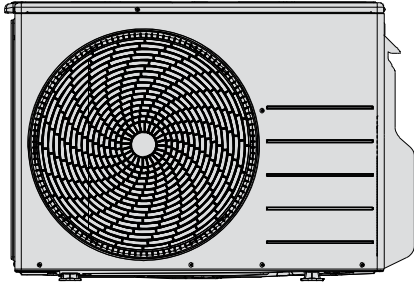


Service Manual

Air Conditioner



Outdoor Unit
CU-2Z35TBE
CU-2Z41TBE
CU-2Z50TBE

Destination
Europe

Please file and use this manual together with the service manual for Model No. CS-MZ16TKE CS-Z20TKEW CS-Z25TKEW CS-Z35TKEW CS-Z42TKEW CS-Z50TKEW CS-XZ20TKEW CS-XZ25TKEW CS-XZ35TKEW CS-XZ50TKEW CS-MTZ16TKE CS-TZ20TKEW CS-TZ25TKEW CS-TZ35TKEW CS-TZ42TKEW CS-TZ50TKEW CS-TE20TKEW CS-TE25TKEW CS-TE35TKEW CS-TE42TKEW CS-TE50TKEW CS-E9PD3EA CS-E12QD3EAW CS-E18RD3EAW CS-E9PB4EA CS-E12PB4EA CS-E18RB4EAW, Order No. PAPAMY1702034CE, PAPAMY1701023CE, PAPAMY1702032CE, PAPAMY1703046CE, PAPAMY1703052CE, PAPAMY1704061CE, PAPAMY1305054CE, PAPAMY1406071CE, PAPAMY1505102CE, PAPAMY1305053CE, PAPAMY1501055CE

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.

3. Specifications

3.1 CU-2Z35TBE

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	3.5 (1.50 ~ 4.50)
			BTU/h	11900 (5120 ~ 15300)
	Electrical Data	Running Current	A	3.35
		Power Input	kW	0.72 (0.25 ~ 1.10)
		EER	W/W	4.86 (6.00 ~ 4.09)
	Annual Energy Consumption (AEC)		kWh	360
	Annual Consumption		kWh	144
	Noise	Sound Pressure Level	dB-A (H/L)	48 / -
		Sound Power Level	dB (H/L)	63 / -
Heating Operation	Capacity		kW	4.20 (1.1 ~ 5.60)
			BTU/h	14300 (3750 ~ 19100)
	Electrical Data	Running Current	A	4.0
		Power Input	kW	0.86 (0.21 ~ 1.34)
		COP	W/W	4.88 (5.24 ~ 4.18)
	Annual Consumption		kWh	974
	Noise	Sound Pressure Level	dB-A (H/L)	50 / -
		Sound Power Level	dB (H/L)	65 / -
Maximum Current			A	10.5
Maximum Input Power			W	2.39k
Starting Current			A	4.00
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 (4-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 (1005) / 36.9 (1305)	
Refrigerant Control Device				Expansion Valve	
Refrigerant Oil			cm ³	FW50S (450)	
Refrigerant (R32)			g	1.12k	
				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.

3.2 CU-2Z41TBE

Item			Unit	OUTDOOR UNIT
Indoor Unit Combination				1.6kW + 2.5kW
Power Source				1 Phase, 230V, 50Hz (Power supply from outdoor unit)
Cooling Operation	Capacity		kW	4.1 (1.5 ~ 5.2)
			BTU/h	14000 (5120 ~ 17700)
	Electrical Data	Running Current	A	4.15
		Power Input	kW	0.90 (0.25 ~ 1.37)
		EER	W/W	4.56 (6.00 ~ 3.80)
	Annual Energy Consumption (A.E.C)		kWh	450
	Annual Consumption		kWh	169
	Noise	Sound Pressure Level	dB-A (H/L)	48 / -
		Sound Power Level	dB (H/L)	63 / -
Heating Operation	Capacity		kW	4.6 (1.1 ~ 7.0)
			BTU/h	15700 (3750 ~ 23900)
	Electrical Data	Running Current	A	4.45
		Power Input	kW	0.96 (0.21 ~ 1.79)
		COP	W/W	4.79 (5.24 ~ 3.91)
	Annual Consumption		kWh	1065
	Noise	Sound Pressure Level	dB-A (H/L)	50 / -
		Sound Power Level	dB (H/L)	65 / -
	Maximum Current			A
Maximum Input Power			W	2.50k
Starting Current			A	4.45
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 (4-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 (1155) / 36.9 (1305)	
Refrigerant Control Device				Expansion Valve	
Refrigerant Oil			cm ³	FW50S (450)	
Refrigerant (R32)			g	1.12k	
				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.

3.3 CU-2Z50TBE

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	5.0 (1.5 ~ 5.4)
			BTU/h	17100 (5120 ~ 18400)
	Electrical Data	Running Current	A	5.35
		Power Input	kW	1.18 (0.25 ~ 1.49)
		EER	W/W	4.24 (6.00 ~ 3.62)
	Annual Energy Consumption (A.E.C)		kWh	590
	Annual Consumption		kWh	206
	Noise	Sound Pressure Level	dB-A (H/L)	50 / -
		Sound Power Level	dB (H/L)	65 / -
Heating Operation	Capacity		kW	5.6 (1.1 ~ 7.2)
			BTU/h	19100 (3750 ~ 24600)
	Electrical Data	Running Current	A	5.50
		Power Input	kW	1.21 (0.21 ~ 1.80)
		COP	W/W	4.63 (5.24 ~ 4.00)
	Annual Consumption		kWh	1278
	Noise	Sound Pressure Level	dB-A (H/L)	52 / -
		Sound Power Level	dB (H/L)	67 / -
	Maximum Current			A
Maximum Input Power			W	2.62k
Starting Current			A	5.5
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 (4-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 (1305) / 41.1 (1450)	
Refrigerant Control Device				Expansion Valve	
Refrigerant Oil			cm ³	FW50S (450)	
Refrigerant (R32)			g	1.12k	
				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:**

- A single outdoor unit enables air conditioning of up to two separate rooms for CU-2Z35TBE, CU-2Z41TBE, CU-2Z50TBE.

Connectable Indoor Unit			Outdoor Unit					
			CU-2Z35TBE		CU-2Z41TBE		CU-2Z50TBE	
			A	B	A	B	A	B
Wall	1.6kW	CS-MZ16TKE	●	●	●	●	●	●
		CS-MTZ16TKE						
	2.0kW	CS-Z20TKEW	●	●	●	●	●	●
		CS-XZ20TKEW						
		CS-TZ20TKEW						
		CS-TE20TKEW						
	2.5kW	CS-Z25TKEW	●	●	●	●	●	●
		CS-XZ25TKEW						
		CS-TZ25TKEW						
		CS-TE25TKEW						
		CS-E9PD3EA						
		CS-E9PB4EA						
	3.5kW	CS-Z35TKEW	●	-	●	-	●	●
		CS-XZ35TKEW						
		CS-TZ35TKEW						
		CS-TE35TKEW						
		CS-E12QD3EAW						
		CS-E12PB4EA						
	4.2kW	CS-Z42TKEW	●	-	●	-	●	-
		CS-TZ42TKEW						
		CS-TE42TKEW						
	5.0kW	CS-Z50TKEW	●	-	●	-	●	-
		CS-XZ50TKEW						
		CS-TZ50TKEW						
		CS-TE50TKEW						
		CS-E18RD3EAW						
		CS-E18RB4EAW						
Capacity range of connectable indoor units			3.2kW ~ 6.0kW		3.2kW ~ 6.0kW		3.2kW ~ 7.7kW	
Pipe Length	1-room maximum pipe length (m)		20		20		20	
	Allowable elevation (m)		10		10		10	
	Total allowable pipe length (m)		30		30		30	
	Total pipe length for maximum chargeless length (m)		20		20		20	
	Additional gas amount over chargeless length (g/m)		15		15		15	

- Indoor Unit : CS-MZ/Z/XZ wall mount series
- Outdoor Unit : CU-2Z35TBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SEER		Annual Consumption (kWh)	
														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 ~ 770	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
	3.5	3.5	3.50		3.50	1.1 ~ 4.0	1010	220 ~ 1220	3.47	A	505	4.70	-	-	-	-	2.0
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	650	250 ~ 1000	4.92	A	325	3.05	3.20	8.50	A+++	132	1.0 + 1.0
	1.6 + 2.0	3.6	1.55	1.95	3.50	1.5 ~ 4.5	720	250 ~ 1100	4.86	A	360	3.35	3.50	8.50	A+++	144	1.0 + 1.3
	1.6 + 2.5	4.1	1.35	2.15	3.50	1.5 ~ 4.5	720	250 ~ 1100	4.86	A	360	3.35	3.50	8.50	A+++	144	0.9 + 1.4
	1.6 + 3.5	5.1	1.10	2.40	3.50	1.5 ~ 4.5	720	250 ~ 1100	4.86	A	360	3.35	3.50	8.50	A+++	144	0.7 + 1.5
	2.0 + 2.0	4.0	1.75	1.75	3.50	1.5 ~ 4.5	720	250 ~ 1100	4.86	A	360	3.35	3.50	8.50	A+++	144	1.1 + 1.1
	2.0 + 2.5	4.5	1.55	1.95	3.50	1.5 ~ 4.5	720	250 ~ 1100	4.86	A	360	3.35	3.50	8.50	A+++	144	1.0 + 1.3
	2.0 + 3.5	5.5	1.25	2.25	3.50	1.5 ~ 4.5	690	250 ~ 1050	5.07	A	345	3.25	3.50	8.50	A+++	144	0.8 + 1.5
	2.5 + 2.5	5.0	1.75	1.75	3.50	1.5 ~ 4.5	690	250 ~ 1050	5.07	A	345	3.25	3.50	8.50	A+++	144	1.1 + 1.1
	2.5 + 3.5	6.0	1.45	2.05	3.50	1.5 ~ 4.5	690	250 ~ 1050	5.07	A	345	3.25	3.50	8.50	A+++	144	0.9 + 1.3

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SCOP		Annual Consumption (kWh)	
														W/W	CLASS		
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	690	170 ~ 1110	3.77	A	345	3.20	-	-	-	-	
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	850	170 ~ 1410	3.76	A	425	3.95	-	-	-	-	
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1030	170 ~ 1700	3.50	B	515	4.75	-	-	-	-	
	3.5	3.5	4.20		4.20	0.7 ~ 5.6	1220	170 ~ 1680	3.44	B	610	5.65	-	-	-	-	
2 Room	1.6 + 1.6	3.2	2.10	2.10	4.20	1.1 ~ 5.6	860	210 ~ 1340	4.88	A	430	4.00	3.00	4.60	A++	913	
	1.6 + 2.0	3.6	1.85	2.35	4.20	1.1 ~ 5.6	860	210 ~ 1340	4.88	A	430	4.00	3.20	4.60	A++	974	
	1.6 + 2.5	4.1	1.65	2.55	4.20	1.1 ~ 5.6	860	210 ~ 1340	4.88	A	430	4.00	3.20	4.60	A++	974	
	1.6 + 3.5	5.1	1.30	2.90	4.20	1.1 ~ 5.6	860	210 ~ 1340	4.88	A	430	4.00	3.20	4.60	A++	974	
	2.0 + 2.0	4.0	2.10	2.10	4.20	1.1 ~ 5.6	860	210 ~ 1340	4.88	A	430	4.00	3.20	4.60	A++	974	
	2.0 + 2.5	4.5	1.85	2.35	4.20	1.1 ~ 5.6	860	210 ~ 1340	4.88	A	430	4.00	3.20	4.60	A++	974	
	2.0 + 3.5	5.5	1.55	2.65	4.20	1.1 ~ 5.6	840	210 ~ 1290	5.00	A	420	3.90	3.20	4.60	A++	974	
	2.5 + 2.5	5.0	2.10	2.10	4.20	1.1 ~ 5.6	840	210 ~ 1290	5.00	A	420	3.90	3.20	4.60	A++	974	
	2.5 + 3.5	6.0	1.75	2.45	4.20	1.1 ~ 5.6	840	210 ~ 1290	5.00	A	420	3.90	3.20	4.60	A++	974	

- Indoor Unit : Combination of all wall mount series (CS-MZ/Z/XZ/MTZ/TZ/TE)
- Outdoor Unit : CU-2Z35TBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	WW	CLASS			Pdesign (kW)	SEER		Annual Consumption (kWh)	
														WW	CLASS		
1 Room	1.6	1.6	1.60		1.60	1.1 ~ 2.3	430	220 ~ 620	3.72	A	215	2.05	-	-	-		1.0
	2.0	2.0	2.00		2.00	1.1 ~ 2.9	540	220 ~ 790	3.70	A	270	2.55	-	-	-		1.3
	2.5	2.5	2.50		2.50	1.1 ~ 3.5	690	220 ~ 1020	3.62	A	345	3.25	-	-	-		1.5
	3.5	3.5	3.50		3.50	1.1 ~ 4.0	1030	220 ~ 1240	3.40	A	515	4.80	-	-	-		2.0
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	690	250 ~ 1040	4.64	A	345	3.25	3.20	8.50	A+++	132	1.0 + 1.0
	1.6 + 2.0	3.6	1.55	1.95	3.50	1.5 ~ 4.5	760	250 ~ 1140	4.61	A	380	3.55	3.50	8.50	A+++	144	1.0 + 1.3
	1.6 + 2.5	4.1	1.35	2.15	3.50	1.5 ~ 4.5	760	250 ~ 1140	4.61	A	380	3.55	3.50	8.50	A+++	144	0.9 + 1.4
	1.6 + 3.5	5.1	1.10	2.40	3.50	1.5 ~ 4.5	760	250 ~ 1140	4.61	A	380	3.55	3.50	8.50	A+++	144	0.7 + 1.5
	2.0 + 2.0	4.0	1.75	1.75	3.50	1.5 ~ 4.5	760	250 ~ 1140	4.61	A	380	3.55	3.50	8.50	A+++	144	1.1 + 1.1
	2.0 + 2.5	4.5	1.55	1.95	3.50	1.5 ~ 4.5	760	250 ~ 1140	4.61	A	380	3.55	3.50	8.50	A+++	144	1.0 + 1.3
	2.0 + 3.5	5.5	1.25	2.25	3.50	1.5 ~ 4.5	730	250 ~ 1090	4.79	A	365	3.40	3.50	8.50	A+++	144	0.8 + 1.5
	2.5 + 2.5	5.0	1.75	1.75	3.50	1.5 ~ 4.5	730	250 ~ 1090	4.79	A	365	3.40	3.50	8.50	A+++	144	1.1 + 1.1
	2.5 + 3.5	6.0	1.45	2.05	3.50	1.5 ~ 4.5	730	250 ~ 1090	4.79	A	365	3.40	3.50	8.50	A+++	144	0.9 + 1.3

