	6.44	2.09	6.81	2.08
	43	5.14	2.18	5.32	2.18	5.38	2.17	5.50	2.17	5.98	2.11	6.30	2.07
	46	4.77	2.25	4.91	2.22	4.96	2.21	5.05	2.20	5.44	2.08	5.71	2.01
1.6 + 3.2	22	7.04	1.53	7.26	1.50	7.33	1.50	7.47	1.48	8.22	1.46	8.72	1.45
	25	6.97	1.74	7.21	1.74	7.29	1.74	7.45	1.74	8.21	1.75	8.72	1.76
	29	6.80	1.99	7.06	2.01	7.15	2.02	7.32	2.03	8.07	2.06	8.58	2.09
	32	6.62	2.16	6.88	2.18	6.97	2.19	7.14	2.21	7.88	2.24	8.36	2.27
	35	6.39	2.31	6.64	2.33	6.73	2.34	6.90	2.36	7.59	2.38	8.06	2.39
	40	5.90	2.51	6.12	2.53	6.20	2.53	6.35	2.54	6.95	2.51	7.34	2.49
	43	5.55	2.61	5.74	2.61	5.80	2.60	5.93	2.60	6.45	2.52	6.79	2.47
	46	5.15	2.69	5.29	2.66	5.34	2.65	5.44	2.63	5.87	2.50	6.15	2.41
1.6 + 4.0	22	7.04	1.50	7.26	1.48	7.33	1.47	7.47	1.46	8.22	1.44	8.72	1.43
	25	6.97	1.71	7.21	1.71	7.29	1.71	7.45	1.71	8.21	1.72	8.72	1.73
	29	6.80	1.96	7.06	1.98	7.15	1.98	7.32	2.00	8.07	2.03	8.58	2.05
	32	6.62	2.12	6.88	2.15	6.97	2.16	7.14	2.17	7.88	2.21	8.36	2.23
	35	6.39	2.27	6.64	2.29	6.73	2.30	6.90	2.32	7.59	2.34	8.06	2.35
	40	5.90	2.47	6.12	2.48	6.20	2.49	6.35	2.49	6.95	2.47	7.34	2.45
	43	5.55	2.57	5.74	2.56	5.80	2.56	5.93	2.56	6.45	2.48	6.79	2.43
	46	5.15	2.65	5.29	2.62	5.34	2.61	5.44	2.59	5.87	2.45	6.15	2.37
1.6 + 5.0	22	7.66	1.55	7.89	1.53	7.97	1.52	8.12	1.51	8.94	1.49	9.48	1.48
	25	7.57	1.77	7.84	1.77	7.92	1.77	8.10	1.77	8.93	1.78	9.48	1.79
	29	7.39	2.03	7.67	2.04	7.77	2.05	7.96	2.06	8.78	2.10	9.32	2.12
	32	7.19	2.20	7.48	2.22	7.57	2.23	7.76	2.25	8.56	2.28	9.09	2.31
	35	6.94	2.35	7.22	2.37	7.31	2.38	7.50	2.40	8.26	2.42	8.76	2.44
	40	6.41	2.56	6.66	2.57	6.74	2.57	6.90	2.58	7.55	2.55	7.98	2.53
	43	6.03	2.66	6.24	2.65	6.30	2.65	6.44	2.64	7.01	2.57	7.38	2.52
	46	5.59	2.74	5.75	2.71	5.81	2.70	5.91	2.67	6.38	2.54	6.69	2.45

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 6.0	22	7.66	1.55	7.89	1.53	7.97	1.52	8.12	1.51	8.94	1.49	9.48	1.48
	25	7.57	1.77	7.84	1.77	7.92	1.77	8.10	1.77	8.93	1.78	9.48	1.79
	29	7.39	2.03	7.67	2.04	7.77	2.05	7.96	2.06	8.78	2.10	9.32	2.12
	32	7.19	2.20	7.48	2.22	7.57	2.23	7.76	2.25	8.56	2.28	9.09	2.31
	35	6.94	2.35	7.22	2.37	7.31	2.38	7.50	2.40	8.26	2.42	8.76	2.44
	40	6.41	2.56	6.66	2.57	6.74	2.57	6.90	2.58	7.55	2.55	7.98	2.53
	43	6.03	2.66	6.24	2.65	6.30	2.65	6.44	2.64	7.01	2.57	7.38	2.52
	46	5.59	2.74	5.75	2.71	5.81	2.70	5.91	2.67	6.38	2.54	6.69	2.45
2.0 + 2.0	22	6.53	1.26	6.73	1.24	6.80	1.23	6.93	1.22	7.63	1.20	8.09	1.19
	25	6.46	1.43	6.69	1.43	6.76	1.43	6.91	1.43	7.62	1.44	8.09	1.45
	29	6.31	1.64	6.55	1.65	6.63	1.66	6.79	1.67	7.49	1.70	7.96	1.71
	32	6.14	1.77	6.38	1.80	6.46	1.80	6.63	1.82	7.30	1.84	7.76	1.86
	35	5.92	1.90	6.16	1.92	6.24	1.93	6.40	1.94	7.04	1.96	7.47	1.97
	40	5.47	2.07	5.68	2.08	5.75	2.08	5.89	2.09	6.44	2.06	6.81	2.05
	43	5.14	2.15	5.32	2.14	5.38	2.14	5.50	2.14	5.98	2.08	6.30	2.03
	46	4.77	2.21	4.91	2.19	4.96	2.18	5.05	2.16	5.44	2.05	5.71	1.98
2.0 + 2.5	22	6.53	1.26	6.73	1.24	6.80	1.23	6.93	1.22	7.63	1.20	8.09	1.19
	25	6.46	1.43	6.69	1.43	6.76	1.43	6.91	1.43	7.62	1.44	8.09	1.45
	29	6.31	1.64	6.55	1.65	6.63	1.66	6.79	1.67	7.49	1.70	7.96	1.71
	32	6.14	1.77	6.38	1.80	6.46	1.80	6.63	1.82	7.30	1.84	7.76	1.86
	35	5.92	1.90	6.16	1.92	6.24	1.93	6.40	1.94	7.04	1.96	7.47	1.97
	40	5.47	2.07	5.68	2.08	5.75	2.08	5.89	2.09	6.44	2.06	6.81	2.05
	43	5.14	2.15	5.32	2.14	5.38	2.14	5.50	2.14	5.98	2.08	6.30	2.03
	46	4.77	2.21	4.91	2.19	4.96	2.18	5.05	2.16	5.44	2.05	5.71	1.98
2.0 + 2.8	22	6.53	1.26	6.73	1.24	6.80	1.23	6.93	1.22	7.63	1.20	8.09	1.19
	25	6.46	1.43	6.69	1.43	6.76	1.43	6.91	1.43	7.62	1.44	8.09	1.45
	29	6.31	1.64	6.55	1.65	6.63	1.66	6.79	1.67	7.49	1.70	7.96	1.71
	32	6.14	1.77	6.38	1.80	6.46	1.80	6.63	1.82	7.30	1.84	7.76	1.86
	35	5.92	1.90	6.16	1.92	6.24	1.93	6.40	1.94	7.04	1.96	7.47	1.97
	40	5.47	2.07	5.68	2.08	5.75	2.08	5.89	2.09	6.44	2.06	6.81	2.05
	43	5.14	2.15	5.32	2.14	5.38	2.14	5.50	2.14	5.98	2.08	6.30	2.03
	46	4.77	2.21	4.91	2.19	4.96	2.18	5.05	2.16	5.44	2.05	5.71	1.98
2.0 + 3.2	22	7.04	1.50	7.26	1.48	7.33	1.47	7.47	1.46	8.22	1.44	8.72	1.43
	25	6.97	1.71	7.21	1.71	7.29	1.71	7.45	1.71	8.21	1.72	8.72	1.73
	29	6.80	1.96	7.06	1.98	7.15	1.98	7.32	2.00	8.07	2.03	8.58	2.05
	32	6.62	2.12	6.88	2.15	6.97	2.16	7.14	2.17	7.88	2.21	8.36	2.23
	35	6.39	2.27	6.64	2.29	6.73	2.30	6.90	2.32	7.59	2.34	8.06	2.35
	40	5.90	2.47	6.12	2.48	6.20	2.49	6.35	2.49	6.95	2.47	7.34	2.45
	43	5.55	2.57	5.74	2.56	5.80	2.56	5.93	2.56	6.45	2.48	6.79	2.43
	46	5.15	2.65	5.29	2.62	5.34	2.61	5.44	2.59	5.87	2.45	6.15	2.37

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 4.0	22	7.04	1.48	7.26	1.45	7.33	1.45	7.47	1.43	8.22	1.41	8.72	1.40
	25	6.97	1.68	7.21	1.68	7.29	1.68	7.45	1.68	8.21	1.69	8.72	1.70
	29	6.80	1.92	7.06	1.94	7.15	1.95	7.32	1.96	8.07	1.99	8.58	2.01
	32	6.62	2.09	6.88	2.11	6.97	2.12	7.14	2.14	7.88	2.17	8.36	2.19
	35	6.39	2.23	6.64	2.25	6.73	2.26	6.90	2.28	7.59	2.30	8.06	2.31
	40	5.90	2.43	6.12	2.44	6.20	2.44	6.35	2.45	6.95	2.42	7.34	2.40
	43	5.55	2.52	5.74	2.52	5.80	2.52	5.93	2.51	6.45	2.44	6.79	2.39
	46	5.15	2.60	5.29	2.57	5.34	2.56	5.44	2.54	5.87	2.41	6.15	2.32
2.0 + 5.0	22	7.66	1.52	7.89	1.50	7.97	1.49	8.12	1.47	8.94	1.46	9.48	1.45
	25	7.57	1.73	7.84	1.73	7.92	1.73	8.10	1.73	8.93	1.74	9.48	1.75
	29	7.39	1.98	7.67	2.00	7.77	2.01	7.96	2.02	8.78	2.05	9.32	2.08
	32	7.19	2.15	7.48	2.18	7.57	2.18	7.76	2.20	8.56	2.23	9.09	2.26
	35	6.94	2.30	7.22	2.32	7.31	2.33	7.50	2.35	8.26	2.37	8.76	2.38
	40	6.41	2.50	6.66	2.51	6.74	2.52	6.90	2.53	7.55	2.50	7.98	2.48
	43	6.03	2.60	6.24	2.60	6.30	2.59	6.44	2.59	7.01	2.51	7.38	2.46
	46	5.59	2.68	5.75	2.65	5.81	2.64	5.91	2.62	6.38	2.49	6.69	2.40
2.0 + 6.0	22	7.66	1.52	7.89	1.50	7.97	1.49	8.12	1.47	8.94	1.46	9.48	1.45
	25	7.57	1.73	7.84	1.73	7.92	1.73	8.10	1.73	8.93	1.74	9.48	1.75
	29	7.39	1.98	7.67	2.00	7.77	2.01	7.96	2.02	8.78	2.05	9.32	2.08
	32	7.19	2.15	7.48	2.18	7.57	2.18	7.76	2.20	8.56	2.23	9.09	2.26
	35	6.94	2.30	7.22	2.32	7.31	2.33	7.50	2.35	8.26	2.37	8.76	2.38
	40	6.41	2.50	6.66	2.51	6.74	2.52	6.90	2.53	7.55	2.50	7.98	2.48
	43	6.03	2.60	6.24	2.60	6.30	2.59	6.44	2.59	7.01	2.51	7.38	2.46
	46	5.59	2.68	5.75	2.65	5.81	2.64	5.91	2.62	6.38	2.49	6.69	2.40
2.5 + 2.5	22	6.94	1.50	7.15	1.47	7.22	1.47	7.36	1.45	8.10	1.43	8.60	1.42
	25	6.87	1.70	7.11	1.70	7.18	1.70	7.34	1.70	8.09	1.71	8.60	1.72
	29	6.70	1.95	6.96	1.97	7.04	1.97	7.21	1.99	7.96	2.02	8.45	2.04
	32	6.52	2.11	6.78	2.14	6.87	2.15	7.04	2.16	7.76	2.20	8.24	2.22
	35	6.29	2.26	6.55	2.28	6.63	2.29	6.80	2.31	7.48	2.33	7.94	2.34
	40	5.81	2.46	6.04	2.47	6.11	2.48	6.26	2.48	6.84	2.46	7.24	2.44
	43	5.47	2.56	5.65	2.55	5.72	2.55	5.84	2.54	6.35	2.47	6.70	2.42
	46	5.07	2.64	5.22	2.61	5.26	2.60	5.36	2.57	5.78	2.44	6.06	2.36
2.5 + 2.8	22	6.94	1.50	7.15	1.47	7.22	1.47	7.36	1.45	8.10	1.43	8.60	1.42
	25	6.87	1.70	7.11	1.70	7.18	1.70	7.34	1.70	8.09	1.71	8.60	1.72
	29	6.70	1.95	6.96	1.97	7.04	1.97	7.21	1.99	7.96	2.02	8.45	2.04
	32	6.52	2.11	6.78	2.14	6.87	2.15	7.04	2.16	7.76	2.20	8.24	2.22
	35	6.29	2.26	6.55	2.28	6.63	2.29	6.80	2.31	7.48	2.33	7.94	2.34
	40	5.81	2.46	6.04	2.47	6.11	2.48	6.26	2.48	6.84	2.46	7.24	2.44
	43	5.47	2.56	5.65	2.55	5.72	2.55	5.84	2.54	6.35	2.47	6.70	2.42
	46	5.07	2.64	5.22	2.61	5.26	2.60	5.36	2.57	5.78	2.44	6.06	2.36

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 3.2	22	7.04	1.50	7.26	1.48	7.33	1.47	7.47	1.46	8.22	1.44	8.72	1.43
	25	6.97	1.71	7.21	1.71	7.29	1.71	7.45	1.71	8.21	1.72	8.72	1.73
	29	6.80	1.96	7.06	1.98	7.15	1.98	7.32	2.00	8.07	2.03	8.58	2.05
	32	6.62	2.12	6.88	2.15	6.97	2.16	7.14	2.17	7.88	2.21	8.36	2.23
	35	6.39	2.27	6.64	2.29	6.73	2.30	6.90	2.32	7.59	2.34	8.06	2.35
	40	5.90	2.47	6.12	2.48	6.20	2.49	6.35	2.49	6.95	2.47	7.34	2.45
	43	5.55	2.57	5.74	2.56	5.80	2.56	5.93	2.56	6.45	2.48	6.79	2.43
	46	5.15	2.65	5.29	2.62	5.34	2.61	5.44	2.59	5.87	2.45	6.15	2.37
2.5 + 4.0	22	7.04	1.48	7.26	1.45	7.33	1.45	7.47	1.43	8.22	1.41	8.72	1.40
	25	6.97	1.68	7.21	1.68	7.29	1.68	7.45	1.68	8.21	1.69	8.72	1.70
	29	6.80	1.92	7.06	1.94	7.15	1.95	7.32	1.96	8.07	1.99	8.58	2.01
	32	6.62	2.09	6.88	2.11	6.97	2.12	7.14	2.14	7.88	2.17	8.36	2.19
	35	6.39	2.23	6.64	2.25	6.73	2.26	6.90	2.28	7.59	2.30	8.06	2.31
	40	5.90	2.43	6.12	2.44	6.20	2.44	6.35	2.45	6.95	2.42	7.34	2.40
	43	5.55	2.52	5.74	2.52	5.80	2.52	5.93	2.51	6.45	2.44	6.79	2.39
	46	5.15	2.60	5.29	2.57	5.34	2.56	5.44	2.54	5.87	2.41	6.15	2.32
2.5 + 5.0	22	7.66	1.52	7.89	1.50	7.97	1.49	8.12	1.47	8.94	1.46	9.48	1.45
	25	7.57	1.73	7.84	1.73	7.92	1.73	8.10	1.73	8.93	1.74	9.48	1.75
	29	7.39	1.98	7.67	2.00	7.77	2.01	7.96	2.02	8.78	2.05	9.32	2.08
	32	7.19	2.15	7.48	2.18	7.57	2.18	7.76	2.20	8.56	2.23	9.09	2.26
	35	6.94	2.30	7.22	2.32	7.31	2.33	7.50	2.35	8.26	2.37	8.76	2.38
	40	6.41	2.50	6.66	2.51	6.74	2.52	6.90	2.53	7.55	2.50	7.98	2.48
	43	6.03	2.60	6.24	2.60	6.30	2.59	6.44	2.59	7.01	2.51	7.38	2.46
	46	5.59	2.68	5.75	2.65	5.81	2.64	5.91	2.62	6.38	2.49	6.69	2.40
2.5 + 6.0	22	7.66	1.52	7.89	1.50	7.97	1.49	8.12	1.47	8.94	1.46	9.48	1.45
	25	7.57	1.73	7.84	1.73	7.92	1.73	8.10	1.73	8.93	1.74	9.48	1.75
	29	7.39	1.98	7.67	2.00	7.77	2.01	7.96	2.02	8.78	2.05	9.32	2.08
	32	7.19	2.15	7.48	2.18	7.57	2.18	7.76	2.20	8.56	2.23	9.09	2.26
	35	6.94	2.30	7.22	2.32	7.31	2.33	7.50	2.35	8.26	2.37	8.76	2.38
	40	6.41	2.50	6.66	2.51	6.74	2.52	6.90	2.53	7.55	2.50	7.98	2.48
	43	6.03	2.60	6.24	2.60	6.30	2.59	6.44	2.59	7.01	2.51	7.38	2.46
	46	5.59	2.68	5.75	2.65	5.81	2.64	5.91	2.62	6.38	2.49	6.69	2.40
2.8 + 2.8	22	6.94	1.50	7.15	1.47	7.22	1.47	7.36	1.45	8.10	1.43	8.60	1.42
	25	6.87	1.70	7.11	1.70	7.18	1.70	7.34	1.70	8.09	1.71	8.60	1.72
	29	6.70	1.95	6.96	1.97	7.04	1.97	7.21	1.99	7.96	2.02	8.45	2.04
	32	6.52	2.11	6.78	2.14	6.87	2.15	7.04	2.16	7.76	2.20	8.24	2.22
	35	6.29	2.26	6.55	2.28	6.63	2.29	6.80	2.31	7.48	2.33	7.94	2.34
	40	5.81	2.46	6.04	2.47	6.11	2.48	6.26	2.48	6.84	2.46	7.24	2.44
	43	5.47	2.56	5.65	2.55	5.72	2.55	5.84	2.54	6.35	2.47	6.70	2.42
	46	5.07	2.64	5.22	2.61	5.26	2.60	5.36	2.57	5.78	2.44	6.06	2.36

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.8 + 3.2	22	7.04	1.50	7.26	1.48	7.33	1.47	7.47	1.46	8.22	1.44	8.72	1.43
	25	6.97	1.71	7.21	1.71	7.29	1.71	7.45	1.71	8.21	1.72	8.72	1.73
	29	6.80	1.96	7.06	1.98	7.15	1.98	7.32	2.00	8.07	2.03	8.58	2.05
	32	6.62	2.12	6.88	2.15	6.97	2.16	7.14	2.17	7.88	2.21	8.36	2.23
	35	6.39	2.27	6.64	2.29	6.73	2.30	6.90	2.32	7.59	2.34	8.06	2.35
	40	5.90	2.47	6.12	2.48	6.20	2.49	6.35	2.49	6.95	2.47	7.34	2.45
	43	5.55	2.57	5.74	2.56	5.80	2.56	5.93	2.56	6.45	2.48	6.79	2.43
	46	5.15	2.65	5.29	2.62	5.34	2.61	5.44	2.59	5.87	2.45	6.15	2.37
2.8 + 4.0	22	7.04	1.48	7.26	1.45	7.33	1.45	7.47	1.43	8.22	1.41	8.72	1.40
	25	6.97	1.68	7.21	1.68	7.29	1.68	7.45	1.68	8.21	1.69	8.72	1.70
	29	6.80	1.92	7.06	1.94	7.15	1.95	7.32	1.96	8.07	1.99	8.58	2.01
	32	6.62	2.09	6.88	2.11	6.97	2.12	7.14	2.14	7.88	2.17	8.36	2.19
	35	6.39	2.23	6.64	2.25	6.73	2.26	6.90	2.28	7.59	2.30	8.06	2.31
	40	5.90	2.43	6.12	2.44	6.20	2.44	6.35	2.45	6.95	2.42	7.34	2.40
	43	5.55	2.52	5.74	2.52	5.80	2.52	5.93	2.51	6.45	2.44	6.79	2.39
	46	5.15	2.60	5.29	2.57	5.34	2.56	5.44	2.54	5.87	2.41	6.15	2.32
2.8 + 5.0	22	7.66	1.52	7.89	1.50	7.97	1.49	8.12	1.47	8.94	1.46	9.48	1.45
	25	7.57	1.73	7.84	1.73	7.92	1.73	8.10	1.73	8.93	1.74	9.48	1.75
	29	7.39	1.98	7.67	2.00	7.77	2.01	7.96	2.02	8.78	2.05	9.32	2.08
	32	7.19	2.15	7.48	2.18	7.57	2.18	7.76	2.20	8.56	2.23	9.09	2.26
	35	6.94	2.30	7.22	2.32	7.31	2.33	7.50	2.35	8.26	2.37	8.76	2.38
	40	6.41	2.50	6.66	2.51	6.74	2.52	6.90	2.53	7.55	2.50	7.98	2.48
	43	6.03	2.60	6.24	2.60	6.30	2.59	6.44	2.59	7.01	2.51	7.38	2.46
	46	5.59	2.68	5.75	2.65	5.81	2.64	5.91	2.62	6.38	2.49	6.69	2.40
2.8 + 6.0	22	7.66	1.52	7.89	1.50	7.97	1.49	8.12	1.47	8.94	1.46	9.48	1.45
	25	7.57	1.73	7.84	1.73	7.92	1.73	8.10	1.73	8.93	1.74	9.48	1.75
	29	7.39	1.98	7.67	2.00	7.77	2.01	7.96	2.02	8.78	2.05	9.32	2.08
	32	7.19	2.15	7.48	2.18	7.57	2.18	7.76	2.20	8.56	2.23	9.09	2.26
	35	6.94	2.30	7.22	2.32	7.31	2.33	7.50	2.35	8.26	2.37	8.76	2.38
	40	6.41	2.50	6.66	2.51	6.74	2.52	6.90	2.53	7.55	2.50	7.98	2.48
	43	6.03	2.60	6.24	2.60	6.30	2.59	6.44	2.59	7.01	2.51	7.38	2.46
	46	5.59	2.68	5.75	2.65	5.81	2.64	5.91	2.62	6.38	2.49	6.69	2.40
3.2 + 3.2	22	7.14	1.48	7.36	1.45	7.43	1.45	7.58	1.43	8.34	1.41	8.85	1.40
	25	7.07	1.68	7.31	1.68	7.40	1.68	7.56	1.68	8.33	1.69	8.85	1.70
	29	6.90	1.92	7.16	1.94	7.25	1.95	7.43	1.96	8.19	1.99	8.70	2.01
	32	6.71	2.09	6.98	2.11	7.07	2.12	7.25	2.14	7.99	2.17	8.49	2.19
	35	6.48	2.23	6.74	2.25	6.83	2.26	7.00	2.28	7.70	2.30	8.17	2.31
	40	5.99	2.43	6.21	2.44	6.29	2.44	6.44	2.45	7.05	2.42	7.45	2.40
	43	5.63	2.52	5.82	2.52	5.88	2.52	6.01	2.51	6.54	2.44	6.89	2.39
	46	5.22	2.60	5.37	2.57	5.42	2.56	5.52	2.54	5.95	2.41	6.24	2.32

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
3.2 + 4.0	22	7.25	1.53	7.47	1.51	7.54	1.50	7.69	1.49	8.46	1.47	8.98	1.46
	25	7.17	1.75	7.42	1.75	7.50	1.75	7.67	1.74	8.45	1.76	8.98	1.77
	29	6.99	2.00	7.26	2.02	7.35	2.03	7.53	2.04	8.31	2.07	8.83	2.09
	32	6.81	2.17	7.08	2.19	7.17	2.20	7.35	2.22	8.10	2.25	8.61	2.28
	35	6.57	2.32	6.84	2.34	6.92	2.35	7.10	2.37	7.81	2.39	8.29	2.40
	40	6.07	2.52	6.30	2.54	6.38	2.54	6.53	2.55	7.15	2.52	7.56	2.50
	43	5.71	2.62	5.90	2.62	5.97	2.62	6.10	2.61	6.63	2.54	6.99	2.49
	46	5.30	2.70	5.45	2.67	5.50	2.66	5.60	2.64	6.04	2.51	6.33	2.42
3.2 + 5.0	22	7.76	1.53	7.99	1.50	8.07	1.50	8.23	1.48	9.06	1.46	9.61	1.45
	25	7.68	1.74	7.94	1.74	8.03	1.74	8.21	1.74	9.05	1.75	9.61	1.76
	29	7.49	1.99	7.77	2.01	7.87	2.02	8.06	2.03	8.89	2.06	9.45	2.09
	32	7.29	2.16	7.58	2.18	7.67	2.19	7.87	2.21	8.67	2.24	9.21	2.27
	35	7.03	2.31	7.32	2.33	7.41	2.34	7.60	2.36	8.37	2.38	8.88	2.39
	40	6.50	2.51	6.75	2.53	6.83	2.53	6.99	2.54	7.65	2.51	8.09	2.49
	43	6.11	2.61	6.32	2.61	6.39	2.60	6.53	2.60	7.10	2.52	7.48	2.47
	46	5.67	2.69	5.83	2.66	5.88	2.65	5.99	2.63	6.46	2.50	6.78	2.41
3.2 + 6.0	22	7.76	1.53	7.99	1.50	8.07	1.50	8.23	1.48	9.06	1.46	9.61	1.45
	25	7.68	1.74	7.94	1.74	8.03	1.74	8.21	1.74	9.05	1.75	9.61	1.76
	29	7.49	1.99	7.77	2.01	7.87	2.02	8.06	2.03	8.89	2.06	9.45	2.09
	32	7.29	2.16	7.58	2.18	7.67	2.19	7.87	2.21	8.67	2.24	9.21	2.27
	35	7.03	2.31	7.32	2.33	7.41	2.34	7.60	2.36	8.37	2.38	8.88	2.39
	40	6.50	2.51	6.75	2.53	6.83	2.53	6.99	2.54	7.65	2.51	8.09	2.49
	43	6.11	2.61	6.32	2.61	6.39	2.60	6.53	2.60	7.10	2.52	7.48	2.47
	46	5.67	2.69	5.83	2.66	5.88	2.65	5.99	2.63	6.46	2.50	6.78	2.41
4.0 + 4.0	22	7.25	1.51	7.47	1.49	7.54	1.48	7.69	1.46	8.46	1.45	8.98	1.44
	25	7.17	1.72	7.42	1.72	7.50	1.72	7.67	1.72	8.45	1.73	8.98	1.74
	29	6.99	1.97	7.26	1.99	7.35	1.99	7.53	2.00	8.31	2.04	8.83	2.06
	32	6.81	2.13	7.08	2.16	7.17	2.17	7.35	2.18	8.10	2.22	8.61	2.24
	35	6.57	2.28	6.84	2.30	6.92	2.31	7.10	2.33	7.81	2.35	8.29	2.36
	40	6.07	2.48	6.30	2.49	6.38	2.50	6.53	2.50	7.15	2.48	7.56	2.46
	43	5.71	2.58	5.90	2.57	5.97	2.57	6.10	2.57	6.63	2.49	6.99	2.44
	46	5.30	2.66	5.45	2.63	5.50	2.62	5.60	2.60	6.04	2.46	6.33	2.38
4.0 + 5.0	22	7.76	1.50	7.99	1.47	8.07	1.47	8.23	1.45	9.06	1.43	9.61	1.42
	25	7.68	1.70	7.94	1.70	8.03	1.70	8.21	1.70	9.05	1.71	9.61	1.72
	29	7.49	1.95	7.77	1.97	7.87	1.97	8.06	1.99	8.89	2.02	9.45	2.04
	32	7.29	2.11	7.58	2.14	7.67	2.15	7.87	2.16	8.67	2.20	9.21	2.22
	35	7.03	2.26	7.32	2.28	7.41	2.29	7.60	2.31	8.37	2.33	8.88	2.34
	40	6.50	2.46	6.75	2.47	6.83	2.48	6.99	2.48	7.65	2.46	8.09	2.44
	43	6.11	2.56	6.32	2.55	6.39	2.55	6.53	2.54	7.10	2.47	7.48	2.42
	46	5.67	2.64	5.83	2.61	5.88	2.60	5.99	2.57	6.46	2.44	6.78	2.36

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
4.0 + 6.0	22	7.76	1.50	7.99	1.47	8.07	1.47	8.23	1.45	9.06	1.43	9.61	1.42
	25	7.68	1.70	7.94	1.70	8.03	1.70	8.21	1.70	9.05	1.71	9.61	1.72
	29	7.49	1.95	7.77	1.97	7.87	1.97	8.06	1.99	8.89	2.02	9.45	2.04
	32	7.29	2.11	7.58	2.14	7.67	2.15	7.87	2.16	8.67	2.20	9.21	2.22
	35	7.03	2.26	7.32	2.28	7.41	2.29	7.60	2.31	8.37	2.33	8.88	2.34
	40	6.50	2.46	6.75	2.47	6.83	2.48	6.99	2.48	7.65	2.46	8.09	2.44
	43	6.11	2.56	6.32	2.55	6.39	2.55	6.53	2.54	7.10	2.47	7.48	2.42
	46	5.67	2.64	5.83	2.61	5.88	2.60	5.99	2.57	6.46	2.44	6.78	2.36
5.0 + 5.0	22	8.27	1.53	8.52	1.51	8.60	1.50	8.77	1.49	9.65	1.47	10.24	1.46
	25	8.18	1.75	8.46	1.75	8.56	1.75	8.75	1.74	9.64	1.76	10.24	1.77
	29	7.98	2.00	8.29	2.02	8.39	2.03	8.59	2.04	9.48	2.07	10.07	2.09
	32	7.77	2.17	8.08	2.19	8.18	2.20	8.39	2.22	9.25	2.25	9.82	2.28
	35	7.50	2.32	7.80	2.34	7.90	2.35	8.10	2.37	8.92	2.39	9.46	2.40
	40	6.93	2.52	7.19	2.54	7.28	2.54	7.45	2.55	8.15	2.52	8.62	2.50
	43	6.51	2.62	6.73	2.62	6.81	2.62	6.96	2.61	7.57	2.54	7.98	2.49
	46	6.04	2.70	6.21	2.67	6.27	2.66	6.39	2.64	6.89	2.51	7.22	2.42
5.0 + 6.0	22	8.27	1.53	8.52	1.51	8.60	1.50	8.77	1.49	9.65	1.47	10.24	1.46
	25	8.18	1.75	8.46	1.75	8.56	1.75	8.75	1.74	9.64	1.76	10.24	1.77
	29	7.98	2.00	8.29	2.02	8.39	2.03	8.59	2.04	9.48	2.07	10.07	2.09
	32	7.77	2.17	8.08	2.19	8.18	2.20	8.39	2.22	9.25	2.25	9.82	2.28
	35	7.50	2.32	7.80	2.34	7.90	2.35	8.10	2.37	8.92	2.39	9.46	2.40
	40	6.93	2.52	7.19	2.54	7.28	2.54	7.45	2.55	8.15	2.52	8.62	2.50
	43	6.51	2.62	6.73	2.62	6.81	2.62	6.96	2.61	7.57	2.54	7.98	2.49
	46	6.04	2.70	6.21	2.67	6.27	2.66	6.39	2.64	6.89	2.51	7.22	2.42
1.6 + 1.6 + 1.6	22	8.17	1.62	8.41	1.59	8.50	1.59	8.66	1.57	9.53	1.55	10.11	1.54
	25	8.08	1.84	8.36	1.84	8.45	1.84	8.64	1.84	9.52	1.85	10.11	1.86
	29	7.88	2.11	8.18	2.13	8.28	2.14	8.49	2.15	9.36	2.19	9.95	2.21
	32	7.67	2.29	7.98	2.31	8.08	2.32	8.28	2.34	9.13	2.38	9.70	2.40
	35	7.40	2.44	7.70	2.47	7.80	2.48	8.00	2.50	8.81	2.52	9.34	2.54
	40	6.84	2.66	7.10	2.68	7.19	2.68	7.36	2.69	8.05	2.66	8.51	2.64
	43	6.43	2.77	6.65	2.76	6.72	2.76	6.87	2.75	7.47	2.67	7.88	2.62
	46	5.97	2.85	6.14	2.82	6.19	2.81	6.31	2.79	6.80	2.64	7.13	2.55
1.6 + 1.6 + 2.0	22	8.17	1.59	8.41	1.57	8.50	1.56	8.66	1.54	9.53	1.53	10.11	1.52
	25	8.08	1.81	8.36	1.81	8.45	1.81	8.64	1.81	9.52	1.83	10.11	1.83
	29	7.88	2.08	8.18	2.10	8.28	2.10	8.49	2.12	9.36	2.15	9.95	2.17
	32	7.67	2.25	7.98	2.28	8.08	2.29	8.28	2.30	9.13	2.34	9.70	2.36
	35	7.40	2.41	7.70	2.43	7.80	2.44	8.00	2.46	8.81	2.48	9.34	2.50
	40	6.84	2.62	7.10	2.63	7.19	2.64	7.36	2.64	8.05	2.61	8.51	2.59
	43	6.43	2.72	6.65	2.72	6.72	2.71	6.87	2.71	7.47	2.63	7.88	2.58
	46	5.97	2.81	6.14	2.77	6.19	2.76	6.31	2.74	6.80	2.60	7.13	2.51

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 1.6 + 2.5	22	8.17	1.59	8.41	1.57	8.50	1.56	8.66	1.54	9.53	1.53	10.11	1.52
	25	8.08	1.81	8.36	1.81	8.45	1.81	8.64	1.81	9.52	1.83	10.11	1.83
	29	7.88	2.08	8.18	2.10	8.28	2.10	8.49	2.12	9.36	2.15	9.95	2.17
	32	7.67	2.25	7.98	2.28	8.08	2.29	8.28	2.30	9.13	2.34	9.70	2.36
	35	7.40	2.41	7.70	2.43	7.80	2.44	8.00	2.46	8.81	2.48	9.34	2.50
	40	6.84	2.62	7.10	2.63	7.19	2.64	7.36	2.64	8.05	2.61	8.51	2.59
	43	6.43	2.72	6.65	2.72	6.72	2.71	6.87	2.71	7.47	2.63	7.88	2.58
	46	5.97	2.81	6.14	2.77	6.19	2.76	6.31	2.74	6.80	2.60	7.13	2.51
1.6 + 1.6 + 2.8	22	8.17	1.59	8.41	1.57	8.50	1.56	8.66	1.54	9.53	1.53	10.11	1.52
	25	8.08	1.81	8.36	1.81	8.45	1.81	8.64	1.81	9.52	1.83	10.11	1.83
	29	7.88	2.08	8.18	2.10	8.28	2.10	8.49	2.12	9.36	2.15	9.95	2.17
	32	7.67	2.25	7.98	2.28	8.08	2.29	8.28	2.30	9.13	2.34	9.70	2.36
	35	7.40	2.41	7.70	2.43	7.80	2.44	8.00	2.46	8.81	2.48	9.34	2.50
	40	6.84	2.62	7.10	2.63	7.19	2.64	7.36	2.64	8.05	2.61	8.51	2.59
	43	6.43	2.72	6.65	2.72	6.72	2.71	6.87	2.71	7.47	2.63	7.88	2.58
	46	5.97	2.81	6.14	2.77	6.19	2.76	6.31	2.74	6.80	2.60	7.13	2.51
1.6 + 1.6 + 3.2	22	8.17	1.53	8.41	1.51	8.50	1.50	8.66	1.49	9.53	1.47	10.11	1.46
	25	8.08	1.75	8.36	1.75	8.45	1.75	8.64	1.74	9.52	1.76	10.11	1.77
	29	7.88	2.00	8.18	2.02	8.28	2.03	8.49	2.04	9.36	2.07	9.95	2.09
	32	7.67	2.17	7.98	2.19	8.08	2.20	8.28	2.22	9.13	2.25	9.70	2.28
	35	7.40	2.32	7.70	2.34	7.80	2.35	8.00	2.37	8.81	2.39	9.34	2.40
	40	6.84	2.52	7.10	2.54	7.19	2.54	7.36	2.55	8.05	2.52	8.51	2.50
	43	6.43	2.62	6.65	2.62	6.72	2.62	6.87	2.61	7.47	2.54	7.88	2.49
	46	5.97	2.70	6.14	2.67	6.19	2.66	6.31	2.64	6.80	2.51	7.13	2.42
1.6 + 1.6 + 4.0	22	8.27	1.59	8.52	1.57	8.60	1.56	8.77	1.54	9.65	1.53	10.24	1.52
	25	8.18	1.81	8.46	1.81	8.56	1.81	8.75	1.81	9.64	1.83	10.24	1.83
	29	7.98	2.08	8.29	2.10	8.39	2.10	8.59	2.12	9.48	2.15	10.07	2.17
	32	7.77	2.25	8.08	2.28	8.18	2.29	8.39	2.30	9.25	2.34	9.82	2.36
	35	7.50	2.41	7.80	2.43	7.90	2.44	8.10	2.46	8.92	2.48	9.46	2.50
	40	6.93	2.62	7.19	2.63	7.28	2.64	7.45	2.64	8.15	2.61	8.62	2.59
	43	6.51	2.72	6.73	2.72	6.81	2.71	6.96	2.71	7.57	2.63	7.98	2.58
	46	6.04	2.81	6.21	2.77	6.27	2.76	6.39	2.74	6.89	2.60	7.22	2.51
1.6 + 1.6 + 5.0	22	8.68	1.57	8.94	1.54	9.03	1.53	9.20	1.52	10.13	1.50	10.75	1.49
	25	8.58	1.78	8.88	1.78	8.98	1.78	9.18	1.78	10.12	1.80	10.74	1.80
	29	8.37	2.04	8.70	2.06	8.80	2.07	9.02	2.08	9.95	2.12	10.57	2.14
	32	8.15	2.21	8.47	2.24	8.58	2.25	8.80	2.27	9.70	2.30	10.30	2.32
	35	7.87	2.37	8.18	2.39	8.29	2.40	8.50	2.42	9.36	2.44	9.93	2.46
	40	7.27	2.58	7.54	2.59	7.64	2.59	7.82	2.60	8.56	2.57	9.05	2.55
	43	6.83	2.68	7.07	2.67	7.15	2.67	7.30	2.67	7.94	2.59	8.37	2.54
	46	6.34	2.76	6.52	2.73	6.58	2.72	6.70	2.70	7.23	2.56	7.58	2.47

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 1.6 + 6.0	22	8.68	1.57	8.94	1.54	9.03	1.53	9.20	1.52	10.13	1.50	10.75	1.49
	25	8.58	1.78	8.88	1.78	8.98	1.78	9.18	1.78	10.12	1.80	10.74	1.80
	29	8.37	2.04	8.70	2.06	8.80	2.07	9.02	2.08	9.95	2.12	10.57	2.14
	32	8.15	2.21	8.47	2.24	8.58	2.25	8.80	2.27	9.70	2.30	10.30	2.32
	35	7.87	2.37	8.18	2.39	8.29	2.40	8.50	2.42	9.36	2.44	9.93	2.46
	40	7.27	2.58	7.54	2.59	7.64	2.59	7.82	2.60	8.56	2.57	9.05	2.55
	43	6.83	2.68	7.07	2.67	7.15	2.67	7.30	2.67	7.94	2.59	8.37	2.54
	46	6.34	2.76	6.52	2.73	6.58	2.72	6.70	2.70	7.23	2.56	7.58	2.47
1.6 + 2.0 + 2.0	22	8.17	1.59	8.41	1.57	8.50	1.56	8.66	1.54	9.53	1.53	10.11	1.52
	25	8.08	1.81	8.36	1.81	8.45	1.81	8.64	1.81	9.52	1.83	10.11	1.83
	29	7.88	2.08	8.18	2.10	8.28	2.10	8.49	2.12	9.36	2.15	9.95	2.17
	32	7.67	2.25	7.98	2.28	8.08	2.29	8.28	2.30	9.13	2.34	9.70	2.36
	35	7.40	2.41	7.70	2.43	7.80	2.44	8.00	2.46	8.81	2.48	9.34	2.50
	40	6.84	2.62	7.10	2.63	7.19	2.64	7.36	2.64	8.05	2.61	8.51	2.59
	43	6.43	2.72	6.65	2.72	6.72	2.71	6.87	2.71	7.47	2.63	7.88	2.58
	46	5.97	2.81	6.14	2.77	6.19	2.76	6.31	2.74	6.80	2.60	7.13	2.51
1.6 + 2.0 + 2.5	22	8.17	1.59	8.41	1.57	8.50	1.56	8.66	1.54	9.53	1.53	10.11	1.52
	25	8.08	1.81	8.36	1.81	8.45	1.81	8.64	1.81	9.52	1.83	10.11	1.83
	29	7.88	2.08	8.18	2.10	8.28	2.10	8.49	2.12	9.36	2.15	9.95	2.17
	32	7.67	2.25	7.98	2.28	8.08	2.29	8.28	2.30	9.13	2.34	9.70	2.36
	35	7.40	2.41	7.70	2.43	7.80	2.44	8.00	2.46	8.81	2.48	9.34	2.50
	40	6.84	2.62	7.10	2.63	7.19	2.64	7.36	2.64	8.05	2.61	8.51	2.59
	43	6.43	2.72	6.65	2.72	6.72	2.71	6.87	2.71	7.47	2.63	7.88	2.58
	46	5.97	2.81	6.14	2.77	6.19	2.76	6.31	2.74	6.80	2.60	7.13	2.51
1.6 + 2.0 + 2.8	22	8.17	1.59	8.41	1.57	8.50	1.56	8.66	1.54	9.53	1.53	10.11	1.52
	25	8.08	1.81	8.36	1.81	8.45	1.81	8.64	1.81	9.52	1.83	10.11	1.83
	29	7.88	2.08	8.18	2.10	8.28	2.10	8.49	2.12	9.36	2.15	9.95	2.17
	32	7.67	2.25	7.98	2.28	8.08	2.29	8.28	2.30	9.13	2.34	9.70	2.36
	35	7.40	2.41	7.70	2.43	7.80	2.44	8.00	2.46	8.81	2.48	9.34	2.50
	40	6.84	2.62	7.10	2.63	7.19	2.64	7.36	2.64	8.05	2.61	8.51	2.59
	43	6.43	2.72	6.65	2.72	6.72	2.71	6.87	2.71	7.47	2.63	7.88	2.58
	46	5.97	2.81	6.14	2.77	6.19	2.76	6.31	2.74	6.80	2.60	7.13	2.51
1.6 + 2.0 + 3.2	22	8.17	1.53	8.41	1.51	8.50	1.50	8.66	1.49	9.53	1.47	10.11	1.46
	25	8.08	1.75	8.36	1.75	8.45	1.75	8.64	1.74	9.52	1.76	10.11	1.77
	29	7.88	2.00	8.18	2.02	8.28	2.03	8.49	2.04	9.36	2.07	9.95	2.09
	32	7.67	2.17	7.98	2.19	8.08	2.20	8.28	2.22	9.13	2.25	9.70	2.28
	35	7.40	2.32	7.70	2.34	7.80	2.35	8.00	2.37	8.81	2.39	9.34	2.40
	40	6.84	2.52	7.10	2.54	7.19	2.54	7.36	2.55	8.05	2.52	8.51	2.50
	43	6.43	2.62	6.65	2.62	6.72	2.62	6.87	2.61	7.47	2.54	7.88	2.49
	46	5.97	2.70	6.14	2.67	6.19	2.66	6.31	2.64	6.80	2.51	7.13	2.42

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 2.0 + 4.0	22	8.27	1.57	8.52	1.54	8.60	1.53	8.77	1.52	9.65	1.50	10.24	1.49
	25	8.18	1.78	8.46	1.78	8.56	1.78	8.75	1.78	9.64	1.80	10.24	1.80
	29	7.98	2.04	8.29	2.06	8.39	2.07	8.59	2.08	9.48	2.12	10.07	2.14
	32	7.77	2.21	8.08	2.24	8.18	2.25	8.39	2.27	9.25	2.30	9.82	2.32
	35	7.50	2.37	7.80	2.39	7.90	2.40	8.10	2.42	8.92	2.44	9.46	2.46
	40	6.93	2.58	7.19	2.59	7.28	2.59	7.45	2.60	8.15	2.57	8.62	2.55
	43	6.51	2.68	6.73	2.67	6.81	2.67	6.96	2.67	7.57	2.59	7.98	2.54
	46	6.04	2.76	6.21	2.73	6.27	2.72	6.39	2.70	6.89	2.56	7.22	2.47
1.6 + 2.0 + 5.0	22	8.68	1.57	8.94	1.54	9.03	1.53	9.20	1.52	10.13	1.50	10.75	1.49
	25	8.58	1.78	8.88	1.78	8.98	1.78	9.18	1.78	10.12	1.80	10.74	1.80
	29	8.37	2.04	8.70	2.06	8.80	2.07	9.02	2.08	9.95	2.12	10.57	2.14
	32	8.15	2.21	8.47	2.24	8.58	2.25	8.80	2.27	9.70	2.30	10.30	2.32
	35	7.87	2.37	8.18	2.39	8.29	2.40	8.50	2.42	9.36	2.44	9.93	2.46
	40	7.27	2.58	7.54	2.59	7.64	2.59	7.82	2.60	8.56	2.57	9.05	2.55
	43	6.83	2.68	7.07	2.67	7.15	2.67	7.30	2.67	7.94	2.59	8.37	2.54
	46	6.34	2.76	6.52	2.73	6.58	2.72	6.70	2.70	7.23	2.56	7.58	2.47
1.6 + 2.0 + 6.0	22	8.68	1.57	8.94	1.54	9.03	1.53	9.20	1.52	10.13	1.50	10.75	1.49
	25	8.58	1.78	8.88	1.78	8.98	1.78	9.18	1.78	10.12	1.80	10.74	1.80
	29	8.37	2.04	8.70	2.06	8.80	2.07	9.02	2.08	9.95	2.12	10.57	2.14
	32	8.15	2.21	8.47	2.24	8.58	2.25	8.80	2.27	9.70	2.30	10.30	2.32
	35	7.87	2.37	8.18	2.39	8.29	2.40	8.50	2.42	9.36	2.44	9.93	2.46
	40	7.27	2.58	7.54	2.59	7.64	2.59	7.82	2.60	8.56	2.57	9.05	2.55
	43	6.83	2.68	7.07	2.67	7.15	2.67	7.30	2.67	7.94	2.59	8.37	2.54
	46	6.34	2.76	6.52	2.73	6.58	2.72	6.70	2.70	7.23	2.56	7.58	2.47
1.6 + 2.5 + 2.5	22	8.17	1.59	8.41	1.57	8.50	1.56	8.66	1.54	9.53	1.53	10.11	1.52
	25	8.08	1.81	8.36	1.81	8.45	1.81	8.64	1.81	9.52	1.83	10.11	1.83
	29	7.88	2.08	8.18	2.10	8.28	2.10	8.49	2.12	9.36	2.15	9.95	2.17
	32	7.67	2.25	7.98	2.28	8.08	2.29	8.28	2.30	9.13	2.34	9.70	2.36
	35	7.40	2.41	7.70	2.43	7.80	2.44	8.00	2.46	8.81	2.48	9.34	2.50
	40	6.84	2.62	7.10	2.63	7.19	2.64	7.36	2.64	8.05	2.61	8.51	2.59
	43	6.43	2.72	6.65	2.72	6.72	2.71	6.87	2.71	7.47	2.63	7.88	2.58
	46	5.97	2.81	6.14	2.77	6.19	2.76	6.31	2.74	6.80	2.60	7.13	2.51
1.6 + 2.5 + 2.8	22	8.17	1.59	8.41	1.57	8.50	1.56	8.66	1.54	9.53	1.53	10.11	1.52
	25	8.08	1.81	8.36	1.81	8.45	1.81	8.64	1.81	9.52	1.83	10.11	1.83
	29	7.88	2.08	8.18	2.10	8.28	2.10	8.49	2.12	9.36	2.15	9.95	2.17
	32	7.67	2.25	7.98	2.28	8.08	2.29	8.28	2.30	9.13	2.34	9.70	2.36
	35	7.40	2.41	7.70	2.43	7.80	2.44	8.00	2.46	8.81	2.48	9.34	2.50
	40	6.84	2.62	7.10	2.63	7.19	2.64	7.36	2.64	8.05	2.61	8.51	2.59
	43	6.43	2.72	6.65	2.72	6.72	2.71	6.87	2.71	7.47	2.63	7.88	2.58
	46	5.97	2.81	6.14	2.77	6.19	2.76	6.31	2.74	6.80	2.60	7.13	2.51