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	WW	CLASS			Pdesign (kW)	SCOP		Annual Consumption (kWh)	
														WW	CLASS		
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	730	170 ~ 1150	3.56	A	365	3.40	-	-	-		
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	890	170 ~ 1450	3.60	A	445	4.10	-	-	-		
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1070	170 ~ 1740	3.36	B	535	4.95	-	-	-		
	3.5	3.5	4.20		4.20	0.7 ~ 5.6	1260	170 ~ 1720	3.33	B	630	5.85	-	-	-		
2 Room	1.6 + 1.6	3.2	2.10	2.10	4.20	1.1 ~ 5.6	940	210 ~ 1420	4.47	A	470	4.35	3.00	4.10	A+	1024	
	1.6 + 2.0	3.6	1.85	2.35	4.20	1.1 ~ 5.6	940	210 ~ 1420	4.47	A	470	4.35	3.20	4.10	A+	1093	
	1.6 + 2.5	4.1	1.65	2.55	4.20	1.1 ~ 5.6	940	210 ~ 1420	4.47	A	470	4.35	3.20	4.10	A+	1093	
	1.6 + 3.5	5.1	1.30	2.90	4.20	1.1 ~ 5.6	940	210 ~ 1420	4.47	A	470	4.35	3.20	4.10	A+	1093	
	2.0 + 2.0	4.0	2.10	2.10	4.20	1.1 ~ 5.6	940	210 ~ 1420	4.47	A	470	4.35	3.20	4.10	A+	1093	
	2.0 + 2.5	4.5	1.85	2.35	4.20	1.1 ~ 5.6	940	210 ~ 1420	4.47	A	470	4.35	3.20	4.10	A+	1093	
	2.0 + 3.5	5.5	1.55	2.65	4.20	1.1 ~ 5.6	920	210 ~ 1370	4.57	A	460	4.25	3.20	4.10	A+	1093	
	2.5 + 2.5	5.0	2.10	2.10	4.20	1.1 ~ 5.6	920	210 ~ 1370	4.57	A	460	4.25	3.20	4.10	A+	1093	
	2.5 + 3.5	6.0	1.75	2.45	4.20	1.1 ~ 5.6	920	210 ~ 1370	4.57	A	460	4.25	3.20	4.10	A+	1093	

- Indoor Unit : Combination of all type of wall and non-wall series (CS-MZ/Z/XZ/MTZ/TZ/TE/E)
- Outdoor Unit : CU-2Z35TBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SEER		Annual Consumption (kWh)	
														W/W	CLASS		
1 Room	1.6	1.6	1.60		1.60	1.1 ~ 2.3	460	220 ~ 650	3.48	A	230	2.20	-	-	-	1.0	
	2.0	2.0	2.00		2.00	1.1 ~ 2.9	570	220 ~ 820	3.51	A	285	2.70	-	-	-	1.3	
	2.5	2.5	2.50		2.50	1.1 ~ 3.5	720	220 ~ 1050	3.47	A	360	3.40	-	-	-	1.5	
	3.5	3.5	3.50		3.50	1.1 ~ 4.0	1060	220 ~ 1270	3.30	A	530	4.95	-	-	-	2.0	
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	750	250 ~ 1100	4.27	A	375	3.50	3.20	7.00	A++	160	1.0 + 1.0
	1.6 + 2.0	3.6	1.55	1.95	3.50	1.5 ~ 4.5	820	250 ~ 1200	4.27	A	410	3.85	3.50	7.00	A++	175	1.0 + 1.3
	1.6 + 2.5	4.1	1.35	2.15	3.50	1.5 ~ 4.5	820	250 ~ 1200	4.27	A	410	3.85	3.50	7.00	A++	175	0.9 + 1.4
	1.6 + 3.5	5.1	1.10	2.40	3.50	1.5 ~ 4.5	820	250 ~ 1200	4.27	A	410	3.85	3.50	7.00	A++	175	0.7 + 1.5
	2.0 + 2.0	4.0	1.75	1.75	3.50	1.5 ~ 4.5	820	250 ~ 1200	4.27	A	410	3.85	3.50	7.00	A++	175	1.1 + 1.1
	2.0 + 2.5	4.5	1.55	1.95	3.50	1.5 ~ 4.5	820	250 ~ 1200	4.27	A	410	3.85	3.50	7.00	A++	175	1.0 + 1.3
	2.0 + 3.5	5.5	1.25	2.25	3.50	1.5 ~ 4.5	790	250 ~ 1150	4.43	A	395	3.70	3.50	7.00	A++	175	0.8 + 1.5
	2.5 + 2.5	5.0	1.75	1.75	3.50	1.5 ~ 4.5	790	250 ~ 1150	4.43	A	395	3.70	3.50	7.00	A++	175	1.1 + 1.1
	2.5 + 3.5	6.0	1.45	2.05	3.50	1.5 ~ 4.5	790	250 ~ 1150	4.43	A	395	3.70	3.50	7.00	A++	175	0.9 + 1.3

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SCOP		Annual Consumption (kWh)	
														W/W	CLASS		
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	790	170 ~ 1210	3.29	A	395	3.65	-	-	-		
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	950	170 ~ 1510	3.37	A	475	4.40	-	-	-		
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1130	170 ~ 1800	3.19	B	565	5.25	-	-	-		
	3.5	3.5	4.20		4.20	0.7 ~ 5.6	1320	170 ~ 1780	3.18	B	660	6.10	-	-	-		
2 Room	1.6 + 1.6	3.2	2.10	2.10	4.20	1.1 ~ 5.6	1060	210 ~ 1540	3.96	A	530	4.90	3.00	3.80	A	1105	
	1.6 + 2.0	3.6	1.85	2.35	4.20	1.1 ~ 5.6	1060	210 ~ 1540	3.96	A	530	4.90	3.20	3.80	A	1179	
	1.6 + 2.5	4.1	1.65	2.55	4.20	1.1 ~ 5.6	1060	210 ~ 1540	3.96	A	530	4.90	3.20	3.80	A	1179	
	1.6 + 3.5	5.1	1.30	2.90	4.20	1.1 ~ 5.6	1060	210 ~ 1540	3.96	A	530	4.90	3.20	3.80	A	1179	
	2.0 + 2.0	4.0	2.10	2.10	4.20	1.1 ~ 5.6	1060	210 ~ 1540	3.96	A	530	4.90	3.20	3.80	A	1179	
	2.0 + 2.5	4.5	1.85	2.35	4.20	1.1 ~ 5.6	1060	210 ~ 1540	3.96	A	530	4.90	3.20	3.80	A	1179	
	2.0 + 3.5	5.5	1.55	2.65	4.20	1.1 ~ 5.6	1040	210 ~ 1490	4.04	A	520	4.80	3.20	3.80	A	1179	
	2.5 + 2.5	5.0	2.10	2.10	4.20	1.1 ~ 5.6	1040	210 ~ 1490	4.04	A	520	4.80	3.20	3.80	A	1179	
	2.5 + 3.5	6.0	1.75	2.45	4.20	1.1 ~ 5.6	1040	210 ~ 1490	4.04	A	520	4.80	3.20	3.80	A	1179	

- Indoor Unit : CS-MZ/Z/XZ wall mount series
- Outdoor Unit : CU-2Z41TBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	WW	CLASS			Pdesign (kW)	SEER		Annual Consumption (kWh)	
														WW	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 ~ 770	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
	3.5	3.5	3.50		3.50	1.1 ~ 4.0	1010	220 ~ 1220	3.47	A	505	4.70	-	-	-		2.0
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	680	250 ~ 990	4.71	A	340	3.15	3.20	8.50	A+++	132	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00	3.60	1.5 ~ 4.5	780	250 ~ 1150	4.62	A	390	3.60	3.60	8.50	A+++	148	1.0 + 1.3
	1.6 + 2.5	4.1	1.60	2.50	4.10	1.5 ~ 5.2	900	250 ~ 1370	4.56	A	450	4.15	4.10	8.50	A+++	169	1.0 + 1.5
	1.6 + 3.5	5.1	1.30	2.80	4.10	1.5 ~ 5.2	900	250 ~ 1370	4.56	A	450	4.15	4.10	8.50	A+++	169	0.8 + 1.6
	2.0 + 2.0	4.0	2.00	2.00	4.00	1.5 ~ 5.0	890	250 ~ 1310	4.49	A	445	4.10	4.00	8.50	A+++	165	1.3 + 1.3
	2.0 + 2.5	4.5	1.80	2.30	4.10	1.5 ~ 5.2	900	250 ~ 1370	4.56	A	450	4.15	4.10	8.50	A+++	169	1.2 + 1.5
	2.0 + 3.5	5.5	1.50	2.60	4.10	1.5 ~ 5.2	900	250 ~ 1370	4.56	A	450	4.15	4.10	8.50	A+++	169	1.0 + 1.6
	2.5 + 2.5	5.0	2.05	2.05	4.10	1.5 ~ 5.2	900	250 ~ 1370	4.56	A	450	4.15	4.10	8.50	A+++	169	1.3 + 1.3
	2.5 + 3.5	6.0	1.70	2.40	4.10	1.5 ~ 5.2	900	250 ~ 1370	4.56	A	450	4.15	4.10	8.50	A+++	169	1.1 + 1.5

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	WW	CLASS			Pdesign (kW)	SCOP		Annual Consumption (kWh)	
														WW	CLASS		
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	690	170 ~ 1110	3.77	A	345	3.20	-	-	-		
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	850	170 ~ 1410	3.76	A	425	3.95	-	-	-		
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1030	170 ~ 1700	3.50	B	515	4.75	-	-	-		
	3.5	3.5	4.50		4.50	0.7 ~ 6.2	1250	170 ~ 1810	3.60	B	625	5.80	-	-	-		
2 Room	1.6 + 1.6	3.2	2.20	2.20	4.40	1.1 ~ 7.0	940	210 ~ 1810	4.68	A	470	4.35	3.20	4.60	A++	974	
	1.6 + 2.0	3.6	2.05	2.55	4.60	1.1 ~ 7.0	960	210 ~ 1790	4.79	A	480	4.45	3.50	4.60	A++	1065	
	1.6 + 2.5	4.1	1.80	2.80	4.60	1.1 ~ 7.0	960	210 ~ 1790	4.79	A	480	4.45	3.50	4.60	A++	1065	
	1.6 + 3.5	5.1	1.45	3.15	4.60	1.1 ~ 7.0	960	210 ~ 1790	4.79	A	480	4.45	3.50	4.60	A++	1065	
	2.0 + 2.0	4.0	2.30	2.30	4.60	1.1 ~ 7.0	950	210 ~ 1770	4.84	A	475	4.40	3.50	4.60	A++	1065	
	2.0 + 2.5	4.5	2.05	2.55	4.60	1.1 ~ 7.0	950	210 ~ 1770	4.84	A	475	4.40	3.50	4.60	A++	1065	
	2.0 + 3.5	5.5	1.65	2.95	4.60	1.1 ~ 7.0	950	210 ~ 1770	4.84	A	475	4.40	3.50	4.60	A++	1065	
	2.5 + 2.5	5.0	2.30	2.30	4.60	1.1 ~ 7.0	950	210 ~ 1770	4.84	A	475	4.40	3.50	4.60	A++	1065	
	2.5 + 3.5	6.0	1.90	2.70	4.60	1.1 ~ 7.0	950	210 ~ 1770	4.84	A	475	4.40	3.50	4.60	A++	1065	

- Indoor Unit : Combination of all wall mount series (CS-MZ/Z/XZ/MTZ/TZ/TE)
- Outdoor Unit : CU-2Z41TBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SEER		Annual Consumption (kWh)	
														W/W	CLASS		
1 Room	1.6	1.6	1.60		1.60	1.1 ~ 2.3	430	220 ~ 620	3.72	A	215	2.05	-	-	-	-	1.0
	2.0	2.0	2.00		2.00	1.1 ~ 2.9	540	220 ~ 790	3.70	A	270	2.55	-	-	-	-	1.3
	2.5	2.5	2.50		2.50	1.1 ~ 3.5	690	220 ~ 1020	3.62	A	345	3.25	-	-	-	-	1.5
	3.5	3.5	3.50		3.50	1.1 ~ 4.0	1030	220 ~ 1240	3.40	A	515	4.80	-	-	-	-	2.0
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	720	250 ~ 1030	4.44	A	360	3.35	3.20	8.50	A+++	132	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00	3.60	1.5 ~ 4.5	820	250 ~ 1190	4.39	A	410	3.80	3.60	8.50	A+++	148	1.0 + 1.3
	1.6 + 2.5	4.1	1.60	2.50	4.10	1.5 ~ 5.2	940	250 ~ 1410	4.36	A	470	4.35	4.10	8.50	A+++	169	1.0 + 1.5
	1.6 + 3.5	5.1	1.30	2.80	4.10	1.5 ~ 5.2	940	250 ~ 1410	4.36	A	470	4.35	4.10	8.50	A+++	169	0.8 + 1.6
	2.0 + 2.0	4.0	2.00	2.00	4.00	1.5 ~ 5.0	930	250 ~ 1350	4.30	A	465	4.30	4.00	8.50	A+++	165	1.3 + 1.3
	2.0 + 2.5	4.5	1.80	2.30	4.10	1.5 ~ 5.2	940	250 ~ 1410	4.36	A	470	4.35	4.10	8.50	A+++	169	1.2 + 1.5
	2.0 + 3.5	5.5	1.50	2.60	4.10	1.5 ~ 5.2	940	250 ~ 1410	4.36	A	470	4.35	4.10	8.50	A+++	169	1.0 + 1.6
	2.5 + 2.5	5.0	2.05	2.05	4.10	1.5 ~ 5.2	940	250 ~ 1410	4.36	A	470	4.35	4.10	8.50	A+++	169	1.3 + 1.3
	2.5 + 3.5	6.0	1.70	2.40	4.10	1.5 ~ 5.2	940	250 ~ 1410	4.36	A	470	4.35	4.10	8.50	A+++	169	1.1 + 1.5