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 2.5 + 3.2	22	8.17	1.53	8.41	1.51	8.50	1.50	8.66	1.49	9.53	1.47	10.11	1.46
	25	8.08	1.75	8.36	1.75	8.45	1.75	8.64	1.74	9.52	1.76	10.11	1.77
	29	7.88	2.00	8.18	2.02	8.28	2.03	8.49	2.04	9.36	2.07	9.95	2.09
	32	7.67	2.17	7.98	2.19	8.08	2.20	8.28	2.22	9.13	2.25	9.70	2.28
	35	7.40	2.32	7.70	2.34	7.80	2.35	8.00	2.37	8.81	2.39	9.34	2.40
	40	6.84	2.52	7.10	2.54	7.19	2.54	7.36	2.55	8.05	2.52	8.51	2.50
	43	6.43	2.62	6.65	2.62	6.72	2.62	6.87	2.61	7.47	2.54	7.88	2.49
	46	5.97	2.70	6.14	2.67	6.19	2.66	6.31	2.64	6.80	2.51	7.13	2.42
1.6 + 2.5 + 4.0	22	8.27	1.57	8.52	1.54	8.60	1.53	8.77	1.52	9.65	1.50	10.24	1.49
	25	8.18	1.78	8.46	1.78	8.56	1.78	8.75	1.78	9.64	1.80	10.24	1.80
	29	7.98	2.04	8.29	2.06	8.39	2.07	8.59	2.08	9.48	2.12	10.07	2.14
	32	7.77	2.21	8.08	2.24	8.18	2.25	8.39	2.27	9.25	2.30	9.82	2.32
	35	7.50	2.37	7.80	2.39	7.90	2.40	8.10	2.42	8.92	2.44	9.46	2.46
	40	6.93	2.58	7.19	2.59	7.28	2.59	7.45	2.60	8.15	2.57	8.62	2.55
	43	6.51	2.68	6.73	2.67	6.81	2.67	6.96	2.67	7.57	2.59	7.98	2.54
	46	6.04	2.76	6.21	2.73	6.27	2.72	6.39	2.70	6.89	2.56	7.22	2.47
1.6 + 2.5 + 5.0	22	8.68	1.57	8.94	1.54	9.03	1.53	9.20	1.52	10.13	1.50	10.75	1.49
	25	8.58	1.78	8.88	1.78	8.98	1.78	9.18	1.78	10.12	1.80	10.74	1.80
	29	8.37	2.04	8.70	2.06	8.80	2.07	9.02	2.08	9.95	2.12	10.57	2.14
	32	8.15	2.21	8.47	2.24	8.58	2.25	8.80	2.27	9.70	2.30	10.30	2.32
	35	7.87	2.37	8.18	2.39	8.29	2.40	8.50	2.42	9.36	2.44	9.93	2.46
	40	7.27	2.58	7.54	2.59	7.64	2.59	7.82	2.60	8.56	2.57	9.05	2.55
	43	6.83	2.68	7.07	2.67	7.15	2.67	7.30	2.67	7.94	2.59	8.37	2.54
	46	6.34	2.76	6.52	2.73	6.58	2.72	6.70	2.70	7.23	2.56	7.58	2.47
1.6 + 2.5 + 6.0	22	8.68	1.57	8.94	1.54	9.03	1.53	9.20	1.52	10.13	1.50	10.75	1.49
	25	8.58	1.78	8.88	1.78	8.98	1.78	9.18	1.78	10.12	1.80	10.74	1.80
	29	8.37	2.04	8.70	2.06	8.80	2.07	9.02	2.08	9.95	2.12	10.57	2.14
	32	8.15	2.21	8.47	2.24	8.58	2.25	8.80	2.27	9.70	2.30	10.30	2.32
	35	7.87	2.37	8.18	2.39	8.29	2.40	8.50	2.42	9.36	2.44	9.93	2.46
	40	7.27	2.58	7.54	2.59	7.64	2.59	7.82	2.60	8.56	2.57	9.05	2.55
	43	6.83	2.68	7.07	2.67	7.15	2.67	7.30	2.67	7.94	2.59	8.37	2.54
	46	6.34	2.76	6.52	2.73	6.58	2.72	6.70	2.70	7.23	2.56	7.58	2.47
1.6 + 2.8 + 2.8	22	8.17	1.59	8.41	1.57	8.50	1.56	8.66	1.54	9.53	1.53	10.11	1.52
	25	8.08	1.81	8.36	1.81	8.45	1.81	8.64	1.81	9.52	1.83	10.11	1.83
	29	7.88	2.08	8.18	2.10	8.28	2.10	8.49	2.12	9.36	2.15	9.95	2.17
	32	7.67	2.25	7.98	2.28	8.08	2.29	8.28	2.30	9.13	2.34	9.70	2.36
	35	7.40	2.41	7.70	2.43	7.80	2.44	8.00	2.46	8.81	2.48	9.34	2.50
	40	6.84	2.62	7.10	2.63	7.19	2.64	7.36	2.64	8.05	2.61	8.51	2.59
	43	6.43	2.72	6.65	2.72	6.72	2.71	6.87	2.71	7.47	2.63	7.88	2.58
	46	5.97	2.81	6.14	2.77	6.19	2.76	6.31	2.74	6.80	2.60	7.13	2.51

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 2.8 + 3.2	22	8.17	1.53	8.41	1.51	8.50	1.50	8.66	1.49	9.53	1.47	10.11	1.46
	25	8.08	1.75	8.36	1.75	8.45	1.75	8.64	1.74	9.52	1.76	10.11	1.77
	29	7.88	2.00	8.18	2.02	8.28	2.03	8.49	2.04	9.36	2.07	9.95	2.09
	32	7.67	2.17	7.98	2.19	8.08	2.20	8.28	2.22	9.13	2.25	9.70	2.28
	35	7.40	2.32	7.70	2.34	7.80	2.35	8.00	2.37	8.81	2.39	9.34	2.40
	40	6.84	2.52	7.10	2.54	7.19	2.54	7.36	2.55	8.05	2.52	8.51	2.50
	43	6.43	2.62	6.65	2.62	6.72	2.62	6.87	2.61	7.47	2.54	7.88	2.49
	46	5.97	2.70	6.14	2.67	6.19	2.66	6.31	2.64	6.80	2.51	7.13	2.42
1.6 + 2.8 + 4.0	22	8.27	1.57	8.52	1.54	8.60	1.53	8.77	1.52	9.65	1.50	10.24	1.49
	25	8.18	1.78	8.46	1.78	8.56	1.78	8.75	1.78	9.64	1.80	10.24	1.80
	29	7.98	2.04	8.29	2.06	8.39	2.07	8.59	2.08	9.48	2.12	10.07	2.14
	32	7.77	2.21	8.08	2.24	8.18	2.25	8.39	2.27	9.25	2.30	9.82	2.32
	35	7.50	2.37	7.80	2.39	7.90	2.40	8.10	2.42	8.92	2.44	9.46	2.46
	40	6.93	2.58	7.19	2.59	7.28	2.59	7.45	2.60	8.15	2.57	8.62	2.55
	43	6.51	2.68	6.73	2.67	6.81	2.67	6.96	2.67	7.57	2.59	7.98	2.54
	46	6.04	2.76	6.21	2.73	6.27	2.72	6.39	2.70	6.89	2.56	7.22	2.47
1.6 + 2.8 + 5.0	22	8.68	1.57	8.94	1.54	9.03	1.53	9.20	1.52	10.13	1.50	10.75	1.49
	25	8.58	1.78	8.88	1.78	8.98	1.78	9.18	1.78	10.12	1.80	10.74	1.80
	29	8.37	2.04	8.70	2.06	8.80	2.07	9.02	2.08	9.95	2.12	10.57	2.14
	32	8.15	2.21	8.47	2.24	8.58	2.25	8.80	2.27	9.70	2.30	10.30	2.32
	35	7.87	2.37	8.18	2.39	8.29	2.40	8.50	2.42	9.36	2.44	9.93	2.46
	40	7.27	2.58	7.54	2.59	7.64	2.59	7.82	2.60	8.56	2.57	9.05	2.55
	43	6.83	2.68	7.07	2.67	7.15	2.67	7.30	2.67	7.94	2.59	8.37	2.54
	46	6.34	2.76	6.52	2.73	6.58	2.72	6.70	2.70	7.23	2.56	7.58	2.47
1.6 + 2.8 + 6.0	22	8.68	1.57	8.94	1.54	9.03	1.53	9.20	1.52	10.13	1.50	10.75	1.49
	25	8.58	1.78	8.88	1.78	8.98	1.78	9.18	1.78	10.12	1.80	10.74	1.80
	29	8.37	2.04	8.70	2.06	8.80	2.07	9.02	2.08	9.95	2.12	10.57	2.14
	32	8.15	2.21	8.47	2.24	8.58	2.25	8.80	2.27	9.70	2.30	10.30	2.32
	35	7.87	2.37	8.18	2.39	8.29	2.40	8.50	2.42	9.36	2.44	9.93	2.46
	40	7.27	2.58	7.54	2.59	7.64	2.59	7.82	2.60	8.56	2.57	9.05	2.55
	43	6.83	2.68	7.07	2.67	7.15	2.67	7.30	2.67	7.94	2.59	8.37	2.54
	46	6.34	2.76	6.52	2.73	6.58	2.72	6.70	2.70	7.23	2.56	7.58	2.47
1.6 + 3.2 + 3.2	22	8.27	1.53	8.52	1.51	8.60	1.50	8.77	1.49	9.65	1.47	10.24	1.46
	25	8.18	1.75	8.46	1.75	8.56	1.75	8.75	1.74	9.64	1.76	10.24	1.77
	29	7.98	2.00	8.29	2.02	8.39	2.03	8.59	2.04	9.48	2.07	10.07	2.09
	32	7.77	2.17	8.08	2.19	8.18	2.20	8.39	2.22	9.25	2.25	9.82	2.28
	35	7.50	2.32	7.80	2.34	7.90	2.35	8.10	2.37	8.92	2.39	9.46	2.40
	40	6.93	2.52	7.19	2.54	7.28	2.54	7.45	2.55	8.15	2.52	8.62	2.50
	43	6.51	2.62	6.73	2.62	6.81	2.62	6.96	2.61	7.57	2.54	7.98	2.49
	46	6.04	2.70	6.21	2.67	6.27	2.66	6.39	2.64	6.89	2.51	7.22	2.42

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 3.2 + 4.0	22	8.37	1.57	8.62	1.54	8.71	1.53	8.88	1.52	9.77	1.50	10.37	1.49
	25	8.28	1.78	8.57	1.78	8.66	1.78	8.85	1.78	9.76	1.80	10.37	1.80
	29	8.08	2.04	8.39	2.06	8.49	2.07	8.70	2.08	9.60	2.12	10.19	2.14
	32	7.86	2.21	8.18	2.24	8.28	2.25	8.49	2.27	9.36	2.30	9.94	2.32
	35	7.59	2.37	7.89	2.39	8.00	2.40	8.20	2.42	9.03	2.44	9.58	2.46
	40	7.01	2.58	7.28	2.59	7.37	2.59	7.54	2.60	8.25	2.57	8.73	2.55
	43	6.59	2.68	6.82	2.67	6.89	2.67	7.04	2.67	7.66	2.59	8.07	2.54
	46	6.12	2.76	6.29	2.73	6.35	2.72	6.46	2.70	6.97	2.56	7.31	2.47
1.6 + 3.2 + 5.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
1.6 + 3.2 + 6.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
1.6 + 4.0 + 4.0	22	8.37	1.57	8.62	1.54	8.71	1.53	8.88	1.52	9.77	1.50	10.37	1.49
	25	8.28	1.78	8.57	1.78	8.66	1.78	8.85	1.78	9.76	1.80	10.37	1.80
	29	8.08	2.04	8.39	2.06	8.49	2.07	8.70	2.08	9.60	2.12	10.19	2.14
	32	7.86	2.21	8.18	2.24	8.28	2.25	8.49	2.27	9.36	2.30	9.94	2.32
	35	7.59	2.37	7.89	2.39	8.00	2.40	8.20	2.42	9.03	2.44	9.58	2.46
	40	7.01	2.58	7.28	2.59	7.37	2.59	7.54	2.60	8.25	2.57	8.73	2.55
	43	6.59	2.68	6.82	2.67	6.89	2.67	7.04	2.67	7.66	2.59	8.07	2.54
	46	6.12	2.76	6.29	2.73	6.35	2.72	6.46	2.70	6.97	2.56	7.31	2.47
1.6 + 4.0 + 5.0	22	8.68	1.51	8.94	1.49	9.03	1.48	9.20	1.46	10.13	1.45	10.75	1.44
	25	8.58	1.72	8.88	1.72	8.98	1.72	9.18	1.72	10.12	1.73	10.74	1.74
	29	8.37	1.97	8.70	1.99	8.80	1.99	9.02	2.00	9.95	2.04	10.57	2.06
	32	8.15	2.13	8.47	2.16	8.58	2.17	8.80	2.18	9.70	2.22	10.30	2.24
	35	7.87	2.28	8.18	2.30	8.29	2.31	8.50	2.33	9.36	2.35	9.93	2.36
	40	7.27	2.48	7.54	2.49	7.64	2.50	7.82	2.50	8.56	2.48	9.05	2.46
	43	6.83	2.58	7.07	2.57	7.15	2.57	7.30	2.57	7.94	2.49	8.37	2.44
	46	6.34	2.66	6.52	2.63	6.58	2.62	6.70	2.60	7.23	2.46	7.58	2.38

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 2.0 + 2.0	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46
2.0 + 2.0 + 2.5	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46
2.0 + 2.0 + 2.8	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46
2.0 + 2.0 + 3.2	22	8.17	1.50	8.41	1.48	8.50	1.47	8.66	1.46	9.53	1.44	10.11	1.43
	25	8.08	1.71	8.36	1.71	8.45	1.71	8.64	1.71	9.52	1.72	10.11	1.73
	29	7.88	1.96	8.18	1.98	8.28	1.98	8.49	2.00	9.36	2.03	9.95	2.05
	32	7.67	2.12	7.98	2.15	8.08	2.16	8.28	2.17	9.13	2.21	9.70	2.23
	35	7.40	2.27	7.70	2.29	7.80	2.30	8.00	2.32	8.81	2.34	9.34	2.35
	40	6.84	2.47	7.10	2.48	7.19	2.49	7.36	2.49	8.05	2.47	8.51	2.45
	43	6.43	2.57	6.65	2.56	6.72	2.56	6.87	2.56	7.47	2.48	7.88	2.43
	46	5.97	2.65	6.14	2.62	6.19	2.61	6.31	2.59	6.80	2.45	7.13	2.37
2.0 + 2.0 + 4.0	22	8.27	1.57	8.52	1.54	8.60	1.53	8.77	1.52	9.65	1.50	10.24	1.49
	25	8.18	1.78	8.46	1.78	8.56	1.78	8.75	1.78	9.64	1.80	10.24	1.80
	29	7.98	2.04	8.29	2.06	8.39	2.07	8.59	2.08	9.48	2.12	10.07	2.14
	32	7.77	2.21	8.08	2.24	8.18	2.25	8.39	2.27	9.25	2.30	9.82	2.32
	35	7.50	2.37	7.80	2.39	7.90	2.40	8.10	2.42	8.92	2.44	9.46	2.46
	40	6.93	2.58	7.19	2.59	7.28	2.59	7.45	2.60	8.15	2.57	8.62	2.55
	43	6.51	2.68	6.73	2.67	6.81	2.67	6.96	2.67	7.57	2.59	7.98	2.54
	46	6.04	2.76	6.21	2.73	6.27	2.72	6.39	2.70	6.89	2.56	7.22	2.47

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 2.0 + 5.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.0 + 2.0 + 6.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.0 + 2.5 + 2.5	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46
2.0 + 2.5 + 2.8	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46
2.0 + 2.5 + 3.2	22	8.17	1.50	8.41	1.48	8.50	1.47	8.66	1.46	9.53	1.44	10.11	1.43
	25	8.08	1.71	8.36	1.71	8.45	1.71	8.64	1.71	9.52	1.72	10.11	1.73
	29	7.88	1.96	8.18	1.98	8.28	1.98	8.49	2.00	9.36	2.03	9.95	2.05
	32	7.67	2.12	7.98	2.15	8.08	2.16	8.28	2.17	9.13	2.21	9.70	2.23
	35	7.40	2.27	7.70	2.29	7.80	2.30	8.00	2.32	8.81	2.34	9.34	2.35
	40	6.84	2.47	7.10	2.48	7.19	2.49	7.36	2.49	8.05	2.47	8.51	2.45
	43	6.43	2.57	6.65	2.56	6.72	2.56	6.87	2.56	7.47	2.48	7.88	2.43
	46	5.97	2.65	6.14	2.62	6.19	2.61	6.31	2.59	6.80	2.45	7.13	2.37

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 2.5 + 4.0	22	8.27	1.57	8.52	1.54	8.60	1.53	8.77	1.52	9.65	1.50	10.24	1.49
	25	8.18	1.78	8.46	1.78	8.56	1.78	8.75	1.78	9.64	1.80	10.24	1.80
	29	7.98	2.04	8.29	2.06	8.39	2.07	8.59	2.08	9.48	2.12	10.07	2.14
	32	7.77	2.21	8.08	2.24	8.18	2.25	8.39	2.27	9.25	2.30	9.82	2.32
	35	7.50	2.37	7.80	2.39	7.90	2.40	8.10	2.42	8.92	2.44	9.46	2.46
	40	6.93	2.58	7.19	2.59	7.28	2.59	7.45	2.60	8.15	2.57	8.62	2.55
	43	6.51	2.68	6.73	2.67	6.81	2.67	6.96	2.67	7.57	2.59	7.98	2.54
	46	6.04	2.76	6.21	2.73	6.27	2.72	6.39	2.70	6.89	2.56	7.22	2.47
2.0 + 2.5 + 5.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.0 + 2.5 + 6.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.0 + 2.8 + 2.8	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46
2.0 + 2.8 + 3.2	22	8.17	1.50	8.41	1.48	8.50	1.47	8.66	1.46	9.53	1.44	10.11	1.43
	25	8.08	1.71	8.36	1.71	8.45	1.71	8.64	1.71	9.52	1.72	10.11	1.73
	29	7.88	1.96	8.18	1.98	8.28	1.98	8.49	2.00	9.36	2.03	9.95	2.05
	32	7.67	2.12	7.98	2.15	8.08	2.16	8.28	2.17	9.13	2.21	9.70	2.23
	35	7.40	2.27	7.70	2.29	7.80	2.30	8.00	2.32	8.81	2.34	9.34	2.35
	40	6.84	2.47	7.10	2.48	7.19	2.49	7.36	2.49	8.05	2.47	8.51	2.45
	43	6.43	2.57	6.65	2.56	6.72	2.56	6.87	2.56	7.47	2.48	7.88	2.43
	46	5.97	2.65	6.14	2.62	6.19	2.61	6.31	2.59	6.80	2.45	7.13	2.37

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 2.8 + 4.0	22	8.27	1.57	8.52	1.54	8.60	1.53	8.77	1.52	9.65	1.50	10.24	1.49
	25	8.18	1.78	8.46	1.78	8.56	1.78	8.75	1.78	9.64	1.80	10.24	1.80
	29	7.98	2.04	8.29	2.06	8.39	2.07	8.59	2.08	9.48	2.12	10.07	2.14
	32	7.77	2.21	8.08	2.24	8.18	2.25	8.39	2.27	9.25	2.30	9.82	2.32
	35	7.50	2.37	7.80	2.39	7.90	2.40	8.10	2.42	8.92	2.44	9.46	2.46
	40	6.93	2.58	7.19	2.59	7.28	2.59	7.45	2.60	8.15	2.57	8.62	2.55
	43	6.51	2.68	6.73	2.67	6.81	2.67	6.96	2.67	7.57	2.59	7.98	2.54
	46	6.04	2.76	6.21	2.73	6.27	2.72	6.39	2.70	6.89	2.56	7.22	2.47
2.0 + 2.8 + 5.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.0 + 2.8 + 6.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.0 + 3.2 + 3.2	22	8.27	1.51	8.52	1.49	8.60	1.48	8.77	1.46	9.65	1.45	10.24	1.44
	25	8.18	1.72	8.46	1.72	8.56	1.72	8.75	1.72	9.64	1.73	10.24	1.74
	29	7.98	1.97	8.29	1.99	8.39	1.99	8.59	2.00	9.48	2.04	10.07	2.06
	32	7.77	2.13	8.08	2.16	8.18	2.17	8.39	2.18	9.25	2.22	9.82	2.24
	35	7.50	2.28	7.80	2.30	7.90	2.31	8.10	2.33	8.92	2.35	9.46	2.36
	40	6.93	2.48	7.19	2.49	7.28	2.50	7.45	2.50	8.15	2.48	8.62	2.46
	43	6.51	2.58	6.73	2.57	6.81	2.57	6.96	2.57	7.57	2.49	7.98	2.44
	46	6.04	2.66	6.21	2.63	6.27	2.62	6.39	2.60	6.89	2.46	7.22	2.38
2.0 + 3.2 + 4.0	22	8.37	1.57	8.62	1.54	8.71	1.53	8.88	1.52	9.77	1.50	10.37	1.49
	25	8.28	1.78	8.57	1.78	8.66	1.78	8.85	1.78	9.76	1.80	10.37	1.80
	29	8.08	2.04	8.39	2.06	8.49	2.07	8.70	2.08	9.60	2.12	10.19	2.14
	32	7.86	2.21	8.18	2.24	8.28	2.25	8.49	2.27	9.36	2.30	9.94	2.32
	35	7.59	2.37	7.89	2.39	8.00	2.40	8.20	2.42	9.03	2.44	9.58	2.46
	40	7.01	2.58	7.28	2.59	7.37	2.59	7.54	2.60	8.25	2.57	8.73	2.55
	43	6.59	2.68	6.82	2.67	6.89	2.67	7.04	2.67	7.66	2.59	8.07	2.54
	46	6.12	2.76	6.29	2.73	6.35	2.72	6.46	2.70	6.97	2.56	7.31	2.47

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 3.2 + 5.0	22	8.68	1.51	8.94	1.49	9.03	1.48	9.20	1.46	10.13	1.45	10.75	1.44
	25	8.58	1.72	8.88	1.72	8.98	1.72	9.18	1.72	10.12	1.73	10.74	1.74
	29	8.37	1.97	8.70	1.99	8.80	1.99	9.02	2.00	9.95	2.04	10.57	2.06
	32	8.15	2.13	8.47	2.16	8.58	2.17	8.80	2.18	9.70	2.22	10.30	2.24
	35	7.87	2.28	8.18	2.30	8.29	2.31	8.50	2.33	9.36	2.35	9.93	2.36
	40	7.27	2.48	7.54	2.49	7.64	2.50	7.82	2.50	8.56	2.48	9.05	2.46
	43	6.83	2.58	7.07	2.57	7.15	2.57	7.30	2.57	7.94	2.49	8.37	2.44
	46	6.34	2.66	6.52	2.63	6.58	2.62	6.70	2.60	7.23	2.46	7.58	2.38
2.0 + 4.0 + 4.0	22	8.37	1.53	8.62	1.51	8.71	1.50	8.88	1.49	9.77	1.47	10.37	1.46
	25	8.28	1.75	8.57	1.75	8.66	1.75	8.85	1.74	9.76	1.76	10.37	1.77
	29	8.08	2.00	8.39	2.02	8.49	2.03	8.70	2.04	9.60	2.07	10.19	2.09
	32	7.86	2.17	8.18	2.19	8.28	2.20	8.49	2.22	9.36	2.25	9.94	2.28
	35	7.59	2.32	7.89	2.34	8.00	2.35	8.20	2.37	9.03	2.39	9.58	2.40
	40	7.01	2.52	7.28	2.54	7.37	2.54	7.54	2.55	8.25	2.52	8.73	2.50
	43	6.59	2.62	6.82	2.62	6.89	2.62	7.04	2.61	7.66	2.54	8.07	2.49
	46	6.12	2.70	6.29	2.67	6.35	2.66	6.46	2.64	6.97	2.51	7.31	2.42
2.0 + 4.0 + 5.0	22	8.68	1.51	8.94	1.49	9.03	1.48	9.20	1.46	10.13	1.45	10.75	1.44
	25	8.58	1.72	8.88	1.72	8.98	1.72	9.18	1.72	10.12	1.73	10.74	1.74
	29	8.37	1.97	8.70	1.99	8.80	1.99	9.02	2.00	9.95	2.04	10.57	2.06
	32	8.15	2.13	8.47	2.16	8.58	2.17	8.80	2.18	9.70	2.22	10.30	2.24
	35	7.87	2.28	8.18	2.30	8.29	2.31	8.50	2.33	9.36	2.35	9.93	2.36
	40	7.27	2.48	7.54	2.49	7.64	2.50	7.82	2.50	8.56	2.48	9.05	2.46
	43	6.83	2.58	7.07	2.57	7.15	2.57	7.30	2.57	7.94	2.49	8.37	2.44
	46	6.34	2.66	6.52	2.63	6.58	2.62	6.70	2.60	7.23	2.46	7.58	2.38
2.5 + 2.5 + 2.5	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46
2.5 + 2.5 + 2.8	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 2.5 + 3.2	22	8.17	1.50	8.41	1.48	8.50	1.47	8.66	1.46	9.53	1.44	10.11	1.43
	25	8.08	1.71	8.36	1.71	8.45	1.71	8.64	1.71	9.52	1.72	10.11	1.73
	29	7.88	1.96	8.18	1.98	8.28	1.98	8.49	2.00	9.36	2.03	9.95	2.05
	32	7.67	2.12	7.98	2.15	8.08	2.16	8.28	2.17	9.13	2.21	9.70	2.23
	35	7.40	2.27	7.70	2.29	7.80	2.30	8.00	2.32	8.81	2.34	9.34	2.35
	40	6.84	2.47	7.10	2.48	7.19	2.49	7.36	2.49	8.05	2.47	8.51	2.45
	43	6.43	2.57	6.65	2.56	6.72	2.56	6.87	2.56	7.47	2.48	7.88	2.43
	46	5.97	2.65	6.14	2.62	6.19	2.61	6.31	2.59	6.80	2.45	7.13	2.37
2.5 + 2.5 + 4.0	22	8.27	1.57	8.52	1.54	8.60	1.53	8.77	1.52	9.65	1.50	10.24	1.49
	25	8.18	1.78	8.46	1.78	8.56	1.78	8.75	1.78	9.64	1.80	10.24	1.80
	29	7.98	2.04	8.29	2.06	8.39	2.07	8.59	2.08	9.48	2.12	10.07	2.14
	32	7.77	2.21	8.08	2.24	8.18	2.25	8.39	2.27	9.25	2.30	9.82	2.32
	35	7.50	2.37	7.80	2.39	7.90	2.40	8.10	2.42	8.92	2.44	9.46	2.46
	40	6.93	2.58	7.19	2.59	7.28	2.59	7.45	2.60	8.15	2.57	8.62	2.55
	43	6.51	2.68	6.73	2.67	6.81	2.67	6.96	2.67	7.57	2.59	7.98	2.54
	46	6.04	2.76	6.21	2.73	6.27	2.72	6.39	2.70	6.89	2.56	7.22	2.47
2.5 + 2.5 + 5.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.5 + 2.5 + 6.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.5 + 2.8 + 2.8	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 2.8 + 3.2	22	8.17	1.50	8.41	1.48	8.50	1.47	8.66	1.46	9.53	1.44	10.11	1.43
	25	8.08	1.71	8.36	1.71	8.45	1.71	8.64	1.71	9.52	1.72	10.11	1.73
	29	7.88	1.96	8.18	1.98	8.28	1.98	8.49	2.00	9.36	2.03	9.95	2.05
	32	7.67	2.12	7.98	2.15	8.08	2.16	8.28	2.17	9.13	2.21	9.70	2.23
	35	7.40	2.27	7.70	2.29	7.80	2.30	8.00	2.32	8.81	2.34	9.34	2.35
	40	6.84	2.47	7.10	2.48	7.19	2.49	7.36	2.49	8.05	2.47	8.51	2.45
	43	6.43	2.57	6.65	2.56	6.72	2.56	6.87	2.56	7.47	2.48	7.88	2.43
	46	5.97	2.65	6.14	2.62	6.19	2.61	6.31	2.59	6.80	2.45	7.13	2.37
2.5 + 2.8 + 4.0	22	8.27	1.57	8.52	1.54	8.60	1.53	8.77	1.52	9.65	1.50	10.24	1.49
	25	8.18	1.78	8.46	1.78	8.56	1.78	8.75	1.78	9.64	1.80	10.24	1.80
	29	7.98	2.04	8.29	2.06	8.39	2.07	8.59	2.08	9.48	2.12	10.07	2.14
	32	7.77	2.21	8.08	2.24	8.18	2.25	8.39	2.27	9.25	2.30	9.82	2.32
	35	7.50	2.37	7.80	2.39	7.90	2.40	8.10	2.42	8.92	2.44	9.46	2.46
	40	6.93	2.58	7.19	2.59	7.28	2.59	7.45	2.60	8.15	2.57	8.62	2.55
	43	6.51	2.68	6.73	2.67	6.81	2.67	6.96	2.67	7.57	2.59	7.98	2.54
	46	6.04	2.76	6.21	2.73	6.27	2.72	6.39	2.70	6.89	2.56	7.22	2.47
2.5 + 2.8 + 5.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.5 + 3.2 + 3.2	22	8.27	1.51	8.52	1.49	8.60	1.48	8.77	1.46	9.65	1.45	10.24	1.44
	25	8.18	1.72	8.46	1.72	8.56	1.72	8.75	1.72	9.64	1.73	10.24	1.74
	29	7.98	1.97	8.29	1.99	8.39	1.99	8.59	2.00	9.48	2.04	10.07	2.06
	32	7.77	2.13	8.08	2.16	8.18	2.17	8.39	2.18	9.25	2.22	9.82	2.24
	35	7.50	2.28	7.80	2.30	7.90	2.31	8.10	2.33	8.92	2.35	9.46	2.36
	40	6.93	2.48	7.19	2.49	7.28	2.50	7.45	2.50	8.15	2.48	8.62	2.46
	43	6.51	2.58	6.73	2.57	6.81	2.57	6.96	2.57	7.57	2.49	7.98	2.44
	46	6.04	2.66	6.21	2.63	6.27	2.62	6.39	2.60	6.89	2.46	7.22	2.38
2.5 + 3.2 + 4.0	22	8.37	1.57	8.62	1.54	8.71	1.53	8.88	1.52	9.77	1.50	10.37	1.49
	25	8.28	1.78	8.57	1.78	8.66	1.78	8.85	1.78	9.76	1.80	10.37	1.80
	29	8.08	2.04	8.39	2.06	8.49	2.07	8.70	2.08	9.60	2.12	10.19	2.14
	32	7.86	2.21	8.18	2.24	8.28	2.25	8.49	2.27	9.36	2.30	9.94	2.32
	35	7.59	2.37	7.89	2.39	8.00	2.40	8.20	2.42	9.03	2.44	9.58	2.46
	40	7.01	2.58	7.28	2.59	7.37	2.59	7.54	2.60	8.25	2.57	8.73	2.55
	43	6.59	2.68	6.82	2.67	6.89	2.67	7.04	2.67	7.66	2.59	8.07	2.54
	46	6.12	2.76	6.29	2.73	6.35	2.72	6.46	2.70	6.97	2.56	7.31	2.47

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 3.2 + 5.0	22	8.68	1.51	8.94	1.49	9.03	1.48	9.20	1.46	10.13	1.45	10.75	1.44
	25	8.58	1.72	8.88	1.72	8.98	1.72	9.18	1.72	10.12	1.73	10.74	1.74
	29	8.37	1.97	8.70	1.99	8.80	1.99	9.02	2.00	9.95	2.04	10.57	2.06
	32	8.15	2.13	8.47	2.16	8.58	2.17	8.80	2.18	9.70	2.22	10.30	2.24
	35	7.87	2.28	8.18	2.30	8.29	2.31	8.50	2.33	9.36	2.35	9.93	2.36
	40	7.27	2.48	7.54	2.49	7.64	2.50	7.82	2.50	8.56	2.48	9.05	2.46
	43	6.83	2.58	7.07	2.57	7.15	2.57	7.30	2.57	7.94	2.49	8.37	2.44
	46	6.34	2.66	6.52	2.63	6.58	2.62	6.70	2.60	7.23	2.46	7.58	2.38
2.5 + 4.0 + 4.0	22	8.37	1.53	8.62	1.51	8.71	1.50	8.88	1.49	9.77	1.47	10.37	1.46
	25	8.28	1.75	8.57	1.75	8.66	1.75	8.85	1.74	9.76	1.76	10.37	1.77
	29	8.08	2.00	8.39	2.02	8.49	2.03	8.70	2.04	9.60	2.07	10.19	2.09
	32	7.86	2.17	8.18	2.19	8.28	2.20	8.49	2.22	9.36	2.25	9.94	2.28
	35	7.59	2.32	7.89	2.34	8.00	2.35	8.20	2.37	9.03	2.39	9.58	2.40
	40	7.01	2.52	7.28	2.54	7.37	2.54	7.54	2.55	8.25	2.52	8.73	2.50
	43	6.59	2.62	6.82	2.62	6.89	2.62	7.04	2.61	7.66	2.54	8.07	2.49
	46	6.12	2.70	6.29	2.67	6.35	2.66	6.46	2.64	6.97	2.51	7.31	2.42
2.8 + 2.8 + 2.8	22	8.17	1.56	8.41	1.54	8.50	1.53	8.66	1.51	9.53	1.50	10.11	1.48
	25	8.08	1.78	8.36	1.78	8.45	1.77	8.64	1.77	9.52	1.79	10.11	1.80
	29	7.88	2.03	8.18	2.05	8.28	2.06	8.49	2.07	9.36	2.11	9.95	2.13
	32	7.67	2.20	7.98	2.23	8.08	2.24	8.28	2.26	9.13	2.29	9.70	2.31
	35	7.40	2.36	7.70	2.38	7.80	2.39	8.00	2.41	8.81	2.43	9.34	2.45
	40	6.84	2.57	7.10	2.58	7.19	2.58	7.36	2.59	8.05	2.56	8.51	2.54
	43	6.43	2.67	6.65	2.66	6.72	2.66	6.87	2.65	7.47	2.58	7.88	2.53
	46	5.97	2.75	6.14	2.72	6.19	2.71	6.31	2.69	6.80	2.55	7.13	2.46
2.8 + 2.8 + 3.2	22	8.17	1.50	8.41	1.48	8.50	1.47	8.66	1.46	9.53	1.44	10.11	1.43
	25	8.08	1.71	8.36	1.71	8.45	1.71	8.64	1.71	9.52	1.72	10.11	1.73
	29	7.88	1.96	8.18	1.98	8.28	1.98	8.49	2.00	9.36	2.03	9.95	2.05
	32	7.67	2.12	7.98	2.15	8.08	2.16	8.28	2.17	9.13	2.21	9.70	2.23
	35	7.40	2.27	7.70	2.29	7.80	2.30	8.00	2.32	8.81	2.34	9.34	2.35
	40	6.84	2.47	7.10	2.48	7.19	2.49	7.36	2.49	8.05	2.47	8.51	2.45
	43	6.43	2.57	6.65	2.56	6.72	2.56	6.87	2.56	7.47	2.48	7.88	2.43
	46	5.97	2.65	6.14	2.62	6.19	2.61	6.31	2.59	6.80	2.45	7.13	2.37
2.8 + 2.8 + 4.0	22	8.27	1.57	8.52	1.54	8.60	1.53	8.77	1.52	9.65	1.50	10.24	1.49
	25	8.18	1.78	8.46	1.78	8.56	1.78	8.75	1.78	9.64	1.80	10.24	1.80
	29	7.98	2.04	8.29	2.06	8.39	2.07	8.59	2.08	9.48	2.12	10.07	2.14
	32	7.77	2.21	8.08	2.24	8.18	2.25	8.39	2.27	9.25	2.30	9.82	2.32
	35	7.50	2.37	7.80	2.39	7.90	2.40	8.10	2.42	8.92	2.44	9.46	2.46
	40	6.93	2.58	7.19	2.59	7.28	2.59	7.45	2.60	8.15	2.57	8.62	2.55
	43	6.51	2.68	6.73	2.67	6.81	2.67	6.96	2.67	7.57	2.59	7.98	2.54
	46	6.04	2.76	6.21	2.73	6.27	2.72	6.39	2.70	6.89	2.56	7.22	2.47

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.8 + 2.8 + 5.0	22	8.68	1.54	8.94	1.52	9.03	1.51	9.20	1.49	10.13	1.48	10.75	1.47
	25	8.58	1.75	8.88	1.75	8.98	1.75	9.18	1.75	10.12	1.77	10.74	1.77
	29	8.37	2.01	8.70	2.03	8.80	2.03	9.02	2.05	9.95	2.08	10.57	2.10
	32	8.15	2.18	8.47	2.20	8.58	2.21	8.80	2.23	9.70	2.26	10.30	2.29
	35	7.87	2.33	8.18	2.35	8.29	2.36	8.50	2.38	9.36	2.40	9.93	2.42
	40	7.27	2.54	7.54	2.55	7.64	2.55	7.82	2.56	8.56	2.53	9.05	2.51
	43	6.83	2.64	7.07	2.63	7.15	2.63	7.30	2.62	7.94	2.55	8.37	2.50
	46	6.34	2.72	6.52	2.68	6.58	2.67	6.70	2.65	7.23	2.52	7.58	2.43
2.8 + 3.2 + 3.2	22	8.27	1.51	8.52	1.49	8.60	1.48	8.77	1.46	9.65	1.45	10.24	1.44
	25	8.18	1.72	8.46	1.72	8.56	1.72	8.75	1.72	9.64	1.73	10.24	1.74
	29	7.98	1.97	8.29	1.99	8.39	1.99	8.59	2.00	9.48	2.04	10.07	2.06
	32	7.77	2.13	8.08	2.16	8.18	2.17	8.39	2.18	9.25	2.22	9.82	2.24
	35	7.50	2.28	7.80	2.30	7.90	2.31	8.10	2.33	8.92	2.35	9.46	2.36
	40	6.93	2.48	7.19	2.49	7.28	2.50	7.45	2.50	8.15	2.48	8.62	2.46
	43	6.51	2.58	6.73	2.57	6.81	2.57	6.96	2.57	7.57	2.49	7.98	2.44
	46	6.04	2.66	6.21	2.63	6.27	2.62	6.39	2.60	6.89	2.46	7.22	2.38
2.8 + 3.2 + 4.0	22	8.37	1.57	8.62	1.54	8.71	1.53	8.88	1.52	9.77	1.50	10.37	1.49
	25	8.28	1.78	8.57	1.78	8.66	1.78	8.85	1.78	9.76	1.80	10.37	1.80
	29	8.08	2.04	8.39	2.06	8.49	2.07	8.70	2.08	9.60	2.12	10.19	2.14
	32	7.86	2.21	8.18	2.24	8.28	2.25	8.49	2.27	9.36	2.30	9.94	2.32
	35	7.59	2.37	7.89	2.39	8.00	2.40	8.20	2.42	9.03	2.44	9.58	2.46
	40	7.01	2.58	7.28	2.59	7.37	2.59	7.54	2.60	8.25	2.57	8.73	2.55
	43	6.59	2.68	6.82	2.67	6.89	2.67	7.04	2.67	7.66	2.59	8.07	2.54
	46	6.12	2.76	6.29	2.73	6.35	2.72	6.46	2.70	6.97	2.56	7.31	2.47
2.8 + 3.2 + 5.0	22	8.68	1.51	8.94	1.49	9.03	1.48	9.20	1.46	10.13	1.45	10.75	1.44
	25	8.58	1.72	8.88	1.72	8.98	1.72	9.18	1.72	10.12	1.73	10.74	1.74
	29	8.37	1.97	8.70	1.99	8.80	1.99	9.02	2.00	9.95	2.04	10.57	2.06
	32	8.15	2.13	8.47	2.16	8.58	2.17	8.80	2.18	9.70	2.22	10.30	2.24
	35	7.87	2.28	8.18	2.30	8.29	2.31	8.50	2.33	9.36	2.35	9.93	2.36
	40	7.27	2.48	7.54	2.49	7.64	2.50	7.82	2.50	8.56	2.48	9.05	2.46
	43	6.83	2.58	7.07	2.57	7.15	2.57	7.30	2.57	7.94	2.49	8.37	2.44
	46	6.34	2.66	6.52	2.63	6.58	2.62	6.70	2.60	7.23	2.46	7.58	2.38
2.8 + 4.0 + 4.0	22	8.37	1.53	8.62	1.51	8.71	1.50	8.88	1.49	9.77	1.47	10.37	1.46
	25	8.28	1.75	8.57	1.75	8.66	1.75	8.85	1.74	9.76	1.76	10.37	1.77
	29	8.08	2.00	8.39	2.02	8.49	2.03	8.70	2.04	9.60	2.07	10.19	2.09
	32	7.86	2.17	8.18	2.19	8.28	2.20	8.49	2.22	9.36	2.25	9.94	2.28
	35	7.59	2.32	7.89	2.34	8.00	2.35	8.20	2.37	9.03	2.39	9.58	2.40
	40	7.01	2.52	7.28	2.54	7.37	2.54	7.54	2.55	8.25	2.52	8.73	2.50
	43	6.59	2.62	6.82	2.62	6.89	2.62	7.04	2.61	7.66	2.54	8.07	2.49
	46	6.12	2.70	6.29	2.67	6.35	2.66	6.46	2.64	6.97	2.51	7.31	2.42

Combination (Capacity) (kW)	Outdoor Air Temp. °C DB	Indoor Air Temp. °C WB											
		16		17.5		18		19		22		24	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
3.2 + 3.2 + 3.2	22	8.37	1.51	8.62	1.49	8.71	1.48	8.88	1.46	9.77	1.45	10.37	1.44
	25	8.28	1.72	8.57	1.72	8.66	1.72	8.85	1.72	9.76	1.73	10.37	1.74
	29	8.08	1.97	8.39	1.99	8.49	1.99	8.70	2.00	9.60	2.04	10.19	2.06
	32	7.86	2.13	8.18	2.16	8.28	2.17	8.49	2.18	9.36	2.22	9.94	2.24
	35	7.59	2.28	7.89	2.30	8.00	2.31	8.20	2.33	9.03	2.35	9.58	2.36
	40	7.01	2.48	7.28	2.49	7.37	2.50	7.54	2.50	8.25	2.48	8.73	2.46
	43	6.59	2.58	6.82	2.57	6.89	2.57	7.04	2.57	7.66	2.49	8.07	2.44
	46	6.12	2.66	6.29	2.63	6.35	2.62	6.46	2.60	6.97	2.46	7.31	2.38
3.2 + 3.2 + 4.0	22	8.37	1.51	8.62	1.49	8.71	1.48	8.88	1.46	9.77	1.45	10.37	1.44
	25	8.28	1.72	8.57	1.72	8.66	1.72	8.85	1.72	9.76	1.73	10.37	1.74
	29	8.08	1.97	8.39	1.99	8.49	1.99	8.70	2.00	9.60	2.04	10.19	2.06
	32	7.86	2.13	8.18	2.16	8.28	2.17	8.49	2.18	9.36	2.22	9.94	2.24
	35	7.59	2.28	7.89	2.30	8.00	2.31	8.20	2.33	9.03	2.35	9.58	2.36
	40	7.01	2.48	7.28	2.49	7.37	2.50	7.54	2.50	8.25	2.48	8.73	2.46
	43	6.59	2.58	6.82	2.57	6.89	2.57	7.04	2.57	7.66	2.49	8.07	2.44
	46	6.12	2.66	6.29	2.63	6.35	2.62	6.46	2.60	6.97	2.46	7.31	2.38

Total Q: Total Cooling Capacity (kW)
Input Power (kW)

17.2 Heat Mode Performance Data

Unit setting: Standard piping length, Hi Fan, Heat mode at 30°C
Voltage: 230V, 50Hz

17.2.1 CU-2E12SBE

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6	16	4.50	0.85	4.21	0.96	3.97	1.04	4.38	1.37	3.78	1.28	3.10	1.22	2.16	1.21
	18	4.39	0.88	4.12	0.99	3.90	1.07	4.29	1.43	3.61	1.30	2.92	1.24	2.03	1.24
	20	4.27	0.92	4.01	1.03	3.80	1.11	4.20	1.47	3.48	1.33	2.80	1.26	2.00	1.25
	21	4.21	0.94	3.95	1.05	3.75	1.14	4.15	1.47	3.43	1.35	2.78	1.28	2.05	1.25
	22	4.15	0.95	3.89	1.07	3.68	1.17	4.09	1.48	3.38	1.36	2.77	1.29	2.11	1.25
	24	4.03	0.99	3.76	1.13	3.55	1.25	3.99	1.47	3.32	1.40	2.81	1.33	2.35	1.23
2.0	16	5.68	1.08	5.31	1.22	5.02	1.32	5.53	1.74	4.78	1.62	3.92	1.55	2.72	1.54
	18	5.54	1.12	5.20	1.25	4.92	1.36	5.42	1.81	4.57	1.65	3.69	1.57	2.56	1.57
	20	5.39	1.17	5.06	1.30	4.80	1.41	5.31	1.86	4.40	1.70	3.54	1.60	2.53	1.59
	21	5.32	1.20	4.99	1.34	4.73	1.45	5.24	1.86	4.33	1.71	3.51	1.62	2.59	1.59
	22	5.24	1.21	4.91	1.36	4.65	1.49	5.17	1.88	4.27	1.73	3.49	1.64	2.67	1.59
	24	5.09	1.26	4.75	1.44	4.48	1.59	5.03	1.86	4.20	1.78	3.55	1.69	2.97	1.56
2.5	16	6.51	1.31	6.09	1.47	5.75	1.59	6.34	2.09	5.47	1.95	4.49	1.87	3.12	1.85
	18	6.35	1.35	5.96	1.51	5.64	1.64	6.21	2.19	5.23	1.99	4.23	1.90	2.93	1.90
	20	6.18	1.41	5.80	1.57	5.50	1.70	6.08	2.25	5.04	2.04	4.06	1.93	2.90	1.91
	21	6.10	1.44	5.72	1.61	5.42	1.75	6.00	2.25	4.96	2.06	4.02	1.96	2.96	1.91
	22	6.00	1.46	5.63	1.64	5.33	1.79	5.93	2.26	4.90	2.09	4.00	1.98	3.06	1.91
	24	5.83	1.52	5.45	1.74	5.14	1.91	5.77	2.25	4.81	2.15	4.07	2.03	3.40	1.88
2.8	16	6.51	1.31	6.09	1.47	5.75	1.59	6.34	2.09	5.47	1.95	4.49	1.87	3.12	1.85
	18	6.35	1.35	5.96	1.51	5.64	1.64	6.21	2.19	5.23	1.99	4.23	1.90	2.93	1.90
	20	6.18	1.41	5.80	1.57	5.50	1.70	6.08	2.25	5.04	2.04	4.06	1.93	2.90	1.91
	21	6.10	1.44	5.72	1.61	5.42	1.75	6.00	2.25	4.96	2.06	4.02	1.96	2.96	1.91
	22	6.00	1.46	5.63	1.64	5.33	1.79	5.93	2.26	4.90	2.09	4.00	1.98	3.06	1.91
	24	5.83	1.52	5.45	1.74	5.14	1.91	5.77	2.25	4.81	2.15	4.07	2.03	3.40	1.88
3.2	16	6.63	1.29	6.20	1.45	5.86	1.58	6.45	2.07	5.57	1.93	4.58	1.85	3.18	1.83
	18	6.47	1.34	6.07	1.49	5.74	1.62	6.32	2.16	5.33	1.97	4.30	1.88	2.98	1.88
	20	6.29	1.40	5.91	1.55	5.60	1.68	6.19	2.22	5.13	2.02	4.13	1.91	2.95	1.89
	21	6.21	1.43	5.83	1.59	5.52	1.73	6.11	2.22	5.05	2.04	4.09	1.93	3.02	1.89
	22	6.11	1.44	5.73	1.62	5.42	1.77	6.03	2.24	4.98	2.07	4.08	1.95	3.11	1.89
	24	5.94	1.50	5.54	1.72	5.23	1.89	5.87	2.22	4.90	2.12	4.14	2.01	3.47	1.86
1.6 + 1.6	16	6.71	0.85	6.20	1.03	5.78	1.18	5.64	1.65	4.93	1.51	4.26	1.38	3.48	1.26
	18	6.58	0.88	6.08	1.07	5.69	1.23	5.70	1.59	4.81	1.53	4.09	1.44	3.41	1.31
	20	6.41	0.93	5.96	1.12	5.60	1.27	5.73	1.56	4.76	1.54	3.99	1.49	3.31	1.36
	21	6.32	0.95	5.90	1.13	5.56	1.28	5.73	1.55	4.76	1.55	3.98	1.50	3.25	1.38
	22	6.22	0.97	5.84	1.15	5.53	1.29	5.72	1.55	4.75	1.55	3.96	1.50	3.19	1.39
	24	6.02	1.01	5.72	1.17	5.48	1.29	5.69	1.57	4.83	1.56	4.02	1.52	3.06	1.42

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 2.0	16	6.71	0.85	6.20	1.03	5.78	1.18	5.64	1.65	4.93	1.51	4.26	1.38	3.48	1.26
	18	6.58	0.88	6.08	1.07	5.69	1.23	5.70	1.59	4.81	1.53	4.09	1.44	3.41	1.31
	20	6.41	0.93	5.96	1.12	5.60	1.27	5.73	1.56	4.76	1.54	3.99	1.49	3.31	1.36
	21	6.32	0.95	5.90	1.13	5.56	1.28	5.73	1.55	4.76	1.55	3.98	1.50	3.25	1.38
	22	6.22	0.97	5.84	1.15	5.53	1.29	5.72	1.55	4.75	1.55	3.96	1.50	3.19	1.39
	24	6.02	1.01	5.72	1.17	5.48	1.29	5.69	1.57	4.83	1.56	4.02	1.52	3.06	1.42
1.6 + 2.5	16	6.71	0.85	6.20	1.03	5.78	1.18	5.64	1.65	4.93	1.51	4.26	1.38	3.48	1.26
	18	6.58	0.88	6.08	1.07	5.69	1.23	5.70	1.59	4.81	1.53	4.09	1.44	3.41	1.31
	20	6.41	0.93	5.96	1.12	5.60	1.27	5.73	1.56	4.76	1.54	3.99	1.49	3.31	1.36
	21	6.32	0.95	5.90	1.13	5.56	1.28	5.73	1.55	4.76	1.55	3.98	1.50	3.25	1.38
	22	6.22	0.97	5.84	1.15	5.53	1.29	5.72	1.55	4.75	1.55	3.96	1.50	3.19	1.39
	24	6.02	1.01	5.72	1.17	5.48	1.29	5.69	1.57	4.83	1.56	4.02	1.52	3.06	1.42
1.6 + 2.8	16	6.71	0.85	6.20	1.03	5.78	1.18	5.64	1.65	4.93	1.51	4.26	1.38	3.48	1.26
	18	6.58	0.88	6.08	1.07	5.69	1.23	5.70	1.59	4.81	1.53	4.09	1.44	3.41	1.31
	20	6.41	0.93	5.96	1.12	5.60	1.27	5.73	1.56	4.76	1.54	3.99	1.49	3.31	1.36
	21	6.32	0.95	5.90	1.13	5.56	1.28	5.73	1.55	4.76	1.55	3.98	1.50	3.25	1.38
	22	6.22	0.97	5.84	1.15	5.53	1.29	5.72	1.55	4.75	1.55	3.96	1.50	3.19	1.39
	24	6.02	1.01	5.72	1.17	5.48	1.29	5.69	1.57	4.83	1.56	4.02	1.52	3.06	1.42
1.6 + 3.2	16	6.71	0.85	6.20	1.03	5.78	1.18	5.64	1.65	4.93	1.51	4.26	1.38	3.48	1.26
	18	6.58	0.88	6.08	1.07	5.69	1.23	5.70	1.59	4.81	1.53	4.09	1.44	3.41	1.31
	20	6.41	0.93	5.96	1.12	5.60	1.27	5.73	1.56	4.76	1.54	3.99	1.49	3.31	1.36
	21	6.32	0.95	5.90	1.13	5.56	1.28	5.73	1.55	4.76	1.55	3.98	1.50	3.25	1.38
	22	6.22	0.97	5.84	1.15	5.53	1.29	5.72	1.55	4.75	1.55	3.96	1.50	3.19	1.39
	24	6.02	1.01	5.72	1.17	5.48	1.29	5.69	1.57	4.83	1.56	4.02	1.52	3.06	1.42
2.0 + 2.0	16	6.71	0.85	6.20	1.03	5.78	1.18	5.64	1.65	4.93	1.51	4.26	1.38	3.48	1.26
	18	6.58	0.88	6.08	1.07	5.69	1.23	5.70	1.59	4.81	1.53	4.09	1.44	3.41	1.31
	20	6.41	0.93	5.96	1.12	5.60	1.27	5.73	1.56	4.76	1.54	3.99	1.49	3.31	1.36
	21	6.32	0.95	5.90	1.13	5.56	1.28	5.73	1.55	4.76	1.55	3.98	1.50	3.25	1.38
	22	6.22	0.97	5.84	1.15	5.53	1.29	5.72	1.55	4.75	1.55	3.96	1.50	3.19	1.39
	24	6.02	1.01	5.72	1.17	5.48	1.29	5.69	1.57	4.83	1.56	4.02	1.52	3.06	1.42
2.0 + 2.5	16	6.71	0.85	6.20	1.03	5.78	1.18	5.64	1.65	4.93	1.51	4.26	1.38	3.48	1.26
	18	6.58	0.88	6.08	1.07	5.69	1.23	5.70	1.59	4.81	1.53	4.09	1.44	3.41	1.31
	20	6.41	0.93	5.96	1.12	5.60	1.27	5.73	1.56	4.76	1.54	3.99	1.49	3.31	1.36
	21	6.32	0.95	5.90	1.13	5.56	1.28	5.73	1.55	4.76	1.55	3.98	1.50	3.25	1.38
	22	6.22	0.97	5.84	1.15	5.53	1.29	5.72	1.55	4.75	1.55	3.96	1.50	3.19	1.39
	24	6.02	1.01	5.72	1.17	5.48	1.29	5.69	1.57	4.83	1.56	4.02	1.52	3.06	1.42
2.0 + 2.8	16	6.71	0.85	6.20	1.03	5.78	1.18	5.64	1.65	4.93	1.51	4.26	1.38	3.48	1.26
	18	6.58	0.88	6.08	1.07	5.69	1.23	5.70	1.59	4.81	1.53	4.09	1.44	3.41	1.31
	20	6.41	0.93	5.96	1.12	5.60	1.27	5.73	1.56	4.76	1.54	3.99	1.49	3.31	1.36
	21	6.32	0.95	5.90	1.13	5.56	1.28	5.73	1.55	4.76	1.55	3.98	1.50	3.25	1.38
	22	6.22	0.97	5.84	1.15	5.53	1.29	5.72	1.55	4.75	1.55	3.96	1.50	3.19	1.39
	24	6.02	1.01	5.72	1.17	5.48	1.29	5.69	1.57	4.83	1.56	4.02	1.52	3.06	1.42

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 3.2	16	6.71	0.82	6.20	0.99	5.78	1.13	5.64	1.58	4.93	1.45	4.26	1.33	3.48	1.21
	18	6.58	0.85	6.08	1.03	5.69	1.18	5.70	1.53	4.81	1.47	4.09	1.39	3.41	1.26
	20	6.41	0.90	5.96	1.08	5.60	1.22	5.73	1.50	4.76	1.48	3.99	1.43	3.31	1.31
	21	6.32	0.92	5.90	1.09	5.56	1.23	5.73	1.49	4.76	1.49	3.98	1.44	3.25	1.33
	22	6.22	0.93	5.84	1.10	5.53	1.24	5.72	1.49	4.75	1.49	3.96	1.44	3.19	1.34
	24	6.02	0.97	5.72	1.12	5.48	1.24	5.69	1.51	4.83	1.50	4.02	1.46	3.06	1.37
2.5 + 2.5	16	6.71	0.82	6.20	0.99	5.78	1.13	5.64	1.58	4.93	1.45	4.26	1.33	3.48	1.21
	18	6.58	0.85	6.08	1.03	5.69	1.18	5.70	1.53	4.81	1.47	4.09	1.39	3.41	1.26
	20	6.41	0.90	5.96	1.08	5.60	1.22	5.73	1.50	4.76	1.48	3.99	1.43	3.31	1.31
	21	6.32	0.92	5.90	1.09	5.56	1.23	5.73	1.49	4.76	1.49	3.98	1.44	3.25	1.33
	22	6.22	0.93	5.84	1.10	5.53	1.24	5.72	1.49	4.75	1.49	3.96	1.44	3.19	1.34
	24	6.02	0.97	5.72	1.12	5.48	1.24	5.69	1.51	4.83	1.50	4.02	1.46	3.06	1.37
2.5 + 2.8	16	6.71	0.82	6.20	0.99	5.78	1.13	5.64	1.58	4.93	1.45	4.26	1.33	3.48	1.21
	18	6.58	0.85	6.08	1.03	5.69	1.18	5.70	1.53	4.81	1.47	4.09	1.39	3.41	1.26
	20	6.41	0.90	5.96	1.08	5.60	1.22	5.73	1.50	4.76	1.48	3.99	1.43	3.31	1.31
	21	6.32	0.92	5.90	1.09	5.56	1.23	5.73	1.49	4.76	1.49	3.98	1.44	3.25	1.33
	22	6.22	0.93	5.84	1.10	5.53	1.24	5.72	1.49	4.75	1.49	3.96	1.44	3.19	1.34
	24	6.02	0.97	5.72	1.12	5.48	1.24	5.69	1.51	4.83	1.50	4.02	1.46	3.06	1.37
2.5 + 3.2	16	6.71	0.82	6.20	0.99	5.78	1.13	5.64	1.58	4.93	1.45	4.26	1.33	3.48	1.21
	18	6.58	0.85	6.08	1.03	5.69	1.18	5.70	1.53	4.81	1.47	4.09	1.39	3.41	1.26
	20	6.41	0.90	5.96	1.08	5.60	1.22	5.73	1.50	4.76	1.48	3.99	1.43	3.31	1.31
	21	6.32	0.92	5.90	1.09	5.56	1.23	5.73	1.49	4.76	1.49	3.98	1.44	3.25	1.33
	22	6.22	0.93	5.84	1.10	5.53	1.24	5.72	1.49	4.75	1.49	3.96	1.44	3.19	1.34
	24	6.02	0.97	5.72	1.12	5.48	1.24	5.69	1.51	4.83	1.50	4.02	1.46	3.06	1.37
2.8 + 2.8	16	6.71	0.82	6.20	0.99	5.78	1.13	5.64	1.58	4.93	1.45	4.26	1.33	3.48	1.21
	18	6.58	0.85	6.08	1.03	5.69	1.18	5.70	1.53	4.81	1.47	4.09	1.39	3.41	1.26
	20	6.41	0.90	5.96	1.08	5.60	1.22	5.73	1.50	4.76	1.48	3.99	1.43	3.31	1.31
	21	6.32	0.92	5.90	1.09	5.56	1.23	5.73	1.49	4.76	1.49	3.98	1.44	3.25	1.33
	22	6.22	0.93	5.84	1.10	5.53	1.24	5.72	1.49	4.75	1.49	3.96	1.44	3.19	1.34
	24	6.02	0.97	5.72	1.12	5.48	1.24	5.69	1.51	4.83	1.50	4.02	1.46	3.06	1.37

17.2.2 CU-2E15SBE

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6	16	4.50	0.85	4.21	0.96	3.97	1.04	4.38	1.37	3.78	1.28	3.10	1.22	2.16	1.21
	18	4.39	0.88	4.12	0.99	3.90	1.07	4.29	1.43	3.61	1.30	2.92	1.24	2.03	1.24
	20	4.27	0.92	4.01	1.03	3.80	1.11	4.20	1.47	3.48	1.33	2.80	1.26	2.00	1.25
	21	4.21	0.94	3.95	1.05	3.75	1.14	4.15	1.47	3.43	1.35	2.78	1.28	2.05	1.25
	22	4.15	0.95	3.89	1.07	3.68	1.17	4.09	1.48	3.38	1.36	2.77	1.29	2.11	1.25
	24	4.03	0.99	3.76	1.13	3.55	1.25	3.99	1.47	3.32	1.40	2.81	1.33	2.35	1.23
2.0	16	5.68	1.08	5.31	1.22	5.02	1.32	5.53	1.74	4.78	1.62	3.92	1.55	2.72	1.54
	18	5.54	1.12	5.20	1.25	4.92	1.36	5.42	1.81	4.57	1.65	3.69	1.57	2.56	1.57
	20	5.39	1.17	5.06	1.30	4.80	1.41	5.31	1.86	4.40	1.70	3.54	1.60	2.53	1.59
	21	5.32	1.20	4.99	1.34	4.73	1.45	5.24	1.86	4.33	1.71	3.51	1.62	2.59	1.59
	22	5.24	1.21	4.91	1.36	4.65	1.49	5.17	1.88	4.27	1.73	3.49	1.64	2.67	1.59
	24	5.09	1.26	4.75	1.44	4.48	1.59	5.03	1.86	4.20	1.78	3.55	1.69	2.97	1.56
2.5	16	6.51	1.31	6.09	1.47	5.75	1.59	6.34	2.09	5.47	1.95	4.49	1.87	3.12	1.85
	18	6.35	1.35	5.96	1.51	5.64	1.64	6.21	2.19	5.23	1.99	4.23	1.90	2.93	1.90
	20	6.18	1.41	5.80	1.57	5.50	1.70	6.08	2.25	5.04	2.04	4.06	1.93	2.90	1.91
	21	6.10	1.44	5.72	1.61	5.42	1.75	6.00	2.25	4.96	2.06	4.02	1.96	2.96	1.91
	22	6.00	1.46	5.63	1.64	5.33	1.79	5.93	2.26	4.90	2.09	4.00	1.98	3.06	1.91
	24	5.83	1.52	5.45	1.74	5.14	1.91	5.77	2.25	4.81	2.15	4.07	2.03	3.40	1.88
2.8	16	6.51	1.31	6.09	1.47	5.75	1.59	6.34	2.09	5.47	1.95	4.49	1.87	3.12	1.85
	18	6.35	1.35	5.96	1.51	5.64	1.64	6.21	2.19	5.23	1.99	4.23	1.90	2.93	1.90
	20	6.18	1.41	5.80	1.57	5.50	1.70	6.08	2.25	5.04	2.04	4.06	1.93	2.90	1.91
	21	6.10	1.44	5.72	1.61	5.42	1.75	6.00	2.25	4.96	2.06	4.02	1.96	2.96	1.91
	22	6.00	1.46	5.63	1.64	5.33	1.79	5.93	2.26	4.90	2.09	4.00	1.98	3.06	1.91
	24	5.83	1.52	5.45	1.74	5.14	1.91	5.77	2.25	4.81	2.15	4.07	2.03	3.40	1.88
3.2	16	7.34	1.39	6.86	1.56	6.48	1.70	7.14	2.23	6.17	2.08	5.07	1.99	3.52	1.97
	18	7.16	1.44	6.72	1.61	6.36	1.75	7.00	2.33	5.90	2.12	4.76	2.02	3.30	2.02
	20	6.96	1.50	6.54	1.67	6.20	1.81	6.86	2.39	5.68	2.18	4.58	2.06	3.27	2.04
	21	6.88	1.54	6.45	1.71	6.11	1.86	6.77	2.39	5.60	2.20	4.53	2.08	3.34	2.04
	22	6.77	1.55	6.34	1.75	6.00	1.91	6.68	2.41	5.52	2.22	4.51	2.11	3.45	2.04
	24	6.57	1.62	6.14	1.85	5.79	2.04	6.50	2.39	5.42	2.28	4.59	2.17	3.84	2.00
1.6 + 1.6	16	8.39	1.14	7.75	1.39	7.23	1.59	7.05	2.22	6.16	2.03	5.33	1.86	4.36	1.70
	18	8.22	1.19	7.60	1.45	7.11	1.65	7.12	2.14	6.01	2.05	5.12	1.94	4.26	1.77
	20	8.01	1.25	7.45	1.51	7.00	1.71	7.17	2.10	5.95	2.08	4.99	2.00	4.14	1.83
	21	7.90	1.28	7.38	1.53	6.95	1.72	7.17	2.08	5.95	2.08	4.97	2.02	4.07	1.86
	22	7.78	1.31	7.30	1.55	6.91	1.74	7.15	2.08	5.94	2.08	4.95	2.02	3.99	1.88
	24	7.52	1.37	7.15	1.57	6.85	1.74	7.11	2.11	6.04	2.10	5.02	2.04	3.82	1.92

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 2.0	16	8.39	1.13	7.75	1.37	7.23	1.57	7.05	2.19	6.16	2.00	5.33	1.84	4.36	1.68
	18	8.22	1.17	7.60	1.43	7.11	1.64	7.12	2.11	6.01	2.03	5.12	1.92	4.26	1.74
	20	8.01	1.24	7.45	1.49	7.00	1.69	7.17	2.07	5.95	2.05	4.99	1.98	4.14	1.81
	21	7.90	1.27	7.38	1.51	6.95	1.70	7.17	2.06	5.95	2.06	4.97	2.00	4.07	1.84
	22	7.78	1.29	7.30	1.53	6.91	1.72	7.15	2.06	5.94	2.06	4.95	2.00	3.99	1.85
	24	7.52	1.35	7.15	1.55	6.85	1.72	7.11	2.09	6.04	2.08	5.02	2.02	3.82	1.89
1.6 + 2.5	16	8.39	1.13	7.75	1.37	7.23	1.57	7.05	2.19	6.16	2.00	5.33	1.84	4.36	1.68
	18	8.22	1.17	7.60	1.43	7.11	1.64	7.12	2.11	6.01	2.03	5.12	1.92	4.26	1.74
	20	8.01	1.24	7.45	1.49	7.00	1.69	7.17	2.07	5.95	2.05	4.99	1.98	4.14	1.81
	21	7.90	1.27	7.38	1.51	6.95	1.70	7.17	2.06	5.95	2.06	4.97	2.00	4.07	1.84
	22	7.78	1.29	7.30	1.53	6.91	1.72	7.15	2.06	5.94	2.06	4.95	2.00	3.99	1.85
	24	7.52	1.35	7.15	1.55	6.85	1.72	7.11	2.09	6.04	2.08	5.02	2.02	3.82	1.89
1.6 + 2.8	16	8.39	1.13	7.75	1.37	7.23	1.57	7.05	2.19	6.16	2.00	5.33	1.84	4.36	1.68
	18	8.22	1.17	7.60	1.43	7.11	1.64	7.12	2.11	6.01	2.03	5.12	1.92	4.26	1.74
	20	8.01	1.24	7.45	1.49	7.00	1.69	7.17	2.07	5.95	2.05	4.99	1.98	4.14	1.81
	21	7.90	1.27	7.38	1.51	6.95	1.70	7.17	2.06	5.95	2.06	4.97	2.00	4.07	1.84
	22	7.78	1.29	7.30	1.53	6.91	1.72	7.15	2.06	5.94	2.06	4.95	2.00	3.99	1.85
	24	7.52	1.35	7.15	1.55	6.85	1.72	7.11	2.09	6.04	2.08	5.02	2.02	3.82	1.89
1.6 + 3.2	16	8.39	1.13	7.75	1.37	7.23	1.57	7.05	2.19	6.16	2.00	5.33	1.84	4.36	1.68
	18	8.22	1.17	7.60	1.43	7.11	1.64	7.12	2.11	6.01	2.03	5.12	1.92	4.26	1.74
	20	8.01	1.24	7.45	1.49	7.00	1.69	7.17	2.07	5.95	2.05	4.99	1.98	4.14	1.81
	21	7.90	1.27	7.38	1.51	6.95	1.70	7.17	2.06	5.95	2.06	4.97	2.00	4.07	1.84
	22	7.78	1.29	7.30	1.53	6.91	1.72	7.15	2.06	5.94	2.06	4.95	2.00	3.99	1.85
	24	7.52	1.35	7.15	1.55	6.85	1.72	7.11	2.09	6.04	2.08	5.02	2.02	3.82	1.89
2.0 + 2.0	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87
2.0 + 2.5	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87
2.0 + 2.8	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 3.2	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87
2.5 + 2.5	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87
2.5 + 2.8	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87
2.5 + 3.2	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87
2.8 + 2.8	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87

17.2.3 CU-2E18SBE

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6	16	4.50	0.85	4.21	0.96	3.97	1.04	4.38	1.37	3.78	1.28	3.10	1.22	2.16	1.21
	18	4.39	0.88	4.12	0.99	3.90	1.07	4.29	1.43	3.61	1.30	2.92	1.24	2.03	1.24
	20	4.27	0.92	4.01	1.03	3.80	1.11	4.20	1.47	3.48	1.33	2.80	1.26	2.00	1.25
	21	4.21	0.94	3.95	1.05	3.75	1.14	4.15	1.47	3.43	1.35	2.78	1.28	2.05	1.25
	22	4.15	0.95	3.89	1.07	3.68	1.17	4.09	1.48	3.38	1.36	2.77	1.29	2.11	1.25
	24	4.03	0.99	3.76	1.13	3.55	1.25	3.99	1.47	3.32	1.40	2.81	1.33	2.35	1.23
2.0	16	5.68	1.08	5.31	1.22	5.02	1.32	5.53	1.74	4.78	1.62	3.92	1.55	2.72	1.54
	18	5.54	1.12	5.20	1.25	4.92	1.36	5.42	1.81	4.57	1.65	3.69	1.57	2.56	1.57
	20	5.39	1.17	5.06	1.30	4.80	1.41	5.31	1.86	4.40	1.70	3.54	1.60	2.53	1.59
	21	5.32	1.20	4.99	1.34	4.73	1.45	5.24	1.86	4.33	1.71	3.51	1.62	2.59	1.59
	22	5.24	1.21	4.91	1.36	4.65	1.49	5.17	1.88	4.27	1.73	3.49	1.64	2.67	1.59
	24	5.09	1.26	4.75	1.44	4.48	1.59	5.03	1.86	4.20	1.78	3.55	1.69	2.97	1.56
2.5	16	6.51	1.31	6.09	1.47	5.75	1.59	6.34	2.09	5.47	1.95	4.49	1.87	3.12	1.85
	18	6.35	1.35	5.96	1.51	5.64	1.64	6.21	2.19	5.23	1.99	4.23	1.90	2.93	1.90
	20	6.18	1.41	5.80	1.57	5.50	1.70	6.08	2.25	5.04	2.04	4.06	1.93	2.90	1.91
	21	6.10	1.44	5.72	1.61	5.42	1.75	6.00	2.25	4.96	2.06	4.02	1.96	2.96	1.91
	22	6.00	1.46	5.63	1.64	5.33	1.79	5.93	2.26	4.90	2.09	4.00	1.98	3.06	1.91
	24	5.83	1.52	5.45	1.74	5.14	1.91	5.77	2.25	4.81	2.15	4.07	2.03	3.40	1.88
2.8	16	6.51	1.31	6.09	1.47	5.75	1.59	6.34	2.09	5.47	1.95	4.49	1.87	3.12	1.85
	18	6.35	1.35	5.96	1.51	5.64	1.64	6.21	2.19	5.23	1.99	4.23	1.90	2.93	1.90
	20	6.18	1.41	5.80	1.57	5.50	1.70	6.08	2.25	5.04	2.04	4.06	1.93	2.90	1.91
	21	6.10	1.44	5.72	1.61	5.42	1.75	6.00	2.25	4.96	2.06	4.02	1.96	2.96	1.91
	22	6.00	1.46	5.63	1.64	5.33	1.79	5.93	2.26	4.90	2.09	4.00	1.98	3.06	1.91
	24	5.83	1.52	5.45	1.74	5.14	1.91	5.77	2.25	4.81	2.15	4.07	2.03	3.40	1.88
3.2	16	7.34	1.39	6.86	1.56	6.48	1.70	7.14	2.23	6.17	2.08	5.07	1.99	3.52	1.97
	18	7.16	1.44	6.72	1.61	6.36	1.75	7.00	2.33	5.90	2.12	4.76	2.02	3.30	2.02
	20	6.96	1.50	6.54	1.67	6.20	1.81	6.86	2.39	5.68	2.18	4.58	2.06	3.27	2.04
	21	6.88	1.54	6.45	1.71	6.11	1.86	6.77	2.39	5.60	2.20	4.53	2.08	3.34	2.04
	22	6.77	1.55	6.34	1.75	6.00	1.91	6.68	2.41	5.52	2.22	4.51	2.11	3.45	2.04
	24	6.57	1.62	6.14	1.85	5.79	2.04	6.50	2.39	5.42	2.28	4.59	2.17	3.84	2.00
4.0	16	7.57	1.67	7.08	1.88	6.69	2.04	7.37	2.69	6.37	2.50	5.23	2.40	3.63	2.37
	18	7.39	1.73	6.93	1.94	6.57	2.10	7.23	2.80	6.09	2.56	4.92	2.43	3.41	2.43
	20	7.19	1.81	6.75	2.02	6.40	2.18	7.08	2.88	5.87	2.62	4.72	2.48	3.37	2.45
	21	7.10	1.85	6.66	2.07	6.31	2.24	6.99	2.88	5.78	2.65	4.68	2.51	3.45	2.45
	22	6.99	1.87	6.55	2.11	6.20	2.30	6.90	2.90	5.70	2.68	4.66	2.54	3.56	2.45
	24	6.79	1.95	6.34	2.23	5.98	2.45	6.71	2.88	5.60	2.75	4.73	2.61	3.96	2.41

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
5.0	16	8.05	1.76	7.53	1.97	7.11	2.15	7.83	2.82	6.77	2.63	5.56	2.52	3.86	2.49
	18	7.85	1.82	7.37	2.04	6.98	2.21	7.68	2.94	6.47	2.69	5.22	2.56	3.62	2.56
	20	7.64	1.90	7.17	2.12	6.80	2.29	7.52	3.03	6.23	2.75	5.02	2.61	3.59	2.58
	21	7.54	1.94	7.07	2.17	6.70	2.35	7.42	3.03	6.14	2.78	4.97	2.63	3.66	2.58
	22	7.42	1.96	6.96	2.21	6.59	2.41	7.33	3.05	6.05	2.81	4.95	2.66	3.78	2.58
	24	7.21	2.04	6.73	2.34	6.35	2.58	7.13	3.03	5.95	2.89	5.03	2.74	4.21	2.54
1.6 + 1.6	16	8.39	1.14	7.75	1.39	7.23	1.59	7.05	2.22	6.16	2.03	5.33	1.86	4.36	1.70
	18	8.22	1.19	7.60	1.45	7.11	1.65	7.12	2.14	6.01	2.05	5.12	1.94	4.26	1.77
	20	8.01	1.25	7.45	1.51	7.00	1.71	7.17	2.10	5.95	2.08	4.99	2.00	4.14	1.83
	21	7.90	1.28	7.38	1.53	6.95	1.72	7.17	2.08	5.95	2.08	4.97	2.02	4.07	1.86
	22	7.78	1.31	7.30	1.55	6.91	1.74	7.15	2.08	5.94	2.08	4.95	2.02	3.99	1.88
	24	7.52	1.37	7.15	1.57	6.85	1.74	7.11	2.11	6.04	2.10	5.02	2.04	3.82	1.92
1.6 + 2.0	16	8.39	1.13	7.75	1.37	7.23	1.57	7.05	2.19	6.16	2.00	5.33	1.84	4.36	1.68
	18	8.22	1.17	7.60	1.43	7.11	1.64	7.12	2.11	6.01	2.03	5.12	1.92	4.26	1.74
	20	8.01	1.24	7.45	1.49	7.00	1.69	7.17	2.07	5.95	2.05	4.99	1.98	4.14	1.81
	21	7.90	1.27	7.38	1.51	6.95	1.70	7.17	2.06	5.95	2.06	4.97	2.00	4.07	1.84
	22	7.78	1.29	7.30	1.53	6.91	1.72	7.15	2.06	5.94	2.06	4.95	2.00	3.99	1.85
	24	7.52	1.35	7.15	1.55	6.85	1.72	7.11	2.09	6.04	2.08	5.02	2.02	3.82	1.89
1.6 + 2.5	16	8.39	1.13	7.75	1.37	7.23	1.57	7.05	2.19	6.16	2.00	5.33	1.84	4.36	1.68
	18	8.22	1.17	7.60	1.43	7.11	1.64	7.12	2.11	6.01	2.03	5.12	1.92	4.26	1.74
	20	8.01	1.24	7.45	1.49	7.00	1.69	7.17	2.07	5.95	2.05	4.99	1.98	4.14	1.81
	21	7.90	1.27	7.38	1.51	6.95	1.70	7.17	2.06	5.95	2.06	4.97	2.00	4.07	1.84
	22	7.78	1.29	7.30	1.53	6.91	1.72	7.15	2.06	5.94	2.06	4.95	2.00	3.99	1.85
	24	7.52	1.35	7.15	1.55	6.85	1.72	7.11	2.09	6.04	2.08	5.02	2.02	3.82	1.89
1.6 + 2.8	16	8.39	1.13	7.75	1.37	7.23	1.57	7.05	2.19	6.16	2.00	5.33	1.84	4.36	1.68
	18	8.22	1.17	7.60	1.43	7.11	1.64	7.12	2.11	6.01	2.03	5.12	1.92	4.26	1.74
	20	8.01	1.24	7.45	1.49	7.00	1.69	7.17	2.07	5.95	2.05	4.99	1.98	4.14	1.81
	21	7.90	1.27	7.38	1.51	6.95	1.70	7.17	2.06	5.95	2.06	4.97	2.00	4.07	1.84
	22	7.78	1.29	7.30	1.53	6.91	1.72	7.15	2.06	5.94	2.06	4.95	2.00	3.99	1.85
	24	7.52	1.35	7.15	1.55	6.85	1.72	7.11	2.09	6.04	2.08	5.02	2.02	3.82	1.89
1.6 + 3.2	16	8.39	1.13	7.75	1.37	7.23	1.57	7.05	2.19	6.16	2.00	5.33	1.84	4.36	1.68
	18	8.22	1.17	7.60	1.43	7.11	1.64	7.12	2.11	6.01	2.03	5.12	1.92	4.26	1.74
	20	8.01	1.24	7.45	1.49	7.00	1.69	7.17	2.07	5.95	2.05	4.99	1.98	4.14	1.81
	21	7.90	1.27	7.38	1.51	6.95	1.70	7.17	2.06	5.95	2.06	4.97	2.00	4.07	1.84
	22	7.78	1.29	7.30	1.53	6.91	1.72	7.15	2.06	5.94	2.06	4.95	2.00	3.99	1.85
	24	7.52	1.35	7.15	1.55	6.85	1.72	7.11	2.09	6.04	2.08	5.02	2.02	3.82	1.89
1.6 + 4.0	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 5.0	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
2.0 + 2.0	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87
2.0 + 2.5	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87
2.0 + 2.8	16	8.39	1.12	7.75	1.36	7.23	1.55	7.05	2.17	6.16	1.98	5.33	1.82	4.36	1.66
	18	8.22	1.16	7.60	1.41	7.11	1.62	7.12	2.09	6.01	2.01	5.12	1.90	4.26	1.72
	20	8.01	1.23	7.45	1.47	7.00	1.67	7.17	2.05	5.95	2.03	4.99	1.95	4.14	1.79
	21	7.90	1.25	7.38	1.49	6.95	1.68	7.17	2.03	5.95	2.03	4.97	1.97	4.07	1.82
	22	7.78	1.28	7.30	1.51	6.91	1.70	7.15	2.03	5.94	2.03	4.95	1.98	3.99	1.83
	24	7.52	1.33	7.15	1.54	6.85	1.70	7.11	2.06	6.04	2.05	5.02	2.00	3.82	1.87
2.0 + 3.2	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
2.0 + 4.0	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
2.0 + 5.0	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 2.5	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
2.5 + 2.8	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
2.5 + 3.2	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
2.5 + 4.0	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
2.5 + 5.0	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
2.8 + 2.8	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
2.8 + 3.2	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		1		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.8 + 4.0	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
3.2 + 3.2	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91
3.2 + 4.0	16	8.63	1.14	7.97	1.38	7.44	1.58	7.25	2.21	6.34	2.02	5.48	1.85	4.48	1.69
	18	8.46	1.18	7.82	1.44	7.31	1.65	7.33	2.13	6.18	2.04	5.26	1.93	4.39	1.75
	20	8.24	1.25	7.66	1.50	7.20	1.70	7.37	2.08	6.12	2.07	5.14	1.99	4.26	1.82
	21	8.13	1.28	7.59	1.52	7.15	1.71	7.37	2.07	6.12	2.07	5.11	2.01	4.18	1.85
	22	8.00	1.30	7.50	1.54	7.11	1.73	7.36	2.07	6.11	2.07	5.09	2.01	4.10	1.86
	24	7.73	1.36	7.35	1.56	7.04	1.73	7.31	2.10	6.21	2.09	5.17	2.03	3.93	1.91

17.2.4 CU-3E23SBE

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6	16	3.72	0.69	3.56	0.83	3.41	0.92	3.20	0.99	2.90	1.01	2.62	0.98	2.32	0.91
	18	3.53	0.70	3.42	0.85	3.30	0.94	3.13	1.01	2.87	1.03	2.61	1.00	2.32	0.93
	20	3.33	0.71	3.28	0.87	3.20	0.96	3.06	1.03	2.84	1.06	2.60	1.03	2.31	0.95
	21	3.25	0.72	3.22	0.88	3.16	0.97	3.03	1.04	2.81	1.07	2.57	1.04	2.29	0.96
	22	3.18	0.73	3.16	0.89	3.11	0.98	3.00	1.05	2.79	1.08	2.55	1.05	2.26	0.97
	24	3.03	0.75	3.05	0.91	3.02	1.00	2.93	1.08	2.73	1.10	2.50	1.07	2.20	0.99
2.0	16	4.77	0.89	4.56	1.07	4.37	1.18	4.09	1.26	3.72	1.29	3.36	1.25	2.97	1.16
	18	4.52	0.90	4.38	1.09	4.23	1.20	4.01	1.29	3.68	1.32	3.35	1.29	2.97	1.19
	20	4.27	0.91	4.20	1.11	4.10	1.23	3.92	1.32	3.64	1.36	3.33	1.32	2.97	1.22
	21	4.17	0.92	4.13	1.12	4.04	1.24	3.88	1.34	3.60	1.37	3.30	1.33	2.93	1.23
	22	4.07	0.94	4.05	1.14	3.99	1.26	3.84	1.35	3.57	1.38	3.27	1.35	2.89	1.25
	24	3.88	0.97	3.91	1.17	3.87	1.28	3.75	1.38	3.50	1.41	3.20	1.37	2.82	1.27
2.5	16	5.00	0.89	4.78	1.07	4.58	1.18	4.29	1.26	3.90	1.29	3.53	1.25	3.11	1.16
	18	4.74	0.90	4.59	1.09	4.44	1.20	4.20	1.29	3.86	1.32	3.51	1.29	3.11	1.19
	20	4.47	0.91	4.40	1.11	4.30	1.23	4.12	1.32	3.81	1.36	3.49	1.32	3.11	1.22
	21	4.37	0.92	4.33	1.12	4.24	1.24	4.07	1.34	3.78	1.37	3.46	1.33	3.07	1.23
	22	4.27	0.94	4.25	1.14	4.18	1.26	4.03	1.35	3.74	1.38	3.43	1.35	3.03	1.25
	24	4.07	0.97	4.10	1.17	4.06	1.28	3.94	1.38	3.67	1.41	3.36	1.37	2.96	1.27
2.8	16	5.00	0.89	4.78	1.07	4.58	1.18	4.29	1.26	3.90	1.29	3.53	1.25	3.11	1.16
	18	4.74	0.90	4.59	1.09	4.44	1.20	4.20	1.29	3.86	1.32	3.51	1.29	3.11	1.19
	20	4.47	0.91	4.40	1.11	4.30	1.23	4.12	1.32	3.81	1.36	3.49	1.32	3.11	1.22
	21	4.37	0.92	4.33	1.12	4.24	1.24	4.07	1.34	3.78	1.37	3.46	1.33	3.07	1.23
	22	4.27	0.94	4.25	1.14	4.18	1.26	4.03	1.35	3.74	1.38	3.43	1.35	3.03	1.25
	24	4.07	0.97	4.10	1.17	4.06	1.28	3.94	1.38	3.67	1.41	3.36	1.37	2.96	1.27
3.2	16	6.74	1.51	6.45	1.83	6.18	2.01	5.79	2.15	5.26	2.20	4.76	2.14	4.20	1.98
	18	6.39	1.53	6.19	1.86	5.99	2.06	5.67	2.21	5.20	2.26	4.73	2.20	4.20	2.03
	20	6.03	1.55	5.94	1.90	5.80	2.10	5.55	2.26	5.14	2.32	4.71	2.25	4.19	2.08
	21	5.90	1.57	5.84	1.92	5.72	2.12	5.49	2.28	5.10	2.34	4.67	2.28	4.14	2.11
	22	5.76	1.60	5.73	1.94	5.64	2.15	5.43	2.31	5.05	2.36	4.62	2.30	4.09	2.13
	24	5.49	1.65	5.53	1.99	5.48	2.19	5.31	2.35	4.95	2.41	4.53	2.34	3.99	2.18
4.0	16	7.91	2.11	7.56	2.55	7.24	2.80	6.79	3.01	6.16	3.07	5.58	2.98	4.93	2.76
	18	7.49	2.13	7.26	2.60	7.02	2.87	6.65	3.08	6.10	3.15	5.55	3.06	4.92	2.83
	20	7.08	2.16	6.96	2.65	6.80	2.93	6.51	3.16	6.03	3.24	5.52	3.14	4.92	2.90
	21	6.92	2.19	6.84	2.68	6.71	2.96	6.44	3.19	5.98	3.27	5.47	3.17	4.86	2.94
	22	6.76	2.23	6.72	2.71	6.61	2.99	6.37	3.22	5.92	3.30	5.42	3.21	4.80	2.97
	24	6.44	2.30	6.49	2.78	6.42	3.06	6.23	3.28	5.81	3.36	5.31	3.27	4.67	3.04

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
5.0	16	8.02	1.81	7.67	2.19	7.35	2.41	6.89	2.59	6.26	2.64	5.66	2.57	5.00	2.38
	18	7.60	1.83	7.37	2.23	7.13	2.47	6.75	2.65	6.19	2.71	5.63	2.63	4.99	2.44
	20	7.18	1.86	7.06	2.27	6.90	2.52	6.61	2.71	6.12	2.78	5.60	2.70	4.99	2.50
	21	7.02	1.89	6.94	2.30	6.80	2.55	6.53	2.74	6.06	2.81	5.55	2.73	4.93	2.53
	22	6.86	1.92	6.82	2.33	6.71	2.58	6.46	2.77	6.01	2.84	5.50	2.76	4.87	2.55
	24	6.53	1.98	6.58	2.39	6.52	2.63	6.32	2.82	5.89	2.89	5.39	2.81	4.74	2.61
6.0	16	10.46	1.82	10.01	2.20	9.59	2.42	8.99	2.60	8.16	2.65	7.38	2.58	6.52	2.39
	18	9.91	1.84	9.61	2.24	9.29	2.48	8.80	2.66	8.07	2.72	7.34	2.65	6.51	2.45
	20	9.36	1.86	9.21	2.28	9.00	2.53	8.62	2.72	7.98	2.79	7.31	2.71	6.51	2.51
	21	9.15	1.89	9.06	2.31	8.88	2.56	8.52	2.75	7.91	2.82	7.24	2.74	6.43	2.54
	22	8.94	1.92	8.90	2.34	8.75	2.59	8.43	2.78	7.83	2.85	7.17	2.77	6.35	2.57
	24	8.52	1.99	8.58	2.40	8.50	2.64	8.24	2.83	7.69	2.90	7.03	2.82	6.19	2.62
1.6 + 1.6	16	19.30	2.11	13.51	2.58	10.72	2.88	8.90	3.13	8.16	3.27	7.88	3.24	7.10	3.09
	18	19.15	2.19	13.18	2.62	10.26	2.90	8.33	3.15	7.60	3.30	7.45	3.32	6.96	3.23
	20	19.01	2.27	12.85	2.66	9.80	2.92	7.77	3.16	7.03	3.34	7.01	3.39	6.82	3.36
	21	18.80	2.32	12.56	2.70	9.61	2.94	7.80	3.17	7.33	3.34	7.41	3.39	7.07	3.36
	22	18.59	2.37	12.28	2.73	9.43	2.96	7.84	3.18	7.63	3.35	7.80	3.40	7.33	3.37
	24	18.17	2.47	11.72	2.79	9.05	3.01	7.90	3.21	8.22	3.36	8.59	3.40	7.84	3.38
1.6 + 2.0	16	19.30	2.11	13.51	2.58	10.72	2.88	8.90	3.13	8.16	3.27	7.88	3.24	7.10	3.09
	18	19.15	2.19	13.18	2.62	10.26	2.90	8.33	3.15	7.60	3.30	7.45	3.32	6.96	3.23
	20	19.01	2.27	12.85	2.66	9.80	2.92	7.77	3.16	7.03	3.34	7.01	3.39	6.82	3.36
	21	18.80	2.32	12.56	2.70	9.61	2.94	7.80	3.17	7.33	3.34	7.41	3.39	7.07	3.36
	22	18.59	2.37	12.28	2.73	9.43	2.96	7.84	3.18	7.63	3.35	7.80	3.40	7.33	3.37
	24	18.17	2.47	11.72	2.79	9.05	3.01	7.90	3.21	8.22	3.36	8.59	3.40	7.84	3.38
1.6 + 2.5	16	19.30	2.11	13.51	2.58	10.72	2.88	8.90	3.13	8.16	3.27	7.88	3.24	7.10	3.09
	18	19.15	2.19	13.18	2.62	10.26	2.90	8.33	3.15	7.60	3.30	7.45	3.32	6.96	3.23
	20	19.01	2.27	12.85	2.66	9.80	2.92	7.77	3.16	7.03	3.34	7.01	3.39	6.82	3.36
	21	18.80	2.32	12.56	2.70	9.61	2.94	7.80	3.17	7.33	3.34	7.41	3.39	7.07	3.36
	22	18.59	2.37	12.28	2.73	9.43	2.96	7.84	3.18	7.63	3.35	7.80	3.40	7.33	3.37
	24	18.17	2.47	11.72	2.79	9.05	3.01	7.90	3.21	8.22	3.36	8.59	3.40	7.84	3.38
1.6 + 2.8	16	19.30	2.11	13.51	2.58	10.72	2.88	8.90	3.13	8.16	3.27	7.88	3.24	7.10	3.09
	18	19.15	2.19	13.18	2.62	10.26	2.90	8.33	3.15	7.60	3.30	7.45	3.32	6.96	3.23
	20	19.01	2.27	12.85	2.66	9.80	2.92	7.77	3.16	7.03	3.34	7.01	3.39	6.82	3.36
	21	18.80	2.32	12.56	2.70	9.61	2.94	7.80	3.17	7.33	3.34	7.41	3.39	7.07	3.36
	22	18.59	2.37	12.28	2.73	9.43	2.96	7.84	3.18	7.63	3.35	7.80	3.40	7.33	3.37
	24	18.17	2.47	11.72	2.79	9.05	3.01	7.90	3.21	8.22	3.36	8.59	3.40	7.84	3.38
1.6 + 3.2	16	19.49	2.11	13.65	2.59	10.83	2.89	8.99	3.14	8.25	3.28	7.96	3.25	7.17	3.11
	18	19.35	2.19	13.31	2.63	10.36	2.91	8.42	3.16	7.67	3.31	7.52	3.33	7.03	3.24
	20	19.21	2.27	12.98	2.67	9.90	2.93	7.85	3.17	7.10	3.35	7.09	3.40	6.88	3.37
	21	18.99	2.32	12.69	2.71	9.71	2.95	7.88	3.18	7.40	3.35	7.48	3.41	7.14	3.37
	22	18.78	2.37	12.41	2.74	9.52	2.97	7.92	3.20	7.70	3.36	7.88	3.41	7.40	3.38
	24	18.36	2.47	11.84	2.80	9.15	3.02	7.98	3.22	8.31	3.37	8.68	3.41	7.92	3.39

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 4.0	16	19.49	2.11	13.65	2.59	10.83	2.89	8.99	3.14	8.25	3.28	7.96	3.25	7.17	3.11
	18	19.35	2.19	13.31	2.63	10.36	2.91	8.42	3.16	7.67	3.31	7.52	3.33	7.03	3.24
	20	19.21	2.27	12.98	2.67	9.90	2.93	7.85	3.17	7.10	3.35	7.09	3.40	6.88	3.37
	21	18.99	2.32	12.69	2.71	9.71	2.95	7.88	3.18	7.40	3.35	7.48	3.41	7.14	3.37
	22	18.78	2.37	12.41	2.74	9.52	2.97	7.92	3.20	7.70	3.36	7.88	3.41	7.40	3.38
	24	18.36	2.47	11.84	2.80	9.15	3.02	7.98	3.22	8.31	3.37	8.68	3.41	7.92	3.39
1.6 + 5.0	16	20.08	2.09	14.06	2.57	11.16	2.86	9.26	3.11	8.50	3.24	8.20	3.22	7.39	3.07
	18	19.94	2.17	13.72	2.61	10.68	2.88	8.67	3.12	7.91	3.28	7.75	3.29	7.24	3.20
	20	19.79	2.25	13.37	2.65	10.20	2.90	8.09	3.14	7.31	3.32	7.30	3.37	7.09	3.33
	21	19.57	2.30	13.08	2.68	10.01	2.92	8.12	3.15	7.63	3.32	7.71	3.37	7.36	3.34
	22	19.35	2.35	12.78	2.71	9.81	2.94	8.16	3.16	7.94	3.32	8.12	3.37	7.63	3.34
	24	18.91	2.45	12.20	2.78	9.42	2.99	8.22	3.19	8.56	3.33	8.94	3.38	8.16	3.35
1.6 + 6.0	16	20.08	2.09	14.06	2.57	11.16	2.86	9.26	3.11	8.50	3.24	8.20	3.22	7.39	3.07
	18	19.94	2.17	13.72	2.61	10.68	2.88	8.67	3.12	7.91	3.28	7.75	3.29	7.24	3.20
	20	19.79	2.25	13.37	2.65	10.20	2.90	8.09	3.14	7.31	3.32	7.30	3.37	7.09	3.33
	21	19.57	2.30	13.08	2.68	10.01	2.92	8.12	3.15	7.63	3.32	7.71	3.37	7.36	3.34
	22	19.35	2.35	12.78	2.71	9.81	2.94	8.16	3.16	7.94	3.32	8.12	3.37	7.63	3.34
	24	18.91	2.45	12.20	2.78	9.42	2.99	8.22	3.19	8.56	3.33	8.94	3.38	8.16	3.35
2.0 + 2.0	16	19.30	2.11	13.51	2.59	10.72	2.89	8.90	3.14	8.16	3.28	7.88	3.25	7.10	3.11
	18	19.15	2.19	13.18	2.63	10.26	2.91	8.33	3.16	7.60	3.31	7.45	3.33	6.96	3.24
	20	19.01	2.27	12.85	2.67	9.80	2.93	7.77	3.17	7.03	3.35	7.01	3.40	6.82	3.37
	21	18.80	2.32	12.56	2.71	9.61	2.95	7.80	3.18	7.33	3.35	7.41	3.41	7.07	3.37
	22	18.59	2.37	12.28	2.74	9.43	2.97	7.84	3.20	7.63	3.36	7.80	3.41	7.33	3.38
	24	18.17	2.47	11.72	2.80	9.05	3.02	7.90	3.22	8.22	3.37	8.59	3.41	7.84	3.39
2.0 + 2.5	16	19.30	2.11	13.51	2.59	10.72	2.89	8.90	3.14	8.16	3.28	7.88	3.25	7.10	3.11
	18	19.15	2.19	13.18	2.63	10.26	2.91	8.33	3.16	7.60	3.31	7.45	3.33	6.96	3.24
	20	19.01	2.27	12.85	2.67	9.80	2.93	7.77	3.17	7.03	3.35	7.01	3.40	6.82	3.37
	21	18.80	2.32	12.56	2.71	9.61	2.95	7.80	3.18	7.33	3.35	7.41	3.41	7.07	3.37
	22	18.59	2.37	12.28	2.74	9.43	2.97	7.84	3.20	7.63	3.36	7.80	3.41	7.33	3.38
	24	18.17	2.47	11.72	2.80	9.05	3.02	7.90	3.22	8.22	3.37	8.59	3.41	7.84	3.39
2.0 + 2.8	16	19.30	2.11	13.51	2.59	10.72	2.89	8.90	3.14	8.16	3.28	7.88	3.25	7.10	3.11
	18	19.15	2.19	13.18	2.63	10.26	2.91	8.33	3.16	7.60	3.31	7.45	3.33	6.96	3.24
	20	19.01	2.27	12.85	2.67	9.80	2.93	7.77	3.17	7.03	3.35	7.01	3.40	6.82	3.37
	21	18.80	2.32	12.56	2.71	9.61	2.95	7.80	3.18	7.33	3.35	7.41	3.41	7.07	3.37
	22	18.59	2.37	12.28	2.74	9.43	2.97	7.84	3.20	7.63	3.36	7.80	3.41	7.33	3.38
	24	18.17	2.47	11.72	2.80	9.05	3.02	7.90	3.22	8.22	3.37	8.59	3.41	7.84	3.39
2.0 + 3.2	16	19.49	2.11	13.65	2.59	10.83	2.89	8.99	3.14	8.25	3.28	7.96	3.25	7.17	3.11
	18	19.35	2.19	13.31	2.63	10.36	2.91	8.42	3.16	7.67	3.31	7.52	3.33	7.03	3.24
	20	19.21	2.27	12.98	2.67	9.90	2.93	7.85	3.17	7.10	3.35	7.09	3.40	6.88	3.37
	21	18.99	2.32	12.69	2.71	9.71	2.95	7.88	3.18	7.40	3.35	7.48	3.41	7.14	3.37
	22	18.78	2.37	12.41	2.74	9.52	2.97	7.92	3.20	7.70	3.36	7.88	3.41	7.40	3.38
	24	18.36	2.47	11.84	2.80	9.15	3.02	7.98	3.22	8.31	3.37	8.68	3.41	7.92	3.39