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SCOP		Annual Consumption (kWh)	
														W/W	CLASS		
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	730	170 ~ 1150	3.56	A	365	3.40	-	-	-	-	
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	890	170 ~ 1450	3.60	A	445	4.10	-	-	-	-	
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1070	170 ~ 1740	3.36	B	535	4.95	-	-	-	-	
	3.5	3.5	4.50		4.50	0.7 ~ 6.2	1290	170 ~ 1850	3.49	B	645	5.95	-	-	-	-	
2 Room	1.6 + 1.6	3.2	2.20	2.20	4.40	1.1 ~ 7.0	1020	210 ~ 1890	4.31	A	510	4.70	3.20	4.10	A+	1093	
	1.6 + 2.0	3.6	2.05	2.55	4.60	1.1 ~ 7.0	1040	210 ~ 1870	4.42	A	520	4.80	3.50	4.10	A+	1195	
	1.6 + 2.5	4.1	1.80	2.80	4.60	1.1 ~ 7.0	1040	210 ~ 1870	4.42	A	520	4.80	3.50	4.10	A+	1195	
	1.6 + 3.5	5.1	1.45	3.15	4.60	1.1 ~ 7.0	1040	210 ~ 1870	4.42	A	520	4.80	3.50	4.10	A+	1195	
	2.0 + 2.0	4.0	2.30	2.30	4.60	1.1 ~ 7.0	1030	210 ~ 1850	4.47	A	515	4.75	3.50	4.10	A+	1195	
	2.0 + 2.5	4.5	2.05	2.55	4.60	1.1 ~ 7.0	1030	210 ~ 1850	4.47	A	515	4.75	3.50	4.10	A+	1195	
	2.0 + 3.5	5.5	1.65	2.95	4.60	1.1 ~ 7.0	1030	210 ~ 1850	4.47	A	515	4.75	3.50	4.10	A+	1195	
	2.5 + 2.5	5.0	2.30	2.30	4.60	1.1 ~ 7.0	1030	210 ~ 1850	4.47	A	515	4.75	3.50	4.10	A+	1195	
	2.5 + 3.5	6.0	1.90	2.70	4.60	1.1 ~ 7.0	1030	210 ~ 1850	4.47	A	515	4.75	3.50	4.10	A+	1195	

- Indoor Unit : Combination of all type of wall and non-wall series (CS-MZ/Z/XZ/MTZ/TZ/TE/E)
- Outdoor Unit : CU-2Z41TBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	WW	CLASS			Pdesign (kW)	SEER		Annual Consumption (kWh)	
														WW	CLASS		
1 Room	1.6	1.6	1.60		1.60	1.1 ~ 2.3	460	220 ~ 650	3.48	A	230	2.20	-	-	-	-	1.0
	2.0	2.0	2.00		2.00	1.1 ~ 2.9	570	220 ~ 820	3.51	A	285	2.70	-	-	-	-	1.3
	2.5	2.5	2.50		2.50	1.1 ~ 3.5	720	220 ~ 1050	3.47	A	360	3.40	-	-	-	-	1.5
	3.5	3.5	3.50		3.50	1.1 ~ 4.0	1060	220 ~ 1270	3.30	A	530	4.95	-	-	-	-	2.0
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	780	250 ~ 1090	4.10	A	390	3.60	3.20	7.00	A++	160	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00	3.60	1.5 ~ 4.5	880	250 ~ 1250	4.09	A	440	4.05	3.60	7.00	A++	180	1.0 + 1.3
	1.6 + 2.5	4.1	1.60	2.50	4.10	1.5 ~ 5.2	1000	250 ~ 1470	4.10	A	500	4.65	4.10	7.00	A++	205	1.0 + 1.5
	1.6 + 3.5	5.1	1.30	2.80	4.10	1.5 ~ 5.2	1000	250 ~ 1470	4.10	A	500	4.65	4.10	7.00	A++	205	0.8 + 1.6
	2.0 + 2.0	4.0	2.00	2.00	4.00	1.5 ~ 5.0	990	250 ~ 1410	4.04	A	495	4.60	4.00	7.00	A++	200	1.3 + 1.3
	2.0 + 2.5	4.5	1.80	2.30	4.10	1.5 ~ 5.2	1000	250 ~ 1470	4.10	A	500	4.65	4.10	7.00	A++	205	1.2 + 1.5
	2.0 + 3.5	5.5	1.50	2.60	4.10	1.5 ~ 5.2	1000	250 ~ 1470	4.10	A	500	4.65	4.10	7.00	A++	205	1.0 + 1.6
	2.5 + 2.5	5.0	2.05	2.05	4.10	1.5 ~ 5.2	1000	250 ~ 1470	4.10	A	500	4.65	4.10	7.00	A++	205	1.3 + 1.3
	2.5 + 3.5	6.0	1.70	2.40	4.10	1.5 ~ 5.2	1000	250 ~ 1470	4.10	A	500	4.65	4.10	7.00	A++	205	1.1 + 1.5

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	WW	CLASS			Pdesign (kW)	SCOP		Annual Consumption (kWh)	
														WW	CLASS		
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	790	170 ~ 1210	3.29	A	395	3.65	-	-	-	-	
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	950	170 ~ 1510	3.37	A	475	4.40	-	-	-	-	
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1130	170 ~ 1800	3.19	B	565	5.25	-	-	-	-	
	3.5	3.5	4.50		4.50	0.7 ~ 6.2	1350	170 ~ 1910	3.33	B	675	6.25	-	-	-	-	
2 Room	1.6 + 1.6	3.2	2.20	2.20	4.40	1.1 ~ 7.0	1140	210 ~ 2010	3.86	A	570	5.25	3.20	3.80	A	1179	
	1.6 + 2.0	3.6	2.05	2.55	4.60	1.1 ~ 7.0	1160	210 ~ 1990	3.97	A	580	5.35	3.50	3.80	A	1289	
	1.6 + 2.5	4.1	1.80	2.80	4.60	1.1 ~ 7.0	1160	210 ~ 1990	3.97	A	580	5.35	3.50	3.80	A	1289	
	1.6 + 3.5	5.1	1.45	3.15	4.60	1.1 ~ 7.0	1160	210 ~ 1990	3.97	A	580	5.35	3.50	3.80	A	1289	
	2.0 + 2.0	4.0	2.30	2.30	4.60	1.1 ~ 7.0	1150	210 ~ 1970	4.00	A	575	5.30	3.50	3.80	A	1289	
	2.0 + 2.5	4.5	2.05	2.55	4.60	1.1 ~ 7.0	1150	210 ~ 1970	4.00	A	575	5.30	3.50	3.80	A	1289	
	2.0 + 3.5	5.5	1.65	2.95	4.60	1.1 ~ 7.0	1150	210 ~ 1970	4.00	A	575	5.30	3.50	3.80	A	1289	
	2.5 + 2.5	5.0	2.30	2.30	4.60	1.1 ~ 7.0	1150	210 ~ 1970	4.00	A	575	5.30	3.50	3.80	A	1289	
	2.5 + 3.5	6.0	1.90	2.70	4.60	1.1 ~ 7.0	1150	210 ~ 1970	4.00	A	575	5.30	3.50	3.80	A	1289	

- Indoor Unit : CS-MZ/Z/XZ wall mount series
- Outdoor Unit : CU-2Z50TBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SEER		Annual Consumption (kWh)	
														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 ~ 770	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
	3.5	3.5	3.50		3.50	1.1 ~ 4.0	1010	220 ~ 1220	3.47	A	505	4.70	-	-	-		2.0
	4.2	4.2	4.20		4.20	1.1 ~ 4.5	1360	220 ~ 1500	3.09	B	680	6.35	-	-	-		2.4
	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	680	250 ~ 990	4.71	A	340	3.15	3.20	8.50	A+++	132	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00	3.60	1.5 ~ 4.5	780	250 ~ 1150	4.62	A	390	3.60	3.60	8.50	A+++	148	1.0 + 1.3
	1.6 + 2.5	4.1	1.60	2.50	4.10	1.5 ~ 5.2	900	250 ~ 1370	4.56	A	450	4.15	4.10	8.50	A+++	169	1.0 + 1.5
	1.6 + 3.5	5.1	1.55	3.45	5.00	1.5 ~ 5.2	1180	250 ~ 1370	4.24	A	590	5.35	5.00	8.50	A+++	206	1.0 + 2.0
	1.6 + 4.2	5.8	1.40	3.60	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	0.9 + 2.1
	1.6 + 5.0	6.6	1.20	3.80	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	0.7 + 2.2
	2.0 + 2.0	4.0	2.00	2.00	4.00	1.5 ~ 5.0	890	250 ~ 1310	4.49	A	445	4.10	4.00	8.50	A+++	165	1.3 + 1.3
	2.0 + 2.5	4.5	2.00	2.50	4.50	1.5 ~ 5.2	1030	250 ~ 1370	4.37	A	515	4.65	4.50	8.50	A+++	185	1.3 + 1.5
	2.0 + 3.5	5.5	1.80	3.20	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	1.2 + 1.8
	2.0 + 4.2	6.2	1.60	3.40	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	1.0 + 1.9
	2.0 + 5.0	7.0	1.45	3.55	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	0.9 + 2.1
	2.5 + 2.5	5.0	2.50	2.50	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	1.5 + 1.5
	2.5 + 3.5	6.0	2.10	2.90	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	1.4 + 1.7
	2.5 + 4.2	6.7	1.85	3.15	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	1.2 + 1.8
	2.5 + 5.0	7.5	1.65	3.35	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	1.1 + 1.9
	3.5 + 3.5	7.0	2.50	2.50	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	1.5 + 1.5
	3.5 + 4.2	7.7	2.25	2.75	5.00	1.5 ~ 5.4	1180	250 ~ 1490	4.24	A	590	5.35	5.00	8.50	A+++	206	1.5 + 1.6

Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SCOP		Annual Consumption (kWh)	
														W/W	CLASS		
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	690	170 ~ 1110	3.77	A	345	3.20	-	-	-		
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	850	170 ~ 1410	3.76	A	425	3.95	-	-	-		
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1030	170 ~ 1700	3.50	B	515	4.75	-	-	-		
	3.5	3.5	4.50		4.50	0.7 ~ 6.2	1250	170 ~ 1810	3.60	B	625	5.80	-	-	-		
	4.2	4.2	5.00		5.00	1.1 ~ 6.4	1550	210 ~ 2180	3.23	C	775	7.15	-	-	-		
	5.0	5.0	5.30		5.30	1.1 ~ 6.8	1640	210 ~ 2290	3.23	C	820	7.60	-	-	-		
2 Room	1.6 + 1.6	3.2	2.60	2.60	5.20	1.1 ~ 7.0	1130	210 ~ 1810	4.60	A	565	5.10	3.80	4.60	A++	1157	
	1.6 + 2.0	3.6	2.40	3.00	5.40	1.1 ~ 7.0	1180	210 ~ 1790	4.58	A	590	5.35	4.00	4.60	A++	1217	
	1.6 + 2.5	4.1	2.10	3.30	5.40	1.1 ~ 7.0	1180	210 ~ 1790	4.58	A	590	5.35	4.00	4.60	A++	1217	
	1.6 + 3.5	5.1	1.70	3.70	5.40	1.1 ~ 7.0	1180	210 ~ 1790	4.58	A	590	5.35	4.00	4.60	A++	1217	
	1.6 + 4.2	5.8	1.55	4.05	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	1.6 + 5.0	6.6	1.35	4.25	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	2.0 + 2.0	4.0	2.70	2.70	5.40	1.1 ~ 7.0	1170	210 ~ 1770	4.62	A	585	5.30	4.00	4.60	A++	1217	
	2.0 + 2.5	4.5	2.40	3.00	5.40	1.1 ~ 7.0	1170	210 ~ 1770	4.62	A	585	5.30	4.00	4.60	A++	1217	
	2.0 + 3.5	5.5	2.05	3.55	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	2.0 + 4.2	6.2	1.80	3.80	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	2.0 + 5.0	7.0	1.60	4.00	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	2.5 + 2.5	5.0	2.80	2.80	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	2.5 + 3.5	6.0	2.35	3.25	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	2.5 + 4.2	6.7	2.10	3.50	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	2.5 + 5.0	7.5	1.85	3.75	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	3.5 + 3.5	7.0	2.80	2.80	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	
	3.5 + 4.2	7.7	2.55	3.05	5.60	1.1 ~ 7.2	1210	210 ~ 1800	4.63	A	605	5.50	4.20	4.60	A++	1278	