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 4.0	16	19.49	2.11	13.65	2.59	10.83	2.89	8.99	3.14	8.25	3.28	7.96	3.25	7.17	3.11
	18	19.35	2.19	13.31	2.63	10.36	2.91	8.42	3.16	7.67	3.31	7.52	3.33	7.03	3.24
	20	19.21	2.27	12.98	2.67	9.90	2.93	7.85	3.17	7.10	3.35	7.09	3.40	6.88	3.37
	21	18.99	2.32	12.69	2.71	9.71	2.95	7.88	3.18	7.40	3.35	7.48	3.41	7.14	3.37
	22	18.78	2.37	12.41	2.74	9.52	2.97	7.92	3.20	7.70	3.36	7.88	3.41	7.40	3.38
	24	18.36	2.47	11.84	2.80	9.15	3.02	7.98	3.22	8.31	3.37	8.68	3.41	7.92	3.39
2.0 + 5.0	16	20.08	2.08	14.06	2.56	11.16	2.85	9.26	3.10	8.50	3.23	8.20	3.21	7.39	3.06
	18	19.94	2.16	13.72	2.60	10.68	2.87	8.67	3.11	7.91	3.27	7.75	3.28	7.24	3.19
	20	19.79	2.24	13.37	2.64	10.20	2.89	8.09	3.13	7.31	3.30	7.30	3.36	7.09	3.32
	21	19.57	2.29	13.08	2.67	10.01	2.91	8.12	3.14	7.63	3.31	7.71	3.36	7.36	3.33
	22	19.35	2.34	12.78	2.70	9.81	2.93	8.16	3.15	7.94	3.31	8.12	3.36	7.63	3.33
	24	18.91	2.44	12.20	2.77	9.42	2.98	8.22	3.17	8.56	3.32	8.94	3.37	8.16	3.34
2.0 + 6.0	16	20.08	2.08	14.06	2.56	11.16	2.85	9.26	3.10	8.50	3.23	8.20	3.21	7.39	3.06
	18	19.94	2.16	13.72	2.60	10.68	2.87	8.67	3.11	7.91	3.27	7.75	3.28	7.24	3.19
	20	19.79	2.24	13.37	2.64	10.20	2.89	8.09	3.13	7.31	3.30	7.30	3.36	7.09	3.32
	21	19.57	2.29	13.08	2.67	10.01	2.91	8.12	3.14	7.63	3.31	7.71	3.36	7.36	3.33
	22	19.35	2.34	12.78	2.70	9.81	2.93	8.16	3.15	7.94	3.31	8.12	3.36	7.63	3.33
	24	18.91	2.44	12.20	2.77	9.42	2.98	8.22	3.17	8.56	3.32	8.94	3.37	8.16	3.34
2.5 + 2.5	16	19.30	2.11	13.51	2.59	10.72	2.89	8.90	3.14	8.16	3.28	7.88	3.25	7.10	3.11
	18	19.15	2.19	13.18	2.63	10.26	2.91	8.33	3.16	7.60	3.31	7.45	3.33	6.96	3.24
	20	19.01	2.27	12.85	2.67	9.80	2.93	7.77	3.17	7.03	3.35	7.01	3.40	6.82	3.37
	21	18.80	2.32	12.56	2.71	9.61	2.95	7.80	3.18	7.33	3.35	7.41	3.41	7.07	3.37
	22	18.59	2.37	12.28	2.74	9.43	2.97	7.84	3.20	7.63	3.36	7.80	3.41	7.33	3.38
	24	18.17	2.47	11.72	2.80	9.05	3.02	7.90	3.22	8.22	3.37	8.59	3.41	7.84	3.39
2.5 + 2.8	16	19.30	2.11	13.51	2.59	10.72	2.89	8.90	3.14	8.16	3.28	7.88	3.25	7.10	3.11
	18	19.15	2.19	13.18	2.63	10.26	2.91	8.33	3.16	7.60	3.31	7.45	3.33	6.96	3.24
	20	19.01	2.27	12.85	2.67	9.80	2.93	7.77	3.17	7.03	3.35	7.01	3.40	6.82	3.37
	21	18.80	2.32	12.56	2.71	9.61	2.95	7.80	3.18	7.33	3.35	7.41	3.41	7.07	3.37
	22	18.59	2.37	12.28	2.74	9.43	2.97	7.84	3.20	7.63	3.36	7.80	3.41	7.33	3.38
	24	18.17	2.47	11.72	2.80	9.05	3.02	7.90	3.22	8.22	3.37	8.59	3.41	7.84	3.39
2.5 + 3.2	16	19.49	2.11	13.65	2.59	10.83	2.89	8.99	3.14	8.25	3.28	7.96	3.25	7.17	3.11
	18	19.35	2.19	13.31	2.63	10.36	2.91	8.42	3.16	7.67	3.31	7.52	3.33	7.03	3.24
	20	19.21	2.27	12.98	2.67	9.90	2.93	7.85	3.17	7.10	3.35	7.09	3.40	6.88	3.37
	21	18.99	2.32	12.69	2.71	9.71	2.95	7.88	3.18	7.40	3.35	7.48	3.41	7.14	3.37
	22	18.78	2.37	12.41	2.74	9.52	2.97	7.92	3.20	7.70	3.36	7.88	3.41	7.40	3.38
	24	18.36	2.47	11.84	2.80	9.15	3.02	7.98	3.22	8.31	3.37	8.68	3.41	7.92	3.39
2.5 + 4.0	16	19.49	2.11	13.65	2.59	10.83	2.89	8.99	3.14	8.25	3.28	7.96	3.25	7.17	3.11
	18	19.35	2.19	13.31	2.63	10.36	2.91	8.42	3.16	7.67	3.31	7.52	3.33	7.03	3.24
	20	19.21	2.27	12.98	2.67	9.90	2.93	7.85	3.17	7.10	3.35	7.09	3.40	6.88	3.37
	21	18.99	2.32	12.69	2.71	9.71	2.95	7.88	3.18	7.40	3.35	7.48	3.41	7.14	3.37
	22	18.78	2.37	12.41	2.74	9.52	2.97	7.92	3.20	7.70	3.36	7.88	3.41	7.40	3.38
	24	18.36	2.47	11.84	2.80	9.15	3.02	7.98	3.22	8.31	3.37	8.68	3.41	7.92	3.39

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 5.0	16	20.08	2.08	14.06	2.56	11.16	2.85	9.26	3.10	8.50	3.23	8.20	3.21	7.39	3.06
	18	19.94	2.16	13.72	2.60	10.68	2.87	8.67	3.11	7.91	3.27	7.75	3.28	7.24	3.19
	20	19.79	2.24	13.37	2.64	10.20	2.89	8.09	3.13	7.31	3.30	7.30	3.36	7.09	3.32
	21	19.57	2.29	13.08	2.67	10.01	2.91	8.12	3.14	7.63	3.31	7.71	3.36	7.36	3.33
	22	19.35	2.34	12.78	2.70	9.81	2.93	8.16	3.15	7.94	3.31	8.12	3.36	7.63	3.33
	24	18.91	2.44	12.20	2.77	9.42	2.98	8.22	3.17	8.56	3.32	8.94	3.37	8.16	3.34
2.5 + 6.0	16	20.08	2.08	14.06	2.56	11.16	2.85	9.26	3.10	8.50	3.23	8.20	3.21	7.39	3.06
	18	19.94	2.16	13.72	2.60	10.68	2.87	8.67	3.11	7.91	3.27	7.75	3.28	7.24	3.19
	20	19.79	2.24	13.37	2.64	10.20	2.89	8.09	3.13	7.31	3.30	7.30	3.36	7.09	3.32
	21	19.57	2.29	13.08	2.67	10.01	2.91	8.12	3.14	7.63	3.31	7.71	3.36	7.36	3.33
	22	19.35	2.34	12.78	2.70	9.81	2.93	8.16	3.15	7.94	3.31	8.12	3.36	7.63	3.33
	24	18.91	2.44	12.20	2.77	9.42	2.98	8.22	3.17	8.56	3.32	8.94	3.37	8.16	3.34
2.8 + 2.8	16	19.30	2.11	13.51	2.59	10.72	2.89	8.90	3.14	8.16	3.28	7.88	3.25	7.10	3.11
	18	19.15	2.19	13.18	2.63	10.26	2.91	8.33	3.16	7.60	3.31	7.45	3.33	6.96	3.24
	20	19.01	2.27	12.85	2.67	9.80	2.93	7.77	3.17	7.03	3.35	7.01	3.40	6.82	3.37
	21	18.80	2.32	12.56	2.71	9.61	2.95	7.80	3.18	7.33	3.35	7.41	3.41	7.07	3.37
	22	18.59	2.37	12.28	2.74	9.43	2.97	7.84	3.20	7.63	3.36	7.80	3.41	7.33	3.38
	24	18.17	2.47	11.72	2.80	9.05	3.02	7.90	3.22	8.22	3.37	8.59	3.41	7.84	3.39
2.8 + 3.2	16	19.49	2.11	13.65	2.59	10.83	2.89	8.99	3.14	8.25	3.28	7.96	3.25	7.17	3.11
	18	19.35	2.19	13.31	2.63	10.36	2.91	8.42	3.16	7.67	3.31	7.52	3.33	7.03	3.24
	20	19.21	2.27	12.98	2.67	9.90	2.93	7.85	3.17	7.10	3.35	7.09	3.40	6.88	3.37
	21	18.99	2.32	12.69	2.71	9.71	2.95	7.88	3.18	7.40	3.35	7.48	3.41	7.14	3.37
	22	18.78	2.37	12.41	2.74	9.52	2.97	7.92	3.20	7.70	3.36	7.88	3.41	7.40	3.38
	24	18.36	2.47	11.84	2.80	9.15	3.02	7.98	3.22	8.31	3.37	8.68	3.41	7.92	3.39
2.8 + 4.0	16	19.49	2.11	13.65	2.59	10.83	2.89	8.99	3.14	8.25	3.28	7.96	3.25	7.17	3.11
	18	19.35	2.19	13.31	2.63	10.36	2.91	8.42	3.16	7.67	3.31	7.52	3.33	7.03	3.24
	20	19.21	2.27	12.98	2.67	9.90	2.93	7.85	3.17	7.10	3.35	7.09	3.40	6.88	3.37
	21	18.99	2.32	12.69	2.71	9.71	2.95	7.88	3.18	7.40	3.35	7.48	3.41	7.14	3.37
	22	18.78	2.37	12.41	2.74	9.52	2.97	7.92	3.20	7.70	3.36	7.88	3.41	7.40	3.38
	24	18.36	2.47	11.84	2.80	9.15	3.02	7.98	3.22	8.31	3.37	8.68	3.41	7.92	3.39
2.8 + 5.0	16	20.08	2.08	14.06	2.56	11.16	2.85	9.26	3.10	8.50	3.23	8.20	3.21	7.39	3.06
	18	19.94	2.16	13.72	2.60	10.68	2.87	8.67	3.11	7.91	3.27	7.75	3.28	7.24	3.19
	20	19.79	2.24	13.37	2.64	10.20	2.89	8.09	3.13	7.31	3.30	7.30	3.36	7.09	3.32
	21	19.57	2.29	13.08	2.67	10.01	2.91	8.12	3.14	7.63	3.31	7.71	3.36	7.36	3.33
	22	19.35	2.34	12.78	2.70	9.81	2.93	8.16	3.15	7.94	3.31	8.12	3.36	7.63	3.33
	24	18.91	2.44	12.20	2.77	9.42	2.98	8.22	3.17	8.56	3.32	8.94	3.37	8.16	3.34
2.8 + 6.0	16	20.08	2.08	14.06	2.56	11.16	2.85	9.26	3.10	8.50	3.23	8.20	3.21	7.39	3.06
	18	19.94	2.16	13.72	2.60	10.68	2.87	8.67	3.11	7.91	3.27	7.75	3.28	7.24	3.19
	20	19.79	2.24	13.37	2.64	10.20	2.89	8.09	3.13	7.31	3.30	7.30	3.36	7.09	3.32
	21	19.57	2.29	13.08	2.67	10.01	2.91	8.12	3.14	7.63	3.31	7.71	3.36	7.36	3.33
	22	19.35	2.34	12.78	2.70	9.81	2.93	8.16	3.15	7.94	3.31	8.12	3.36	7.63	3.33
	24	18.91	2.44	12.20	2.77	9.42	2.98	8.22	3.17	8.56	3.32	8.94	3.37	8.16	3.34

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
3.2 + 3.2	16	19.69	2.11	13.79	2.59	10.94	2.89	9.08	3.14	8.33	3.28	8.04	3.25	7.24	3.11
	18	19.55	2.19	13.45	2.63	10.47	2.91	8.50	3.16	7.75	3.31	7.60	3.33	7.10	3.24
	20	19.40	2.27	13.11	2.67	10.00	2.93	7.93	3.17	7.17	3.35	7.16	3.40	6.95	3.37
	21	19.19	2.32	12.82	2.71	9.81	2.95	7.96	3.18	7.48	3.35	7.56	3.41	7.22	3.37
	22	18.97	2.37	12.53	2.74	9.62	2.97	8.00	3.20	7.78	3.36	7.96	3.41	7.48	3.38
	24	18.54	2.47	11.96	2.80	9.24	3.02	8.06	3.22	8.39	3.37	8.77	3.41	8.00	3.39
3.2 + 4.0	16	19.69	2.11	13.79	2.59	10.94	2.89	9.08	3.14	8.33	3.28	8.04	3.25	7.24	3.11
	18	19.55	2.19	13.45	2.63	10.47	2.91	8.50	3.16	7.75	3.31	7.60	3.33	7.10	3.24
	20	19.40	2.27	13.11	2.67	10.00	2.93	7.93	3.17	7.17	3.35	7.16	3.40	6.95	3.37
	21	19.19	2.32	12.82	2.71	9.81	2.95	7.96	3.18	7.48	3.35	7.56	3.41	7.22	3.37
	22	18.97	2.37	12.53	2.74	9.62	2.97	8.00	3.20	7.78	3.36	7.96	3.41	7.48	3.38
	24	18.54	2.47	11.96	2.80	9.24	3.02	8.06	3.22	8.39	3.37	8.77	3.41	8.00	3.39
3.2 + 5.0	16	20.28	2.08	14.20	2.55	11.27	2.84	9.35	3.09	8.58	3.22	8.28	3.20	7.46	3.05
	18	20.13	2.16	13.85	2.59	10.78	2.86	8.76	3.10	7.98	3.26	7.83	3.27	7.31	3.18
	20	19.98	2.23	13.50	2.63	10.30	2.88	8.17	3.12	7.39	3.29	7.37	3.34	7.16	3.31
	21	19.76	2.28	13.21	2.66	10.10	2.90	8.20	3.13	7.70	3.30	7.79	3.35	7.43	3.32
	22	19.54	2.33	12.91	2.69	9.91	2.92	8.24	3.14	8.02	3.30	8.20	3.35	7.70	3.32
	24	19.10	2.43	12.32	2.76	9.52	2.97	8.30	3.16	8.64	3.31	9.03	3.35	8.24	3.33
3.2 + 6.0	16	20.28	2.08	14.20	2.55	11.27	2.84	9.35	3.09	8.58	3.22	8.28	3.20	7.46	3.05
	18	20.13	2.16	13.85	2.59	10.78	2.86	8.76	3.10	7.98	3.26	7.83	3.27	7.31	3.18
	20	19.98	2.23	13.50	2.63	10.30	2.88	8.17	3.12	7.39	3.29	7.37	3.34	7.16	3.31
	21	19.76	2.28	13.21	2.66	10.10	2.90	8.20	3.13	7.70	3.30	7.79	3.35	7.43	3.32
	22	19.54	2.33	12.91	2.69	9.91	2.92	8.24	3.14	8.02	3.30	8.20	3.35	7.70	3.32
	24	19.10	2.43	12.32	2.76	9.52	2.97	8.30	3.16	8.64	3.31	9.03	3.35	8.24	3.33
4.0 + 4.0	16	19.69	2.08	13.79	2.56	10.94	2.85	9.08	3.10	8.33	3.23	8.04	3.21	7.24	3.06
	18	19.55	2.16	13.45	2.60	10.47	2.87	8.50	3.11	7.75	3.27	7.60	3.28	7.10	3.19
	20	19.40	2.24	13.11	2.64	10.00	2.89	7.93	3.13	7.17	3.30	7.16	3.36	6.95	3.32
	21	19.19	2.29	12.82	2.67	9.81	2.91	7.96	3.14	7.48	3.31	7.56	3.36	7.22	3.33
	22	18.97	2.34	12.53	2.70	9.62	2.93	8.00	3.15	7.78	3.31	7.96	3.36	7.48	3.33
	24	18.54	2.44	11.96	2.77	9.24	2.98	8.06	3.17	8.39	3.32	8.77	3.37	8.00	3.34
4.0 + 5.0	16	20.28	2.07	14.20	2.54	11.27	2.83	9.35	3.08	8.58	3.21	8.28	3.19	7.46	3.04
	18	20.13	2.15	13.85	2.58	10.78	2.85	8.76	3.09	7.98	3.25	7.83	3.26	7.31	3.17
	20	19.98	2.23	13.50	2.62	10.30	2.87	8.17	3.11	7.39	3.28	7.37	3.33	7.16	3.30
	21	19.76	2.28	13.21	2.65	10.10	2.89	8.20	3.12	7.70	3.29	7.79	3.34	7.43	3.30
	22	19.54	2.33	12.91	2.68	9.91	2.91	8.24	3.13	8.02	3.29	8.20	3.34	7.70	3.31
	24	19.10	2.42	12.32	2.75	9.52	2.95	8.30	3.15	8.64	3.30	9.03	3.34	8.24	3.32
4.0 + 6.0	16	20.28	2.07	14.20	2.54	11.27	2.83	9.35	3.08	8.58	3.21	8.28	3.19	7.46	3.04
	18	20.13	2.15	13.85	2.58	10.78	2.85	8.76	3.09	7.98	3.25	7.83	3.26	7.31	3.17
	20	19.98	2.23	13.50	2.62	10.30	2.87	8.17	3.11	7.39	3.28	7.37	3.33	7.16	3.30
	21	19.76	2.28	13.21	2.65	10.10	2.89	8.20	3.12	7.70	3.29	7.79	3.34	7.43	3.30
	22	19.54	2.33	12.91	2.68	9.91	2.91	8.24	3.13	8.02	3.29	8.20	3.34	7.70	3.31
	24	19.10	2.42	12.32	2.75	9.52	2.95	8.30	3.15	8.64	3.30	9.03	3.34	8.24	3.32

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
5.0 + 5.0	16	20.68	2.01	14.47	2.46	11.48	2.74	9.53	2.98	8.75	3.11	8.45	3.09	7.61	2.95
	18	20.52	2.08	14.12	2.50	10.99	2.76	8.93	2.99	8.14	3.14	7.98	3.16	7.45	3.07
	20	20.37	2.16	13.76	2.54	10.50	2.78	8.32	3.01	7.53	3.18	7.52	3.23	7.30	3.20
	21	20.15	2.20	13.46	2.57	10.30	2.80	8.36	3.02	7.85	3.18	7.94	3.23	7.58	3.20
	22	19.92	2.25	13.16	2.60	10.10	2.82	8.39	3.03	8.17	3.19	8.36	3.23	7.85	3.20
	24	19.47	2.35	12.55	2.66	9.70	2.86	8.47	3.05	8.81	3.19	9.21	3.24	8.40	3.21
5.0 + 6.0	16	20.68	2.01	14.47	2.46	11.48	2.74	9.53	2.98	8.75	3.11	8.45	3.09	7.61	2.95
	18	20.52	2.08	14.12	2.50	10.99	2.76	8.93	2.99	8.14	3.14	7.98	3.16	7.45	3.07
	20	20.37	2.16	13.76	2.54	10.50	2.78	8.32	3.01	7.53	3.18	7.52	3.23	7.30	3.20
	21	20.15	2.20	13.46	2.57	10.30	2.80	8.36	3.02	7.85	3.18	7.94	3.23	7.58	3.20
	22	19.92	2.25	13.16	2.60	10.10	2.82	8.39	3.03	8.17	3.19	8.36	3.23	7.85	3.20
	24	19.47	2.35	12.55	2.66	9.70	2.86	8.47	3.05	8.81	3.19	9.21	3.24	8.40	3.21
1.6 + 1.6 + 1.6	16	20.48	2.06	14.34	2.53	11.37	2.82	9.44	3.06	8.66	3.20	8.36	3.18	7.53	3.03
	18	20.33	2.14	13.99	2.57	10.89	2.84	8.84	3.08	8.06	3.23	7.90	3.25	7.38	3.16
	20	20.18	2.22	13.63	2.61	10.40	2.86	8.24	3.10	7.46	3.27	7.44	3.32	7.23	3.29
	21	19.95	2.27	13.33	2.64	10.20	2.88	8.28	3.11	7.78	3.27	7.86	3.32	7.51	3.29
	22	19.73	2.32	13.03	2.67	10.00	2.90	8.31	3.12	8.09	3.28	8.28	3.33	7.78	3.30
	24	19.28	2.42	12.43	2.74	9.61	2.94	8.39	3.14	8.73	3.29	9.12	3.33	8.32	3.31
1.6 + 1.6 + 2.0	16	20.48	2.06	14.34	2.52	11.37	2.81	9.44	3.05	8.66	3.19	8.36	3.17	7.53	3.02
	18	20.33	2.13	13.99	2.56	10.89	2.83	8.84	3.07	8.06	3.22	7.90	3.24	7.38	3.15
	20	20.18	2.21	13.63	2.60	10.40	2.85	8.24	3.09	7.46	3.26	7.44	3.31	7.23	3.28
	21	19.95	2.26	13.33	2.63	10.20	2.87	8.28	3.10	7.78	3.26	7.86	3.31	7.51	3.28
	22	19.73	2.31	13.03	2.66	10.00	2.89	8.31	3.11	8.09	3.27	8.28	3.31	7.78	3.29
	24	19.28	2.41	12.43	2.73	9.61	2.93	8.39	3.13	8.73	3.27	9.12	3.32	8.32	3.30
1.6 + 1.6 + 2.5	16	20.48	2.06	14.34	2.52	11.37	2.81	9.44	3.05	8.66	3.19	8.36	3.17	7.53	3.02
	18	20.33	2.13	13.99	2.56	10.89	2.83	8.84	3.07	8.06	3.22	7.90	3.24	7.38	3.15
	20	20.18	2.21	13.63	2.60	10.40	2.85	8.24	3.09	7.46	3.26	7.44	3.31	7.23	3.28
	21	19.95	2.26	13.33	2.63	10.20	2.87	8.28	3.10	7.78	3.26	7.86	3.31	7.51	3.28
	22	19.73	2.31	13.03	2.66	10.00	2.89	8.31	3.11	8.09	3.27	8.28	3.31	7.78	3.29
	24	19.28	2.41	12.43	2.73	9.61	2.93	8.39	3.13	8.73	3.27	9.12	3.32	8.32	3.30
1.6 + 1.6 + 2.8	16	20.48	2.06	14.34	2.52	11.37	2.81	9.44	3.05	8.66	3.19	8.36	3.17	7.53	3.02
	18	20.33	2.13	13.99	2.56	10.89	2.83	8.84	3.07	8.06	3.22	7.90	3.24	7.38	3.15
	20	20.18	2.21	13.63	2.60	10.40	2.85	8.24	3.09	7.46	3.26	7.44	3.31	7.23	3.28
	21	19.95	2.26	13.33	2.63	10.20	2.87	8.28	3.10	7.78	3.26	7.86	3.31	7.51	3.28
	22	19.73	2.31	13.03	2.66	10.00	2.89	8.31	3.11	8.09	3.27	8.28	3.31	7.78	3.29
	24	19.28	2.41	12.43	2.73	9.61	2.93	8.39	3.13	8.73	3.27	9.12	3.32	8.32	3.30
1.6 + 1.6 + 3.2	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 1.6 + 4.0	16	20.68	2.06	14.47	2.53	11.48	2.82	9.53	3.06	8.75	3.20	8.45	3.18	7.61	3.03
	18	20.52	2.14	14.12	2.57	10.99	2.84	8.93	3.08	8.14	3.23	7.98	3.25	7.45	3.16
	20	20.37	2.22	13.76	2.61	10.50	2.86	8.32	3.10	7.53	3.27	7.52	3.32	7.30	3.29
	21	20.15	2.27	13.46	2.64	10.30	2.88	8.36	3.11	7.85	3.27	7.94	3.32	7.58	3.29
	22	19.92	2.32	13.16	2.67	10.10	2.90	8.39	3.12	8.17	3.28	8.36	3.33	7.85	3.30
	24	19.47	2.42	12.55	2.74	9.70	2.94	8.47	3.14	8.81	3.29	9.21	3.33	8.40	3.31
1.6 + 1.6 + 5.0	16	20.87	1.96	14.61	2.41	11.59	2.68	9.62	2.91	8.83	3.04	8.53	3.02	7.68	2.88
	18	20.72	2.04	14.25	2.44	11.10	2.70	9.01	2.93	8.22	3.08	8.06	3.09	7.52	3.00
	20	20.56	2.11	13.90	2.48	10.60	2.72	8.40	2.95	7.60	3.11	7.59	3.16	7.37	3.13
	21	20.34	2.16	13.59	2.51	10.40	2.74	8.44	2.96	7.93	3.11	8.01	3.16	7.65	3.13
	22	20.11	2.20	13.28	2.54	10.20	2.76	8.47	2.97	8.25	3.12	8.44	3.16	7.93	3.14
	24	19.66	2.30	12.67	2.60	9.79	2.80	8.55	2.99	8.90	3.13	9.29	3.17	8.48	3.14
1.6 + 1.6 + 6.0	16	20.87	1.96	14.61	2.41	11.59	2.68	9.62	2.91	8.83	3.04	8.53	3.02	7.68	2.88
	18	20.72	2.04	14.25	2.44	11.10	2.70	9.01	2.93	8.22	3.08	8.06	3.09	7.52	3.00
	20	20.56	2.11	13.90	2.48	10.60	2.72	8.40	2.95	7.60	3.11	7.59	3.16	7.37	3.13
	21	20.34	2.16	13.59	2.51	10.40	2.74	8.44	2.96	7.93	3.11	8.01	3.16	7.65	3.13
	22	20.11	2.20	13.28	2.54	10.20	2.76	8.47	2.97	8.25	3.12	8.44	3.16	7.93	3.14
	24	19.66	2.30	12.67	2.60	9.79	2.80	8.55	2.99	8.90	3.13	9.29	3.17	8.48	3.14
1.6 + 2.0 + 2.0	16	20.48	2.05	14.34	2.51	11.37	2.80	9.44	3.04	8.66	3.18	8.36	3.15	7.53	3.01
	18	20.33	2.13	13.99	2.55	10.89	2.82	8.84	3.06	8.06	3.21	7.90	3.23	7.38	3.14
	20	20.18	2.20	13.63	2.59	10.40	2.84	8.24	3.08	7.46	3.25	7.44	3.30	7.23	3.26
	21	19.95	2.25	13.33	2.62	10.20	2.86	8.28	3.09	7.78	3.25	7.86	3.30	7.51	3.27
	22	19.73	2.30	13.03	2.65	10.00	2.88	8.31	3.10	8.09	3.26	8.28	3.30	7.78	3.27
	24	19.28	2.40	12.43	2.72	9.61	2.92	8.39	3.12	8.73	3.26	9.12	3.31	8.32	3.28
1.6 + 2.0 + 2.5	16	20.48	2.05	14.34	2.51	11.37	2.80	9.44	3.04	8.66	3.18	8.36	3.15	7.53	3.01
	18	20.33	2.13	13.99	2.55	10.89	2.82	8.84	3.06	8.06	3.21	7.90	3.23	7.38	3.14
	20	20.18	2.20	13.63	2.59	10.40	2.84	8.24	3.08	7.46	3.25	7.44	3.30	7.23	3.26
	21	19.95	2.25	13.33	2.62	10.20	2.86	8.28	3.09	7.78	3.25	7.86	3.30	7.51	3.27
	22	19.73	2.30	13.03	2.65	10.00	2.88	8.31	3.10	8.09	3.26	8.28	3.30	7.78	3.27
	24	19.28	2.40	12.43	2.72	9.61	2.92	8.39	3.12	8.73	3.26	9.12	3.31	8.32	3.28
1.6 + 2.0 + 2.8	16	20.48	2.05	14.34	2.51	11.37	2.80	9.44	3.04	8.66	3.18	8.36	3.15	7.53	3.01
	18	20.33	2.13	13.99	2.55	10.89	2.82	8.84	3.06	8.06	3.21	7.90	3.23	7.38	3.14
	20	20.18	2.20	13.63	2.59	10.40	2.84	8.24	3.08	7.46	3.25	7.44	3.30	7.23	3.26
	21	19.95	2.25	13.33	2.62	10.20	2.86	8.28	3.09	7.78	3.25	7.86	3.30	7.51	3.27
	22	19.73	2.30	13.03	2.65	10.00	2.88	8.31	3.10	8.09	3.26	8.28	3.30	7.78	3.27
	24	19.28	2.40	12.43	2.72	9.61	2.92	8.39	3.12	8.73	3.26	9.12	3.31	8.32	3.28
1.6 + 2.0 + 3.2	16	20.48	2.01	14.34	2.46	11.37	2.74	9.44	2.98	8.66	3.11	8.36	3.09	7.53	2.95
	18	20.33	2.08	13.99	2.50	10.89	2.76	8.84	2.99	8.06	3.14	7.90	3.16	7.38	3.07
	20	20.18	2.16	13.63	2.54	10.40	2.78	8.24	3.01	7.46	3.18	7.44	3.23	7.23	3.20
	21	19.95	2.20	13.33	2.57	10.20	2.80	8.28	3.02	7.78	3.18	7.86	3.23	7.51	3.20
	22	19.73	2.25	13.03	2.60	10.00	2.82	8.31	3.03	8.09	3.19	8.28	3.23	7.78	3.20
	24	19.28	2.35	12.43	2.66	9.61	2.86	8.39	3.05	8.73	3.19	9.12	3.24	8.32	3.21

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 2.0 + 4.0	16	20.68	2.03	14.47	2.49	11.48	2.77	9.53	3.01	8.75	3.14	8.45	3.12	7.61	2.98
	18	20.52	2.10	14.12	2.53	10.99	2.79	8.93	3.03	8.14	3.18	7.98	3.19	7.45	3.10
	20	20.37	2.18	13.76	2.56	10.50	2.81	8.32	3.04	7.53	3.21	7.52	3.26	7.30	3.23
	21	20.15	2.23	13.46	2.59	10.30	2.83	8.36	3.05	7.85	3.22	7.94	3.27	7.58	3.23
	22	19.92	2.28	13.16	2.63	10.10	2.85	8.39	3.06	8.17	3.22	8.36	3.27	7.85	3.24
	24	19.47	2.37	12.55	2.69	9.70	2.89	8.47	3.09	8.81	3.23	9.21	3.27	8.40	3.25
1.6 + 2.0 + 5.0	16	20.87	1.95	14.61	2.40	11.59	2.67	9.62	2.90	8.83	3.03	8.53	3.01	7.68	2.87
	18	20.72	2.03	14.25	2.44	11.10	2.69	9.01	2.92	8.22	3.07	8.06	3.08	7.52	2.99
	20	20.56	2.10	13.90	2.47	10.60	2.71	8.40	2.93	7.60	3.10	7.59	3.15	7.37	3.12
	21	20.34	2.15	13.59	2.50	10.40	2.73	8.44	2.95	7.93	3.10	8.01	3.15	7.65	3.12
	22	20.11	2.20	13.28	2.53	10.20	2.75	8.47	2.96	8.25	3.11	8.44	3.15	7.93	3.12
	24	19.66	2.29	12.67	2.59	9.79	2.79	8.55	2.98	8.90	3.11	9.29	3.16	8.48	3.13
1.6 + 2.0 + 6.0	16	20.87	1.95	14.61	2.40	11.59	2.67	9.62	2.90	8.83	3.03	8.53	3.01	7.68	2.87
	18	20.72	2.03	14.25	2.44	11.10	2.69	9.01	2.92	8.22	3.07	8.06	3.08	7.52	2.99
	20	20.56	2.10	13.90	2.47	10.60	2.71	8.40	2.93	7.60	3.10	7.59	3.15	7.37	3.12
	21	20.34	2.15	13.59	2.50	10.40	2.73	8.44	2.95	7.93	3.10	8.01	3.15	7.65	3.12
	22	20.11	2.20	13.28	2.53	10.20	2.75	8.47	2.96	8.25	3.11	8.44	3.15	7.93	3.12
	24	19.66	2.29	12.67	2.59	9.79	2.79	8.55	2.98	8.90	3.11	9.29	3.16	8.48	3.13
1.6 + 2.5 + 2.5	16	20.48	2.05	14.34	2.51	11.37	2.80	9.44	3.04	8.66	3.18	8.36	3.15	7.53	3.01
	18	20.33	2.13	13.99	2.55	10.89	2.82	8.84	3.06	8.06	3.21	7.90	3.23	7.38	3.14
	20	20.18	2.20	13.63	2.59	10.40	2.84	8.24	3.08	7.46	3.25	7.44	3.30	7.23	3.26
	21	19.95	2.25	13.33	2.62	10.20	2.86	8.28	3.09	7.78	3.25	7.86	3.30	7.51	3.27
	22	19.73	2.30	13.03	2.65	10.00	2.88	8.31	3.10	8.09	3.26	8.28	3.30	7.78	3.27
	24	19.28	2.40	12.43	2.72	9.61	2.92	8.39	3.12	8.73	3.26	9.12	3.31	8.32	3.28
1.6 + 2.5 + 2.8	16	20.48	2.05	14.34	2.51	11.37	2.80	9.44	3.04	8.66	3.18	8.36	3.15	7.53	3.01
	18	20.33	2.13	13.99	2.55	10.89	2.82	8.84	3.06	8.06	3.21	7.90	3.23	7.38	3.14
	20	20.18	2.20	13.63	2.59	10.40	2.84	8.24	3.08	7.46	3.25	7.44	3.30	7.23	3.26
	21	19.95	2.25	13.33	2.62	10.20	2.86	8.28	3.09	7.78	3.25	7.86	3.30	7.51	3.27
	22	19.73	2.30	13.03	2.65	10.00	2.88	8.31	3.10	8.09	3.26	8.28	3.30	7.78	3.27
	24	19.28	2.40	12.43	2.72	9.61	2.92	8.39	3.12	8.73	3.26	9.12	3.31	8.32	3.28
1.6 + 2.5 + 3.2	16	20.48	2.01	14.34	2.46	11.37	2.74	9.44	2.98	8.66	3.11	8.36	3.09	7.53	2.95
	18	20.33	2.08	13.99	2.50	10.89	2.76	8.84	2.99	8.06	3.14	7.90	3.16	7.38	3.07
	20	20.18	2.16	13.63	2.54	10.40	2.78	8.24	3.01	7.46	3.18	7.44	3.23	7.23	3.20
	21	19.95	2.20	13.33	2.57	10.20	2.80	8.28	3.02	7.78	3.18	7.86	3.23	7.51	3.20
	22	19.73	2.25	13.03	2.60	10.00	2.82	8.31	3.03	8.09	3.19	8.28	3.23	7.78	3.20
	24	19.28	2.35	12.43	2.66	9.61	2.86	8.39	3.05	8.73	3.19	9.12	3.24	8.32	3.21
1.6 + 2.5 + 4.0	16	20.68	2.03	14.47	2.49	11.48	2.77	9.53	3.01	8.75	3.14	8.45	3.12	7.61	2.98
	18	20.52	2.10	14.12	2.53	10.99	2.79	8.93	3.03	8.14	3.18	7.98	3.19	7.45	3.10
	20	20.37	2.18	13.76	2.56	10.50	2.81	8.32	3.04	7.53	3.21	7.52	3.26	7.30	3.23
	21	20.15	2.23	13.46	2.59	10.30	2.83	8.36	3.05	7.85	3.22	7.94	3.27	7.58	3.23
	22	19.92	2.28	13.16	2.63	10.10	2.85	8.39	3.06	8.17	3.22	8.36	3.27	7.85	3.24
	24	19.47	2.37	12.55	2.69	9.70	2.89	8.47	3.09	8.81	3.23	9.21	3.27	8.40	3.25

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 2.5 + 5.0	16	20.87	1.95	14.61	2.40	11.59	2.67	9.62	2.90	8.83	3.03	8.53	3.01	7.68	2.87
	18	20.72	2.03	14.25	2.44	11.10	2.69	9.01	2.92	8.22	3.07	8.06	3.08	7.52	2.99
	20	20.56	2.10	13.90	2.47	10.60	2.71	8.40	2.93	7.60	3.10	7.59	3.15	7.37	3.12
	21	20.34	2.15	13.59	2.50	10.40	2.73	8.44	2.95	7.93	3.10	8.01	3.15	7.65	3.12
	22	20.11	2.20	13.28	2.53	10.20	2.75	8.47	2.96	8.25	3.11	8.44	3.15	7.93	3.12
	24	19.66	2.29	12.67	2.59	9.79	2.79	8.55	2.98	8.90	3.11	9.29	3.16	8.48	3.13
1.6 + 2.5 + 6.0	16	20.87	1.95	14.61	2.40	11.59	2.67	9.62	2.90	8.83	3.03	8.53	3.01	7.68	2.87
	18	20.72	2.03	14.25	2.44	11.10	2.69	9.01	2.92	8.22	3.07	8.06	3.08	7.52	2.99
	20	20.56	2.10	13.90	2.47	10.60	2.71	8.40	2.93	7.60	3.10	7.59	3.15	7.37	3.12
	21	20.34	2.15	13.59	2.50	10.40	2.73	8.44	2.95	7.93	3.10	8.01	3.15	7.65	3.12
	22	20.11	2.20	13.28	2.53	10.20	2.75	8.47	2.96	8.25	3.11	8.44	3.15	7.93	3.12
	24	19.66	2.29	12.67	2.59	9.79	2.79	8.55	2.98	8.90	3.11	9.29	3.16	8.48	3.13
1.6 + 2.8 + 2.8	16	20.48	2.05	14.34	2.51	11.37	2.80	9.44	3.04	8.66	3.18	8.36	3.15	7.53	3.01
	18	20.33	2.13	13.99	2.55	10.89	2.82	8.84	3.06	8.06	3.21	7.90	3.23	7.38	3.14
	20	20.18	2.20	13.63	2.59	10.40	2.84	8.24	3.08	7.46	3.25	7.44	3.30	7.23	3.26
	21	19.95	2.25	13.33	2.62	10.20	2.86	8.28	3.09	7.78	3.25	7.86	3.30	7.51	3.27
	22	19.73	2.30	13.03	2.65	10.00	2.88	8.31	3.10	8.09	3.26	8.28	3.30	7.78	3.27
	24	19.28	2.40	12.43	2.72	9.61	2.92	8.39	3.12	8.73	3.26	9.12	3.31	8.32	3.28
1.6 + 2.8 + 3.2	16	20.48	2.01	14.34	2.46	11.37	2.74	9.44	2.98	8.66	3.11	8.36	3.09	7.53	2.95
	18	20.33	2.08	13.99	2.50	10.89	2.76	8.84	2.99	8.06	3.14	7.90	3.16	7.38	3.07
	20	20.18	2.16	13.63	2.54	10.40	2.78	8.24	3.01	7.46	3.18	7.44	3.23	7.23	3.20
	21	19.95	2.20	13.33	2.57	10.20	2.80	8.28	3.02	7.78	3.18	7.86	3.23	7.51	3.20
	22	19.73	2.25	13.03	2.60	10.00	2.82	8.31	3.03	8.09	3.19	8.28	3.23	7.78	3.20
	24	19.28	2.35	12.43	2.66	9.61	2.86	8.39	3.05	8.73	3.19	9.12	3.24	8.32	3.21
1.6 + 2.8 + 4.0	16	20.68	2.03	14.47	2.49	11.48	2.77	9.53	3.01	8.75	3.14	8.45	3.12	7.61	2.98
	18	20.52	2.10	14.12	2.53	10.99	2.79	8.93	3.03	8.14	3.18	7.98	3.19	7.45	3.10
	20	20.37	2.18	13.76	2.56	10.50	2.81	8.32	3.04	7.53	3.21	7.52	3.26	7.30	3.23
	21	20.15	2.23	13.46	2.59	10.30	2.83	8.36	3.05	7.85	3.22	7.94	3.27	7.58	3.23
	22	19.92	2.28	13.16	2.63	10.10	2.85	8.39	3.06	8.17	3.22	8.36	3.27	7.85	3.24
	24	19.47	2.37	12.55	2.69	9.70	2.89	8.47	3.09	8.81	3.23	9.21	3.27	8.40	3.25
1.6 + 2.8 + 5.0	16	20.87	1.95	14.61	2.40	11.59	2.67	9.62	2.90	8.83	3.03	8.53	3.01	7.68	2.87
	18	20.72	2.03	14.25	2.44	11.10	2.69	9.01	2.92	8.22	3.07	8.06	3.08	7.52	2.99
	20	20.56	2.10	13.90	2.47	10.60	2.71	8.40	2.93	7.60	3.10	7.59	3.15	7.37	3.12
	21	20.34	2.15	13.59	2.50	10.40	2.73	8.44	2.95	7.93	3.10	8.01	3.15	7.65	3.12
	22	20.11	2.20	13.28	2.53	10.20	2.75	8.47	2.96	8.25	3.11	8.44	3.15	7.93	3.12
	24	19.66	2.29	12.67	2.59	9.79	2.79	8.55	2.98	8.90	3.11	9.29	3.16	8.48	3.13
1.6 + 2.8 + 6.0	16	20.87	1.95	14.61	2.40	11.59	2.67	9.62	2.90	8.83	3.03	8.53	3.01	7.68	2.87
	18	20.72	2.03	14.25	2.44	11.10	2.69	9.01	2.92	8.22	3.07	8.06	3.08	7.52	2.99
	20	20.56	2.10	13.90	2.47	10.60	2.71	8.40	2.93	7.60	3.10	7.59	3.15	7.37	3.12
	21	20.34	2.15	13.59	2.50	10.40	2.73	8.44	2.95	7.93	3.10	8.01	3.15	7.65	3.12
	22	20.11	2.20	13.28	2.53	10.20	2.75	8.47	2.96	8.25	3.11	8.44	3.15	7.93	3.12
	24	19.66	2.29	12.67	2.59	9.79	2.79	8.55	2.98	8.90	3.11	9.29	3.16	8.48	3.13

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
1.6 + 3.2 + 3.2	16	20.68	2.01	14.47	2.47	11.48	2.75	9.53	2.99	8.75	3.12	8.45	3.10	7.61	2.96
	18	20.52	2.09	14.12	2.51	10.99	2.77	8.93	3.01	8.14	3.16	7.98	3.17	7.45	3.08
	20	20.37	2.17	13.76	2.55	10.50	2.79	8.32	3.02	7.53	3.19	7.52	3.24	7.30	3.21
	21	20.15	2.21	13.46	2.58	10.30	2.81	8.36	3.03	7.85	3.19	7.94	3.24	7.58	3.21
	22	19.92	2.26	13.16	2.61	10.10	2.83	8.39	3.04	8.17	3.20	8.36	3.24	7.85	3.22
	24	19.47	2.36	12.55	2.67	9.70	2.87	8.47	3.06	8.81	3.21	9.21	3.25	8.40	3.23
1.6 + 3.2 + 4.0	16	20.68	2.01	14.47	2.47	11.48	2.75	9.53	2.99	8.75	3.12	8.45	3.10	7.61	2.96
	18	20.52	2.09	14.12	2.51	10.99	2.77	8.93	3.01	8.14	3.16	7.98	3.17	7.45	3.08
	20	20.37	2.17	13.76	2.55	10.50	2.79	8.32	3.02	7.53	3.19	7.52	3.24	7.30	3.21
	21	20.15	2.21	13.46	2.58	10.30	2.81	8.36	3.03	7.85	3.19	7.94	3.24	7.58	3.21
	22	19.92	2.26	13.16	2.61	10.10	2.83	8.39	3.04	8.17	3.20	8.36	3.24	7.85	3.22
	24	19.47	2.36	12.55	2.67	9.70	2.87	8.47	3.06	8.81	3.21	9.21	3.25	8.40	3.23
1.6 + 3.2 + 5.0	16	20.87	1.93	14.61	2.37	11.59	2.64	9.62	2.87	8.83	3.00	8.53	2.98	7.68	2.84
	18	20.72	2.01	14.25	2.41	11.10	2.66	9.01	2.89	8.22	3.03	8.06	3.04	7.52	2.96
	20	20.56	2.08	13.90	2.44	10.60	2.68	8.40	2.90	7.60	3.06	7.59	3.11	7.37	3.08
	21	20.34	2.13	13.59	2.47	10.40	2.70	8.44	2.91	7.93	3.07	8.01	3.11	7.65	3.09
	22	20.11	2.17	13.28	2.50	10.20	2.72	8.47	2.92	8.25	3.07	8.44	3.12	7.93	3.09
	24	19.66	2.26	12.67	2.56	9.79	2.76	8.55	2.94	8.90	3.08	9.29	3.12	8.48	3.10
1.6 + 3.2 + 6.0	16	20.87	1.93	14.61	2.37	11.59	2.64	9.62	2.87	8.83	3.00	8.53	2.98	7.68	2.84
	18	20.72	2.01	14.25	2.41	11.10	2.66	9.01	2.89	8.22	3.03	8.06	3.04	7.52	2.96
	20	20.56	2.08	13.90	2.44	10.60	2.68	8.40	2.90	7.60	3.06	7.59	3.11	7.37	3.08
	21	20.34	2.13	13.59	2.47	10.40	2.70	8.44	2.91	7.93	3.07	8.01	3.11	7.65	3.09
	22	20.11	2.17	13.28	2.50	10.20	2.72	8.47	2.92	8.25	3.07	8.44	3.12	7.93	3.09
	24	19.66	2.26	12.67	2.56	9.79	2.76	8.55	2.94	8.90	3.08	9.29	3.12	8.48	3.10
1.6 + 4.0 + 4.0	16	20.68	2.01	14.47	2.46	11.48	2.74	9.53	2.98	8.75	3.11	8.45	3.09	7.61	2.95
	18	20.52	2.08	14.12	2.50	10.99	2.76	8.93	2.99	8.14	3.14	7.98	3.16	7.45	3.07
	20	20.37	2.16	13.76	2.54	10.50	2.78	8.32	3.01	7.53	3.18	7.52	3.23	7.30	3.20
	21	20.15	2.20	13.46	2.57	10.30	2.80	8.36	3.02	7.85	3.18	7.94	3.23	7.58	3.20
	22	19.92	2.25	13.16	2.60	10.10	2.82	8.39	3.03	8.17	3.19	8.36	3.23	7.85	3.20
	24	19.47	2.35	12.55	2.66	9.70	2.86	8.47	3.05	8.81	3.19	9.21	3.24	8.40	3.21
1.6 + 4.0 + 5.0	16	20.87	1.93	14.61	2.36	11.59	2.63	9.62	2.86	8.83	2.99	8.53	2.97	7.68	2.83
	18	20.72	2.00	14.25	2.40	11.10	2.65	9.01	2.88	8.22	3.02	8.06	3.03	7.52	2.95
	20	20.56	2.07	13.90	2.44	10.60	2.67	8.40	2.89	7.60	3.05	7.59	3.10	7.37	3.07
	21	20.34	2.12	13.59	2.47	10.40	2.69	8.44	2.90	7.93	3.06	8.01	3.10	7.65	3.07
	22	20.11	2.16	13.28	2.50	10.20	2.71	8.47	2.91	8.25	3.06	8.44	3.11	7.93	3.08
	24	19.66	2.26	12.67	2.56	9.79	2.75	8.55	2.93	8.90	3.07	9.29	3.11	8.48	3.09
2.0 + 2.0 + 2.0	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 2.0 + 2.5	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27
2.0 + 2.0 + 2.8	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27
2.0 + 2.0 + 3.2	16	20.48	2.00	14.34	2.45	11.37	2.73	9.44	2.97	8.66	3.10	8.36	3.08	7.53	2.94
	18	20.33	2.07	13.99	2.49	10.89	2.75	8.84	2.98	8.06	3.13	7.90	3.15	7.38	3.06
	20	20.18	2.15	13.63	2.53	10.40	2.77	8.24	3.00	7.46	3.17	7.44	3.22	7.23	3.18
	21	19.95	2.20	13.33	2.56	10.20	2.79	8.28	3.01	7.78	3.17	7.86	3.22	7.51	3.19
	22	19.73	2.24	13.03	2.59	10.00	2.81	8.31	3.02	8.09	3.18	8.28	3.22	7.78	3.19
	24	19.28	2.34	12.43	2.65	9.61	2.85	8.39	3.04	8.73	3.18	9.12	3.23	8.32	3.20
2.0 + 2.0 + 4.0	16	20.68	2.02	14.47	2.48	11.48	2.76	9.53	3.00	8.75	3.13	8.45	3.11	7.61	2.97
	18	20.52	2.10	14.12	2.52	10.99	2.78	8.93	3.02	8.14	3.17	7.98	3.18	7.45	3.09
	20	20.37	2.17	13.76	2.55	10.50	2.80	8.32	3.03	7.53	3.20	7.52	3.25	7.30	3.22
	21	20.15	2.22	13.46	2.59	10.30	2.82	8.36	3.04	7.85	3.21	7.94	3.25	7.58	3.22
	22	19.92	2.27	13.16	2.62	10.10	2.84	8.39	3.05	8.17	3.21	8.36	3.26	7.85	3.23
	24	19.47	2.36	12.55	2.68	9.70	2.88	8.47	3.08	8.81	3.22	9.21	3.26	8.40	3.24
2.0 + 2.0 + 5.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12
2.0 + 2.0 + 6.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12
2.0 + 2.5 + 2.5	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 2.5 + 2.8	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27
2.0 + 2.5 + 3.2	16	20.48	2.00	14.34	2.45	11.37	2.73	9.44	2.97	8.66	3.10	8.36	3.08	7.53	2.94
	18	20.33	2.07	13.99	2.49	10.89	2.75	8.84	2.98	8.06	3.13	7.90	3.15	7.38	3.06
	20	20.18	2.15	13.63	2.53	10.40	2.77	8.24	3.00	7.46	3.17	7.44	3.22	7.23	3.18
	21	19.95	2.20	13.33	2.56	10.20	2.79	8.28	3.01	7.78	3.17	7.86	3.22	7.51	3.19
	22	19.73	2.24	13.03	2.59	10.00	2.81	8.31	3.02	8.09	3.18	8.28	3.22	7.78	3.19
	24	19.28	2.34	12.43	2.65	9.61	2.85	8.39	3.04	8.73	3.18	9.12	3.23	8.32	3.20
2.0 + 2.5 + 4.0	16	20.68	2.02	14.47	2.48	11.48	2.76	9.53	3.00	8.75	3.13	8.45	3.11	7.61	2.97
	18	20.52	2.10	14.12	2.52	10.99	2.78	8.93	3.02	8.14	3.17	7.98	3.18	7.45	3.09
	20	20.37	2.17	13.76	2.55	10.50	2.80	8.32	3.03	7.53	3.20	7.52	3.25	7.30	3.22
	21	20.15	2.22	13.46	2.59	10.30	2.82	8.36	3.04	7.85	3.21	7.94	3.25	7.58	3.22
	22	19.92	2.27	13.16	2.62	10.10	2.84	8.39	3.05	8.17	3.21	8.36	3.26	7.85	3.23
	24	19.47	2.36	12.55	2.68	9.70	2.88	8.47	3.08	8.81	3.22	9.21	3.26	8.40	3.24
2.0 + 2.5 + 5.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12
2.0 + 2.5 + 6.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12
2.0 + 2.8 + 2.8	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27
2.0 + 2.8 + 3.2	16	20.48	2.00	14.34	2.45	11.37	2.73	9.44	2.97	8.66	3.10	8.36	3.08	7.53	2.94
	18	20.33	2.07	13.99	2.49	10.89	2.75	8.84	2.98	8.06	3.13	7.90	3.15	7.38	3.06
	20	20.18	2.15	13.63	2.53	10.40	2.77	8.24	3.00	7.46	3.17	7.44	3.22	7.23	3.18
	21	19.95	2.20	13.33	2.56	10.20	2.79	8.28	3.01	7.78	3.17	7.86	3.22	7.51	3.19
	22	19.73	2.24	13.03	2.59	10.00	2.81	8.31	3.02	8.09	3.18	8.28	3.22	7.78	3.19
	24	19.28	2.34	12.43	2.65	9.61	2.85	8.39	3.04	8.73	3.18	9.12	3.23	8.32	3.20

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 2.8 + 4.0	16	20.68	2.02	14.47	2.48	11.48	2.76	9.53	3.00	8.75	3.13	8.45	3.11	7.61	2.97
	18	20.52	2.10	14.12	2.52	10.99	2.78	8.93	3.02	8.14	3.17	7.98	3.18	7.45	3.09
	20	20.37	2.17	13.76	2.55	10.50	2.80	8.32	3.03	7.53	3.20	7.52	3.25	7.30	3.22
	21	20.15	2.22	13.46	2.59	10.30	2.82	8.36	3.04	7.85	3.21	7.94	3.25	7.58	3.22
	22	19.92	2.27	13.16	2.62	10.10	2.84	8.39	3.05	8.17	3.21	8.36	3.26	7.85	3.23
	24	19.47	2.36	12.55	2.68	9.70	2.88	8.47	3.08	8.81	3.22	9.21	3.26	8.40	3.24
2.0 + 2.8 + 5.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12
2.0 + 2.8 + 6.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12
2.0 + 3.2 + 3.2	16	20.68	2.01	14.47	2.47	11.48	2.75	9.53	2.99	8.75	3.12	8.45	3.10	7.61	2.96
	18	20.52	2.09	14.12	2.51	10.99	2.77	8.93	3.01	8.14	3.16	7.98	3.17	7.45	3.08
	20	20.37	2.17	13.76	2.55	10.50	2.79	8.32	3.02	7.53	3.19	7.52	3.24	7.30	3.21
	21	20.15	2.21	13.46	2.58	10.30	2.81	8.36	3.03	7.85	3.19	7.94	3.24	7.58	3.21
	22	19.92	2.26	13.16	2.61	10.10	2.83	8.39	3.04	8.17	3.20	8.36	3.24	7.85	3.22
	24	19.47	2.36	12.55	2.67	9.70	2.87	8.47	3.06	8.81	3.21	9.21	3.25	8.40	3.23
2.0 + 3.2 + 4.0	16	20.68	2.01	14.47	2.46	11.48	2.74	9.53	2.98	8.75	3.11	8.45	3.09	7.61	2.95
	18	20.52	2.08	14.12	2.50	10.99	2.76	8.93	2.99	8.14	3.14	7.98	3.16	7.45	3.07
	20	20.37	2.16	13.76	2.54	10.50	2.78	8.32	3.01	7.53	3.18	7.52	3.23	7.30	3.20
	21	20.15	2.20	13.46	2.57	10.30	2.80	8.36	3.02	7.85	3.18	7.94	3.23	7.58	3.20
	22	19.92	2.25	13.16	2.60	10.10	2.82	8.39	3.03	8.17	3.19	8.36	3.23	7.85	3.20
	24	19.47	2.35	12.55	2.66	9.70	2.86	8.47	3.05	8.81	3.19	9.21	3.24	8.40	3.21
2.0 + 3.2 + 5.0	16	20.87	1.93	14.61	2.36	11.59	2.63	9.62	2.86	8.83	2.99	8.53	2.97	7.68	2.83
	18	20.72	2.00	14.25	2.40	11.10	2.65	9.01	2.88	8.22	3.02	8.06	3.03	7.52	2.95
	20	20.56	2.07	13.90	2.44	10.60	2.67	8.40	2.89	7.60	3.05	7.59	3.10	7.37	3.07
	21	20.34	2.12	13.59	2.47	10.40	2.69	8.44	2.90	7.93	3.06	8.01	3.10	7.65	3.07
	22	20.11	2.16	13.28	2.50	10.20	2.71	8.47	2.91	8.25	3.06	8.44	3.11	7.93	3.08
	24	19.66	2.26	12.67	2.56	9.79	2.75	8.55	2.93	8.90	3.07	9.29	3.11	8.48	3.09
2.0 + 4.0 + 4.0	16	20.68	2.00	14.47	2.45	11.48	2.73	9.53	2.97	8.75	3.10	8.45	3.08	7.61	2.94
	18	20.52	2.07	14.12	2.49	10.99	2.75	8.93	2.98	8.14	3.13	7.98	3.15	7.45	3.06
	20	20.37	2.15	13.76	2.53	10.50	2.77	8.32	3.00	7.53	3.17	7.52	3.22	7.30	3.18
	21	20.15	2.20	13.46	2.56	10.30	2.79	8.36	3.01	7.85	3.17	7.94	3.22	7.58	3.19
	22	19.92	2.24	13.16	2.59	10.10	2.81	8.39	3.02	8.17	3.18	8.36	3.22	7.85	3.19
	24	19.47	2.34	12.55	2.65	9.70	2.85	8.47	3.04	8.81	3.18	9.21	3.23	8.40	3.20

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.0 + 4.0 + 5.0	16	20.87	1.92	14.61	2.35	11.59	2.62	9.62	2.85	8.83	2.98	8.53	2.95	7.68	2.82
	18	20.72	1.99	14.25	2.39	11.10	2.64	9.01	2.87	8.22	3.01	8.06	3.02	7.52	2.94
	20	20.56	2.06	13.90	2.43	10.60	2.66	8.40	2.88	7.60	3.04	7.59	3.09	7.37	3.06
	21	20.34	2.11	13.59	2.46	10.40	2.68	8.44	2.89	7.93	3.05	8.01	3.09	7.65	3.06
	22	20.11	2.16	13.28	2.49	10.20	2.70	8.47	2.90	8.25	3.05	8.44	3.09	7.93	3.07
	24	19.66	2.25	12.67	2.55	9.79	2.74	8.55	2.92	8.90	3.06	9.29	3.10	8.48	3.08
2.5 + 2.5 + 2.5	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27
2.5 + 2.5 + 2.8	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27
2.5 + 2.5 + 3.2	16	20.48	2.00	14.34	2.45	11.37	2.73	9.44	2.97	8.66	3.10	8.36	3.08	7.53	2.94
	18	20.33	2.07	13.99	2.49	10.89	2.75	8.84	2.98	8.06	3.13	7.90	3.15	7.38	3.06
	20	20.18	2.15	13.63	2.53	10.40	2.77	8.24	3.00	7.46	3.17	7.44	3.22	7.23	3.18
	21	19.95	2.20	13.33	2.56	10.20	2.79	8.28	3.01	7.78	3.17	7.86	3.22	7.51	3.19
	22	19.73	2.24	13.03	2.59	10.00	2.81	8.31	3.02	8.09	3.18	8.28	3.22	7.78	3.19
	24	19.28	2.34	12.43	2.65	9.61	2.85	8.39	3.04	8.73	3.18	9.12	3.23	8.32	3.20
2.5 + 2.5 + 4.0	16	20.68	2.02	14.47	2.48	11.48	2.76	9.53	3.00	8.75	3.13	8.45	3.11	7.61	2.97
	18	20.52	2.10	14.12	2.52	10.99	2.78	8.93	3.02	8.14	3.17	7.98	3.18	7.45	3.09
	20	20.37	2.17	13.76	2.55	10.50	2.80	8.32	3.03	7.53	3.20	7.52	3.25	7.30	3.22
	21	20.15	2.22	13.46	2.59	10.30	2.82	8.36	3.04	7.85	3.21	7.94	3.25	7.58	3.22
	22	19.92	2.27	13.16	2.62	10.10	2.84	8.39	3.05	8.17	3.21	8.36	3.26	7.85	3.23
	24	19.47	2.36	12.55	2.68	9.70	2.88	8.47	3.08	8.81	3.22	9.21	3.26	8.40	3.24
2.5 + 2.5 + 5.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12
2.5 + 2.5 + 6.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 2.8 + 2.8	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27
2.5 + 2.8 + 3.2	16	20.48	2.00	14.34	2.45	11.37	2.73	9.44	2.97	8.66	3.10	8.36	3.08	7.53	2.94
	18	20.33	2.07	13.99	2.49	10.89	2.75	8.84	2.98	8.06	3.13	7.90	3.15	7.38	3.06
	20	20.18	2.15	13.63	2.53	10.40	2.77	8.24	3.00	7.46	3.17	7.44	3.22	7.23	3.18
	21	19.95	2.20	13.33	2.56	10.20	2.79	8.28	3.01	7.78	3.17	7.86	3.22	7.51	3.19
	22	19.73	2.24	13.03	2.59	10.00	2.81	8.31	3.02	8.09	3.18	8.28	3.22	7.78	3.19
	24	19.28	2.34	12.43	2.65	9.61	2.85	8.39	3.04	8.73	3.18	9.12	3.23	8.32	3.20
2.5 + 2.8 + 4.0	16	20.68	2.02	14.47	2.48	11.48	2.76	9.53	3.00	8.75	3.13	8.45	3.11	7.61	2.97
	18	20.52	2.10	14.12	2.52	10.99	2.78	8.93	3.02	8.14	3.17	7.98	3.18	7.45	3.09
	20	20.37	2.17	13.76	2.55	10.50	2.80	8.32	3.03	7.53	3.20	7.52	3.25	7.30	3.22
	21	20.15	2.22	13.46	2.59	10.30	2.82	8.36	3.04	7.85	3.21	7.94	3.25	7.58	3.22
	22	19.92	2.27	13.16	2.62	10.10	2.84	8.39	3.05	8.17	3.21	8.36	3.26	7.85	3.23
	24	19.47	2.36	12.55	2.68	9.70	2.88	8.47	3.08	8.81	3.22	9.21	3.26	8.40	3.24
2.5 + 2.8 + 5.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12
2.5 + 3.2 + 3.2	16	20.68	2.01	14.47	2.47	11.48	2.75	9.53	2.99	8.75	3.12	8.45	3.10	7.61	2.96
	18	20.52	2.09	14.12	2.51	10.99	2.77	8.93	3.01	8.14	3.16	7.98	3.17	7.45	3.08
	20	20.37	2.17	13.76	2.55	10.50	2.79	8.32	3.02	7.53	3.19	7.52	3.24	7.30	3.21
	21	20.15	2.21	13.46	2.58	10.30	2.81	8.36	3.03	7.85	3.19	7.94	3.24	7.58	3.21
	22	19.92	2.26	13.16	2.61	10.10	2.83	8.39	3.04	8.17	3.20	8.36	3.24	7.85	3.22
	24	19.47	2.36	12.55	2.67	9.70	2.87	8.47	3.06	8.81	3.21	9.21	3.25	8.40	3.23
2.5 + 3.2 + 4.0	16	20.68	2.01	14.47	2.46	11.48	2.74	9.53	2.98	8.75	3.11	8.45	3.09	7.61	2.95
	18	20.52	2.08	14.12	2.50	10.99	2.76	8.93	2.99	8.14	3.14	7.98	3.16	7.45	3.07
	20	20.37	2.16	13.76	2.54	10.50	2.78	8.32	3.01	7.53	3.18	7.52	3.23	7.30	3.20
	21	20.15	2.20	13.46	2.57	10.30	2.80	8.36	3.02	7.85	3.18	7.94	3.23	7.58	3.20
	22	19.92	2.25	13.16	2.60	10.10	2.82	8.39	3.03	8.17	3.19	8.36	3.23	7.85	3.20
	24	19.47	2.35	12.55	2.66	9.70	2.86	8.47	3.05	8.81	3.19	9.21	3.24	8.40	3.21
2.5 + 3.2 + 5.0	16	20.87	1.93	14.61	2.36	11.59	2.63	9.62	2.86	8.83	2.99	8.53	2.97	7.68	2.83
	18	20.72	2.00	14.25	2.40	11.10	2.65	9.01	2.88	8.22	3.02	8.06	3.03	7.52	2.95
	20	20.56	2.07	13.90	2.44	10.60	2.67	8.40	2.89	7.60	3.05	7.59	3.10	7.37	3.07
	21	20.34	2.12	13.59	2.47	10.40	2.69	8.44	2.90	7.93	3.06	8.01	3.10	7.65	3.07
	22	20.11	2.16	13.28	2.50	10.20	2.71	8.47	2.91	8.25	3.06	8.44	3.11	7.93	3.08
	24	19.66	2.26	12.67	2.56	9.79	2.75	8.55	2.93	8.90	3.07	9.29	3.11	8.48	3.09

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.5 + 4.0 + 4.0	16	20.68	2.00	14.47	2.45	11.48	2.73	9.53	2.97	8.75	3.10	8.45	3.08	7.61	2.94
	18	20.52	2.07	14.12	2.49	10.99	2.75	8.93	2.98	8.14	3.13	7.98	3.15	7.45	3.06
	20	20.37	2.15	13.76	2.53	10.50	2.77	8.32	3.00	7.53	3.17	7.52	3.22	7.30	3.18
	21	20.15	2.20	13.46	2.56	10.30	2.79	8.36	3.01	7.85	3.17	7.94	3.22	7.58	3.19
	22	19.92	2.24	13.16	2.59	10.10	2.81	8.39	3.02	8.17	3.18	8.36	3.22	7.85	3.19
	24	19.47	2.34	12.55	2.65	9.70	2.85	8.47	3.04	8.81	3.18	9.21	3.23	8.40	3.20
2.8 + 2.8 + 2.8	16	20.48	2.04	14.34	2.50	11.37	2.79	9.44	3.03	8.66	3.17	8.36	3.14	7.53	3.00
	18	20.33	2.12	13.99	2.54	10.89	2.81	8.84	3.05	8.06	3.20	7.90	3.21	7.38	3.13
	20	20.18	2.20	13.63	2.58	10.40	2.83	8.24	3.06	7.46	3.24	7.44	3.29	7.23	3.25
	21	19.95	2.24	13.33	2.61	10.20	2.85	8.28	3.08	7.78	3.24	7.86	3.29	7.51	3.26
	22	19.73	2.29	13.03	2.65	10.00	2.87	8.31	3.09	8.09	3.24	8.28	3.29	7.78	3.26
	24	19.28	2.39	12.43	2.71	9.61	2.91	8.39	3.11	8.73	3.25	9.12	3.30	8.32	3.27
2.8 + 2.8 + 3.2	16	20.48	2.00	14.34	2.45	11.37	2.73	9.44	2.97	8.66	3.10	8.36	3.08	7.53	2.94
	18	20.33	2.07	13.99	2.49	10.89	2.75	8.84	2.98	8.06	3.13	7.90	3.15	7.38	3.06
	20	20.18	2.15	13.63	2.53	10.40	2.77	8.24	3.00	7.46	3.17	7.44	3.22	7.23	3.18
	21	19.95	2.20	13.33	2.56	10.20	2.79	8.28	3.01	7.78	3.17	7.86	3.22	7.51	3.19
	22	19.73	2.24	13.03	2.59	10.00	2.81	8.31	3.02	8.09	3.18	8.28	3.22	7.78	3.19
	24	19.28	2.34	12.43	2.65	9.61	2.85	8.39	3.04	8.73	3.18	9.12	3.23	8.32	3.20
2.8 + 2.8 + 4.0	16	20.68	2.02	14.47	2.48	11.48	2.76	9.53	3.00	8.75	3.13	8.45	3.11	7.61	2.97
	18	20.52	2.10	14.12	2.52	10.99	2.78	8.93	3.02	8.14	3.17	7.98	3.18	7.45	3.09
	20	20.37	2.17	13.76	2.55	10.50	2.80	8.32	3.03	7.53	3.20	7.52	3.25	7.30	3.22
	21	20.15	2.22	13.46	2.59	10.30	2.82	8.36	3.04	7.85	3.21	7.94	3.25	7.58	3.22
	22	19.92	2.27	13.16	2.62	10.10	2.84	8.39	3.05	8.17	3.21	8.36	3.26	7.85	3.23
	24	19.47	2.36	12.55	2.68	9.70	2.88	8.47	3.08	8.81	3.22	9.21	3.26	8.40	3.24
2.8 + 2.8 + 5.0	16	20.87	1.95	14.61	2.39	11.59	2.66	9.62	2.89	8.83	3.02	8.53	3.00	7.68	2.86
	18	20.72	2.02	14.25	2.43	11.10	2.68	9.01	2.91	8.22	3.05	8.06	3.07	7.52	2.98
	20	20.56	2.10	13.90	2.46	10.60	2.70	8.40	2.92	7.60	3.09	7.59	3.14	7.37	3.10
	21	20.34	2.14	13.59	2.49	10.40	2.72	8.44	2.93	7.93	3.09	8.01	3.14	7.65	3.11
	22	20.11	2.19	13.28	2.52	10.20	2.74	8.47	2.94	8.25	3.09	8.44	3.14	7.93	3.11
	24	19.66	2.28	12.67	2.58	9.79	2.78	8.55	2.97	8.90	3.10	9.29	3.14	8.48	3.12
2.8 + 3.2 + 3.2	16	20.68	2.01	14.47	2.47	11.48	2.75	9.53	2.99	8.75	3.12	8.45	3.10	7.61	2.96
	18	20.52	2.09	14.12	2.51	10.99	2.77	8.93	3.01	8.14	3.16	7.98	3.17	7.45	3.08
	20	20.37	2.17	13.76	2.55	10.50	2.79	8.32	3.02	7.53	3.19	7.52	3.24	7.30	3.21
	21	20.15	2.21	13.46	2.58	10.30	2.81	8.36	3.03	7.85	3.19	7.94	3.24	7.58	3.21
	22	19.92	2.26	13.16	2.61	10.10	2.83	8.39	3.04	8.17	3.20	8.36	3.24	7.85	3.22
	24	19.47	2.36	12.55	2.67	9.70	2.87	8.47	3.06	8.81	3.21	9.21	3.25	8.40	3.23
2.8 + 3.2 + 4.0	16	20.68	2.01	14.47	2.46	11.48	2.74	9.53	2.98	8.75	3.11	8.45	3.09	7.61	2.95
	18	20.52	2.08	14.12	2.50	10.99	2.76	8.93	2.99	8.14	3.14	7.98	3.16	7.45	3.07
	20	20.37	2.16	13.76	2.54	10.50	2.78	8.32	3.01	7.53	3.18	7.52	3.23	7.30	3.20
	21	20.15	2.20	13.46	2.57	10.30	2.80	8.36	3.02	7.85	3.18	7.94	3.23	7.58	3.20
	22	19.92	2.25	13.16	2.60	10.10	2.82	8.39	3.03	8.17	3.19	8.36	3.23	7.85	3.20
	24	19.47	2.35	12.55	2.66	9.70	2.86	8.47	3.05	8.81	3.19	9.21	3.24	8.40	3.21

Combination (Capacity)	Indoor Air Temp. °C DB	Outdoor Air Temp. °C WB													
		15		10		6		0		-5		-10		-15	
		Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power	Total Q	Input Power
2.8 + 3.2 + 5.0	16	20.87	1.93	14.61	2.36	11.59	2.63	9.62	2.86	8.83	2.99	8.53	2.97	7.68	2.83
	18	20.72	2.00	14.25	2.40	11.10	2.65	9.01	2.88	8.22	3.02	8.06	3.03	7.52	2.95
	20	20.56	2.07	13.90	2.44	10.60	2.67	8.40	2.89	7.60	3.05	7.59	3.10	7.37	3.07
	21	20.34	2.12	13.59	2.47	10.40	2.69	8.44	2.90	7.93	3.06	8.01	3.10	7.65	3.07
	22	20.11	2.16	13.28	2.50	10.20	2.71	8.47	2.91	8.25	3.06	8.44	3.11	7.93	3.08
	24	19.66	2.26	12.67	2.56	9.79	2.75	8.55	2.93	8.90	3.07	9.29	3.11	8.48	3.09
2.8 + 4.0 + 4.0	16	20.68	2.00	14.47	2.45	11.48	2.73	9.53	2.97	8.75	3.10	8.45	3.08	7.61	2.94
	18	20.52	2.07	14.12	2.49	10.99	2.75	8.93	2.98	8.14	3.13	7.98	3.15	7.45	3.06
	20	20.37	2.15	13.76	2.53	10.50	2.77	8.32	3.00	7.53	3.17	7.52	3.22	7.30	3.18
	21	20.15	2.20	13.46	2.56	10.30	2.79	8.36	3.01	7.85	3.17	7.94	3.22	7.58	3.19
	22	19.92	2.24	13.16	2.59	10.10	2.81	8.39	3.02	8.17	3.18	8.36	3.22	7.85	3.19
	24	19.47	2.34	12.55	2.65	9.70	2.85	8.47	3.04	8.81	3.18	9.21	3.23	8.40	3.20
3.2 + 3.2 + 3.2	16	20.68	1.99	14.47	2.44	11.48	2.72	9.53	2.96	8.75	3.09	8.45	3.07	7.61	2.93
	18	20.52	2.07	14.12	2.48	10.99	2.74	8.93	2.97	8.14	3.12	7.98	3.14	7.45	3.05
	20	20.37	2.14	13.76	2.52	10.50	2.76	8.32	2.99	7.53	3.16	7.52	3.21	7.30	3.17
	21	20.15	2.19	13.46	2.55	10.30	2.78	8.36	3.00	7.85	3.16	7.94	3.21	7.58	3.18
	22	19.92	2.24	13.16	2.58	10.10	2.80	8.39	3.01	8.17	3.16	8.36	3.21	7.85	3.18
	24	19.47	2.33	12.55	2.64	9.70	2.84	8.47	3.03	8.81	3.17	9.21	3.21	8.40	3.19
3.2 + 3.2 + 4.0	16	20.68	1.95	14.47	2.40	11.48	2.67	9.53	2.90	8.75	3.03	8.45	3.01	7.61	2.87
	18	20.52	2.03	14.12	2.44	10.99	2.69	8.93	2.92	8.14	3.07	7.98	3.08	7.45	2.99
	20	20.37	2.10	13.76	2.47	10.50	2.71	8.32	2.93	7.53	3.10	7.52	3.15	7.30	3.12
	21	20.15	2.15	13.46	2.50	10.30	2.73	8.36	2.95	7.85	3.10	7.94	3.15	7.58	3.12
	22	19.92	2.20	13.16	2.53	10.10	2.75	8.39	2.96	8.17	3.11	8.36	3.15	7.85	3.12
	24	19.47	2.29	12.55	2.59	9.70	2.79	8.47	2.98	8.81	3.11	9.21	3.16	8.40	3.13

18. Service Data

Service Data provided are based on the air conditioner running under rated frequency during forced cooling / forced heating mode.

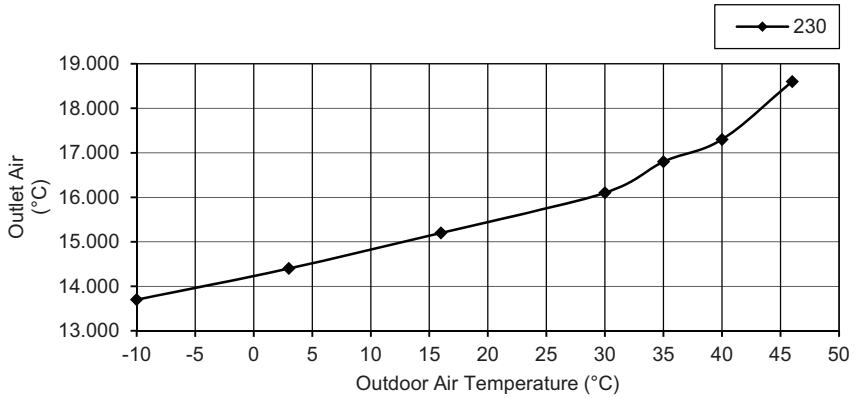
18.1 Operation Characteristics (CU-2E12SBE)

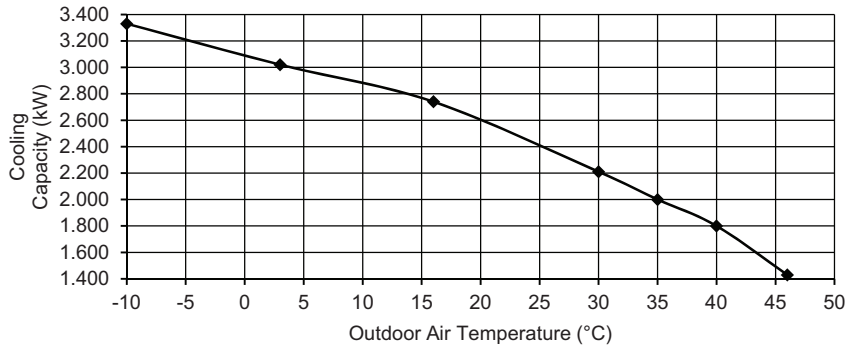
18.1.1 One Indoor Unit Operation

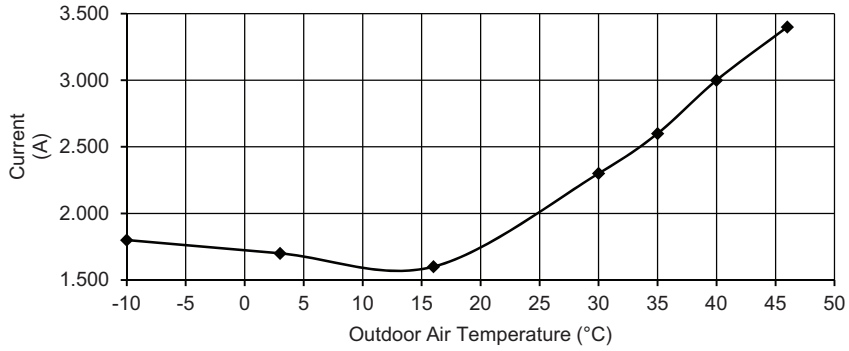
- Cooling Characteristic

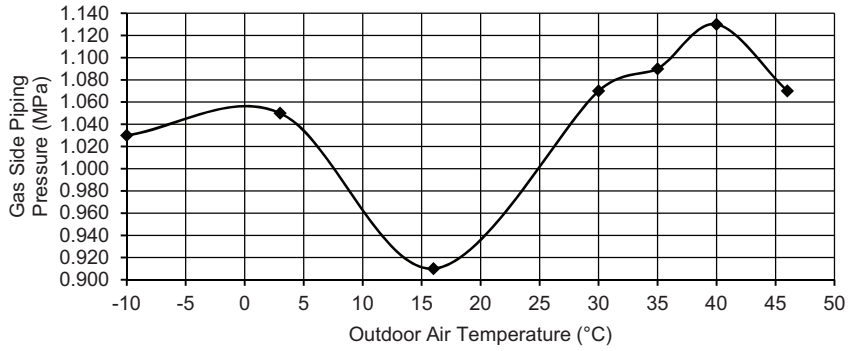
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Cooling (2.0), CS-E7QKEW





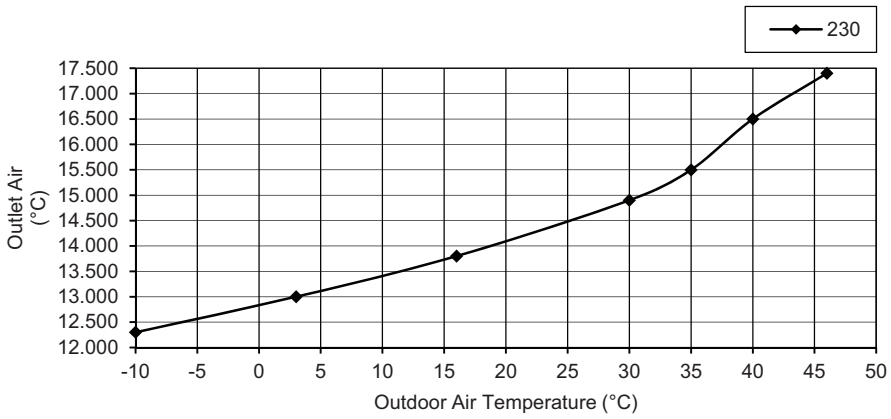


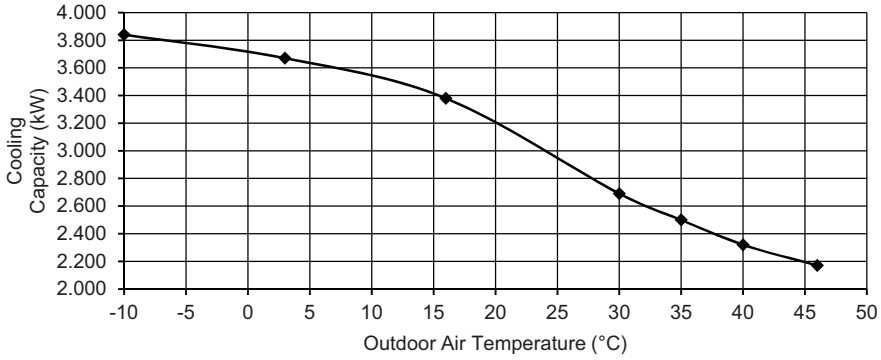


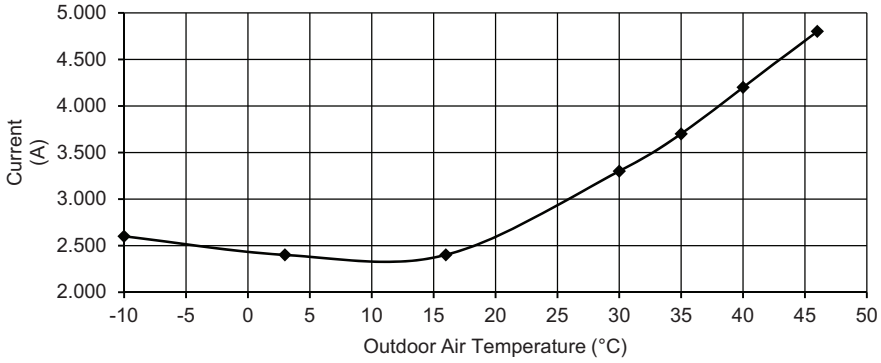
- Cooling Characteristic

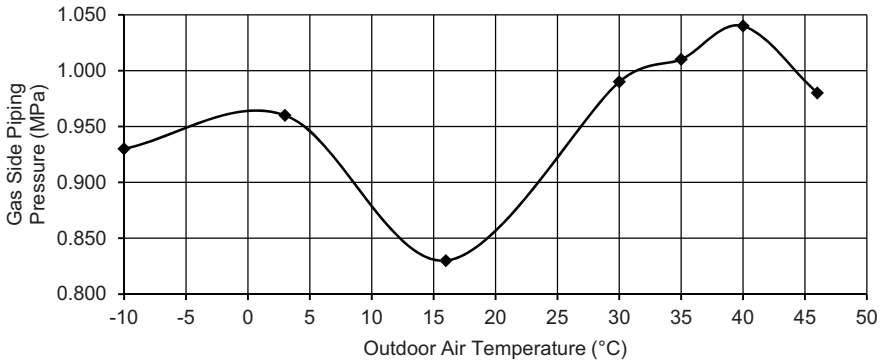
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5), CS-E9QKEW





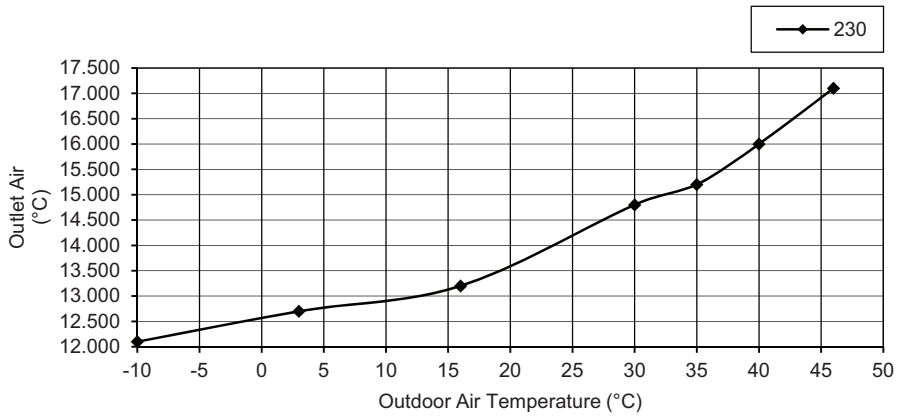


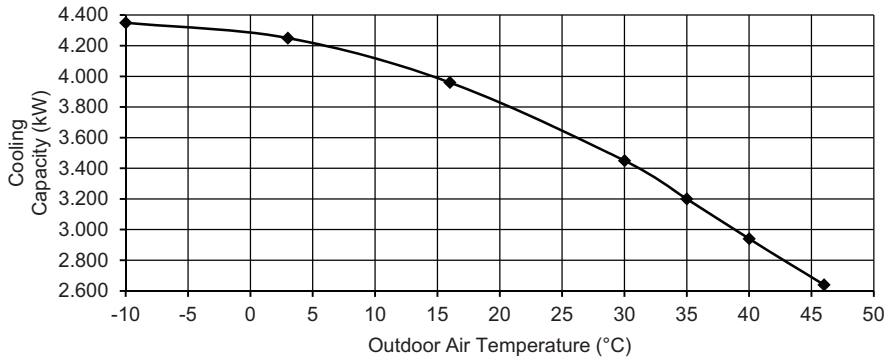


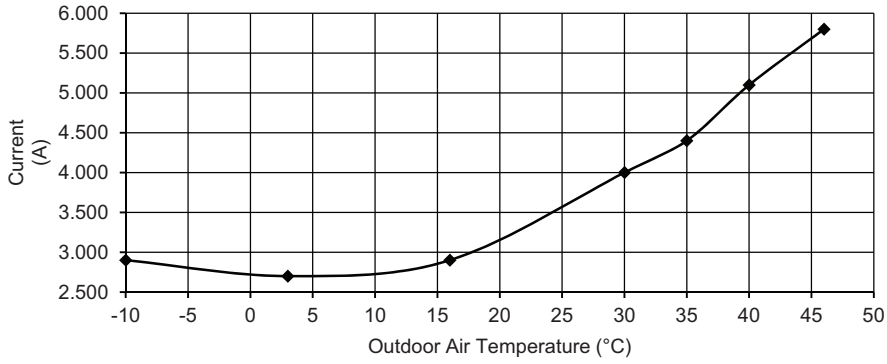
- Cooling Characteristic

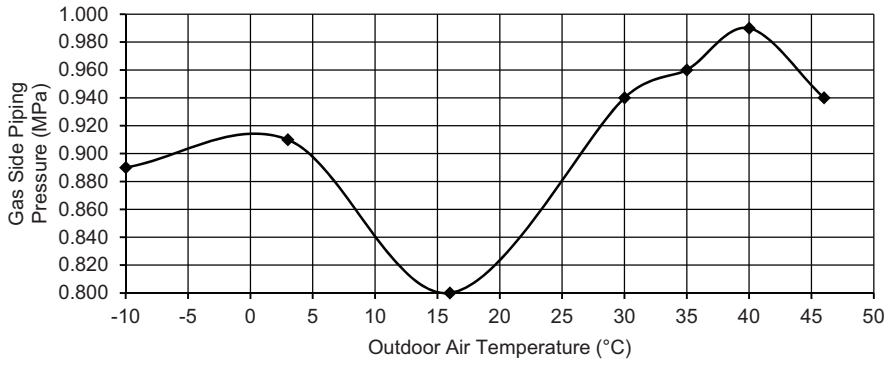
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

C) Indoor unit capacity: Cooling (3.2), CS-E12QKEW





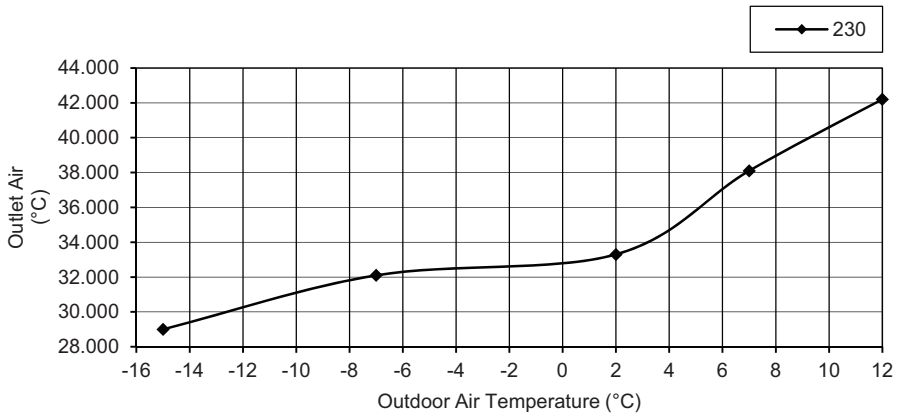


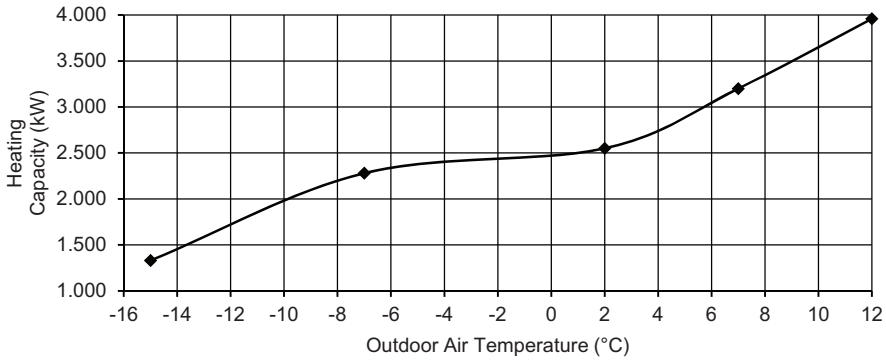


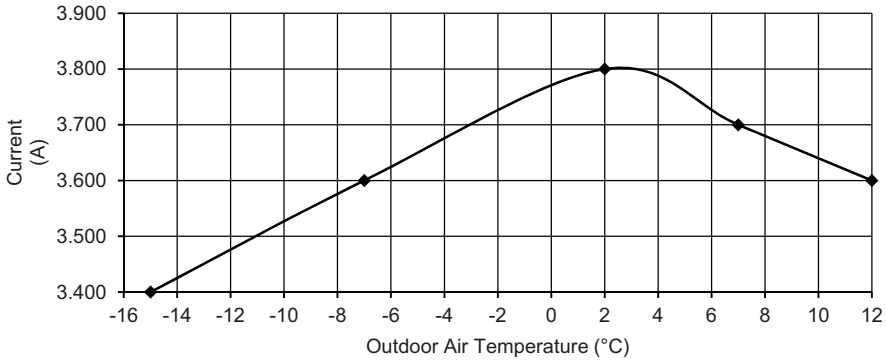
- Heating Characteristic

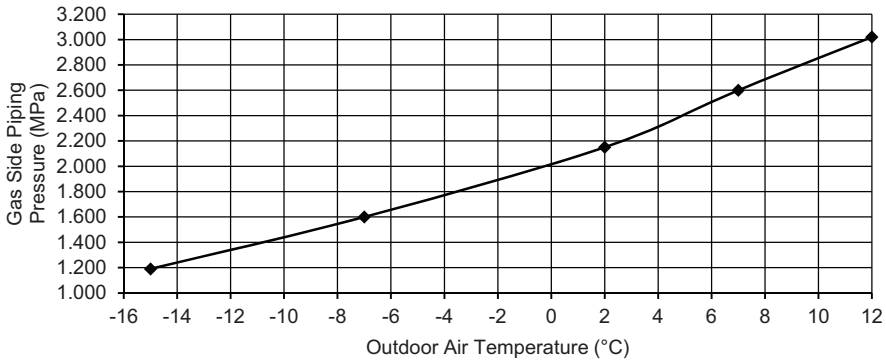
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0), CS-E7QKEW







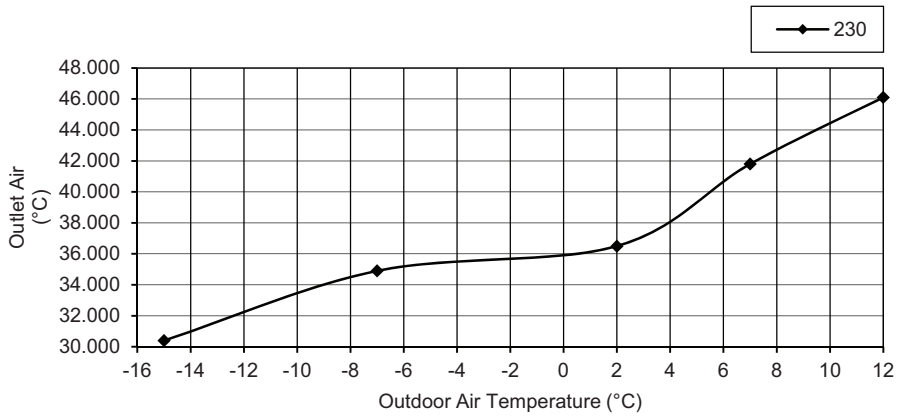


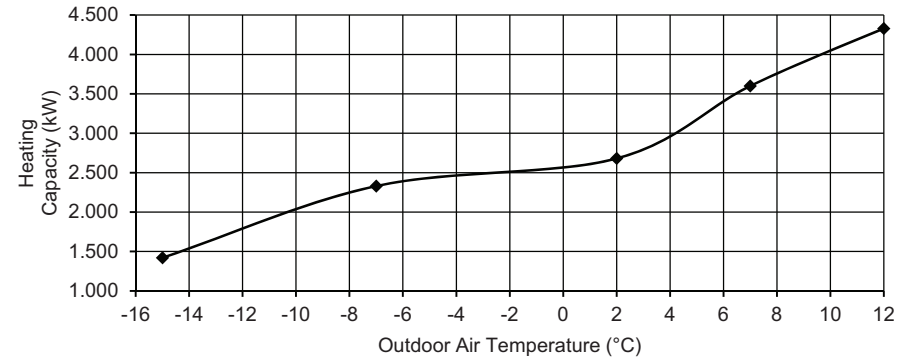
7°C & 12°C (Outdoor Air Temp.) = Heating Overload Protection activated

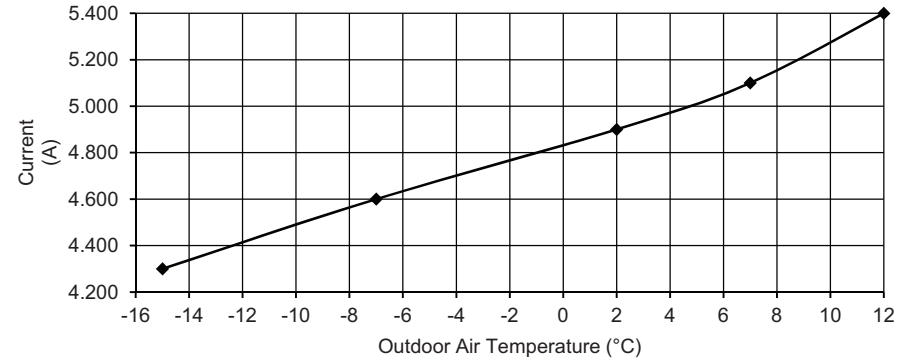
- Heating Characteristic

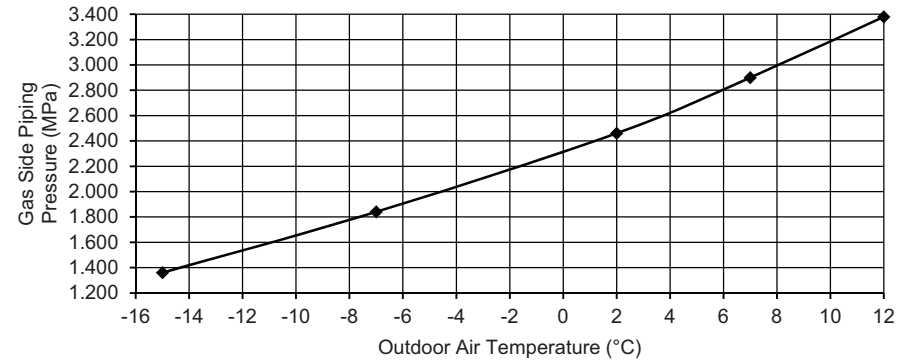
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5), CS-E9QKEW





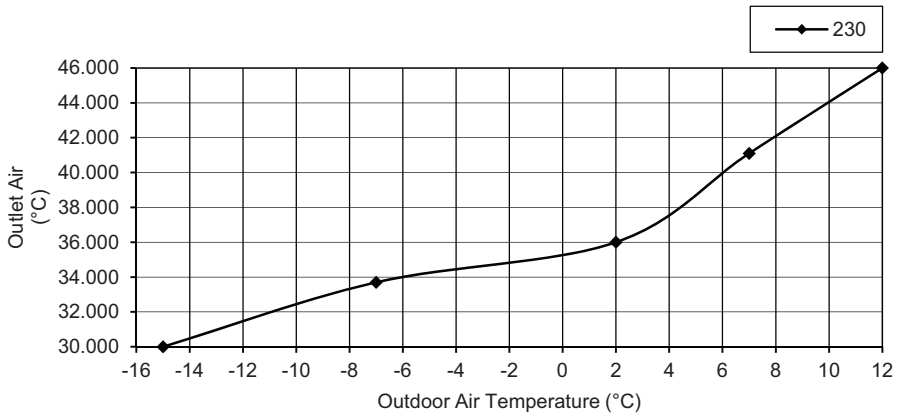


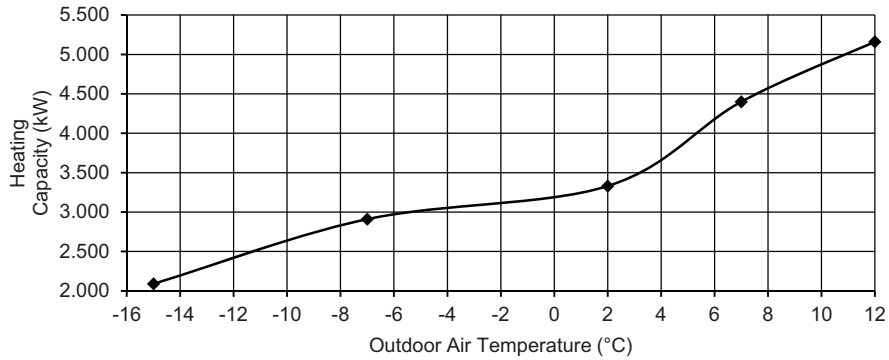


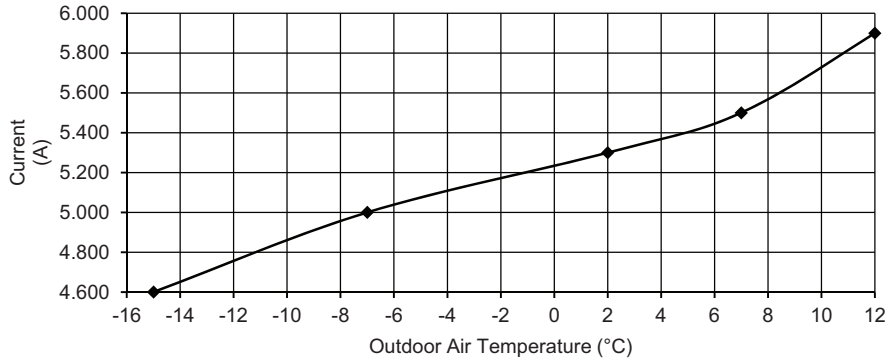
- Heating Characteristic

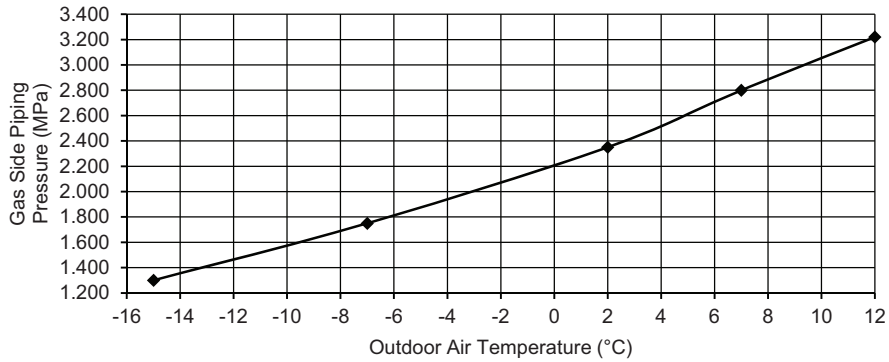
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