- Indoor Unit : Combination of all wall mount series (CS-MZ/Z/XZ/MTZ/TZ/TE)
- Outdoor Unit : CU-2Z50TBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	WW	CLASS			Pdesign (kW)	SEER		Annual Consumption (kWh)	
														WW	CLASS		
1 Room	1.6	1.6	1.60		1.60	1.1 ~ 2.3	430	220 ~ 620	3.72	A	215	2.05	-	-	-	-	1.0
	2.0	2.0	2.00		2.00	1.1 ~ 2.9	540	220 ~ 790	3.70	A	270	2.55	-	-	-	-	1.3
	2.5	2.5	2.50		2.50	1.1 ~ 3.5	690	220 ~ 1020	3.62	A	345	3.25	-	-	-	-	1.5
	3.5	3.5	3.50		3.50	1.1 ~ 4.0	1030	220 ~ 1240	3.40	A	515	4.80	-	-	-	-	2.0
	4.2	4.2	4.20		4.20	1.1 ~ 4.5	1380	220 ~ 1520	3.04	B	690	6.45	-	-	-	-	2.4
	5.0	5.0	5.00		5.00	1.2 ~ 5.1	1710	230 ~ 1810	2.92	C	855	7.90	-	-	-	-	2.7
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	720	250 ~ 1030	4.44	A	360	3.35	3.20	8.50	A+++	132	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00	3.60	1.5 ~ 4.5	820	250 ~ 1190	4.39	A	410	3.80	3.60	8.50	A+++	148	1.0 + 1.3
	1.6 + 2.5	4.1	1.60	2.50	4.10	1.5 ~ 5.2	940	250 ~ 1410	4.36	A	470	4.35	4.10	8.50	A+++	169	1.0 + 1.5
	1.6 + 3.5	5.1	1.55	3.45	5.00	1.5 ~ 5.2	1220	250 ~ 1410	4.10	A	610	5.55	5.00	8.50	A+++	206	1.0 + 2.0
	1.6 + 4.2	5.8	1.40	3.60	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	0.9 + 2.1
	1.6 + 5.0	6.6	1.20	3.80	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	0.7 + 2.2
	2.0 + 2.0	4.0	2.00	2.00	4.00	1.5 ~ 5.0	930	250 ~ 1350	4.30	A	465	4.30	4.00	8.50	A+++	165	1.3 + 1.3
	2.0 + 2.5	4.5	2.00	2.50	4.50	1.5 ~ 5.2	1070	250 ~ 1410	4.21	A	535	4.85	4.50	8.50	A+++	185	1.3 + 1.5
	2.0 + 3.5	5.5	1.80	3.20	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	1.2 + 1.8
	2.0 + 4.2	6.2	1.60	3.40	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	1.0 + 1.9
	2.0 + 5.0	7.0	1.45	3.55	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	0.9 + 2.1
	2.5 + 2.5	5.0	2.50	2.50	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	1.5 + 1.5
	2.5 + 3.5	6.0	2.10	2.90	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	1.4 + 1.7
	2.5 + 4.2	6.7	1.85	3.15	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	1.2 + 1.8
	2.5 + 5.0	7.5	1.65	3.35	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	1.1 + 1.9
	3.5 + 3.5	7.0	2.50	2.50	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	1.5 + 1.5
	3.5 + 4.2	7.7	2.25	2.75	5.00	1.5 ~ 5.4	1220	250 ~ 1530	4.10	A	610	5.55	5.00	8.50	A+++	206	1.5 + 1.6

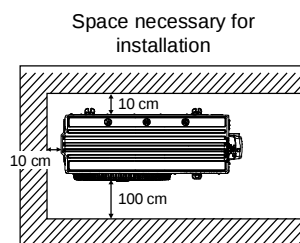
Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	WW	CLASS			Pdesign (kW)	SCOP		Annual Consumption (kWh)	
														WW	CLASS		
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	730	170 ~ 1150	3.56	A	365	3.40	-	-	-	-	
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	890	170 ~ 1450	3.60	A	445	4.10	-	-	-	-	
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1070	170 ~ 1740	3.36	B	535	4.95	-	-	-	-	
	3.5	3.5	4.50		4.50	0.7 ~ 6.2	1290	170 ~ 1850	3.49	B	645	5.95	-	-	-	-	
	4.2	4.2	5.00		5.00	1.1 ~ 6.4	1590	210 ~ 2220	3.14	C	795	7.35	-	-	-	-	
	5.0	5.0	5.30		5.30	1.1 ~ 6.8	1680	210 ~ 2330	3.15	C	840	7.75	-	-	-	-	
2 Room	1.6 + 1.6	3.2	2.60	2.60	5.20	1.1 ~ 7.0	1210	210 ~ 1890	4.30	A	605	5.50	3.80	4.10	A+	1298	
	1.6 + 2.0	3.6	2.40	3.00	5.40	1.1 ~ 7.0	1260	210 ~ 1870	4.29	A	630	5.70	4.00	4.10	A+	1366	
	1.6 + 2.5	4.1	2.10	3.30	5.40	1.1 ~ 7.0	1260	210 ~ 1870	4.29	A	630	5.70	4.00	4.10	A+	1366	
	1.6 + 3.5	5.1	1.70	3.70	5.40	1.1 ~ 7.0	1260	210 ~ 1870	4.29	A	630	5.70	4.00	4.10	A+	1366	
	1.6 + 4.2	5.8	1.55	4.05	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	1.6 + 5.0	6.6	1.35	4.25	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	2.0 + 2.0	4.0	2.70	2.70	5.40	1.1 ~ 7.0	1250	210 ~ 1850	4.32	A	625	5.65	4.00	4.10	A+	1366	
	2.0 + 2.5	4.5	2.40	3.00	5.40	1.1 ~ 7.0	1250	210 ~ 1850	4.32	A	625	5.65	4.00	4.10	A+	1366	
	2.0 + 3.5	5.5	2.05	3.55	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	2.0 + 4.2	6.2	1.80	3.80	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	2.0 + 5.0	7.0	1.60	4.00	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	2.5 + 2.5	5.0	2.80	2.80	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	2.5 + 3.5	6.0	2.35	3.25	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	2.5 + 4.2	6.7	2.10	3.50	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	2.5 + 5.0	7.5	1.85	3.75	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	3.5 + 3.5	7.0	2.80	2.80	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	
	3.5 + 4.2	7.7	2.55	3.05	5.60	1.1 ~ 7.2	1290	210 ~ 1880	4.34	A	645	5.85	4.20	4.10	A+	1434	

- Indoor Unit : Combination of all type of wall and non-wall series (CS-MZ/Z/XZ/MTZ/TZ/TE/E)
- Outdoor Unit : CU-2Z50TBE

Indoor unit capacity Cooling		Total	Cooling Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SEER		Annual Consumption (kWh)	
														W/W	CLASS		
1 Room	1.6	1.6	1.60		1.60	1.1 ~ 2.3	460	220 ~ 650	3.48	A	230	2.20	-	-	-	-	1.0
	2.0	2.0	2.00		2.00	1.1 ~ 2.9	570	220 ~ 820	3.51	A	285	2.70	-	-	-	-	1.3
	2.5	2.5	2.50		2.50	1.1 ~ 3.5	720	220 ~ 1050	3.47	A	360	3.40	-	-	-	-	1.5
	3.5	3.5	3.50		3.50	1.1 ~ 4.0	1060	220 ~ 1270	3.30	A	530	4.95	-	-	-	-	2.0
	4.2	4.2	4.20		4.20	1.1 ~ 4.5	1410	220 ~ 1550	2.98	B	705	6.60	-	-	-	-	2.4
	5.0	5.0	5.00		5.00	1.2 ~ 5.1	1740	230 ~ 1840	2.87	C	870	8.05	-	-	-	-	2.7
2 Room	1.6 + 1.6	3.2	1.60	1.60	3.20	1.5 ~ 4.0	780	250 ~ 1090	4.10	A	390	3.60	3.20	7.00	A++	160	1.0 + 1.0
	1.6 + 2.0	3.6	1.60	2.00	3.60	1.5 ~ 4.5	880	250 ~ 1250	4.09	A	440	4.05	3.60	7.00	A++	180	1.0 + 1.3
	1.6 + 2.5	4.1	1.60	2.50	4.10	1.5 ~ 5.2	1000	250 ~ 1470	4.10	A	500	4.65	4.10	7.00	A++	205	1.0 + 1.5
	1.6 + 3.5	5.1	1.55	3.45	5.00	1.5 ~ 5.2	1280	250 ~ 1470	3.91	A	640	5.80	5.00	7.00	A++	250	1.0 + 2.0
	1.6 + 4.2	5.8	1.40	3.60	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	0.9 + 2.1
	1.6 + 5.0	6.6	1.20	3.80	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	0.7 + 2.2
	2.0 + 2.0	4.0	2.00	2.00	4.00	1.5 ~ 5.0	990	250 ~ 1410	4.04	A	495	4.60	4.00	7.00	A++	200	1.3 + 1.3
	2.0 + 2.5	4.5	2.00	2.50	4.50	1.5 ~ 5.2	1130	250 ~ 1470	3.98	A	565	5.10	4.50	7.00	A++	225	1.3 + 1.5
	2.0 + 3.5	5.5	1.80	3.20	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	1.2 + 1.8
	2.0 + 4.2	6.2	1.60	3.40	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	1.0 + 1.9
	2.0 + 5.0	7.0	1.45	3.55	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	0.9 + 2.1
	2.5 + 2.5	5.0	2.50	2.50	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	1.5 + 1.5
	2.5 + 3.5	6.0	2.10	2.90	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	1.4 + 1.7
	2.5 + 4.2	6.7	1.85	3.15	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	1.2 + 1.8
	2.5 + 5.0	7.5	1.65	3.35	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	1.1 + 1.9
	3.5 + 3.5	7.0	2.50	2.50	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	1.5 + 1.5
	3.5 + 4.2	7.7	2.25	2.75	5.00	1.5 ~ 5.4	1280	250 ~ 1590	3.91	A	640	5.80	5.00	7.00	A++	250	1.5 + 1.6

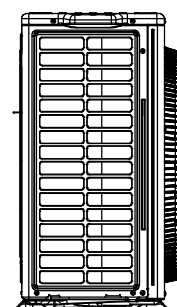
Indoor unit capacity Heating		Total	Heating Capacity (kW)				Input Power (W)		EER		ANNUAL ENERGY CONSUMPTION (kWh)	Current, 230V (A)	ERP				MOISTURE REMOVAL VOLUME l/h
			Room A	Room B	Total	min ~ max	Rating	min ~ max	W/W	CLASS			Pdesign (kW)	SCOP		Annual Consumption (kWh)	
														W/W	CLASS		
1 Room	1.6	1.6	2.60		2.60	0.7 ~ 3.8	790	170 ~ 1210	3.29	A	395	3.65	-	-	-	-	
	2.0	2.0	3.20		3.20	0.7 ~ 4.8	950	170 ~ 1510	3.37	A	475	4.40	-	-	-	-	
	2.5	2.5	3.60		3.60	0.7 ~ 5.5	1130	170 ~ 1800	3.19	B	565	5.25	-	-	-	-	
	3.5	3.5	4.50		4.50	0.7 ~ 6.2	1350	170 ~ 1910	3.33	B	675	6.25	-	-	-	-	
	4.2	4.2	5.00		5.00	1.1 ~ 6.4	1650	210 ~ 2280	3.03	C	825	7.65	-	-	-	-	
	5.0	5.0	5.30		5.30	1.1 ~ 6.8	1740	210 ~ 2390	3.05	C	870	8.05	-	-	-	-	
2 Room	1.6 + 1.6	3.2	2.60	2.60	5.20	1.1 ~ 7.0	1330	210 ~ 2010	3.91	A	665	6.00	3.80	3.80	A	1400	
	1.6 + 2.0	3.6	2.40	3.00	5.40	1.1 ~ 7.0	1380	210 ~ 1990	3.91	A	690	6.25	4.00	3.80	A	1474	
	1.6 + 2.5	4.1	2.10	3.30	5.40	1.1 ~ 7.0	1380	210 ~ 1990	3.91	A	690	6.25	4.00	3.80	A	1474	
	1.6 + 3.5	5.1	1.70	3.70	5.40	1.1 ~ 7.0	1380	210 ~ 1990	3.91	A	690	6.25	4.00	3.80	A	1474	
	1.6 + 4.2	5.8	1.55	4.05	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	1.6 + 5.0	6.6	1.35	4.25	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	2.0 + 2.0	4.0	2.70	2.70	5.40	1.1 ~ 7.0	1370	210 ~ 1970	3.94	A	685	6.20	4.00	3.80	A	1474	
	2.0 + 2.5	4.5	2.40	3.00	5.40	1.1 ~ 7.0	1370	210 ~ 1970	3.94	A	685	6.20	4.00	3.80	A	1474	
	2.0 + 3.5	5.5	2.05	3.55	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	2.0 + 4.2	6.2	1.80	3.80	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	2.0 + 5.0	7.0	1.60	4.00	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	2.5 + 2.5	5.0	2.80	2.80	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	2.5 + 3.5	6.0	2.35	3.25	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	2.5 + 4.2	6.7	2.10	3.50	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	2.5 + 5.0	7.5	1.85	3.75	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	3.5 + 3.5	7.0	2.80	2.80	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	
	3.5 + 4.2	7.7	2.55	3.05	5.60	1.1 ~ 7.2	1410	210 ~ 2000	3.97	A	705	6.40	4.20	3.80	A	1547	

4. Dimensions

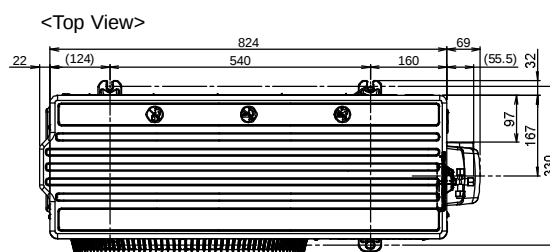


Anchor Bolt Pitch
540 x 330

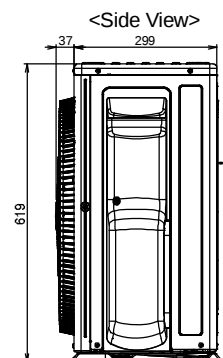
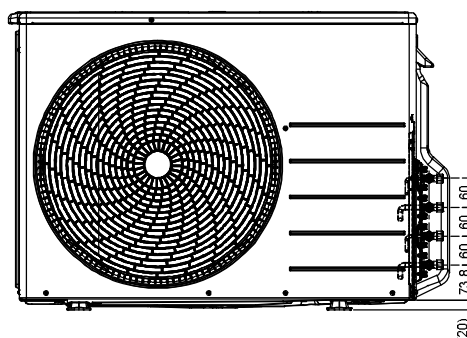
<Side View>