C) Indoor unit capacity: Heating (3.2), CS-E12QKEW







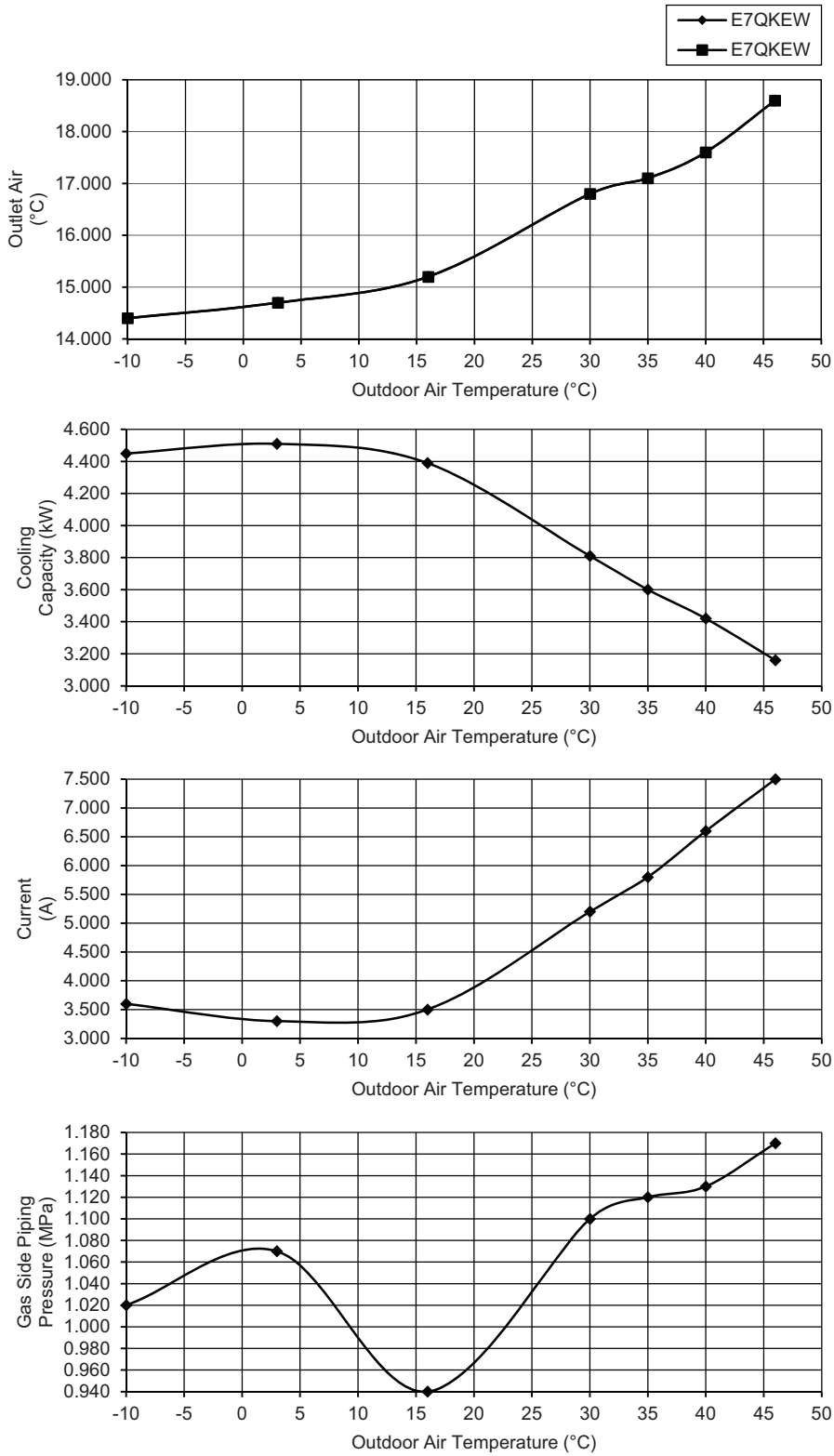


18.1.2 Two Indoor Unit Operation

- Cooling Characteristic

[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

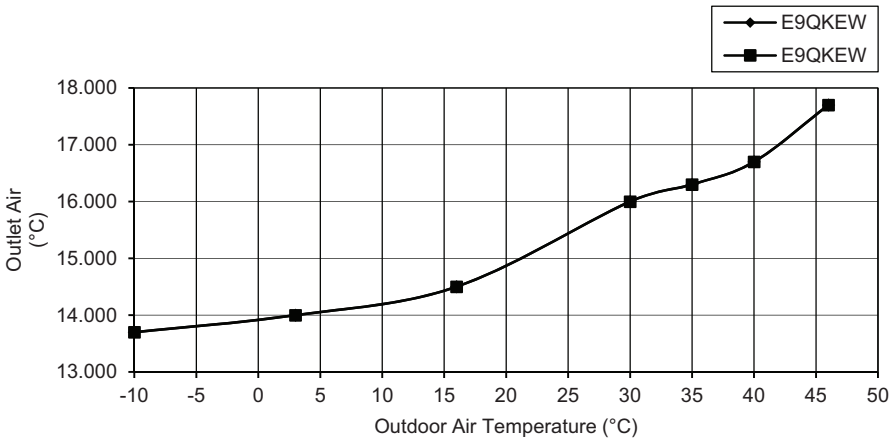
A) Indoor unit capacity: Cooling (2.0 + 2.0), CS-E7QKEW + CS-E7QKEW

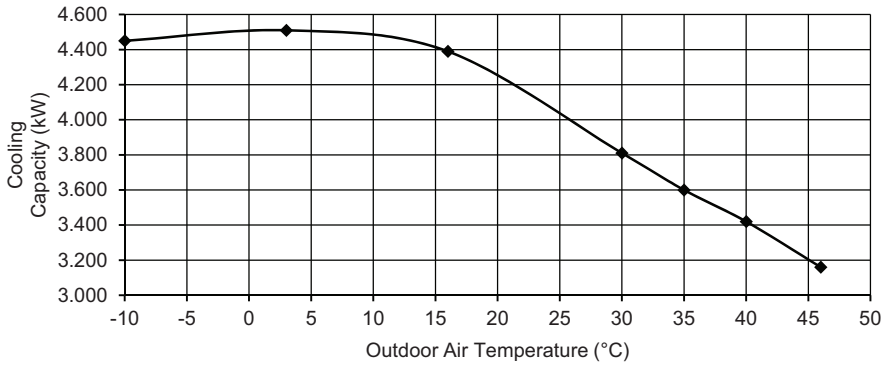


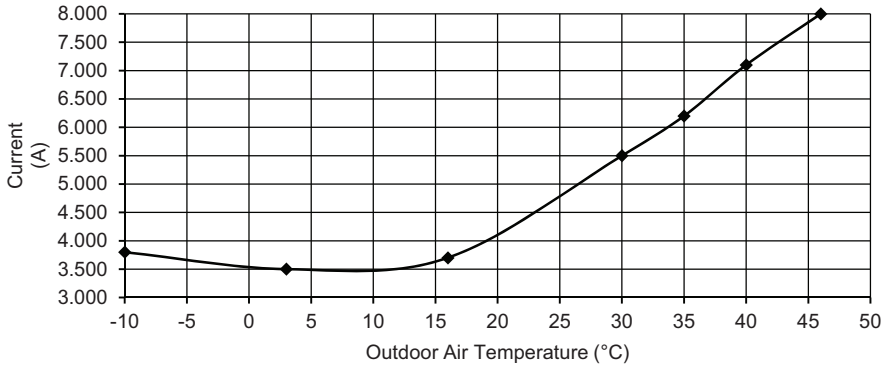
- Cooling Characteristic

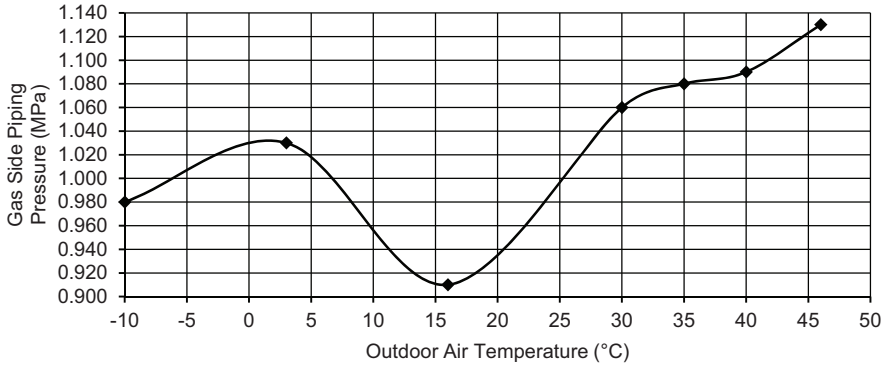
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5 + 2.5), CS-E9QKEW + CS-E9QKEW





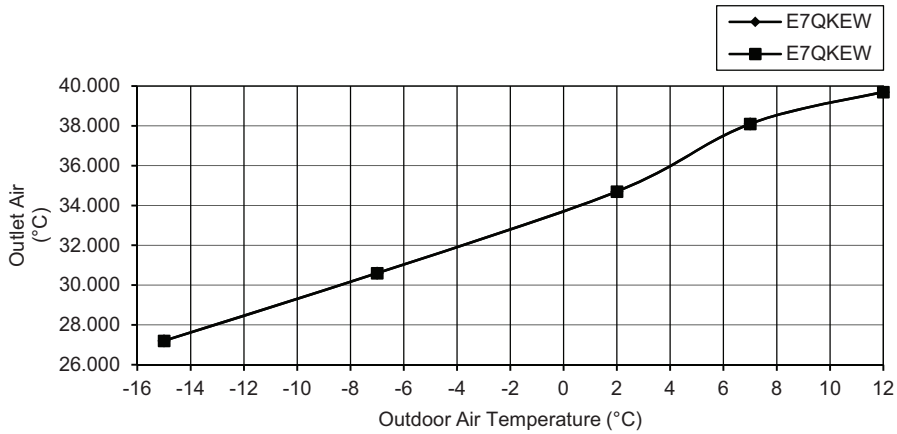


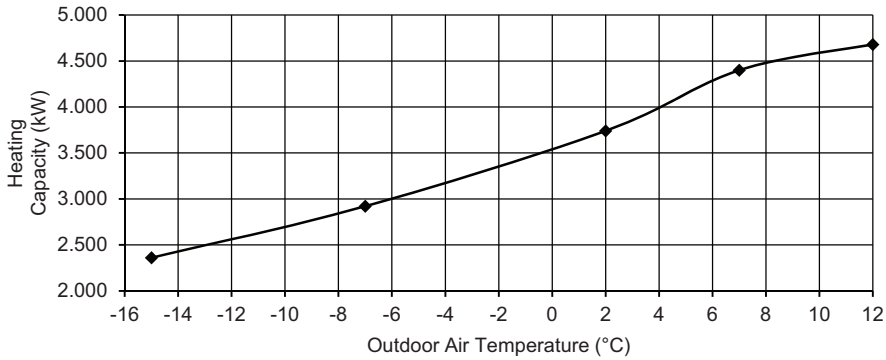


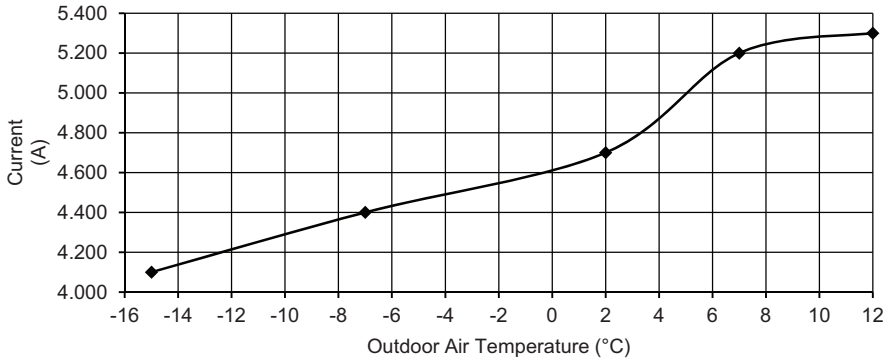
- Heating Characteristic

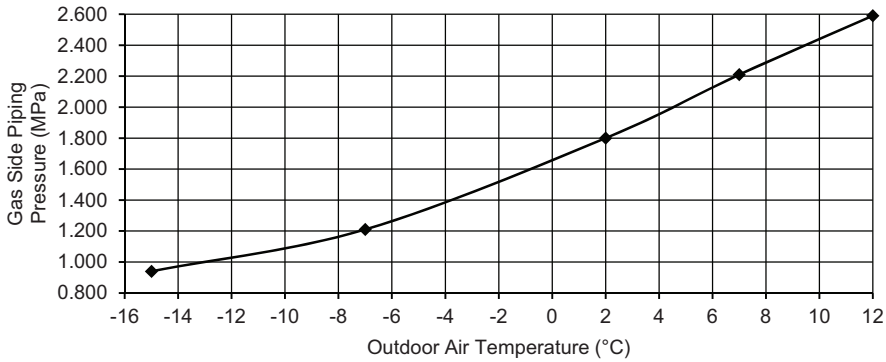
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0 + 2.0), CS-E7QKEW + CS-E7QKEW





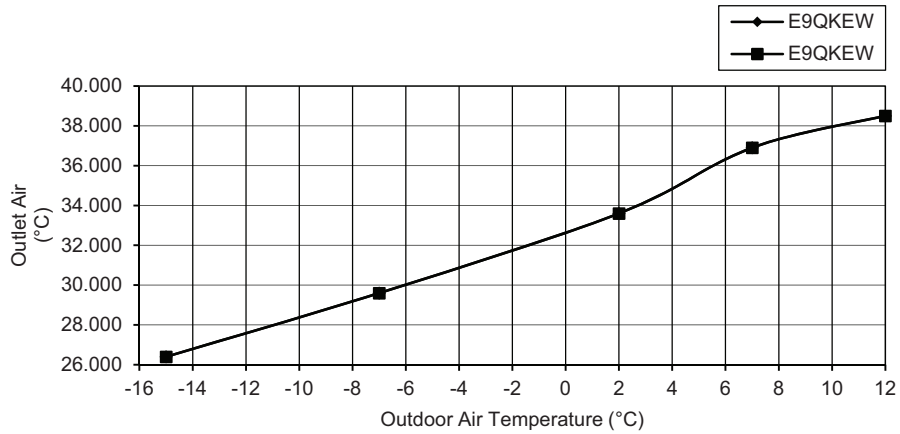


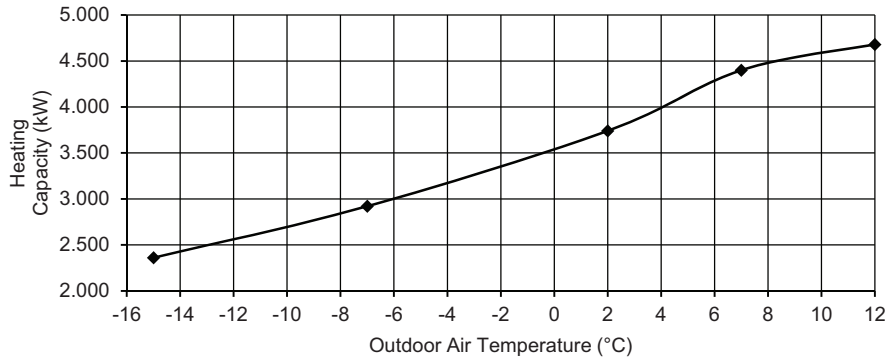


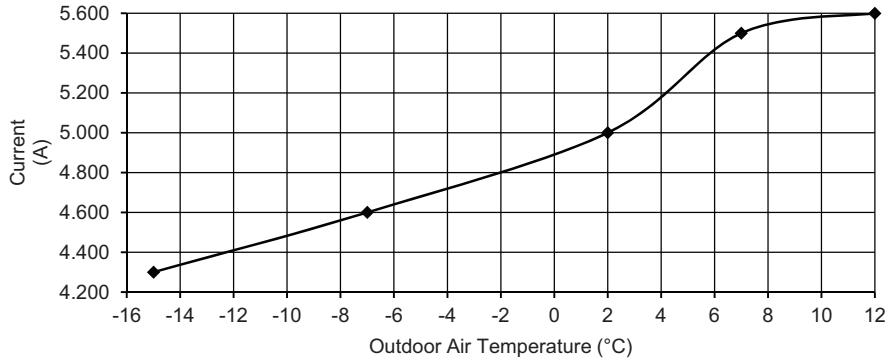
- Heating Characteristic

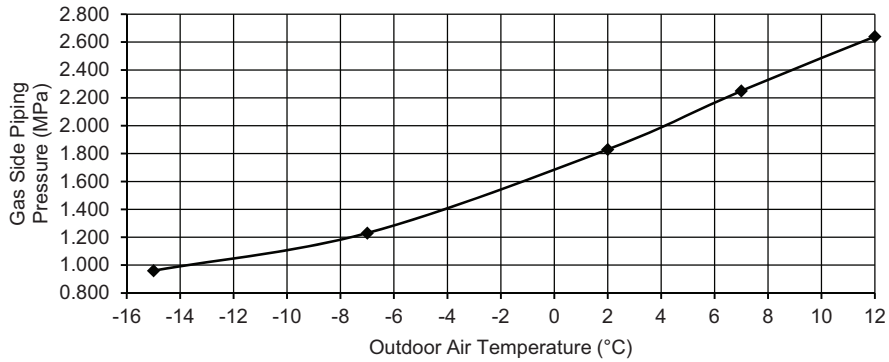
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5 + 2.5), CS-E9QKEW + CS-E9QKEW









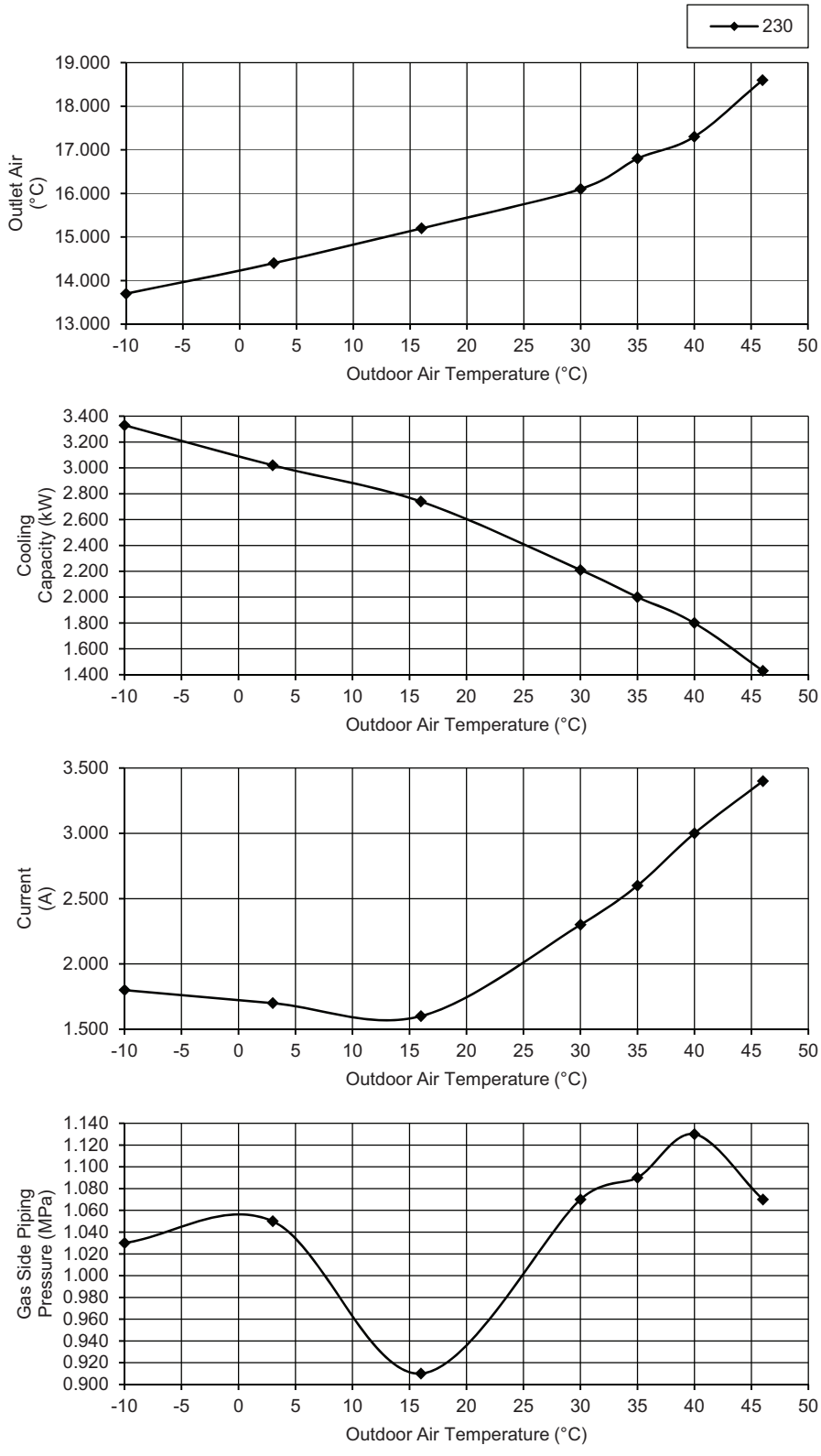
18.2 Operation Characteristics (CU-2E15SBE)

18.2.1 One Indoor Unit Operation

- Cooling Characteristic

[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

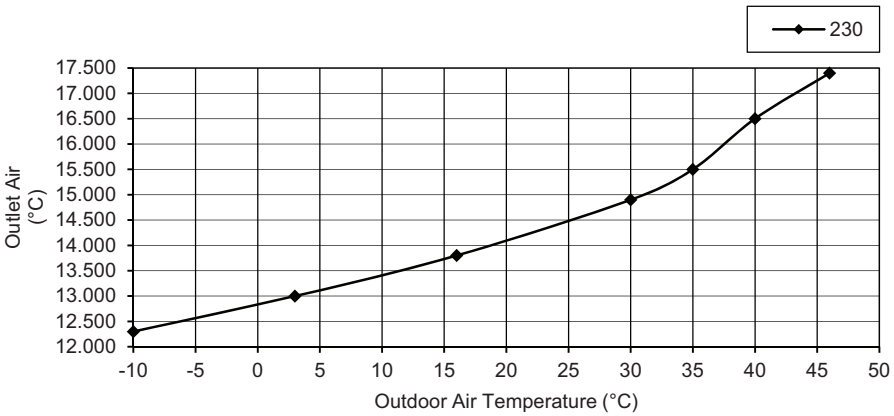
A) Indoor unit capacity: Cooling (2.0), CS-E7QKEW

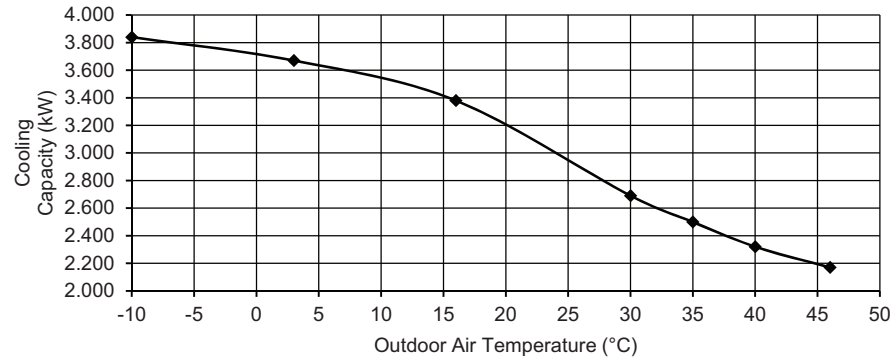


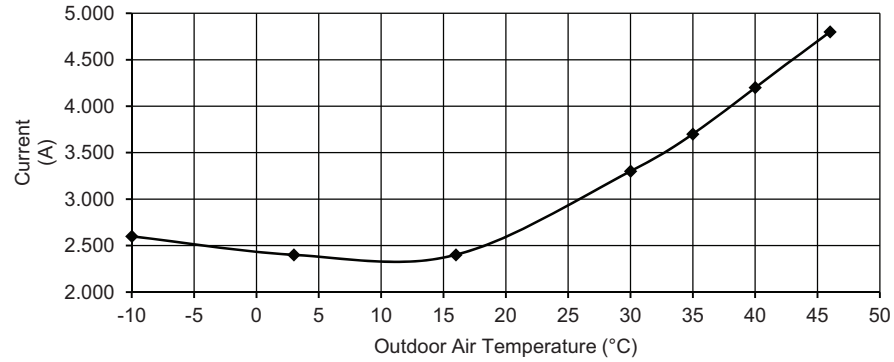
- Cooling Characteristic

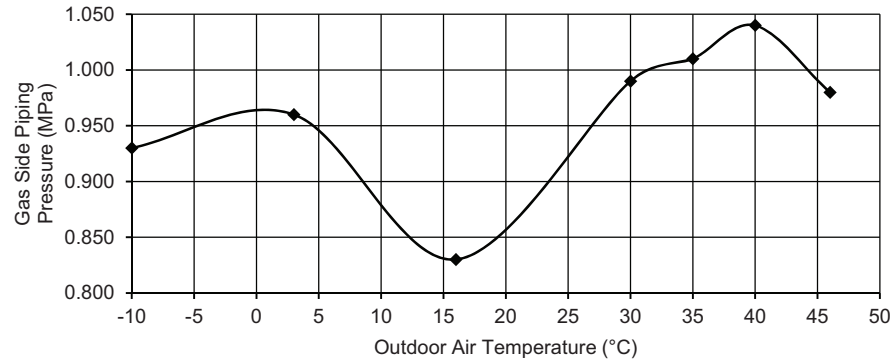
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5), CS-E9QKEW





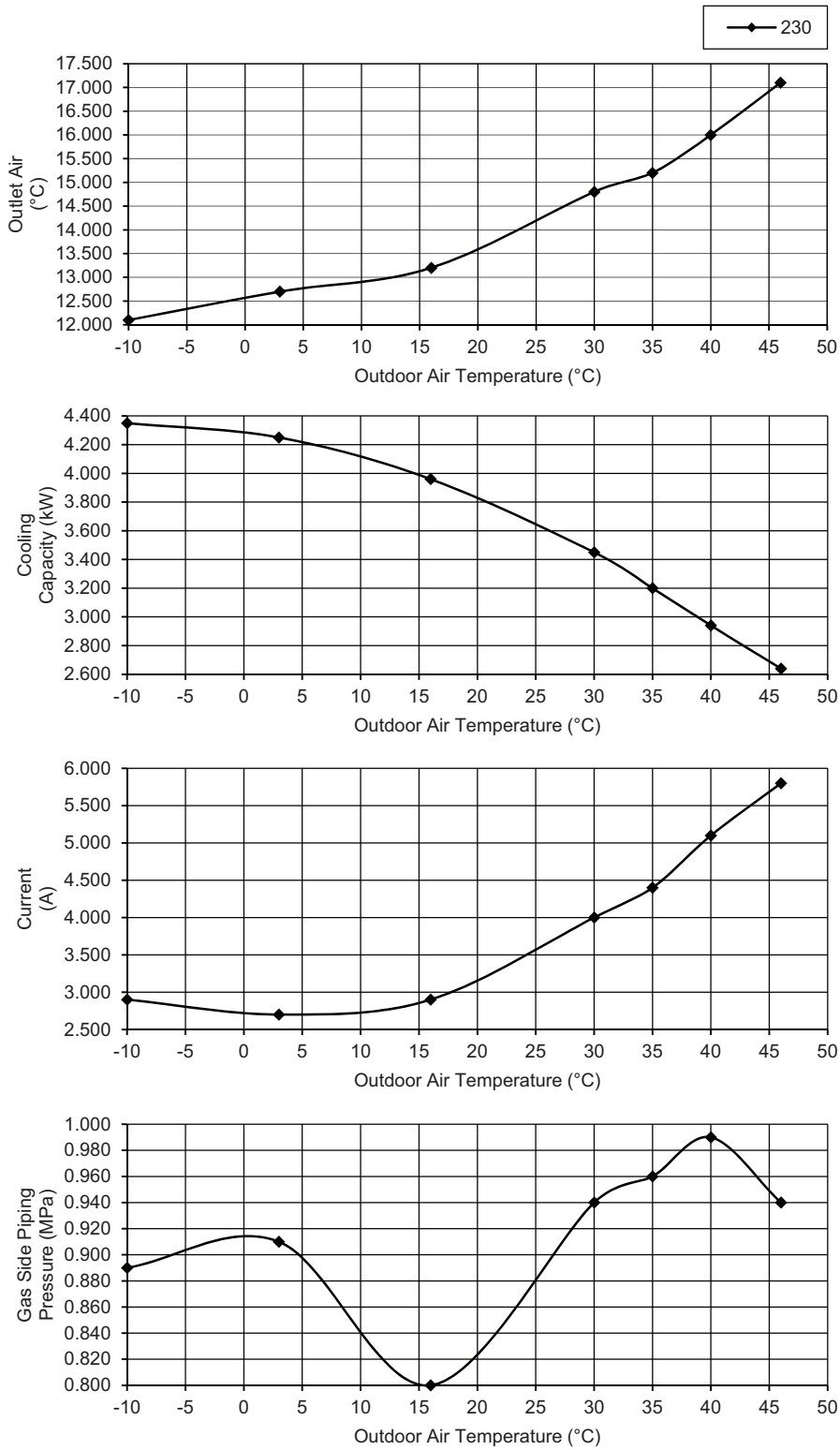




- Cooling Characteristic

[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

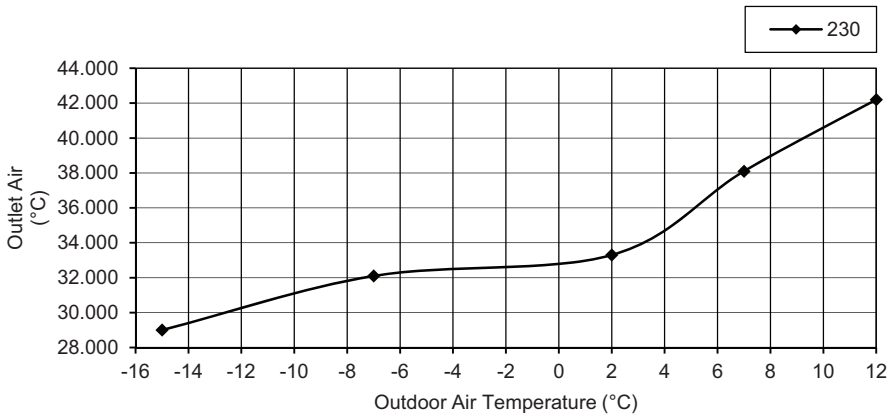
C) Indoor unit capacity: Cooling (3.2), CS-E12QKEW

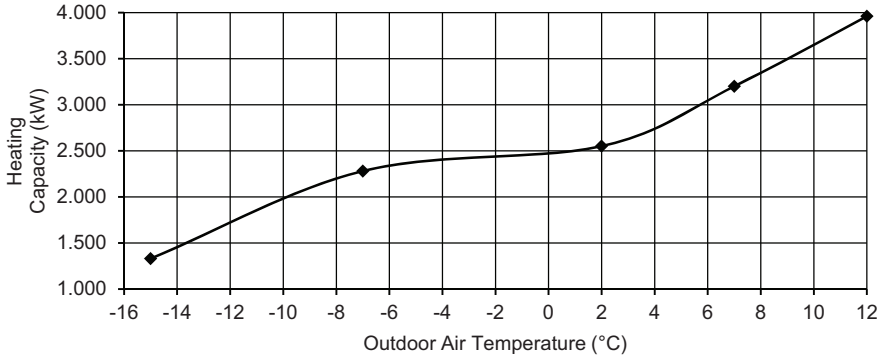


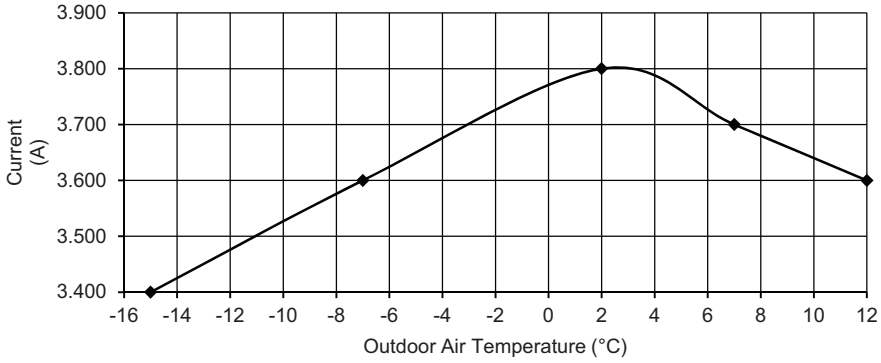
- Heating Characteristic

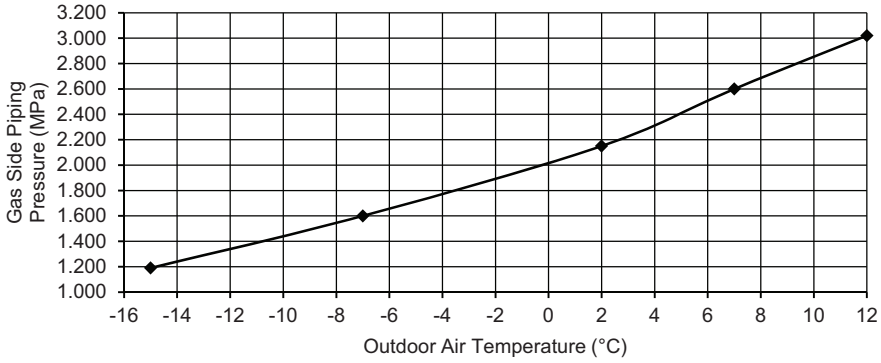
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0), CS-E7QKEW







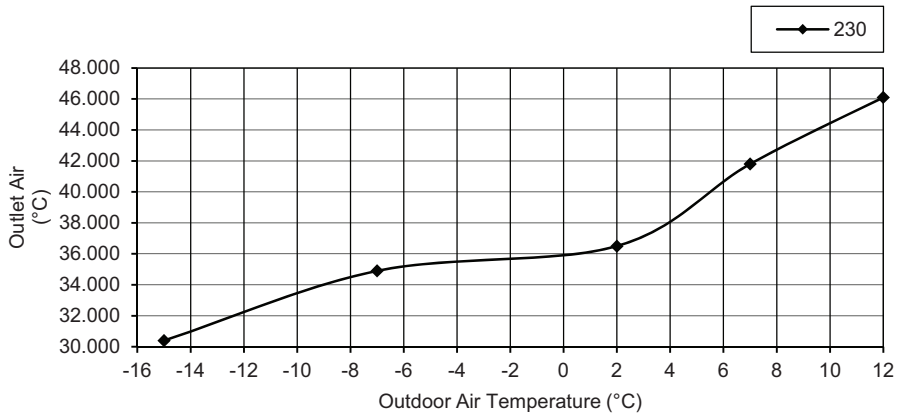


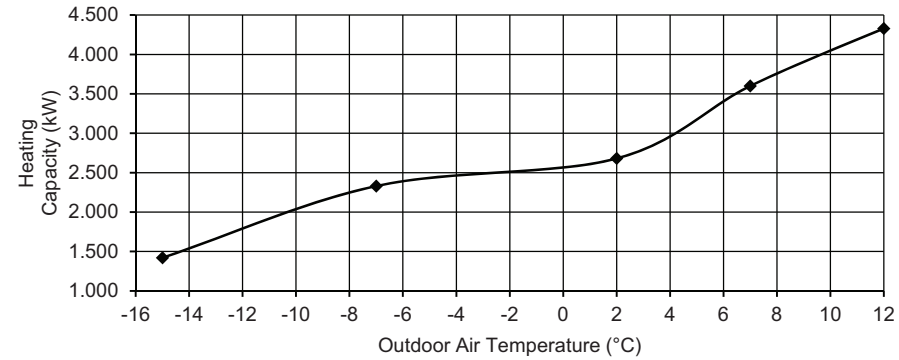
7°C & 12°C (Outdoor Air Temp.) = Heating Overload Protection activated

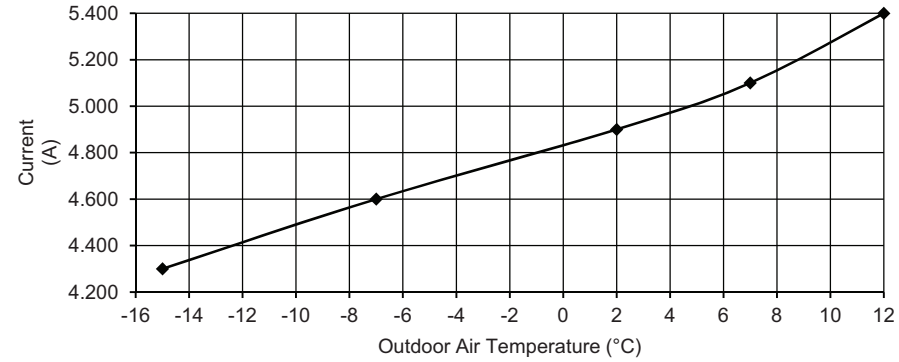
- Heating Characteristic

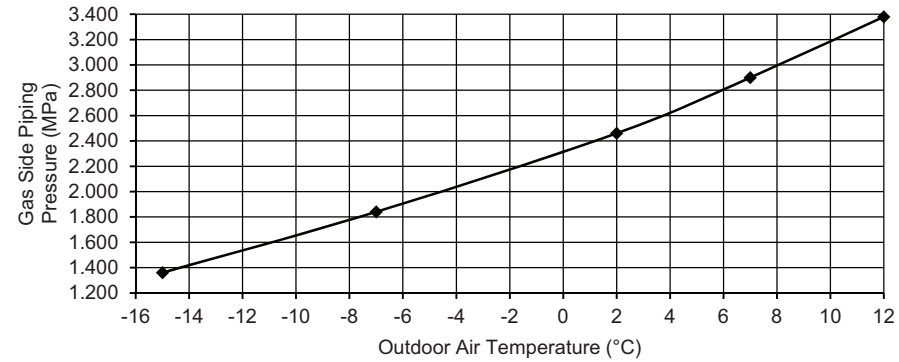
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5), CS-E9QKEW





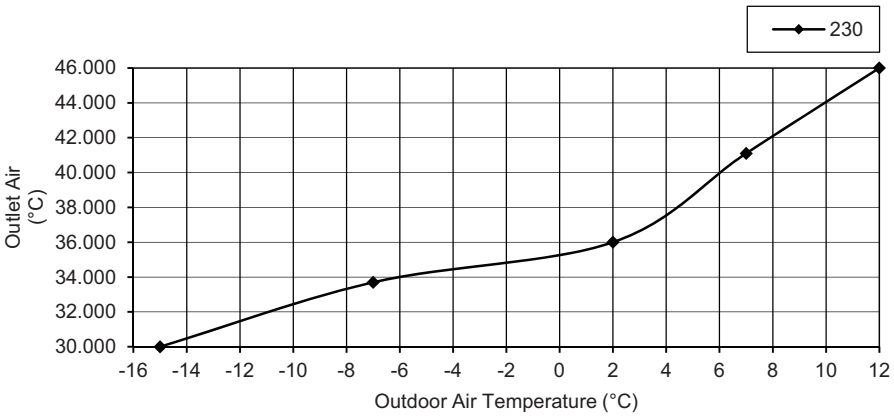


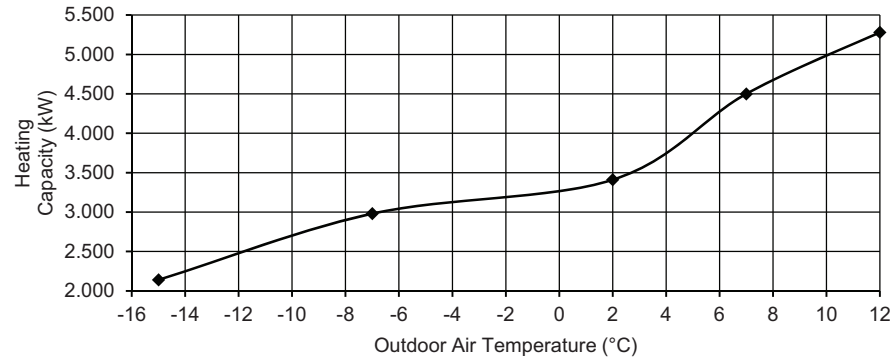


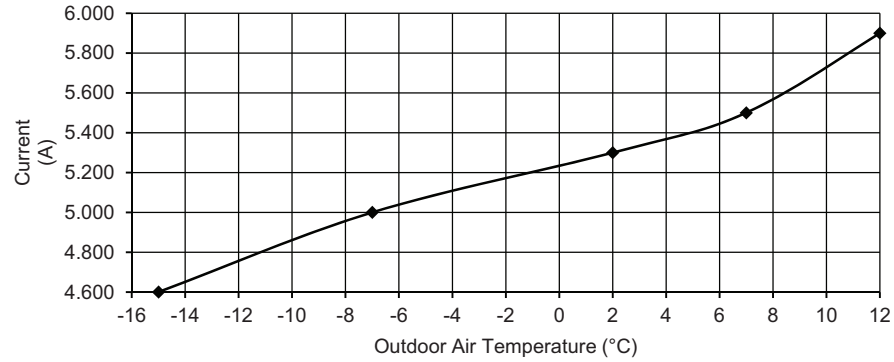
- Heating Characteristic

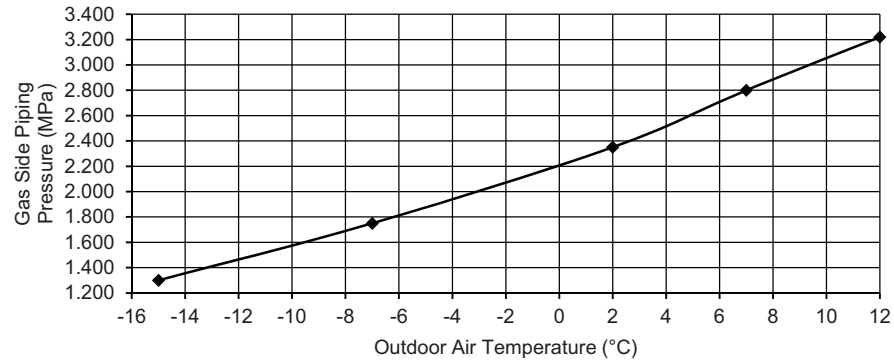
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

C) Indoor unit capacity: Heating (3.2), CS-E12QKEW







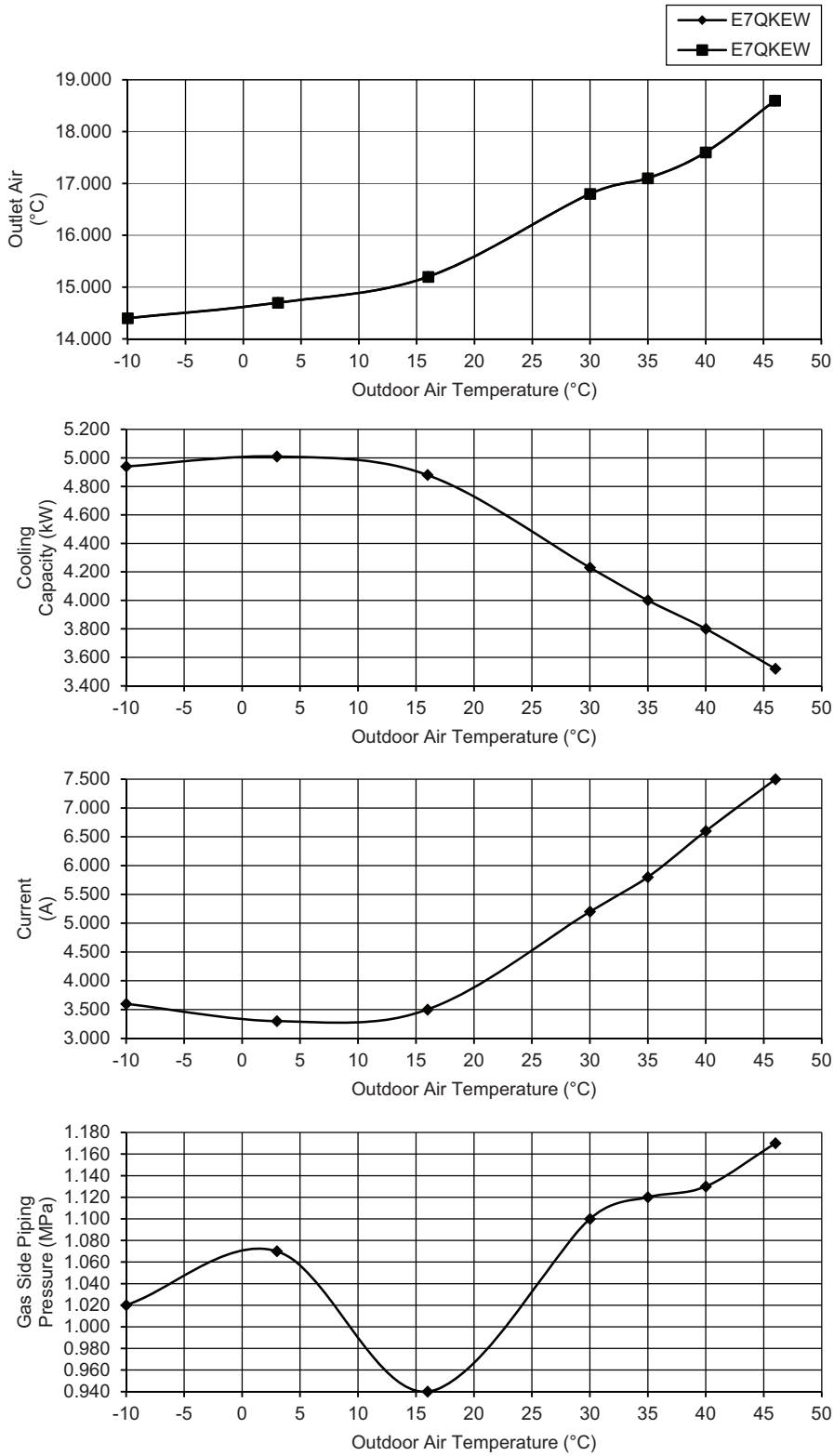


18.2.2 Two Indoor Unit Operation

- Cooling Characteristic

[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

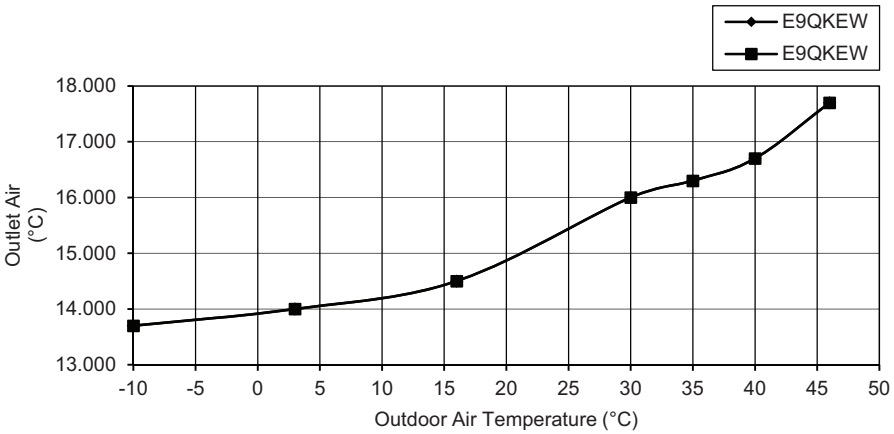
A) Indoor unit capacity: Cooling (2.0 + 2.0), CS-E7QKEW + CS-E7QKEW

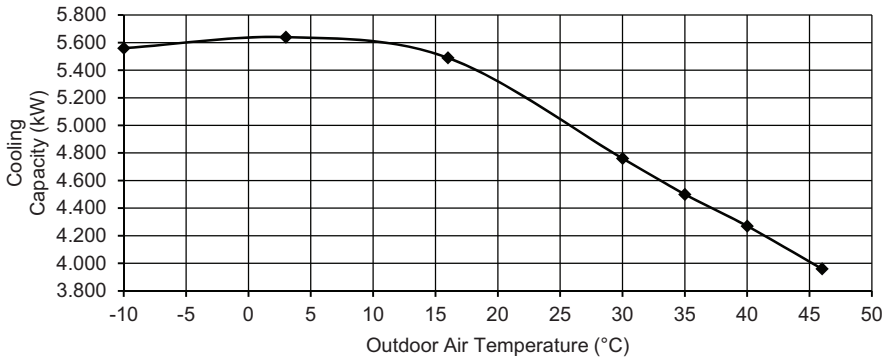


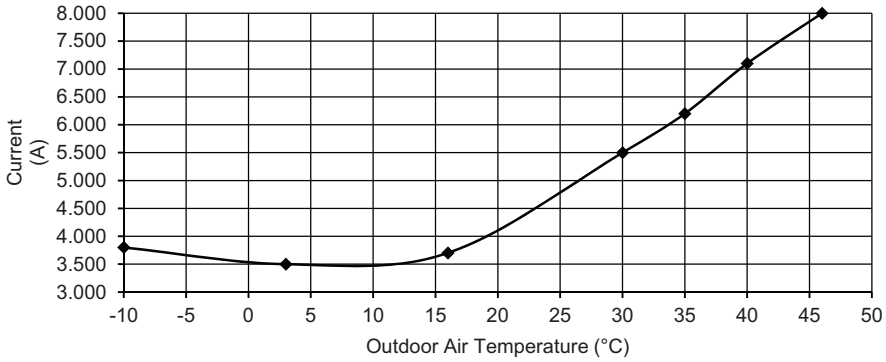
- Cooling Characteristic

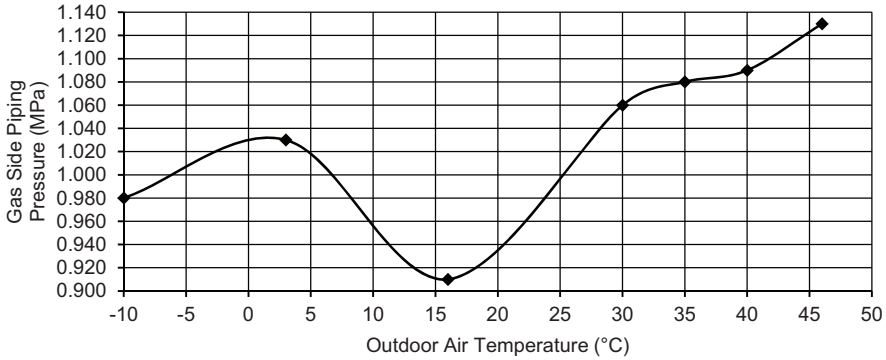
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5 + 2.5), CS-E9QKEW + CS-E9QKEW