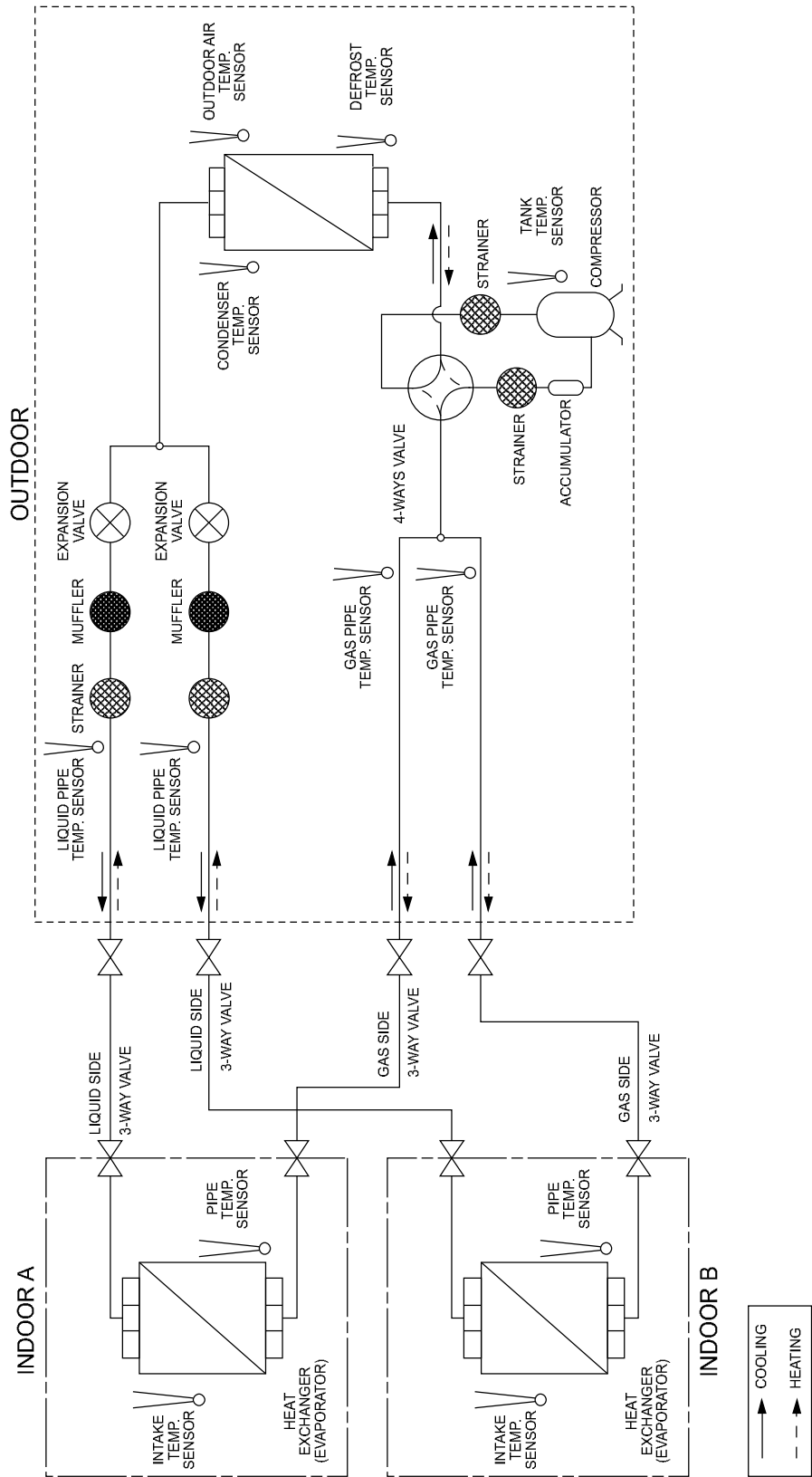
Unit: mm



<Front View>

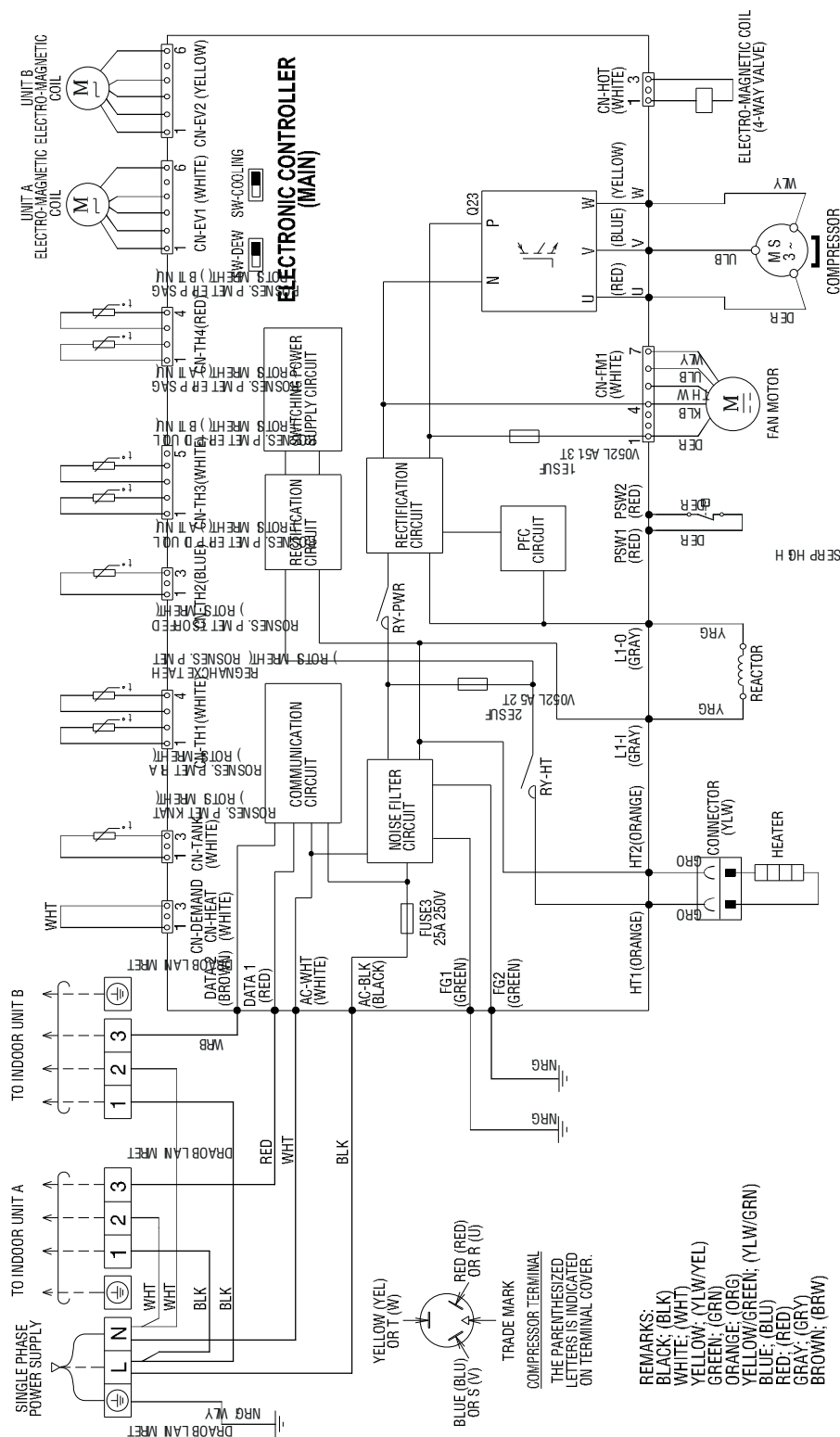


5. Refrigeration Cycle Diagram



7. Wiring Connection Diagram

CONNECTION	9RD132XAC21 (Ω)
U - V	1.897
U - W	1.907
V - W	1.882



18. Technical Data

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

18.1 Cool Mode Performance Data

Unit setting: Standard piping length, Hi Fan, Cool mode at 16°C

Voltage: 230V, 50Hz

18.1.1 CU-2Z35TBE

Combination (Capacity)	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	0.40	2.44	0.35	2.38	0.33	2.25	0.29	3.15	0.39	3.75	0.46
	25	2.74	0.50	2.75	0.46	2.75	0.45	2.76	0.43	3.34	0.50	3.73	0.54
	29	2.73	0.62	2.88	0.60	2.94	0.60	3.04	0.59	3.39	0.62	3.63	0.63
	32	2.62	0.69	2.83	0.69	2.89	0.69	3.03	0.69	3.32	0.70	3.50	0.70
	35	2.49	0.76	2.69	0.76	2.76	0.77	2.90	0.77	3.17	0.76	3.35	0.76
	40	2.26	0.85	2.39	0.86	2.44	0.86	2.53	0.87	2.85	0.85	3.07	0.85
	43	2.18	0.89	2.25	0.89	2.27	0.90	2.31	0.90	2.66	0.89	2.89	0.89
	46	2.20	0.93	2.18	0.92	2.17	0.92	2.15	0.92	2.51	0.92	2.74	0.93
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
3.5	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)	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	0.64	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 + 3.5	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 + 2.0	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

Combination (Capacity)	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	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 + 3.5	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 + 2.5	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 + 3.5	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

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

18.1.2 CU-2Z41TBE

Combination (Capacity)	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	0.40	2.44	0.35	2.38	0.33	2.25	0.29	3.15	0.39	3.75	0.46
	25	2.74	0.50	2.75	0.46	2.75	0.45	2.76	0.43	3.34	0.50	3.73	0.54
	29	2.73	0.62	2.88	0.60	2.94	0.60	3.04	0.59	3.39	0.62	3.63	0.63
	32	2.62	0.69	2.83	0.69	2.89	0.69	3.03	0.69	3.32	0.70	3.50	0.70
	35	2.49	0.76	2.69	0.76	2.76	0.77	2.90	0.77	3.17	0.76	3.35	0.76
	40	2.26	0.85	2.39	0.86	2.44	0.86	2.53	0.87	2.85	0.85	3.07	0.85
	43	2.18	0.89	2.25	0.89	2.27	0.90	2.31	0.90	2.66	0.89	2.89	0.89
	46	2.20	0.93	2.18	0.92	2.17	0.92	2.15	0.92	2.51	0.92	2.74	0.93
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
3.5	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	0.63	4.51	0.62	4.22	0.62	3.63	0.61	4.17	0.61	4.53	0.61
	25	4.89	0.73	4.53	0.73	4.41	0.73	4.18	0.72	4.66	0.72	4.99	0.72
	29	4.37	0.84	4.38	0.84	4.39	0.84	4.40	0.84	4.82	0.84	5.11	0.84
	32	4.07	0.91	4.18	0.92	4.21	0.92	4.28	0.93	4.67	0.93	4.92	0.93
	35	3.84	0.99	3.92	0.99	3.95	0.99	4.00	0.99	4.35	0.99	4.59	0.99
	40	3.48	1.07	3.45	1.07	3.44	1.07	3.42	1.07	3.71	1.07	3.90	1.07
	43	3.24	1.11	3.18	1.11	3.16	1.10	3.12	1.10	3.36	1.10	3.52	1.10
	46	2.96	1.13	2.96	1.12	2.96	1.12	2.96	1.12	3.14	1.12	3.27	1.12

Combination (Capacity)	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	22	6.07	0.74	5.07	0.72	4.74	0.72	4.08	0.71	4.69	0.71	5.09	0.71
	25	5.50	0.85	5.10	0.85	4.97	0.84	4.70	0.84	5.25	0.84	5.61	0.84
	29	4.91	0.98	4.93	0.98	4.94	0.98	4.95	0.98	5.43	0.98	5.75	0.98
	32	4.58	1.06	4.70	1.07	4.74	1.07	4.81	1.08	5.25	1.08	5.54	1.08
	35	4.32	1.15	4.41	1.15	4.44	1.15	4.50	1.15	4.90	1.15	5.16	1.15
	40	3.92	1.24	3.88	1.24	3.87	1.24	3.85	1.24	4.17	1.24	4.38	1.24
	43	3.65	1.29	3.58	1.29	3.55	1.28	3.50	1.28	3.78	1.28	3.96	1.28
	46	3.33	1.31	3.33	1.31	3.33	1.30	3.33	1.30	3.54	1.30	3.68	1.30
1.6 + 2.5	22	7.01	0.88	5.86	0.86	5.48	0.86	4.71	0.85	5.42	0.85	5.88	0.85
	25	6.36	1.02	5.89	1.01	5.74	1.00	5.43	1.00	6.06	1.00	6.48	1.00
	29	5.68	1.17	5.70	1.17	5.70	1.17	5.72	1.17	6.27	1.17	6.64	1.17
	32	5.29	1.27	5.43	1.27	5.47	1.28	5.56	1.28	6.07	1.28	6.40	1.28
	35	4.99	1.37	5.10	1.37	5.13	1.37	5.20	1.37	5.66	1.37	5.97	1.37
	40	4.53	1.48	4.49	1.48	4.47	1.48	4.44	1.48	4.82	1.48	5.07	1.48
	43	4.22	1.54	4.13	1.53	4.11	1.53	4.05	1.52	4.37	1.52	4.58	1.52
	46	3.84	1.56	3.84	1.56	3.84	1.55	3.84	1.55	4.09	1.55	4.25	1.55
1.6 + 3.5	22	7.01	0.88	5.86	0.86	5.48	0.86	4.71	0.85	5.42	0.85	5.88	0.85
	25	6.36	1.02	5.89	1.01	5.74	1.00	5.43	1.00	6.06	1.00	6.48	1.00
	29	5.68	1.17	5.70	1.17	5.70	1.17	5.72	1.17	6.27	1.17	6.64	1.17
	32	5.29	1.27	5.43	1.27	5.47	1.28	5.56	1.28	6.07	1.28	6.40	1.28
	35	4.99	1.37	5.10	1.37	5.13	1.37	5.20	1.37	5.66	1.37	5.97	1.37
	40	4.53	1.48	4.49	1.48	4.47	1.48	4.44	1.48	4.82	1.48	5.07	1.48
	43	4.22	1.54	4.13	1.53	4.11	1.53	4.05	1.52	4.37	1.52	4.58	1.52
	46	3.84	1.56	3.84	1.56	3.84	1.55	3.84	1.55	4.09	1.55	4.25	1.55
2.0 + 2.0	22	6.74	0.84	5.64	0.82	5.27	0.82	4.53	0.81	5.21	0.81	5.66	0.81
	25	6.12	0.97	5.67	0.96	5.52	0.96	5.22	0.96	5.83	0.96	6.24	0.96
	29	5.46	1.12	5.48	1.12	5.48	1.12	5.50	1.12	6.03	1.12	6.38	1.12
	32	5.09	1.21	5.22	1.22	5.26	1.22	5.35	1.23	5.83	1.23	6.16	1.23
	35	4.80	1.31	4.90	1.31	4.93	1.31	5.00	1.31	5.44	1.31	5.74	1.31
	40	4.35	1.42	4.31	1.42	4.30	1.42	4.27	1.42	4.63	1.42	4.87	1.42
	43	4.05	1.47	3.97	1.46	3.95	1.46	3.89	1.46	4.20	1.46	4.40	1.46
	46	3.70	1.49	3.70	1.49	3.70	1.48	3.70	1.48	3.93	1.48	4.08	1.48
2.0 + 2.5	22	7.01	0.88	5.86	0.86	5.48	0.86	4.71	0.85	5.42	0.85	5.88	0.85
	25	6.36	1.02	5.89	1.01	5.74	1.00	5.43	1.00	6.06	1.00	6.48	1.00
	29	5.68	1.17	5.70	1.17	5.70	1.17	5.72	1.17	6.27	1.17	6.64	1.17
	32	5.29	1.27	5.43	1.27	5.47	1.28	5.56	1.28	6.07	1.28	6.40	1.28
	35	4.99	1.37	5.10	1.37	5.13	1.37	5.20	1.37	5.66	1.37	5.97	1.37
	40	4.53	1.48	4.49	1.48	4.47	1.48	4.44	1.48	4.82	1.48	5.07	1.48
	43	4.22	1.54	4.13	1.53	4.11	1.53	4.05	1.52	4.37	1.52	4.58	1.52
	46	3.84	1.56	3.84	1.56	3.84	1.55	3.84	1.55	4.09	1.55	4.25	1.55