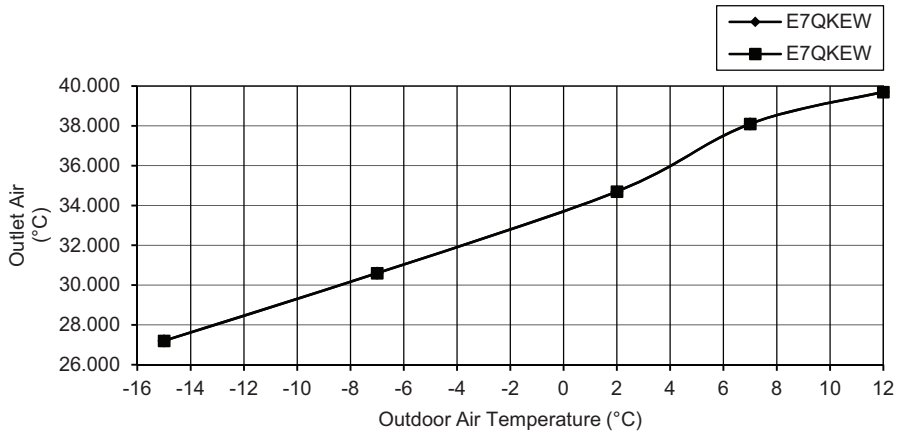


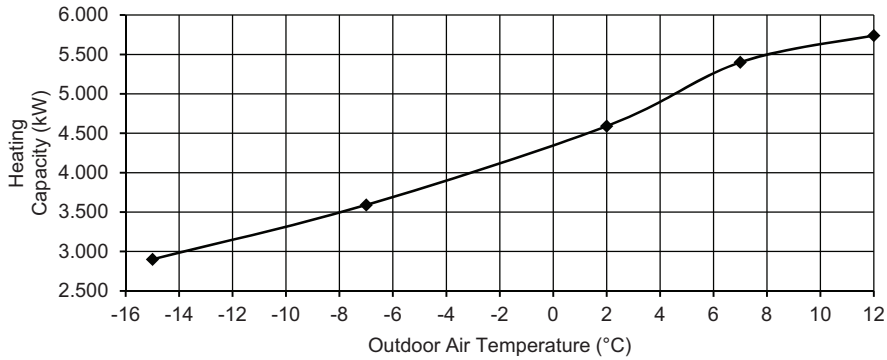


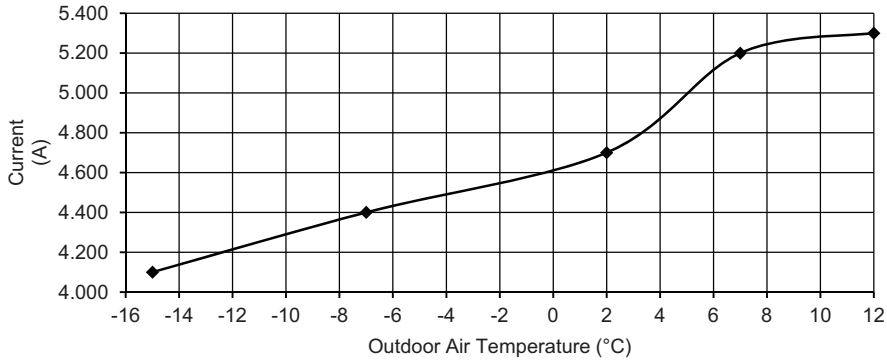
- Heating Characteristic

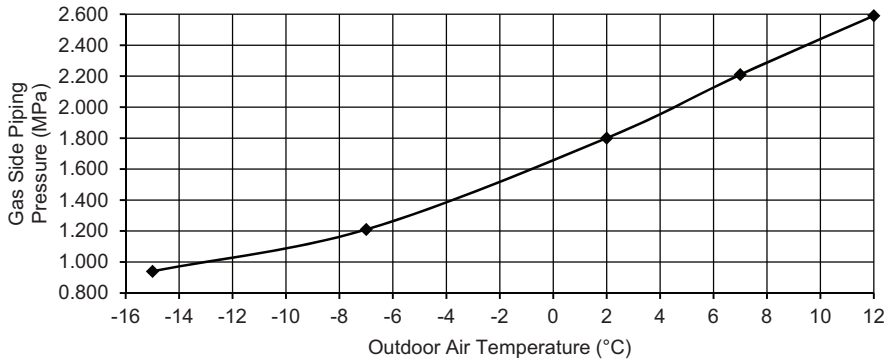
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0 + 2.0), CS-E7QKEW + CS-E7QKEW





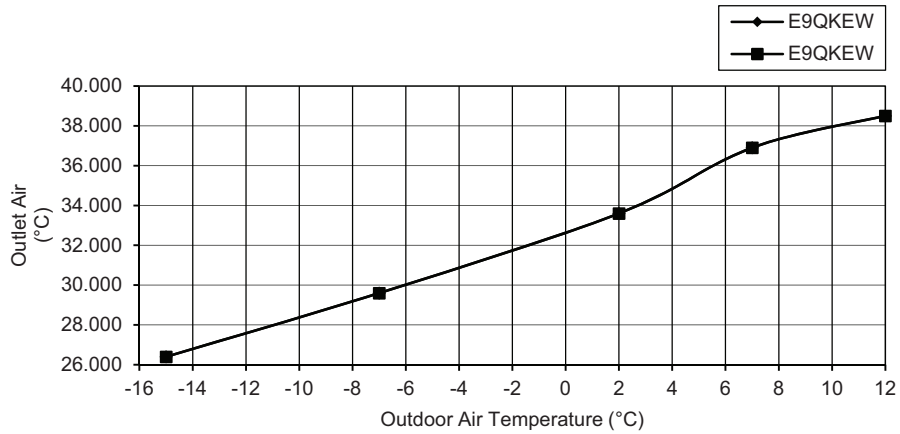


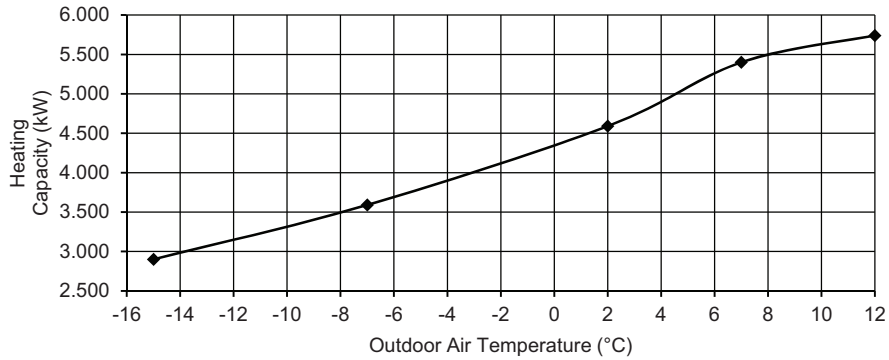


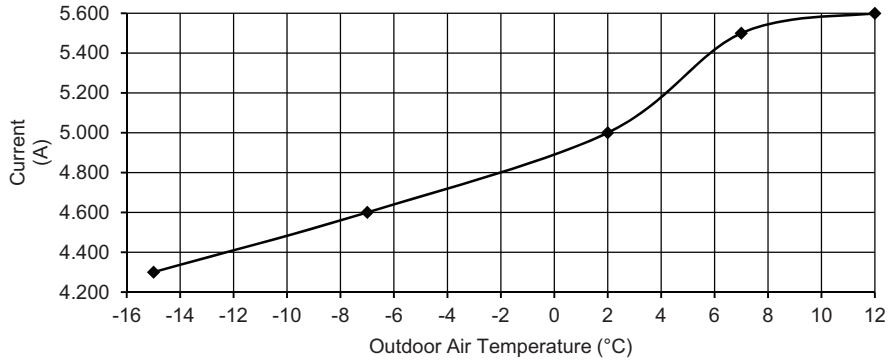
- Heating Characteristic

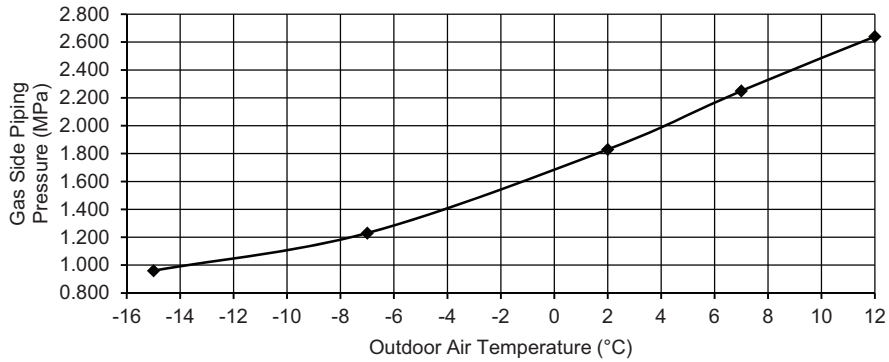
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5 + 2.5), CS-E9QKEW + CS-E9QKEW









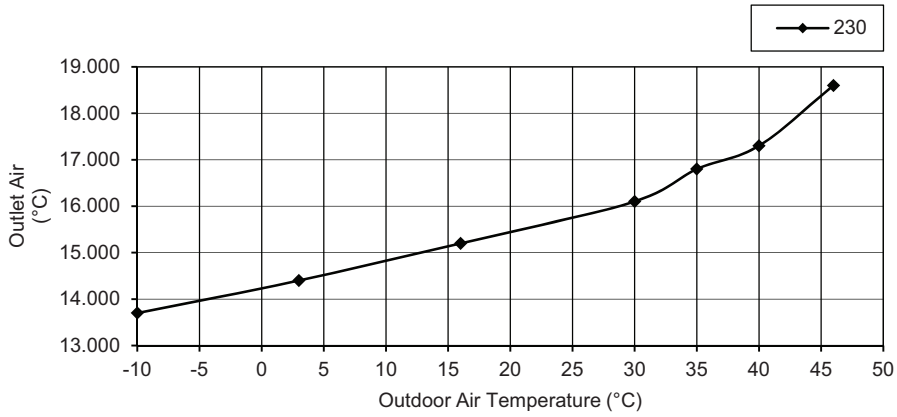
18.3 Operation Characteristics (CU-2E18SBE)

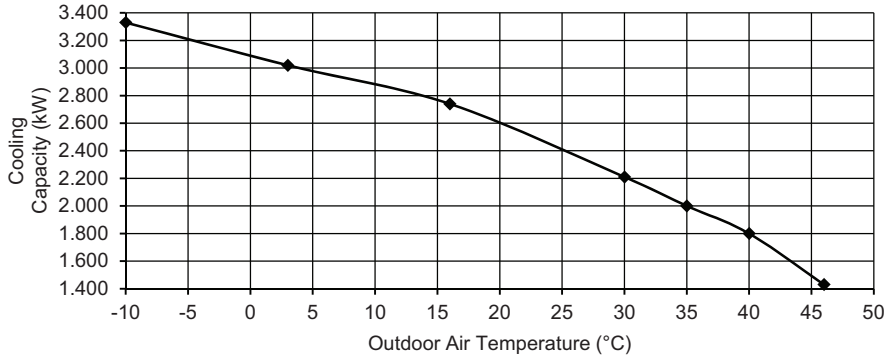
18.3.1 One Indoor Unit Operation

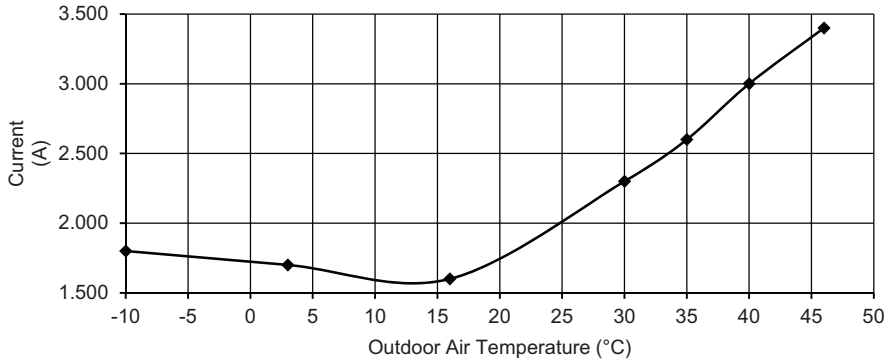
- Cooling Characteristic

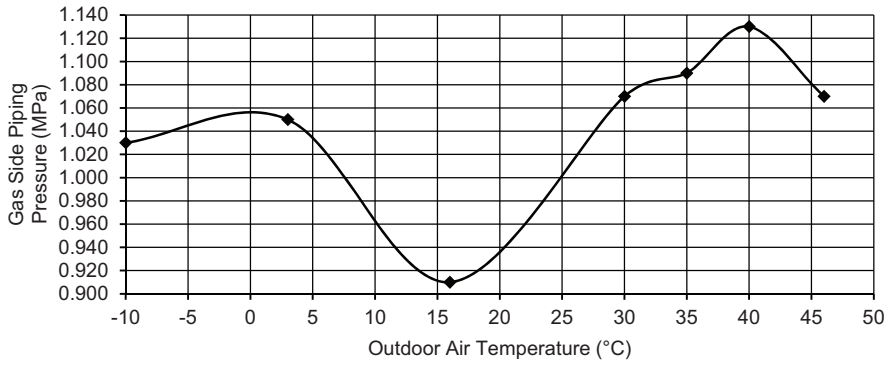
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Cooling (2.0), CS-E7QKEW





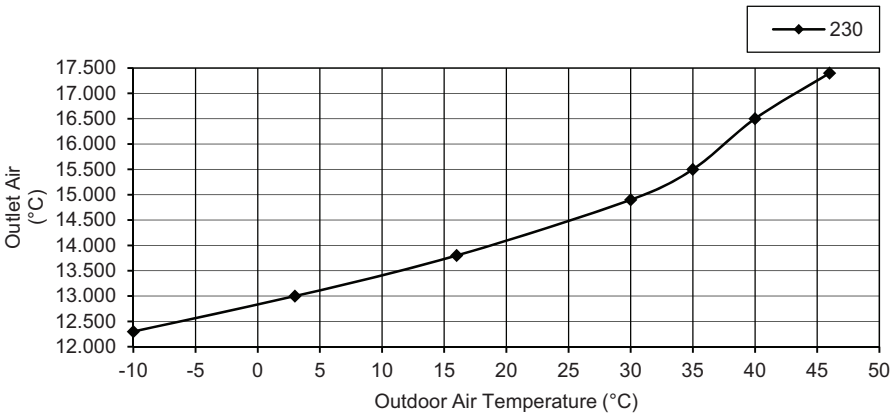


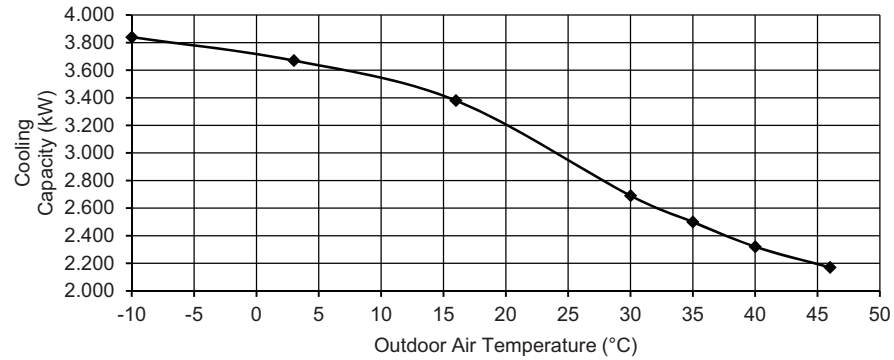


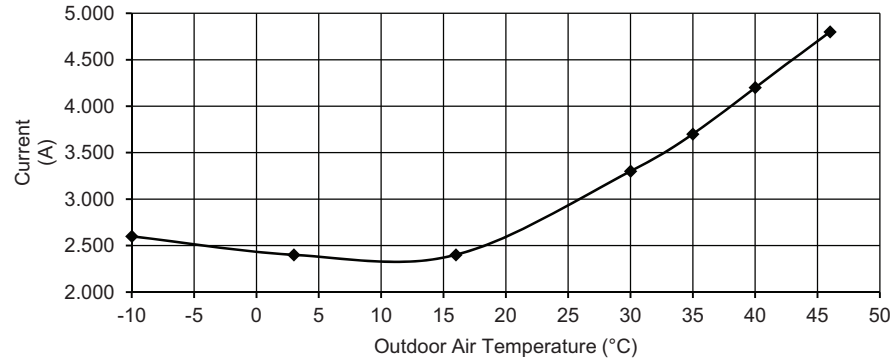
- Cooling Characteristic

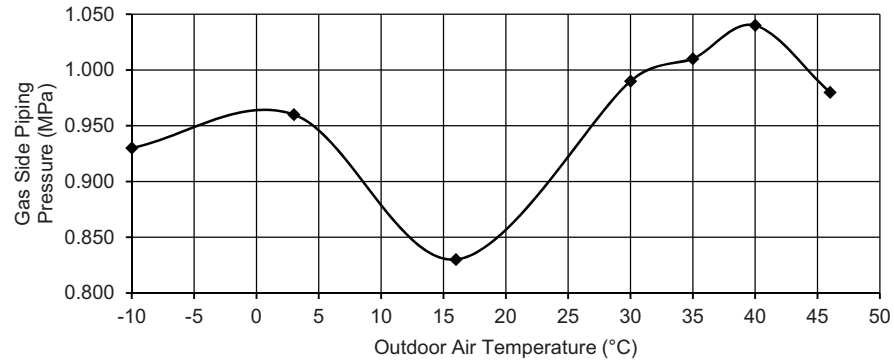
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5), CS-E9QKEW





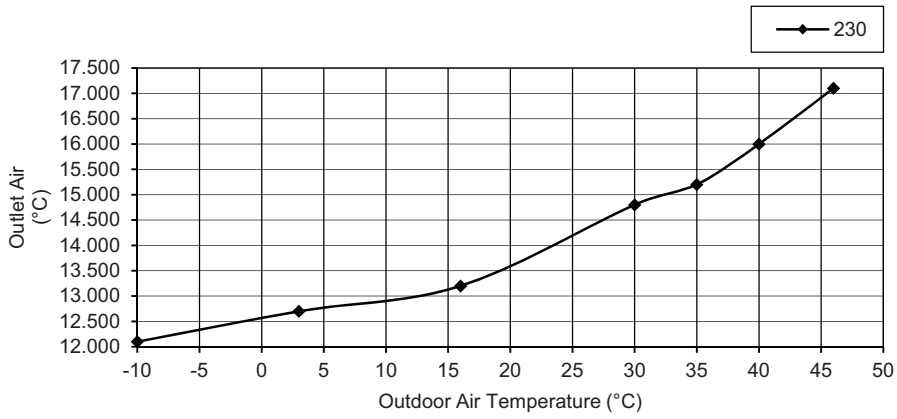


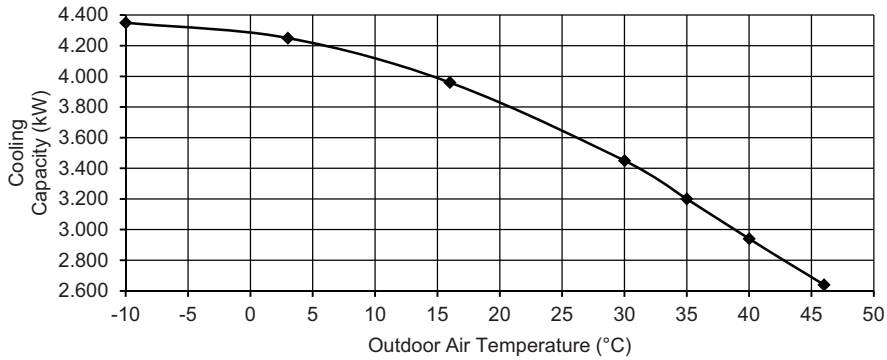


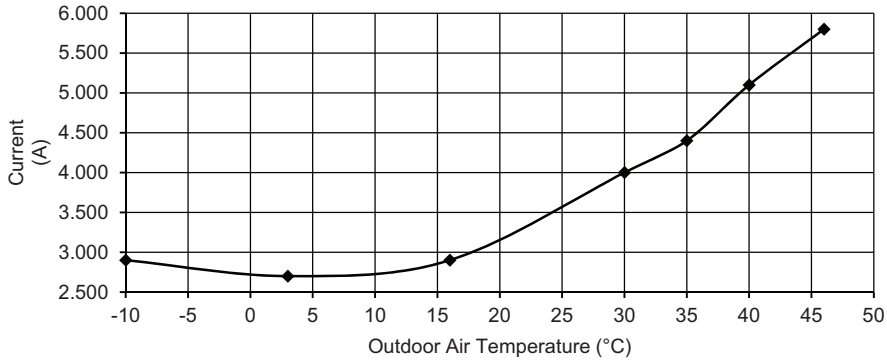
- Cooling Characteristic

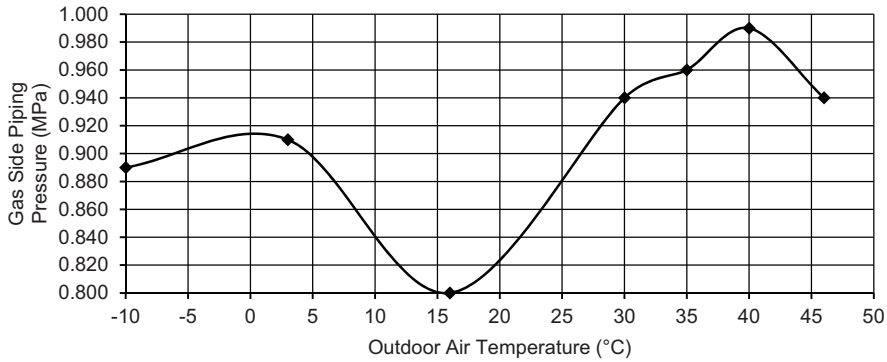
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

C) Indoor unit capacity: Cooling (3.2), CS-E12QKEW





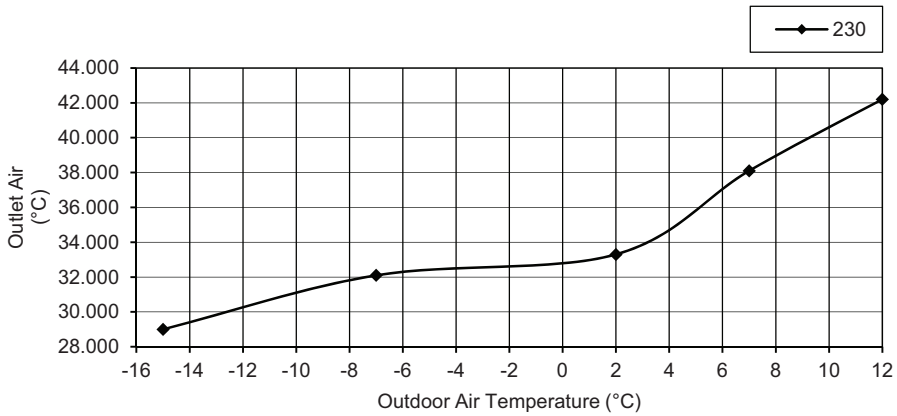


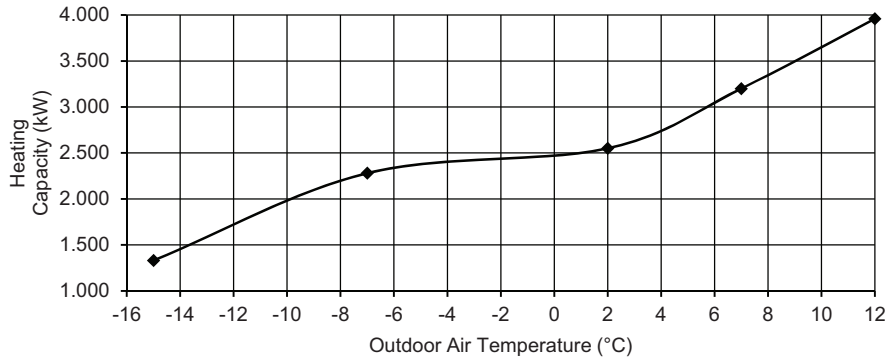


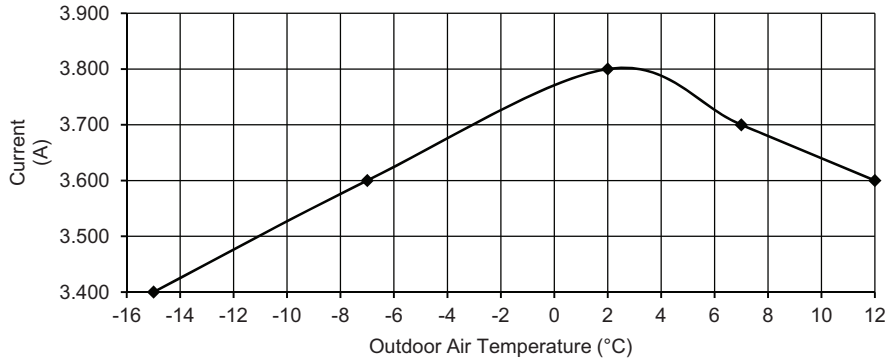
- Heating Characteristic

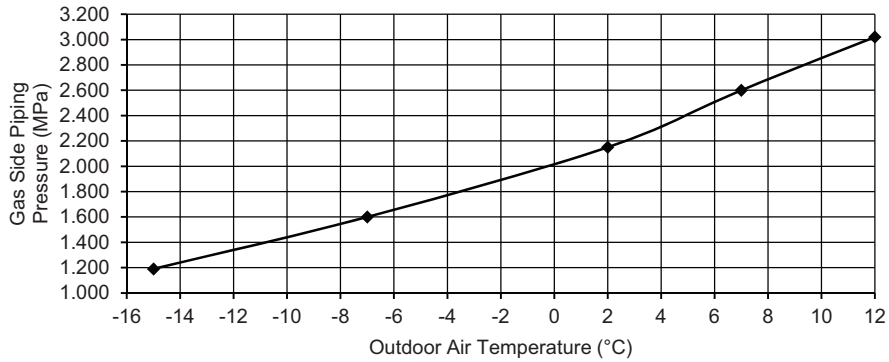
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0), CS-E7QKEW







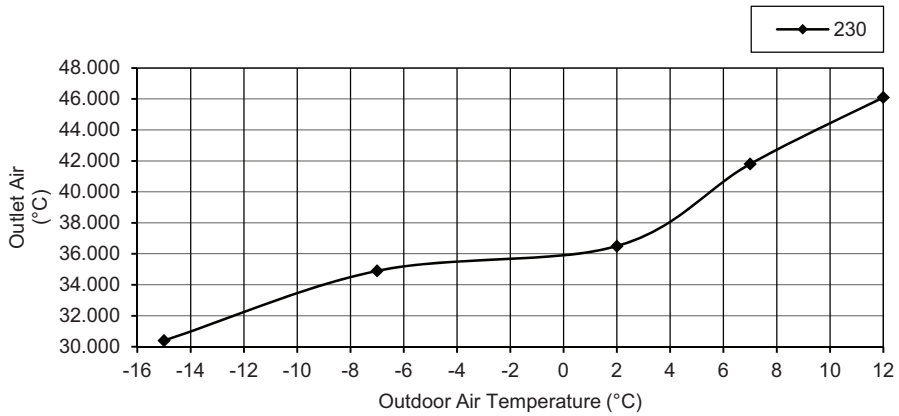


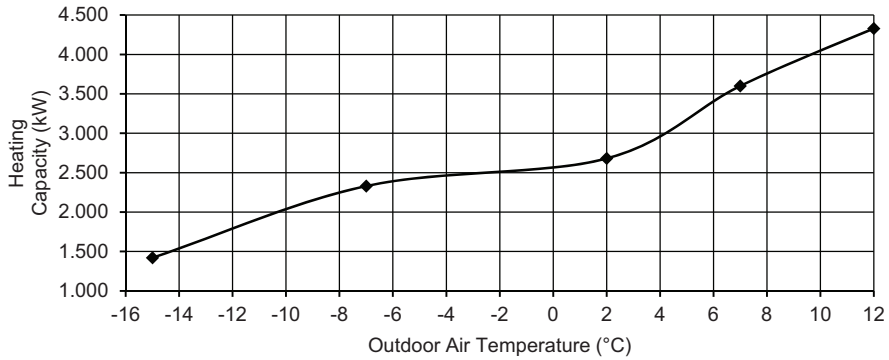
7°C & 12°C (Outdoor Air Temp.) = Heating Overload Protection activated

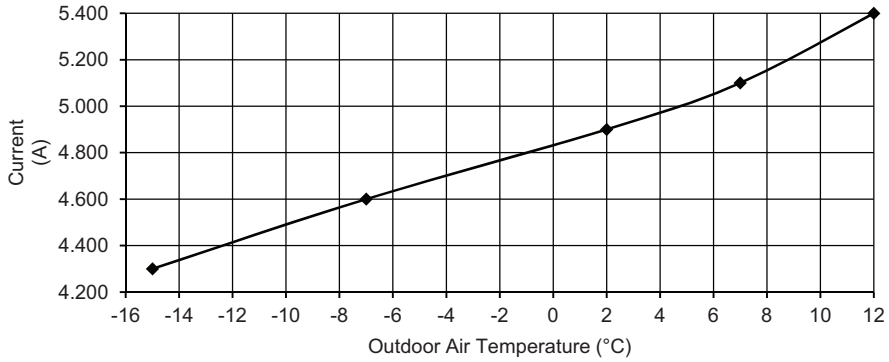
- Heating Characteristic

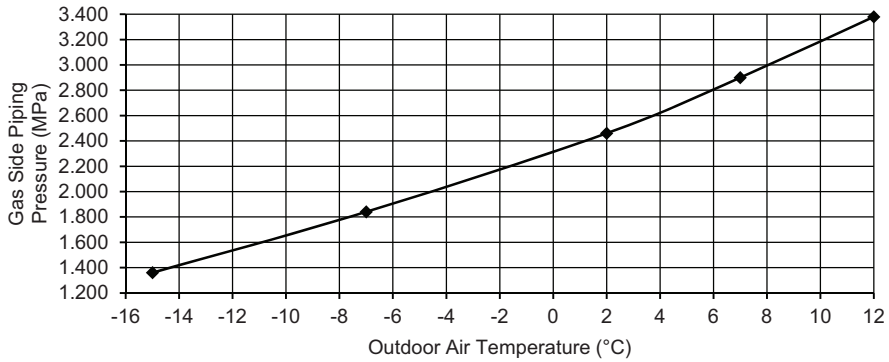
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5), CS-E9QKEW





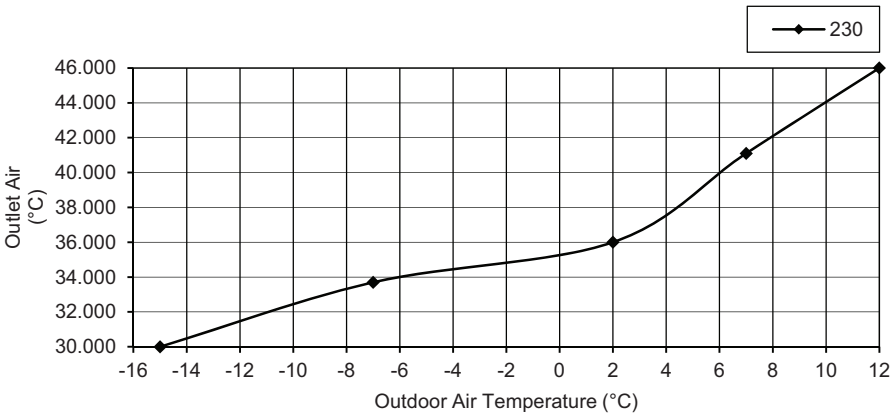


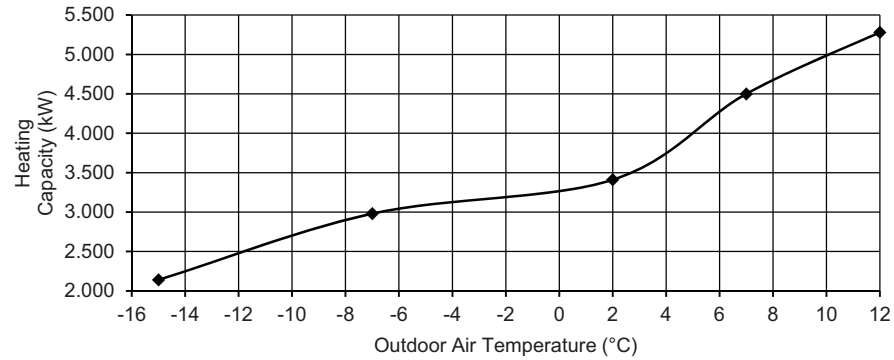


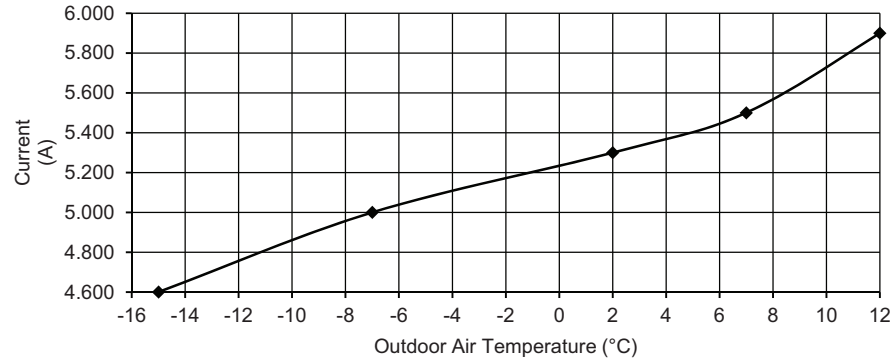
- Heating Characteristic

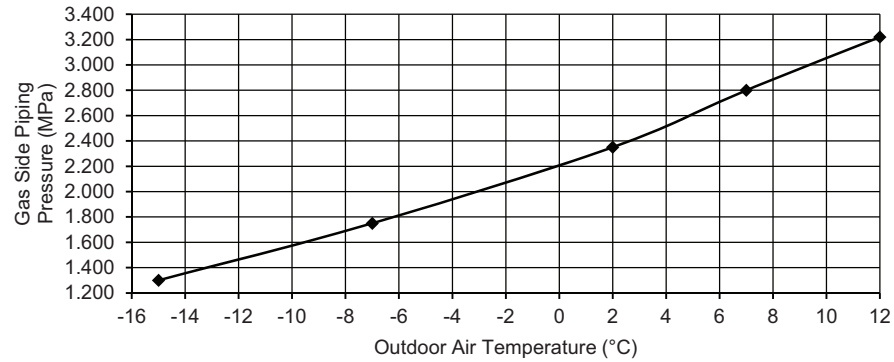
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

C) Indoor unit capacity: Heating (3.2), CS-E12QKEW







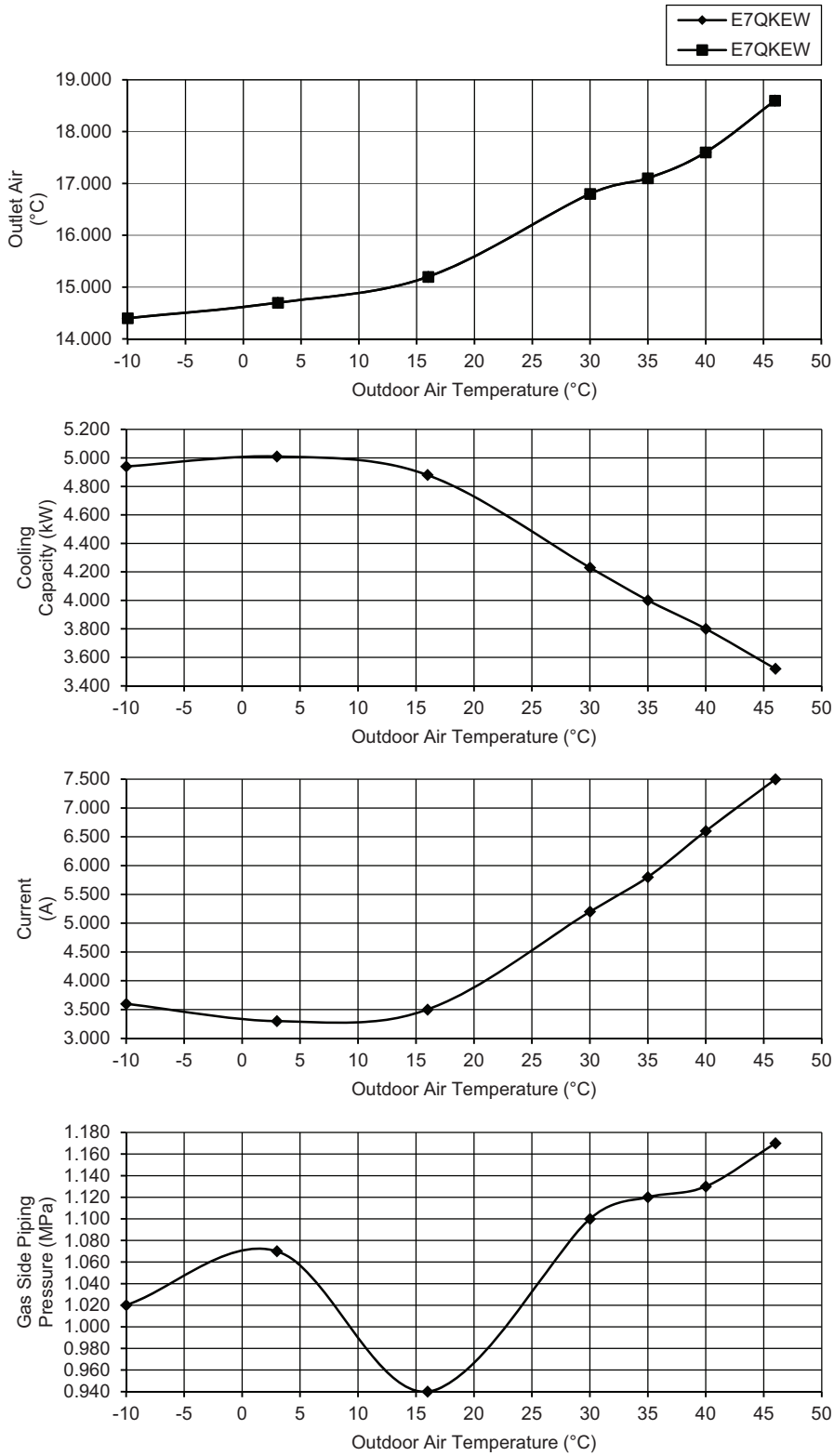


18.3.2 Two Indoor Unit Operation

- Cooling Characteristic

[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

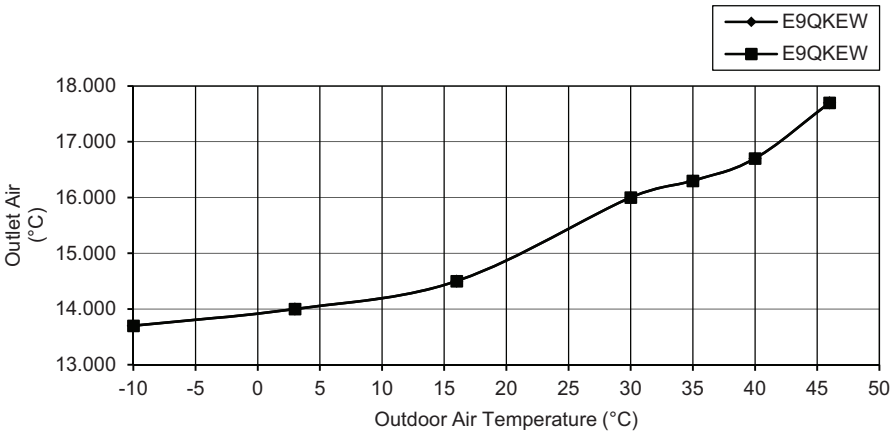
A) Indoor unit capacity: Cooling (2.0 + 2.0), CS-E7QKEW + CS-E7QKEW

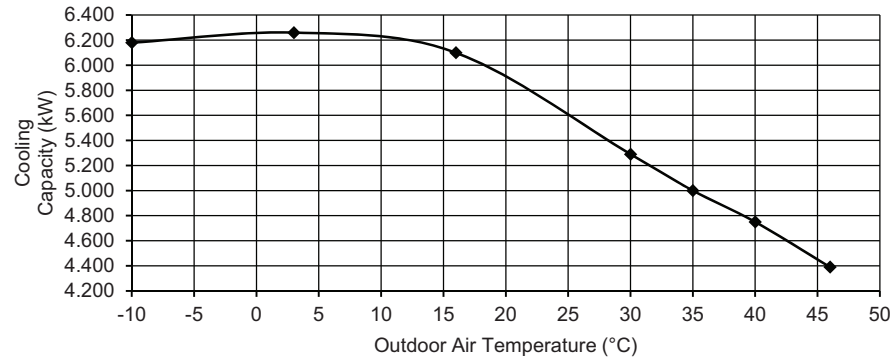


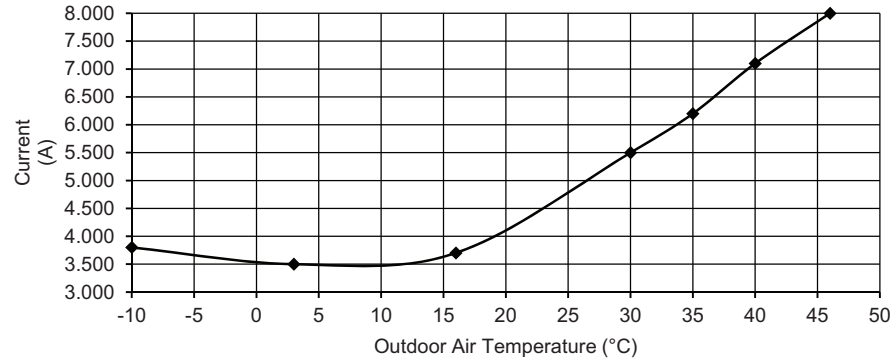
- Cooling Characteristic

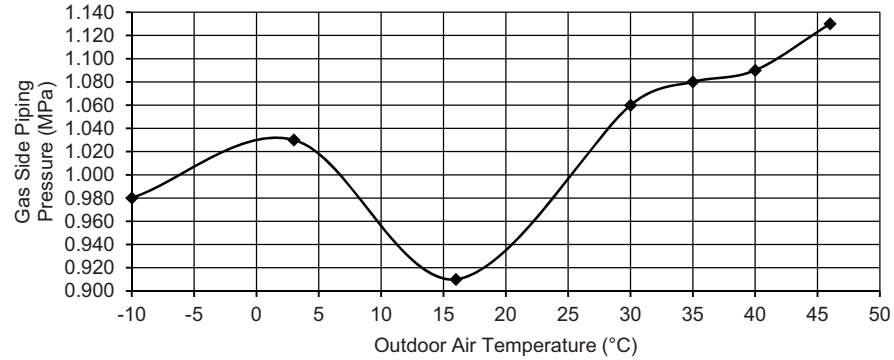
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5 + 2.5), CS-E9QKEW + CS-E9QKEW





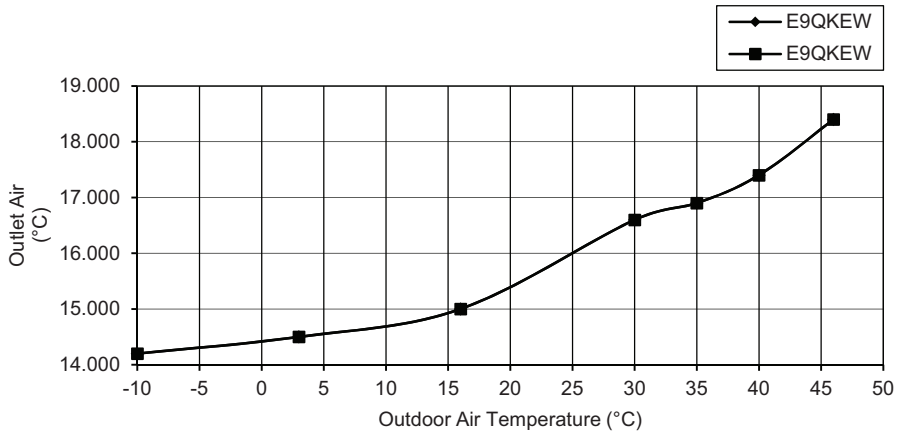


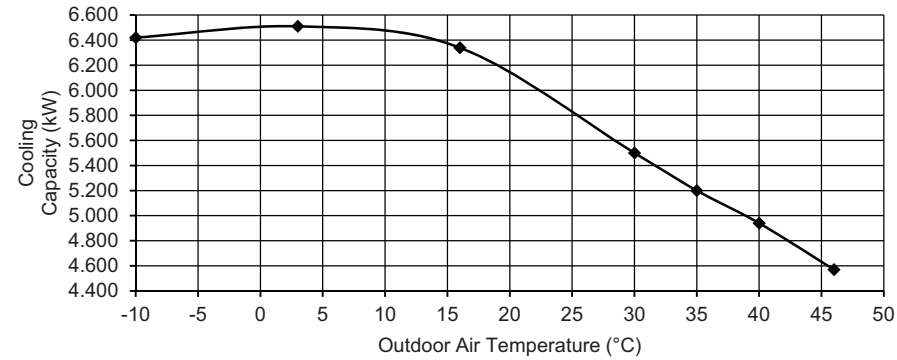


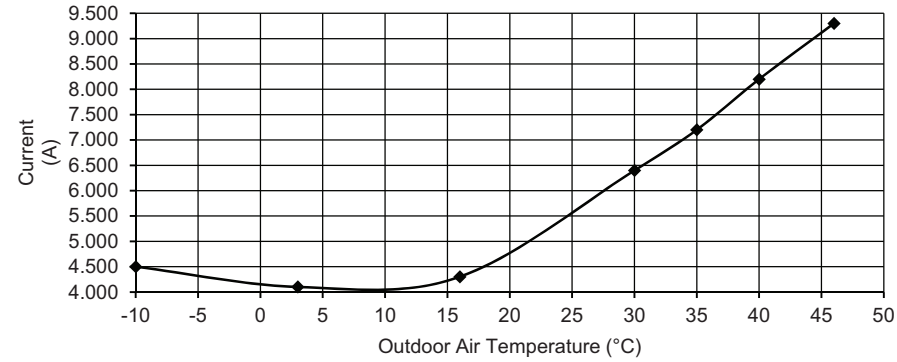
- Cooling Characteristic

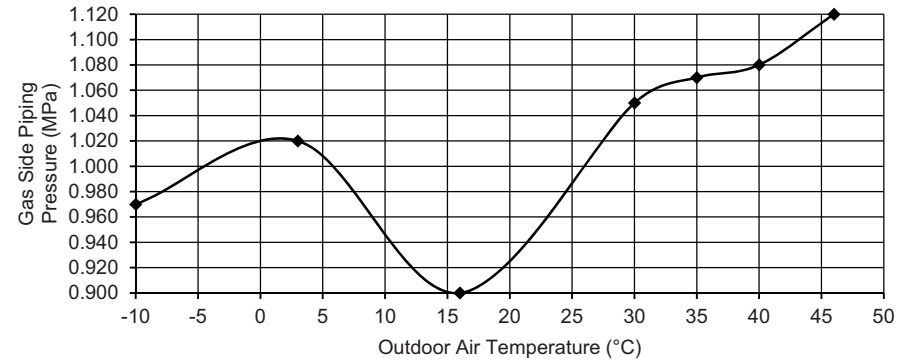
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

C) Indoor unit capacity: Cooling (3.2 + 3.2), CS-E12QKEW + CS-E12QKEW





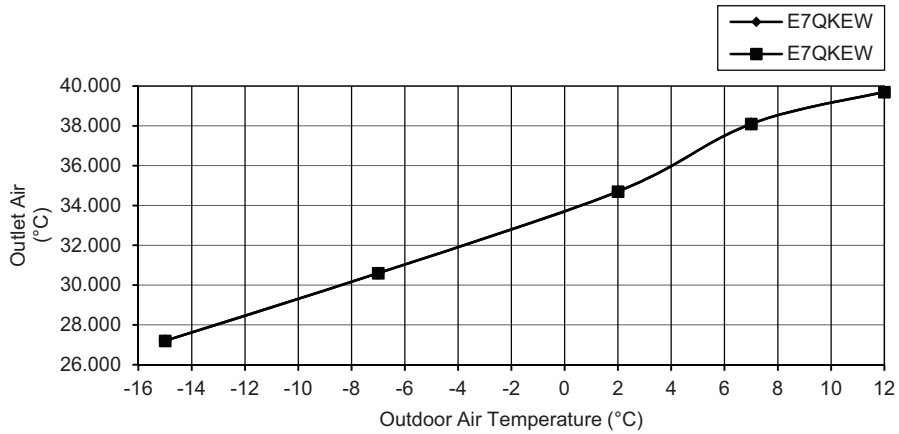


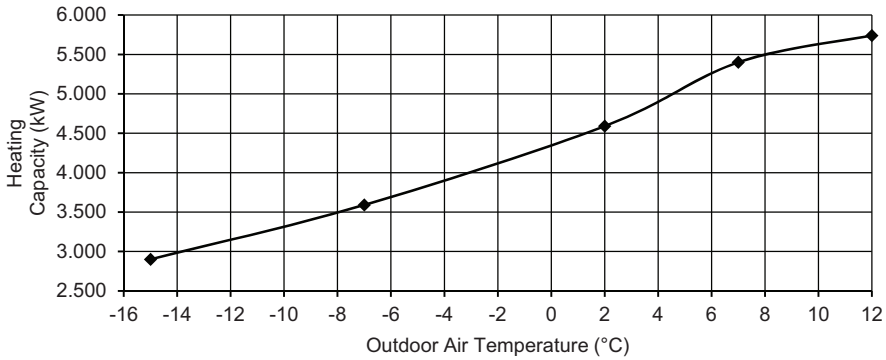


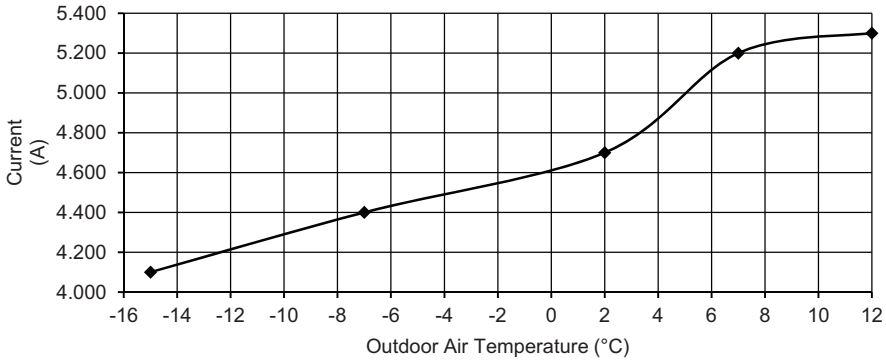
- Heating Characteristic

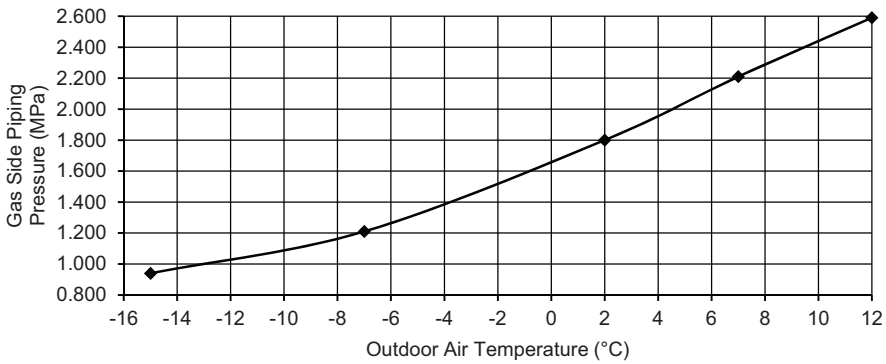
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0 + 2.0), CS-E7QKEW + CS-E7QKEW





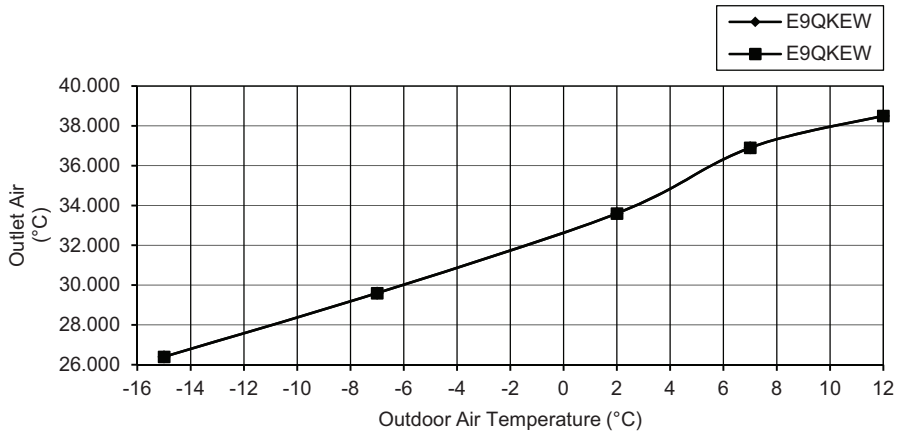


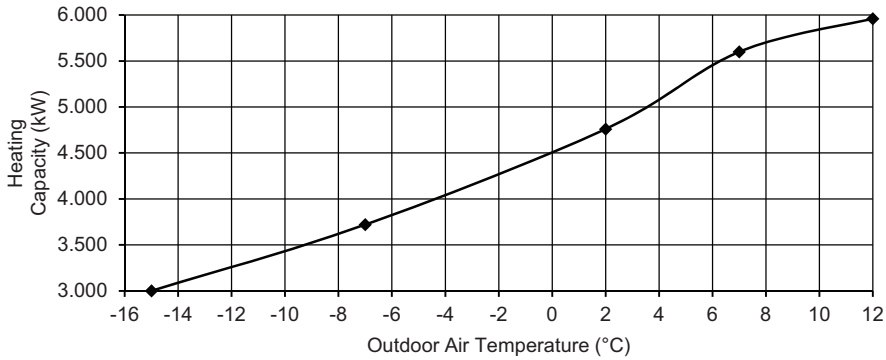


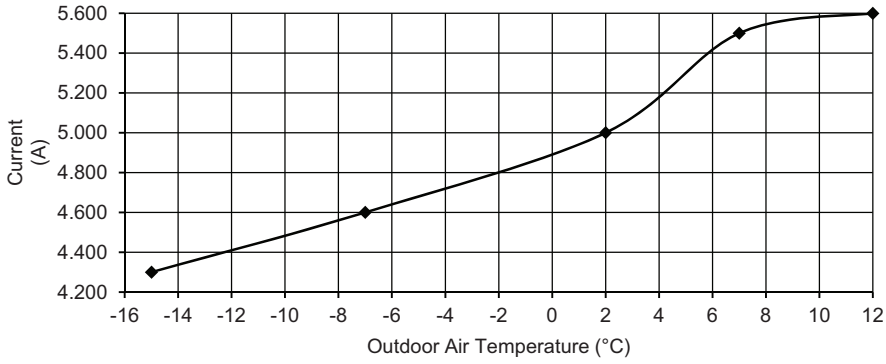
- Heating Characteristic

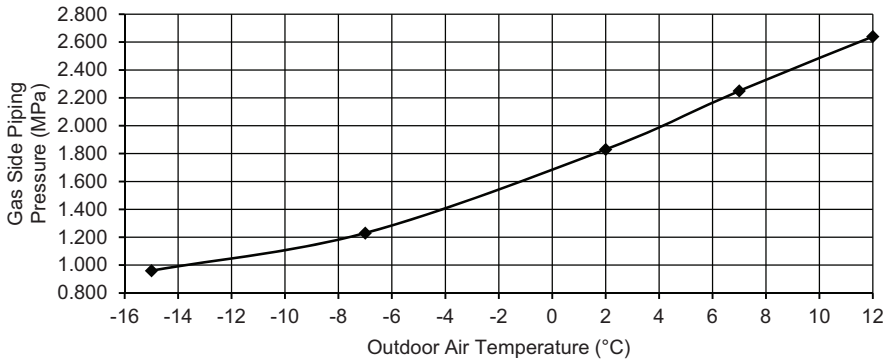
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5 + 2.5), CS-E9QKEW + CS-E9QKEW





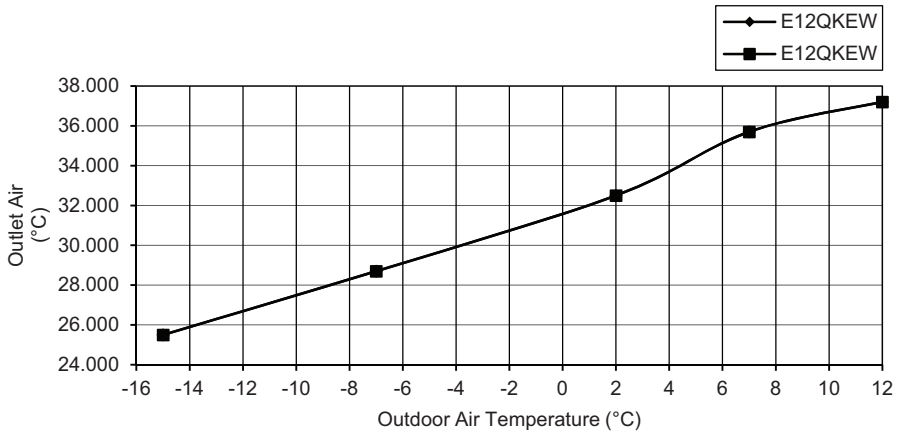


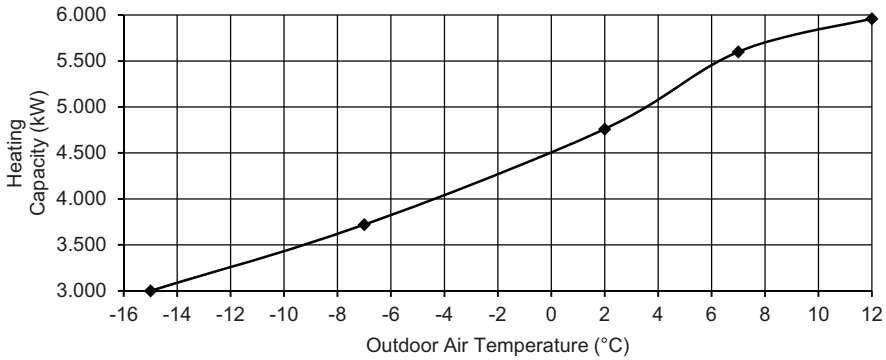


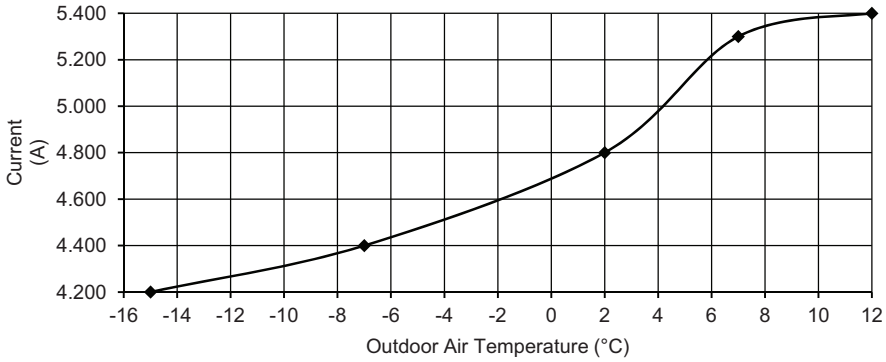
- Heating Characteristic

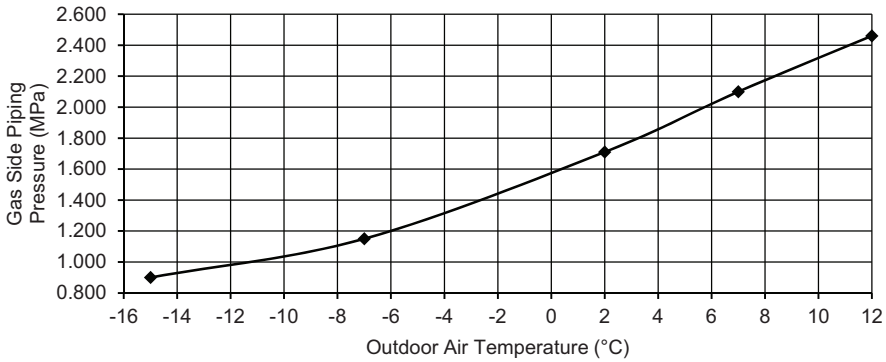
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

C) Indoor unit capacity: Heating (3.2 + 3.2), CS-E12QKEW + CS-E12QKEW









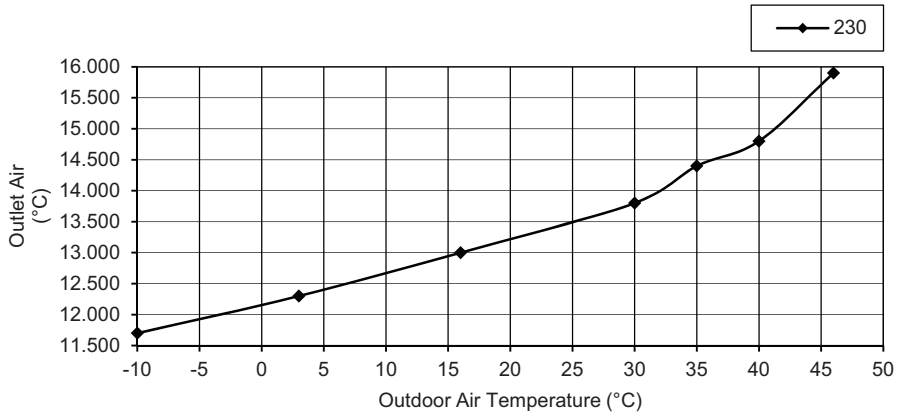
18.4 Operation Characteristics (CU-3E23SBE)

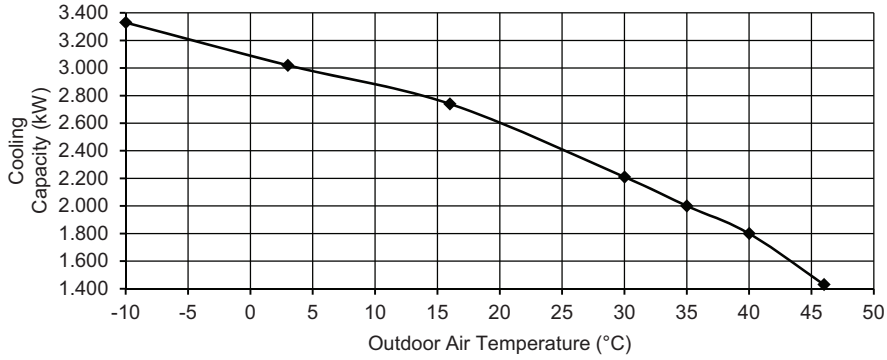
18.4.1 One Indoor Unit Operation

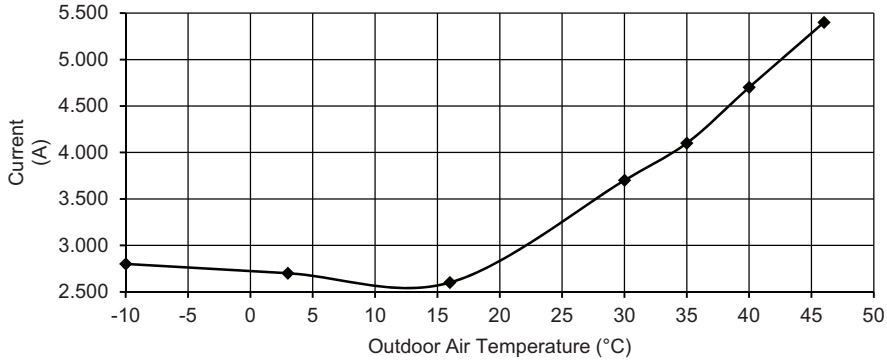
- Cooling Characteristic

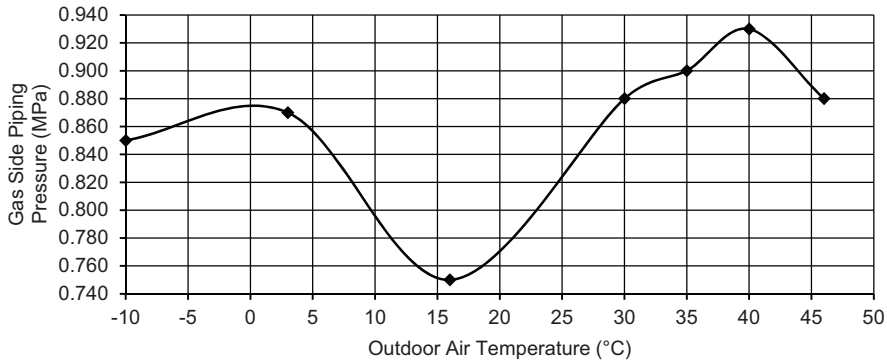
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Cooling (2.0), CS-E7QKEW





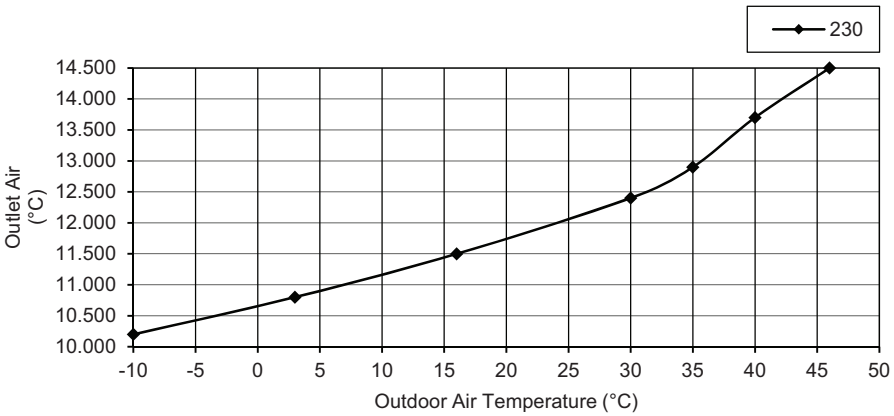


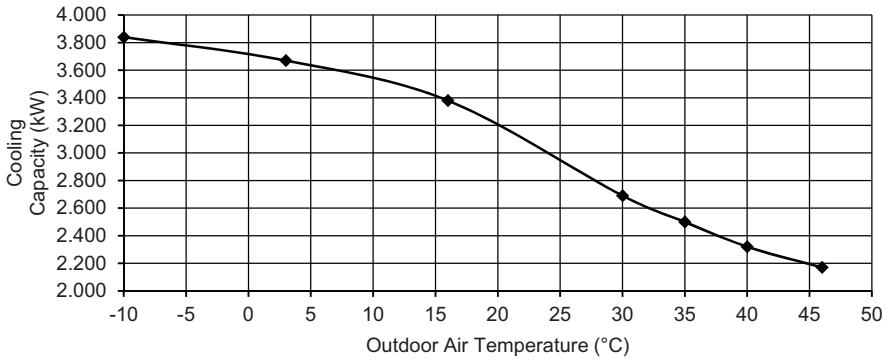


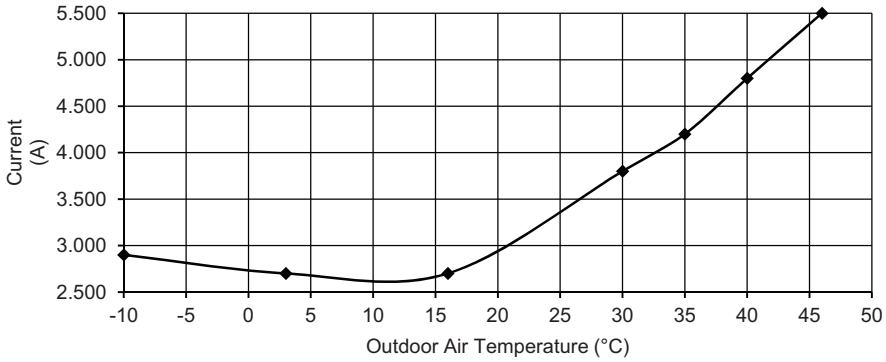
- Cooling Characteristic

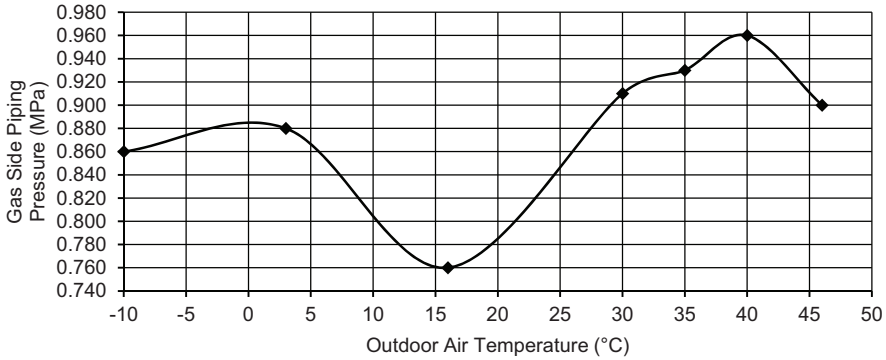
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5), CS-E9QKEW





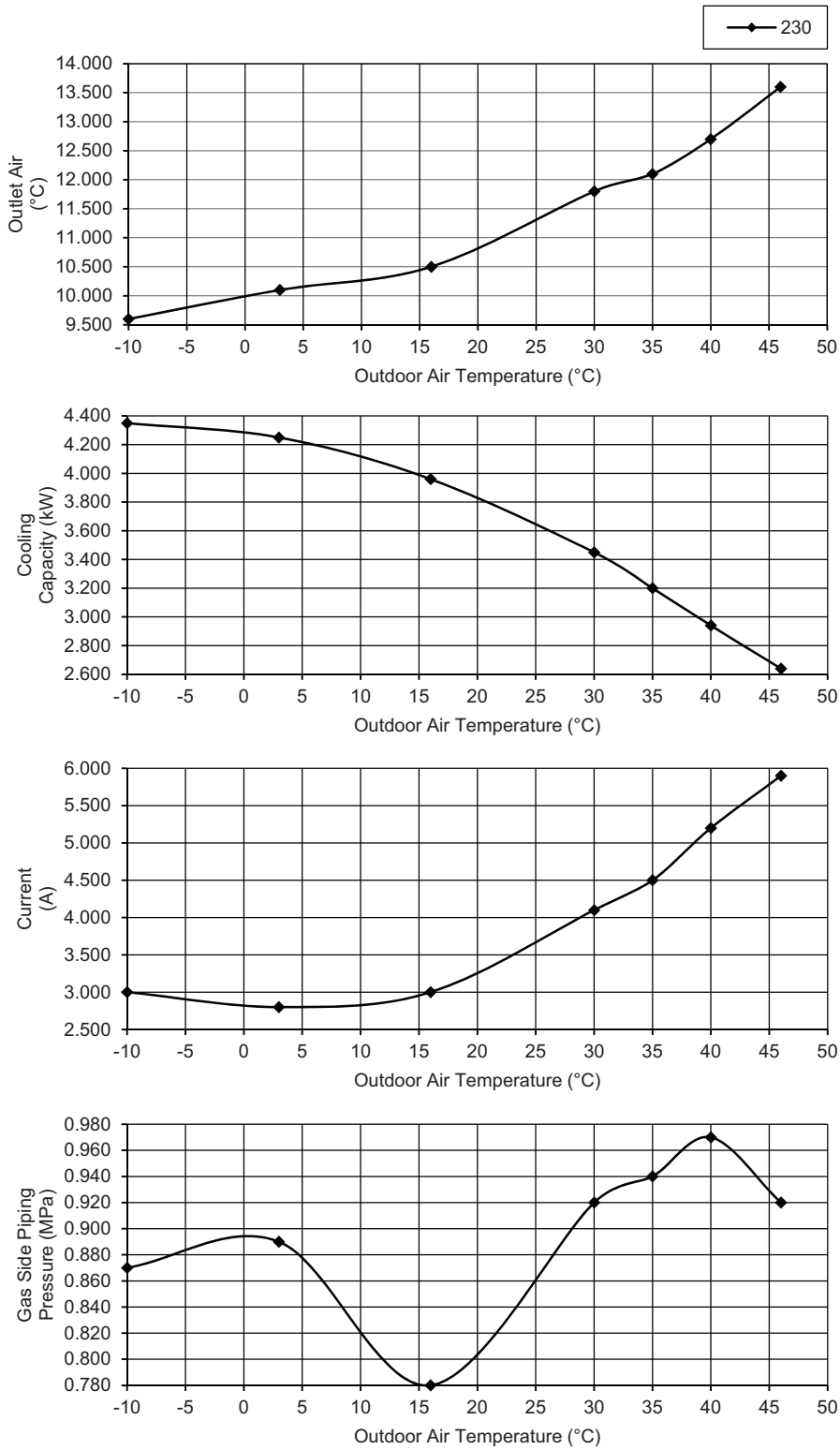




- Cooling Characteristic

[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

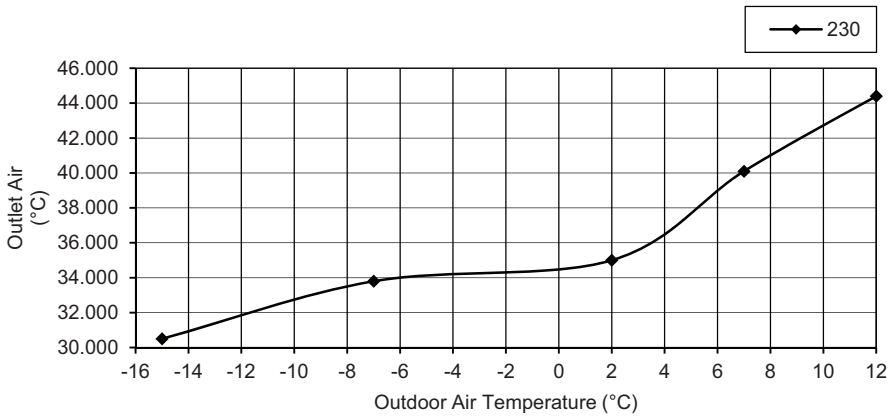
C) Indoor unit capacity: Cooling (3.2), CS-E12QKEW

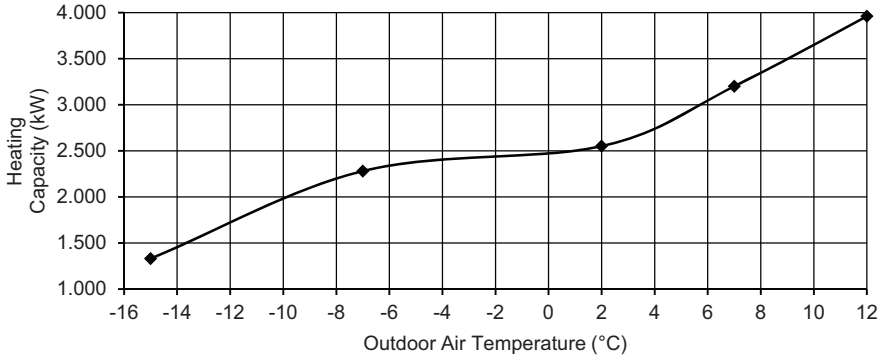


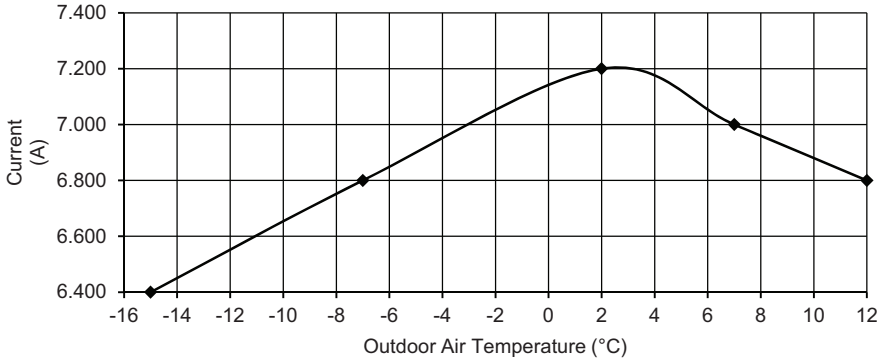
- Heating Characteristic

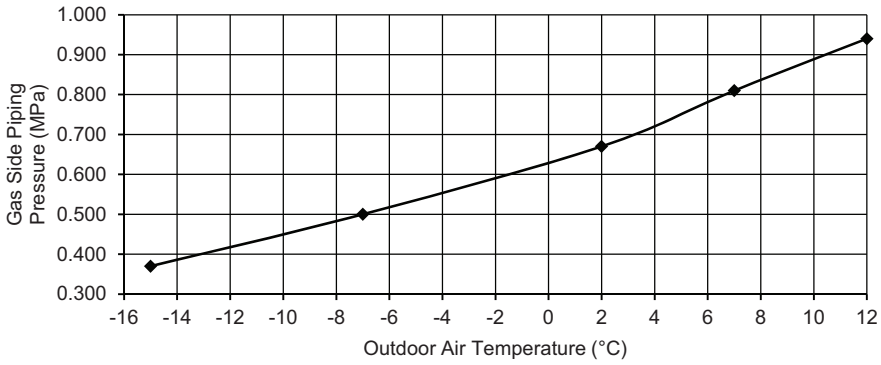
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0), CS-E7QKEW







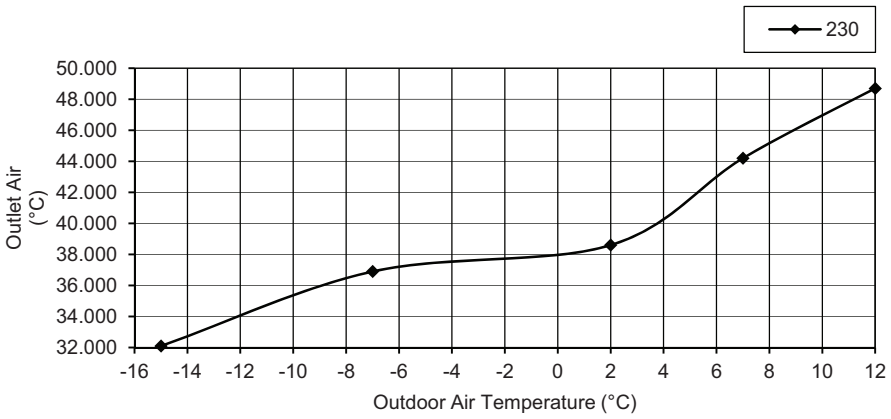


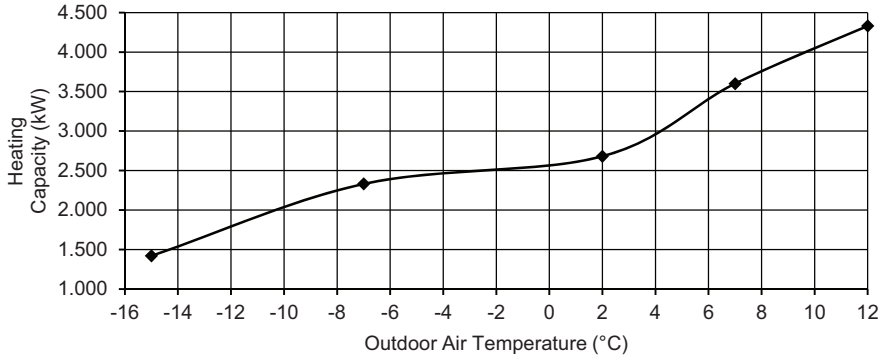
7°C & 12°C (Outdoor Air Temp.) = Heating Overload Protection activated

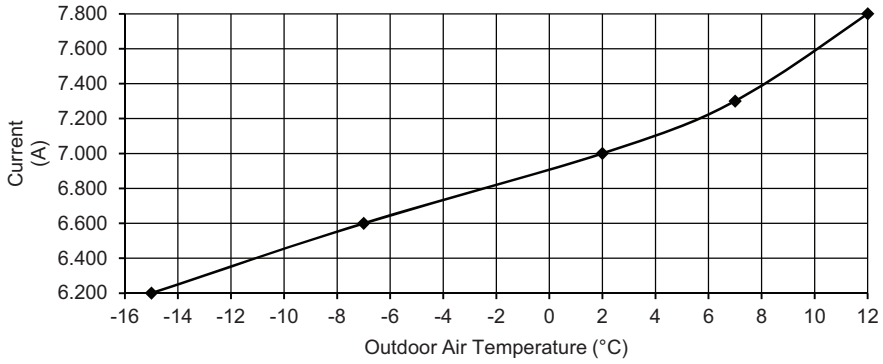
- Heating Characteristic

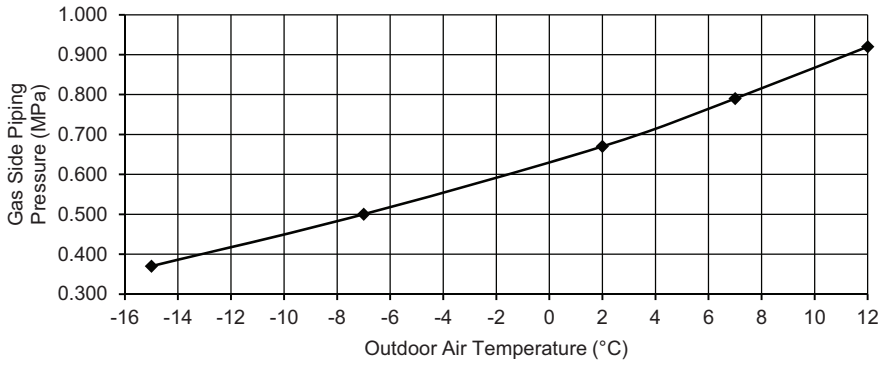
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5), CS-E9QKEW





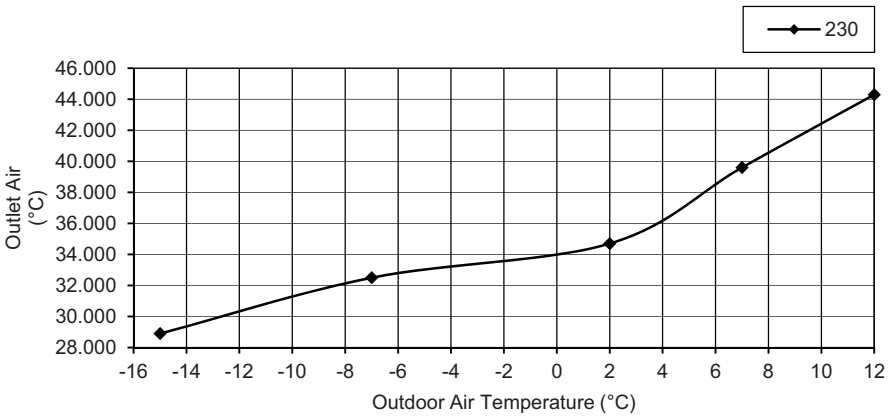


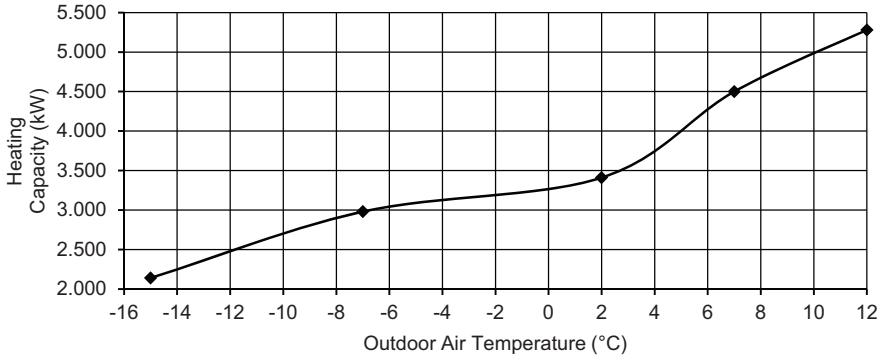


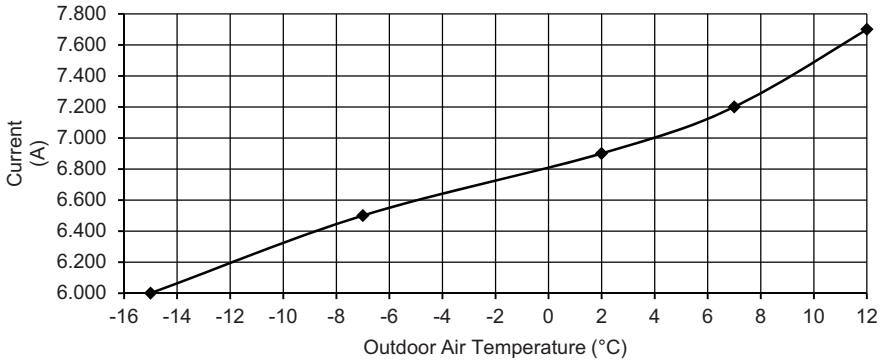
- Heating Characteristic

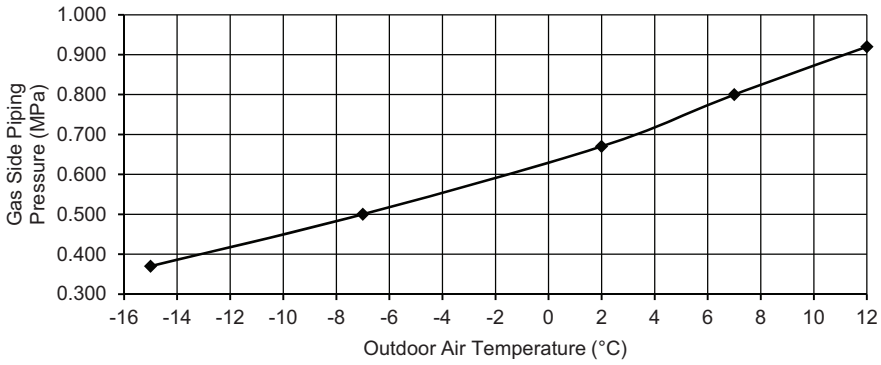
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

C) Indoor unit capacity: Heating (3.2), CS-E12QKEW







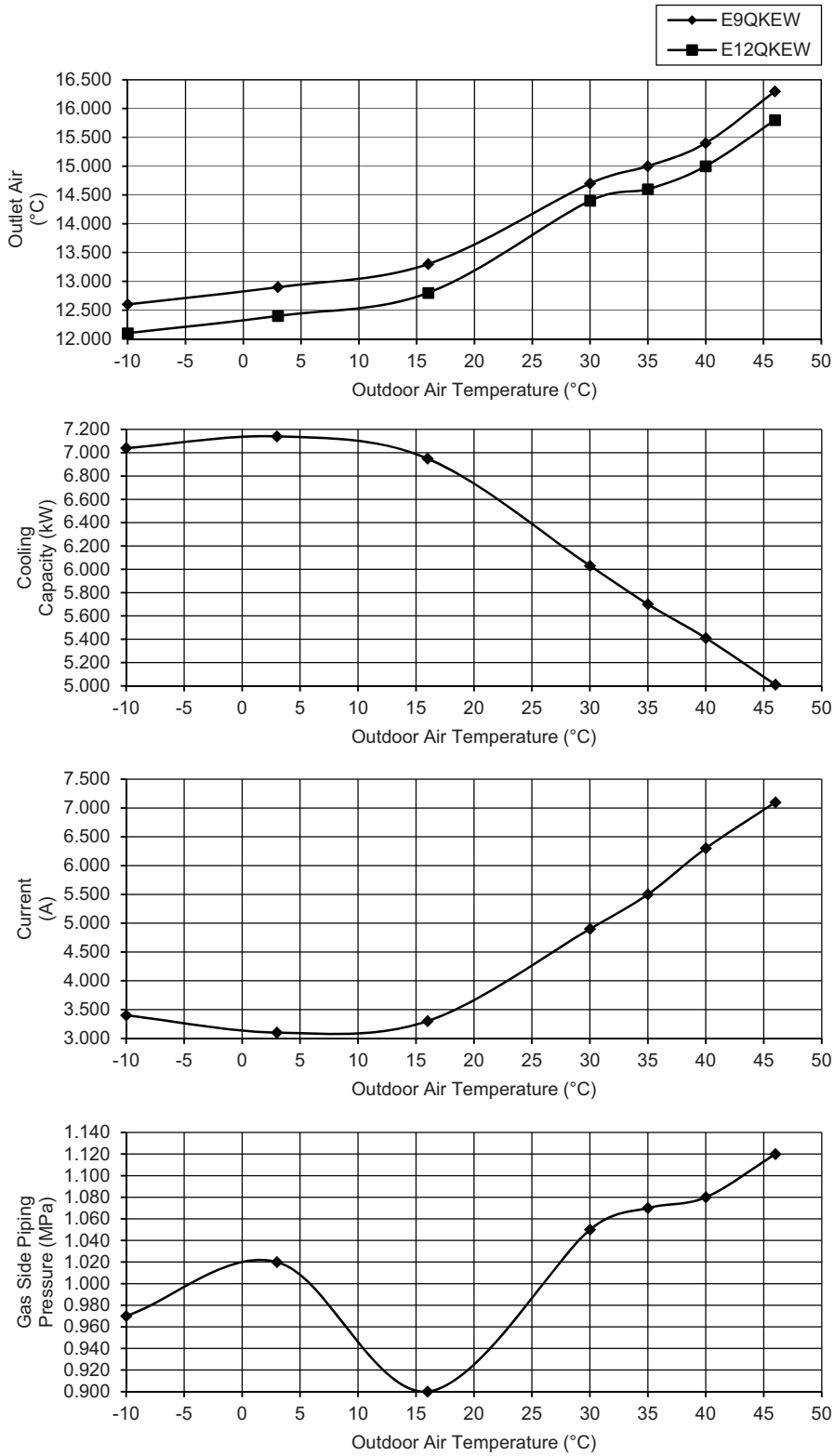


18.4.2 Two Indoor Unit Operation

- Cooling Characteristic

[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

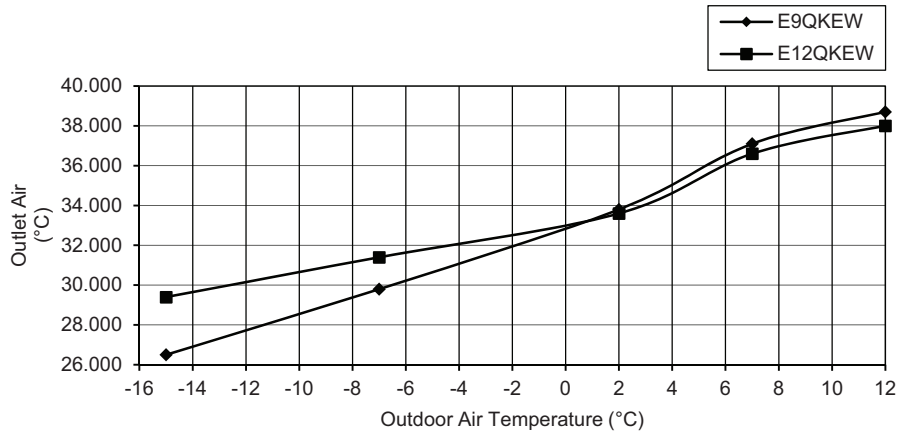
A) Indoor unit capacity: Cooling (2.5 + 3.2), CS-E9QKEW + CS-E12QKEW

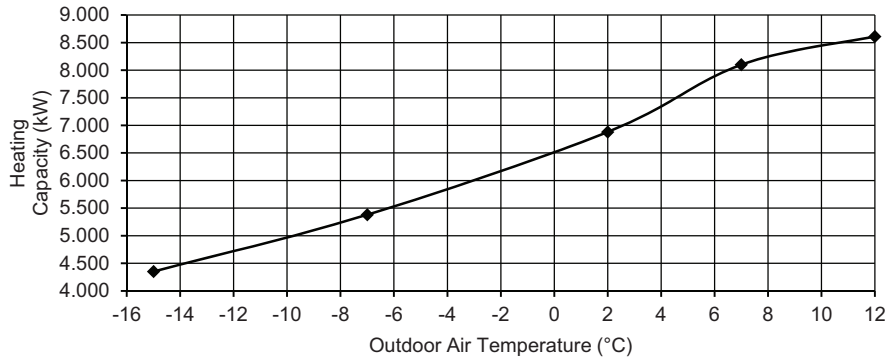


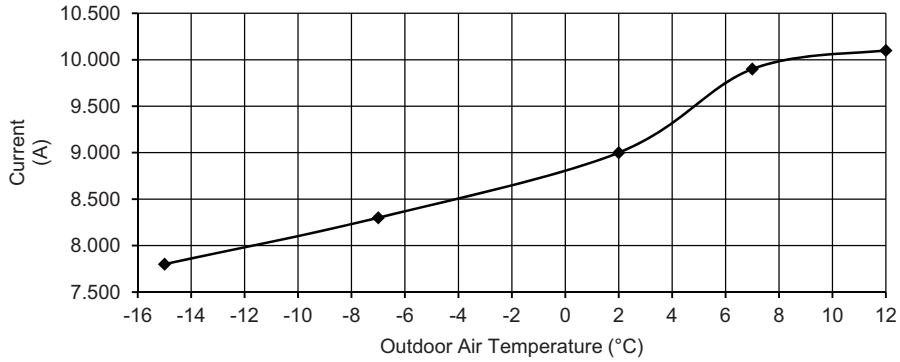
- Heating Characteristic

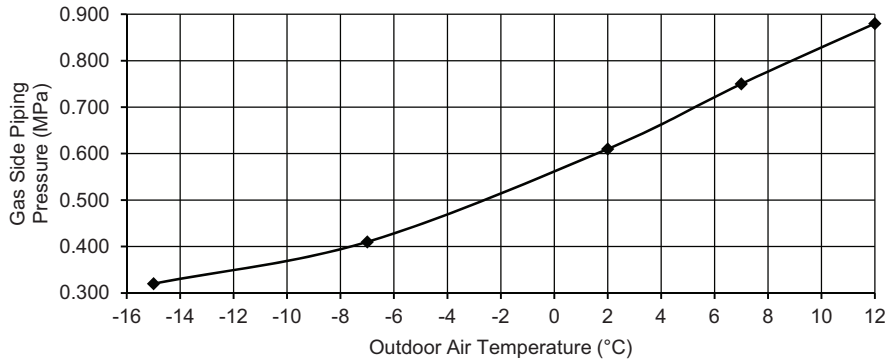
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.5 + 3.2), CS-E9QKEW + CS-E12QKEW







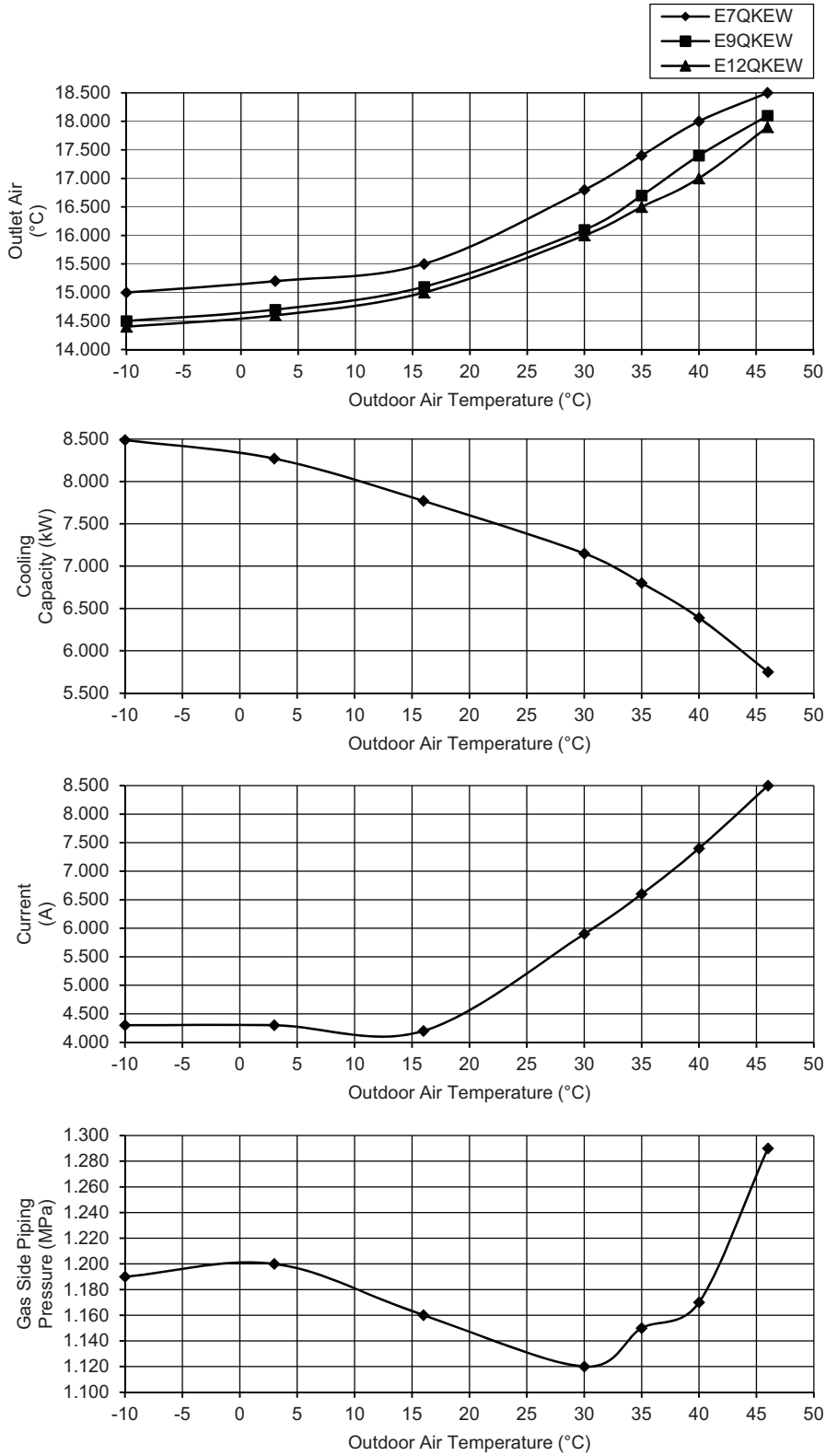


18.4.3 Three Indoor Unit Operation

- Cooling Characteristic

[Condition] Room temperature: 27°C (DBT), 19°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Cooling (2.0 + 2.5 + 3.2), CS-E7QKEW + CS-E9QKEW + CS-E12QKEW



- Heating Characteristic

[Condition] Room temperature: 20°C (DBT), 12°C (WBT)
Operation condition: High fan speed
Piping length: 5.0 m
Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0 + 2.5 + 3.2), CS-E7QKEW + CS-E9QKEW + CS-E12QKEW