Combination (Capacity)	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 + 3.5	22	7.01	0.88	5.86	0.86	5.48	0.86	4.71	0.85	5.42	0.85	5.88	0.85
	25	6.36	1.02	5.89	1.01	5.74	1.00	5.43	1.00	6.06	1.00	6.48	1.00
	29	5.68	1.17	5.70	1.17	5.70	1.17	5.72	1.17	6.27	1.17	6.64	1.17
	32	5.29	1.27	5.43	1.27	5.47	1.28	5.56	1.28	6.07	1.28	6.40	1.28
	35	4.99	1.37	5.10	1.37	5.13	1.37	5.20	1.37	5.66	1.37	5.97	1.37
	40	4.53	1.48	4.49	1.48	4.47	1.48	4.44	1.48	4.82	1.48	5.07	1.48
	43	4.22	1.54	4.13	1.53	4.11	1.53	4.05	1.52	4.37	1.52	4.58	1.52
	46	3.84	1.56	3.84	1.56	3.84	1.55	3.84	1.55	4.09	1.55	4.25	1.55
2.5 + 2.5	22	7.01	0.88	5.86	0.86	5.48	0.86	4.71	0.85	5.42	0.85	5.88	0.85
	25	6.36	1.02	5.89	1.01	5.74	1.00	5.43	1.00	6.06	1.00	6.48	1.00
	29	5.68	1.17	5.70	1.17	5.70	1.17	5.72	1.17	6.27	1.17	6.64	1.17
	32	5.29	1.27	5.43	1.27	5.47	1.28	5.56	1.28	6.07	1.28	6.40	1.28
	35	4.99	1.37	5.10	1.37	5.13	1.37	5.20	1.37	5.66	1.37	5.97	1.37
	40	4.53	1.48	4.49	1.48	4.47	1.48	4.44	1.48	4.82	1.48	5.07	1.48
	43	4.22	1.54	4.13	1.53	4.11	1.53	4.05	1.52	4.37	1.52	4.58	1.52
	46	3.84	1.56	3.84	1.56	3.84	1.55	3.84	1.55	4.09	1.55	4.25	1.55
2.5 + 3.5	22	7.01	0.88	5.86	0.86	5.48	0.86	4.71	0.85	5.42	0.85	5.88	0.85
	25	6.36	1.02	5.89	1.01	5.74	1.00	5.43	1.00	6.06	1.00	6.48	1.00
	29	5.68	1.17	5.70	1.17	5.70	1.17	5.72	1.17	6.27	1.17	6.64	1.17
	32	5.29	1.27	5.43	1.27	5.47	1.28	5.56	1.28	6.07	1.28	6.40	1.28
	35	4.99	1.37	5.10	1.37	5.13	1.37	5.20	1.37	5.66	1.37	5.97	1.37
	40	4.53	1.48	4.49	1.48	4.47	1.48	4.44	1.48	4.82	1.48	5.07	1.48
	43	4.22	1.54	4.13	1.53	4.11	1.53	4.05	1.52	4.37	1.52	4.58	1.52
	46	3.84	1.56	3.84	1.56	3.84	1.55	3.84	1.55	4.09	1.55	4.25	1.55

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

18.1.3 CU-2Z50TBE

Combination (Capacity)	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	0.40	2.44	0.35	2.38	0.33	2.25	0.29	3.15	0.39	3.75	0.46
	25	2.74	0.50	2.75	0.46	2.75	0.45	2.76	0.43	3.34	0.50	3.73	0.54
	29	2.73	0.62	2.88	0.60	2.94	0.60	3.04	0.59	3.39	0.62	3.63	0.63
	32	2.62	0.69	2.83	0.69	2.89	0.69	3.03	0.69	3.32	0.70	3.50	0.70
	35	2.49	0.76	2.69	0.76	2.76	0.77	2.90	0.77	3.17	0.76	3.35	0.76
	40	2.26	0.85	2.39	0.86	2.44	0.86	2.53	0.87	2.85	0.85	3.07	0.85
	43	2.18	0.89	2.25	0.89	2.27	0.90	2.31	0.90	2.66	0.89	2.89	0.89
	46	2.20	0.93	2.18	0.92	2.17	0.92	2.15	0.92	2.51	0.92	2.74	0.93
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
3.5	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
4.2	22	4.09	0.78	3.79	0.68	3.69	0.64	3.50	0.57	4.89	0.76	5.81	0.89
	25	4.26	0.97	4.27	0.91	4.27	0.88	4.28	0.84	5.18	0.97	5.79	1.05
	29	4.23	1.20	4.47	1.18	4.56	1.17	4.72	1.15	5.27	1.20	5.63	1.23
	32	4.06	1.34	4.38	1.34	4.49	1.34	4.71	1.34	5.15	1.35	5.44	1.36
	35	3.86	1.47	4.18	1.49	4.29	1.49	4.50	1.50	4.92	1.48	5.19	1.47
	40	3.51	1.66	3.72	1.68	3.78	1.68	3.92	1.69	4.42	1.66	4.76	1.65
	43	3.38	1.73	3.48	1.74	3.52	1.75	3.59	1.76	4.13	1.74	4.49	1.73
	46	3.42	1.81	3.38	1.80	3.37	1.79	3.34	1.78	3.89	1.80	4.26	1.81

Combination (Capacity)	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
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	0.63	4.51	0.62	4.22	0.62	3.63	0.61	4.17	0.61	4.53	0.61
	25	4.89	0.73	4.53	0.73	4.41	0.73	4.18	0.72	4.66	0.72	4.99	0.72
	29	4.37	0.84	4.38	0.84	4.39	0.84	4.40	0.84	4.82	0.84	5.11	0.84
	32	4.07	0.91	4.18	0.92	4.21	0.92	4.28	0.93	4.67	0.93	4.92	0.93
	35	3.84	0.99	3.92	0.99	3.95	0.99	4.00	0.99	4.35	0.99	4.59	0.99
	40	3.48	1.07	3.45	1.07	3.44	1.07	3.42	1.07	3.71	1.07	3.90	1.07
	43	3.24	1.11	3.18	1.11	3.16	1.10	3.12	1.10	3.36	1.10	3.52	1.10
	46	2.96	1.13	2.96	1.12	2.96	1.12	2.96	1.12	3.14	1.12	3.27	1.12
1.6 + 2.0	22	6.07	0.74	5.07	0.72	4.74	0.72	4.08	0.71	4.69	0.71	5.09	0.71
	25	5.50	0.85	5.10	0.85	4.97	0.84	4.70	0.84	5.25	0.84	5.61	0.84
	29	4.91	0.98	4.93	0.98	4.94	0.98	4.95	0.98	5.43	0.98	5.75	0.98
	32	4.58	1.06	4.70	1.07	4.74	1.07	4.81	1.08	5.25	1.08	5.54	1.08
	35	4.32	1.15	4.41	1.15	4.44	1.15	4.50	1.15	4.90	1.15	5.16	1.15
	40	3.92	1.24	3.88	1.24	3.87	1.24	3.85	1.24	4.17	1.24	4.38	1.24
	43	3.65	1.29	3.58	1.29	3.55	1.28	3.50	1.28	3.78	1.28	3.96	1.28
	46	3.33	1.31	3.33	1.31	3.33	1.30	3.33	1.30	3.54	1.30	3.68	1.30
1.6 + 2.5	22	7.01	0.88	5.86	0.86	5.48	0.86	4.71	0.85	5.42	0.85	5.88	0.85
	25	6.36	1.02	5.89	1.01	5.74	1.00	5.43	1.00	6.06	1.00	6.48	1.00
	29	5.68	1.17	5.70	1.17	5.70	1.17	5.72	1.17	6.27	1.17	6.64	1.17
	32	5.29	1.27	5.43	1.27	5.47	1.28	5.56	1.28	6.07	1.28	6.40	1.28
	35	4.99	1.37	5.10	1.37	5.13	1.37	5.20	1.37	5.66	1.37	5.97	1.37
	40	4.53	1.48	4.49	1.48	4.47	1.48	4.44	1.48	4.82	1.48	5.07	1.48
	43	4.22	1.54	4.13	1.53	4.11	1.53	4.05	1.52	4.37	1.52	4.58	1.52
	46	3.84	1.56	3.84	1.56	3.84	1.55	3.84	1.55	4.09	1.55	4.25	1.55
1.6 + 3.5	22	7.01	0.88	5.86	0.86	5.48	0.86	4.71	0.85	5.42	0.85	5.88	0.85
	25	6.36	1.02	5.89	1.01	5.74	1.00	5.43	1.00	6.06	1.00	6.48	1.00
	29	5.68	1.17	5.70	1.17	5.70	1.17	5.72	1.17	6.27	1.17	6.64	1.17
	32	5.29	1.27	5.43	1.27	5.47	1.28	5.56	1.28	6.07	1.28	6.40	1.28
	35	4.99	1.37	5.10	1.37	5.13	1.37	5.20	1.37	5.66	1.37	5.97	1.37
	40	4.53	1.48	4.49	1.48	4.47	1.48	4.44	1.48	4.82	1.48	5.07	1.48
	43	4.22	1.54	4.13	1.53	4.11	1.53	4.05	1.52	4.37	1.52	4.58	1.52
	46	3.84	1.56	3.84	1.56	3.84	1.55	3.84	1.55	4.09	1.55	4.25	1.55

Combination (Capacity)	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 + 4.2	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68
1.6 + 5.0	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68
2.0 + 2.0	22	6.74	0.84	5.64	0.82	5.27	0.82	4.53	0.81	5.21	0.81	5.66	0.81
	25	6.12	0.97	5.67	0.96	5.52	0.96	5.22	0.96	5.83	0.96	6.24	0.96
	29	5.46	1.12	5.48	1.12	5.48	1.12	5.50	1.12	6.03	1.12	6.38	1.12
	32	5.09	1.21	5.22	1.22	5.26	1.22	5.35	1.23	5.83	1.23	6.16	1.23
	35	4.80	1.31	4.90	1.31	4.93	1.31	5.00	1.31	5.44	1.31	5.74	1.31
	40	4.35	1.42	4.31	1.42	4.30	1.42	4.27	1.42	4.63	1.42	4.87	1.42
	43	4.05	1.47	3.97	1.46	3.95	1.46	3.89	1.46	4.20	1.46	4.40	1.46
	46	3.70	1.49	3.70	1.49	3.70	1.48	3.70	1.48	3.93	1.48	4.08	1.48
2.0 + 2.5	22	7.01	0.88	5.86	0.86	5.48	0.86	4.71	0.85	5.42	0.85	5.88	0.85
	25	6.36	1.02	5.89	1.01	5.74	1.00	5.43	1.00	6.06	1.00	6.48	1.00
	29	5.68	1.17	5.70	1.17	5.70	1.17	5.72	1.17	6.27	1.17	6.64	1.17
	32	5.29	1.27	5.43	1.27	5.47	1.28	5.56	1.28	6.07	1.28	6.40	1.28
	35	4.99	1.37	5.10	1.37	5.13	1.37	5.20	1.37	5.66	1.37	5.97	1.37
	40	4.53	1.48	4.49	1.48	4.47	1.48	4.44	1.48	4.82	1.48	5.07	1.48
	43	4.22	1.54	4.13	1.53	4.11	1.53	4.05	1.52	4.37	1.52	4.58	1.52
	46	3.84	1.56	3.84	1.56	3.84	1.55	3.84	1.55	4.09	1.55	4.25	1.55
2.0 + 3.5	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68

Combination (Capacity)	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 + 4.2	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68
2.0 + 5.0	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68
2.5 + 2.5	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68
2.5 + 3.5	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68
2.5 + 4.2	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68

Combination (Capacity)	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 + 5.0	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68
3.5 + 3.5	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68
3.5+ 4.2	22	7.28	0.96	6.09	0.94	5.69	0.93	4.89	0.92	5.62	0.92	6.11	0.92
	25	6.60	1.10	6.12	1.10	5.96	1.09	5.64	1.09	6.29	1.09	6.73	1.09
	29	5.89	1.27	5.92	1.27	5.92	1.27	5.94	1.27	6.51	1.27	6.90	1.27
	32	5.50	1.38	5.64	1.38	5.68	1.39	5.78	1.39	6.30	1.39	6.65	1.39
	35	5.18	1.49	5.29	1.49	5.33	1.49	5.40	1.49	5.88	1.49	6.20	1.49
	40	4.70	1.61	4.66	1.61	4.64	1.61	4.61	1.61	5.00	1.61	5.26	1.61
	43	4.38	1.67	4.29	1.67	4.26	1.66	4.21	1.66	4.54	1.66	4.75	1.66
	46	3.99	1.70	3.99	1.69	3.99	1.69	3.99	1.68	4.24	1.68	4.41	1.68

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

18.2 Heat Mode Performance Data

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

18.2.1 CU-2Z35TBE

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
3.5	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	0.90	6.20	1.09	5.78	1.24	5.64	1.74	4.93	1.59	4.26	1.46	3.48	1.33
	18	6.58	0.93	6.08	1.13	5.69	1.30	5.70	1.68	4.81	1.61	4.09	1.52	3.41	1.38
	20	6.41	0.98	5.96	1.18	5.60	1.34	5.73	1.64	4.76	1.63	3.99	1.57	3.31	1.44
	21	6.32	1.01	5.90	1.20	5.56	1.35	5.73	1.63	4.76	1.63	3.98	1.58	3.25	1.46
	22	6.22	1.03	5.84	1.21	5.53	1.36	5.72	1.63	4.75	1.63	3.96	1.59	3.19	1.47
	24	6.02	1.07	5.72	1.23	5.48	1.36	5.69	1.65	4.83	1.65	4.02	1.60	3.06	1.50
1.6 + 2.0	16	6.71	0.90	6.20	1.09	5.78	1.24	5.64	1.74	4.93	1.59	4.26	1.46	3.48	1.33
	18	6.58	0.93	6.08	1.13	5.69	1.30	5.70	1.68	4.81	1.61	4.09	1.52	3.41	1.38
	20	6.41	0.98	5.96	1.18	5.60	1.34	5.73	1.64	4.76	1.63	3.99	1.57	3.31	1.44
	21	6.32	1.01	5.90	1.20	5.56	1.35	5.73	1.63	4.76	1.63	3.98	1.58	3.25	1.46
	22	6.22	1.03	5.84	1.21	5.53	1.36	5.72	1.63	4.75	1.63	3.96	1.59	3.19	1.47
	24	6.02	1.07	5.72	1.23	5.48	1.36	5.69	1.65	4.83	1.65	4.02	1.60	3.06	1.50

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 + 2.5	16	6.71	0.90	6.20	1.09	5.78	1.24	5.64	1.74	4.93	1.59	4.26	1.46	3.48	1.33
	18	6.58	0.93	6.08	1.13	5.69	1.30	5.70	1.68	4.81	1.61	4.09	1.52	3.41	1.38
	20	6.41	0.98	5.96	1.18	5.60	1.34	5.73	1.64	4.76	1.63	3.99	1.57	3.31	1.44
	21	6.32	1.01	5.90	1.20	5.56	1.35	5.73	1.63	4.76	1.63	3.98	1.58	3.25	1.46
	22	6.22	1.03	5.84	1.21	5.53	1.36	5.72	1.63	4.75	1.63	3.96	1.59	3.19	1.47
	24	6.02	1.07	5.72	1.23	5.48	1.36	5.69	1.65	4.83	1.65	4.02	1.60	3.06	1.50
1.6 + 3.5	16	6.71	0.90	6.20	1.09	5.78	1.24	5.64	1.74	4.93	1.59	4.26	1.46	3.48	1.33
	18	6.58	0.93	6.08	1.13	5.69	1.30	5.70	1.68	4.81	1.61	4.09	1.52	3.41	1.38
	20	6.41	0.98	5.96	1.18	5.60	1.34	5.73	1.64	4.76	1.63	3.99	1.57	3.31	1.44
	21	6.32	1.01	5.90	1.20	5.56	1.35	5.73	1.63	4.76	1.63	3.98	1.58	3.25	1.46
	22	6.22	1.03	5.84	1.21	5.53	1.36	5.72	1.63	4.75	1.63	3.96	1.59	3.19	1.47
	24	6.02	1.07	5.72	1.23	5.48	1.36	5.69	1.65	4.83	1.65	4.02	1.60	3.06	1.50
2.0 + 2.0	16	6.71	0.90	6.20	1.09	5.78	1.24	5.64	1.74	4.93	1.59	4.26	1.46	3.48	1.33
	18	6.58	0.93	6.08	1.13	5.69	1.30	5.70	1.68	4.81	1.61	4.09	1.52	3.41	1.38
	20	6.41	0.98	5.96	1.18	5.60	1.34	5.73	1.64	4.76	1.63	3.99	1.57	3.31	1.44
	21	6.32	1.01	5.90	1.20	5.56	1.35	5.73	1.63	4.76	1.63	3.98	1.58	3.25	1.46
	22	6.22	1.03	5.84	1.21	5.53	1.36	5.72	1.63	4.75	1.63	3.96	1.59	3.19	1.47
	24	6.02	1.07	5.72	1.23	5.48	1.36	5.69	1.65	4.83	1.65	4.02	1.60	3.06	1.50
2.0 + 2.5	16	6.71	0.90	6.20	1.09	5.78	1.24	5.64	1.74	4.93	1.59	4.26	1.46	3.48	1.33
	18	6.58	0.93	6.08	1.13	5.69	1.30	5.70	1.68	4.81	1.61	4.09	1.52	3.41	1.38
	20	6.41	0.98	5.96	1.18	5.60	1.34	5.73	1.64	4.76	1.63	3.99	1.57	3.31	1.44
	21	6.32	1.01	5.90	1.20	5.56	1.35	5.73	1.63	4.76	1.63	3.98	1.58	3.25	1.46
	22	6.22	1.03	5.84	1.21	5.53	1.36	5.72	1.63	4.75	1.63	3.96	1.59	3.19	1.47
	24	6.02	1.07	5.72	1.23	5.48	1.36	5.69	1.65	4.83	1.65	4.02	1.60	3.06	1.50
2.0 + 3.5	16	6.71	0.86	6.20	1.05	5.78	1.20	5.64	1.67	4.93	1.53	4.26	1.41	3.48	1.28
	18	6.58	0.89	6.08	1.09	5.69	1.25	5.70	1.61	4.81	1.55	4.09	1.47	3.41	1.33
	20	6.41	0.95	5.96	1.14	5.60	1.29	5.73	1.58	4.76	1.57	3.99	1.51	3.31	1.38
	21	6.32	0.97	5.90	1.15	5.56	1.30	5.73	1.57	4.76	1.57	3.98	1.52	3.25	1.40
	22	6.22	0.99	5.84	1.17	5.53	1.31	5.72	1.57	4.75	1.57	3.96	1.53	3.19	1.41
	24	6.02	1.03	5.72	1.19	5.48	1.31	5.69	1.59	4.83	1.58	4.02	1.54	3.06	1.45
2.5 + 2.5	16	6.71	0.86	6.20	1.05	5.78	1.20	5.64	1.67	4.93	1.53	4.26	1.41	3.48	1.28
	18	6.58	0.89	6.08	1.09	5.69	1.25	5.70	1.61	4.81	1.55	4.09	1.47	3.41	1.33
	20	6.41	0.95	5.96	1.14	5.60	1.29	5.73	1.58	4.76	1.57	3.99	1.51	3.31	1.38
	21	6.32	0.97	5.90	1.15	5.56	1.30	5.73	1.57	4.76	1.57	3.98	1.52	3.25	1.40
	22	6.22	0.99	5.84	1.17	5.53	1.31	5.72	1.57	4.75	1.57	3.96	1.53	3.19	1.41
	24	6.02	1.03	5.72	1.19	5.48	1.31	5.69	1.59	4.83	1.58	4.02	1.54	3.06	1.45
2.5 + 3.5	16	6.71	0.86	6.20	1.05	5.78	1.20	5.64	1.67	4.93	1.53	4.26	1.41	3.48	1.28
	18	6.58	0.89	6.08	1.09	5.69	1.25	5.70	1.61	4.81	1.55	4.09	1.47	3.41	1.33
	20	6.41	0.95	5.96	1.14	5.60	1.29	5.73	1.58	4.76	1.57	3.99	1.51	3.31	1.38
	21	6.32	0.97	5.90	1.15	5.56	1.30	5.73	1.57	4.76	1.57	3.98	1.52	3.25	1.40
	22	6.22	0.99	5.84	1.17	5.53	1.31	5.72	1.57	4.75	1.57	3.96	1.53	3.19	1.41
	24	6.02	1.03	5.72	1.19	5.48	1.31	5.69	1.59	4.83	1.58	4.02	1.54	3.06	1.45

18.2.2 CU-2Z41TBE

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
3.5	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	1.21	7.75	1.47	7.23	1.68	7.05	2.35	6.16	2.15	5.33	1.97	4.36	1.80
	18	8.22	1.26	7.60	1.53	7.11	1.75	7.12	2.26	6.01	2.17	5.12	2.06	4.26	1.87
	20	8.01	1.33	7.45	1.60	7.00	1.81	7.17	2.22	5.95	2.20	4.99	2.12	4.14	1.94
	21	7.90	1.36	7.38	1.62	6.95	1.82	7.17	2.20	5.95	2.20	4.97	2.14	4.07	1.97
	22	7.78	1.39	7.30	1.64	6.91	1.84	7.15	2.20	5.94	2.20	4.95	2.14	3.99	1.99
	24	7.52	1.45	7.15	1.66	6.85	1.84	7.11	2.23	6.04	2.22	5.02	2.16	3.82	2.03
1.6 + 2.0	16	8.39	1.20	7.75	1.45	7.23	1.66	7.05	2.32	6.16	2.12	5.33	1.95	4.36	1.78
	18	8.22	1.24	7.60	1.51	7.11	1.73	7.12	2.24	6.01	2.15	5.12	2.03	4.26	1.85
	20	8.01	1.31	7.45	1.58	7.00	1.79	7.17	2.19	5.95	2.17	4.99	2.10	4.14	1.92
	21	7.90	1.34	7.38	1.60	6.95	1.80	7.17	2.18	5.95	2.18	4.97	2.11	4.07	1.95
	22	7.78	1.37	7.30	1.62	6.91	1.82	7.15	2.18	5.94	2.18	4.95	2.12	3.99	1.96
	24	7.52	1.43	7.15	1.65	6.85	1.82	7.11	2.21	6.04	2.20	5.02	2.14	3.82	2.01

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 + 2.5	16	8.39	1.20	7.75	1.45	7.23	1.66	7.05	2.32	6.16	2.12	5.33	1.95	4.36	1.78
	18	8.22	1.24	7.60	1.51	7.11	1.73	7.12	2.24	6.01	2.15	5.12	2.03	4.26	1.85
	20	8.01	1.31	7.45	1.58	7.00	1.79	7.17	2.19	5.95	2.17	4.99	2.10	4.14	1.92
	21	7.90	1.34	7.38	1.60	6.95	1.80	7.17	2.18	5.95	2.18	4.97	2.11	4.07	1.95
	22	7.78	1.37	7.30	1.62	6.91	1.82	7.15	2.18	5.94	2.18	4.95	2.12	3.99	1.96
	24	7.52	1.43	7.15	1.65	6.85	1.82	7.11	2.21	6.04	2.20	5.02	2.14	3.82	2.01
1.6 + 3.5	16	8.39	1.20	7.75	1.45	7.23	1.66	7.05	2.32	6.16	2.12	5.33	1.95	4.36	1.78
	18	8.22	1.24	7.60	1.51	7.11	1.73	7.12	2.24	6.01	2.15	5.12	2.03	4.26	1.85
	20	8.01	1.31	7.45	1.58	7.00	1.79	7.17	2.19	5.95	2.17	4.99	2.10	4.14	1.92
	21	7.90	1.34	7.38	1.60	6.95	1.80	7.17	2.18	5.95	2.18	4.97	2.11	4.07	1.95
	22	7.78	1.37	7.30	1.62	6.91	1.82	7.15	2.18	5.94	2.18	4.95	2.12	3.99	1.96
	24	7.52	1.43	7.15	1.65	6.85	1.82	7.11	2.21	6.04	2.20	5.02	2.14	3.82	2.01
2.0 + 2.0	16	8.39	1.18	7.75	1.44	7.23	1.64	7.05	2.30	6.16	2.10	5.33	1.93	4.36	1.76
	18	8.22	1.23	7.60	1.50	7.11	1.71	7.12	2.21	6.01	2.13	5.12	2.01	4.26	1.83
	20	8.01	1.30	7.45	1.56	7.00	1.77	7.17	2.17	5.95	2.15	4.99	2.07	4.14	1.90
	21	7.90	1.33	7.38	1.58	6.95	1.78	7.17	2.16	5.95	2.16	4.97	2.09	4.07	1.93
	22	7.78	1.36	7.30	1.60	6.91	1.80	7.15	2.16	5.94	2.16	4.95	2.09	3.99	1.94
	24	7.52	1.41	7.15	1.63	6.85	1.80	7.11	2.18	6.04	2.17	5.02	2.12	3.82	1.98
2.0 + 2.5	16	8.39	1.18	7.75	1.44	7.23	1.64	7.05	2.30	6.16	2.10	5.33	1.93	4.36	1.76
	18	8.22	1.23	7.60	1.50	7.11	1.71	7.12	2.21	6.01	2.13	5.12	2.01	4.26	1.83
	20	8.01	1.30	7.45	1.56	7.00	1.77	7.17	2.17	5.95	2.15	4.99	2.07	4.14	1.90
	21	7.90	1.33	7.38	1.58	6.95	1.78	7.17	2.16	5.95	2.16	4.97	2.09	4.07	1.93
	22	7.78	1.36	7.30	1.60	6.91	1.80	7.15	2.16	5.94	2.16	4.95	2.09	3.99	1.94
	24	7.52	1.41	7.15	1.63	6.85	1.80	7.11	2.18	6.04	2.17	5.02	2.12	3.82	1.98
2.0 + 3.5	16	8.39	1.18	7.75	1.44	7.23	1.64	7.05	2.30	6.16	2.10	5.33	1.93	4.36	1.76
	18	8.22	1.23	7.60	1.50	7.11	1.71	7.12	2.21	6.01	2.13	5.12	2.01	4.26	1.83
	20	8.01	1.30	7.45	1.56	7.00	1.77	7.17	2.17	5.95	2.15	4.99	2.07	4.14	1.90
	21	7.90	1.33	7.38	1.58	6.95	1.78	7.17	2.16	5.95	2.16	4.97	2.09	4.07	1.93
	22	7.78	1.36	7.30	1.60	6.91	1.80	7.15	2.16	5.94	2.16	4.95	2.09	3.99	1.94
	24	7.52	1.41	7.15	1.63	6.85	1.80	7.11	2.18	6.04	2.17	5.02	2.12	3.82	1.98
2.5 + 2.5	16	8.39	1.18	7.75	1.44	7.23	1.64	7.05	2.30	6.16	2.10	5.33	1.93	4.36	1.76
	18	8.22	1.23	7.60	1.50	7.11	1.71	7.12	2.21	6.01	2.13	5.12	2.01	4.26	1.83
	20	8.01	1.30	7.45	1.56	7.00	1.77	7.17	2.17	5.95	2.15	4.99	2.07	4.14	1.90
	21	7.90	1.33	7.38	1.58	6.95	1.78	7.17	2.16	5.95	2.16	4.97	2.09	4.07	1.93
	22	7.78	1.36	7.30	1.60	6.91	1.80	7.15	2.16	5.94	2.16	4.95	2.09	3.99	1.94
	24	7.52	1.41	7.15	1.63	6.85	1.80	7.11	2.18	6.04	2.17	5.02	2.12	3.82	1.98
2.5 + 3.5	16	8.39	1.18	7.75	1.44	7.23	1.64	7.05	2.30	6.16	2.10	5.33	1.93	4.36	1.76
	18	8.22	1.23	7.60	1.50	7.11	1.71	7.12	2.21	6.01	2.13	5.12	2.01	4.26	1.83
	20	8.01	1.30	7.45	1.56	7.00	1.77	7.17	2.17	5.95	2.15	4.99	2.07	4.14	1.90
	21	7.90	1.33	7.38	1.58	6.95	1.78	7.17	2.16	5.95	2.16	4.97	2.09	4.07	1.93
	22	7.78	1.36	7.30	1.60	6.91	1.80	7.15	2.16	5.94	2.16	4.95	2.09	3.99	1.94
	24	7.52	1.41	7.15	1.63	6.85	1.80	7.11	2.18	6.04	2.17	5.02	2.12	3.82	1.98

18.2.3 CU-2Z50TBE

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
3.5	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
4.2	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
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

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 + 1.6	16	8.39	1.21	7.75	1.47	7.23	1.68	7.05	2.35	6.16	2.15	5.33	1.97	4.36	1.80
	18	8.22	1.26	7.60	1.53	7.11	1.75	7.12	2.26	6.01	2.17	5.12	2.06	4.26	1.87
	20	8.01	1.33	7.45	1.60	7.00	1.81	7.17	2.22	5.95	2.20	4.99	2.12	4.14	1.94
	21	7.90	1.36	7.38	1.62	6.95	1.82	7.17	2.20	5.95	2.20	4.97	2.14	4.07	1.97
	22	7.78	1.39	7.30	1.64	6.91	1.84	7.15	2.20	5.94	2.20	4.95	2.14	3.99	1.99
	24	7.52	1.45	7.15	1.66	6.85	1.84	7.11	2.23	6.04	2.22	5.02	2.16	3.82	2.03
1.6 + 2.0	16	8.39	1.20	7.75	1.45	7.23	1.66	7.05	2.32	6.16	2.12	5.33	1.95	4.36	1.78
	18	8.22	1.24	7.60	1.51	7.11	1.73	7.12	2.24	6.01	2.15	5.12	2.03	4.26	1.85
	20	8.01	1.31	7.45	1.58	7.00	1.79	7.17	2.19	5.95	2.17	4.99	2.10	4.14	1.92
	21	7.90	1.34	7.38	1.60	6.95	1.80	7.17	2.18	5.95	2.18	4.97	2.11	4.07	1.95
	22	7.78	1.37	7.30	1.62	6.91	1.82	7.15	2.18	5.94	2.18	4.95	2.12	3.99	1.96
	24	7.52	1.43	7.15	1.65	6.85	1.82	7.11	2.21	6.04	2.20	5.02	2.14	3.82	2.01
1.6 + 2.5	16	8.39	1.20	7.75	1.45	7.23	1.66	7.05	2.32	6.16	2.12	5.33	1.95	4.36	1.78
	18	8.22	1.24	7.60	1.51	7.11	1.73	7.12	2.24	6.01	2.15	5.12	2.03	4.26	1.85
	20	8.01	1.31	7.45	1.58	7.00	1.79	7.17	2.19	5.95	2.17	4.99	2.10	4.14	1.92
	21	7.90	1.34	7.38	1.60	6.95	1.80	7.17	2.18	5.95	2.18	4.97	2.11	4.07	1.95
	22	7.78	1.37	7.30	1.62	6.91	1.82	7.15	2.18	5.94	2.18	4.95	2.12	3.99	1.96
	24	7.52	1.43	7.15	1.65	6.85	1.82	7.11	2.21	6.04	2.20	5.02	2.14	3.82	2.01
1.6 + 3.5	16	8.39	1.20	7.75	1.45	7.23	1.66	7.05	2.32	6.16	2.12	5.33	1.95	4.36	1.78
	18	8.22	1.24	7.60	1.51	7.11	1.73	7.12	2.24	6.01	2.15	5.12	2.03	4.26	1.85
	20	8.01	1.31	7.45	1.58	7.00	1.79	7.17	2.19	5.95	2.17	4.99	2.10	4.14	1.92
	21	7.90	1.34	7.38	1.60	6.95	1.80	7.17	2.18	5.95	2.18	4.97	2.11	4.07	1.95
	22	7.78	1.37	7.30	1.62	6.91	1.82	7.15	2.18	5.94	2.18	4.95	2.12	3.99	1.96
	24	7.52	1.43	7.15	1.65	6.85	1.82	7.11	2.21	6.04	2.20	5.02	2.14	3.82	2.01
1.6 + 4.2	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02
1.6 + 5.0	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02
2.0 + 2.0	16	8.39	1.18	7.75	1.44	7.23	1.64	7.05	2.30	6.16	2.10	5.33	1.93	4.36	1.76
	18	8.22	1.23	7.60	1.50	7.11	1.71	7.12	2.21	6.01	2.13	5.12	2.01	4.26	1.83
	20	8.01	1.30	7.45	1.56	7.00	1.77	7.17	2.17	5.95	2.15	4.99	2.07	4.14	1.90
	21	7.90	1.33	7.38	1.58	6.95	1.78	7.17	2.16	5.95	2.16	4.97	2.09	4.07	1.93
	22	7.78	1.36	7.30	1.60	6.91	1.80	7.15	2.16	5.94	2.16	4.95	2.09	3.99	1.94
	24	7.52	1.41	7.15	1.63	6.85	1.80	7.11	2.18	6.04	2.17	5.02	2.12	3.82	1.98

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 + 2.5	16	8.39	1.18	7.75	1.44	7.23	1.64	7.05	2.30	6.16	2.10	5.33	1.93	4.36	1.76
	18	8.22	1.23	7.60	1.50	7.11	1.71	7.12	2.21	6.01	2.13	5.12	2.01	4.26	1.83
	20	8.01	1.30	7.45	1.56	7.00	1.77	7.17	2.17	5.95	2.15	4.99	2.07	4.14	1.90
	21	7.90	1.33	7.38	1.58	6.95	1.78	7.17	2.16	5.95	2.16	4.97	2.09	4.07	1.93
	22	7.78	1.36	7.30	1.60	6.91	1.80	7.15	2.16	5.94	2.16	4.95	2.09	3.99	1.94
	24	7.52	1.41	7.15	1.63	6.85	1.80	7.11	2.18	6.04	2.17	5.02	2.12	3.82	1.98
2.0 + 3.5	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02
2.0 + 4.2	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02
2.0 + 5.0	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02
2.5 + 2.5	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02
2.5 + 3.5	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02
2.5 + 4.2	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02

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 + 5.0	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02
3.5 + 3.5	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02
3.5 + 4.2	16	8.63	1.20	7.97	1.46	7.44	1.67	7.25	2.34	6.34	2.13	5.48	1.96	4.48	1.79
	18	8.46	1.25	7.82	1.52	7.31	1.74	7.33	2.25	6.18	2.16	5.26	2.04	4.39	1.86
	20	8.24	1.32	7.66	1.59	7.20	1.80	7.37	2.21	6.12	2.19	5.14	2.11	4.26	1.93
	21	8.13	1.35	7.59	1.61	7.15	1.81	7.37	2.19	6.12	2.19	5.11	2.13	4.18	1.96
	22	8.00	1.38	7.50	1.63	7.11	1.83	7.36	2.19	6.11	2.19	5.09	2.13	4.10	1.97
	24	7.73	1.44	7.35	1.65	7.04	1.83	7.31	2.22	6.21	2.21	5.17	2.15	3.93	2.02

19. Service Data

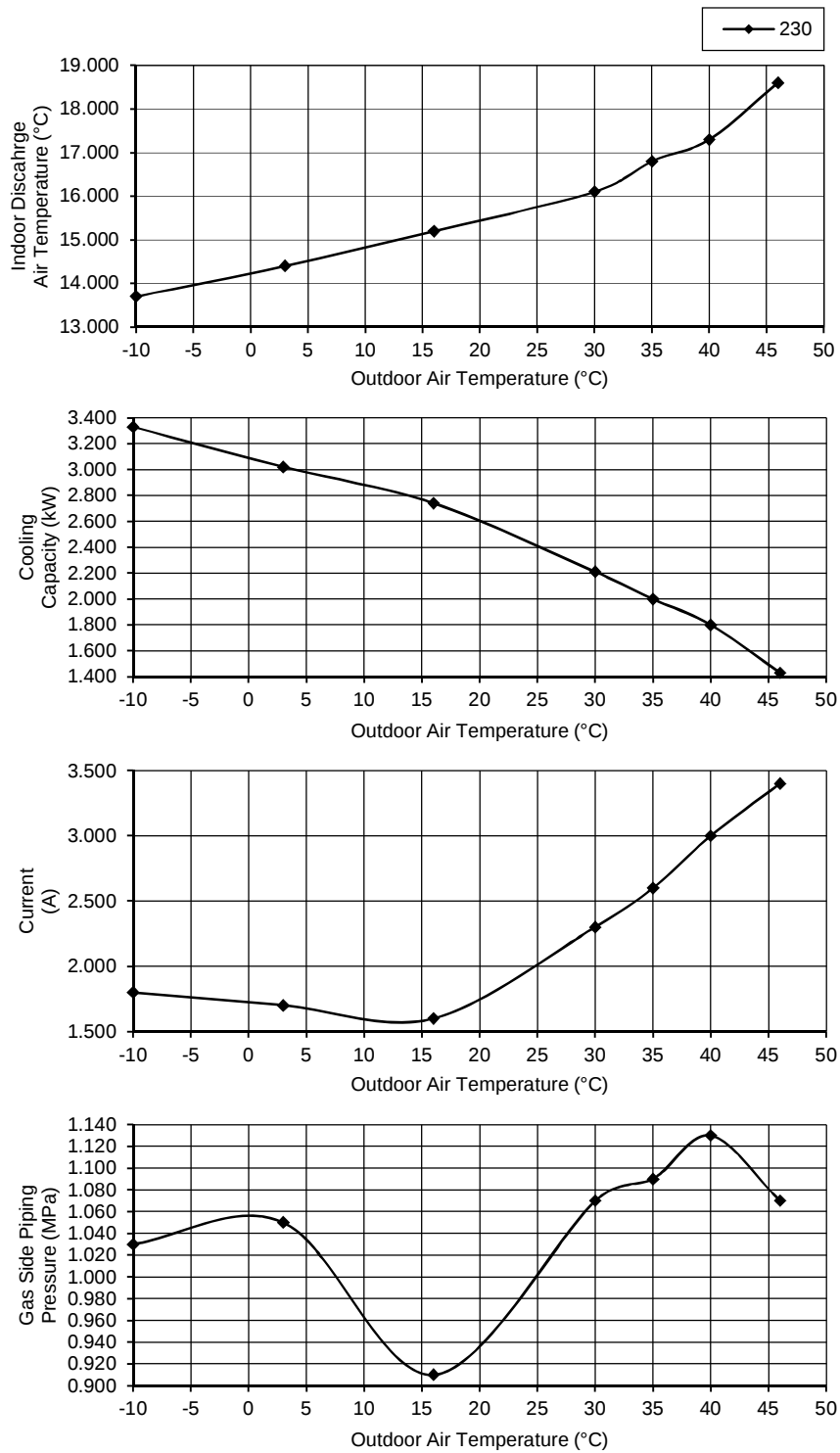
Service Data provided are based on the air conditioner running under rated frequency during forced cooling / forced heating mode.

19.1 Operation Characteristics (CU-2Z35TBE)

19.1.1 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-Z20TKEW



- Cooling Characteristic

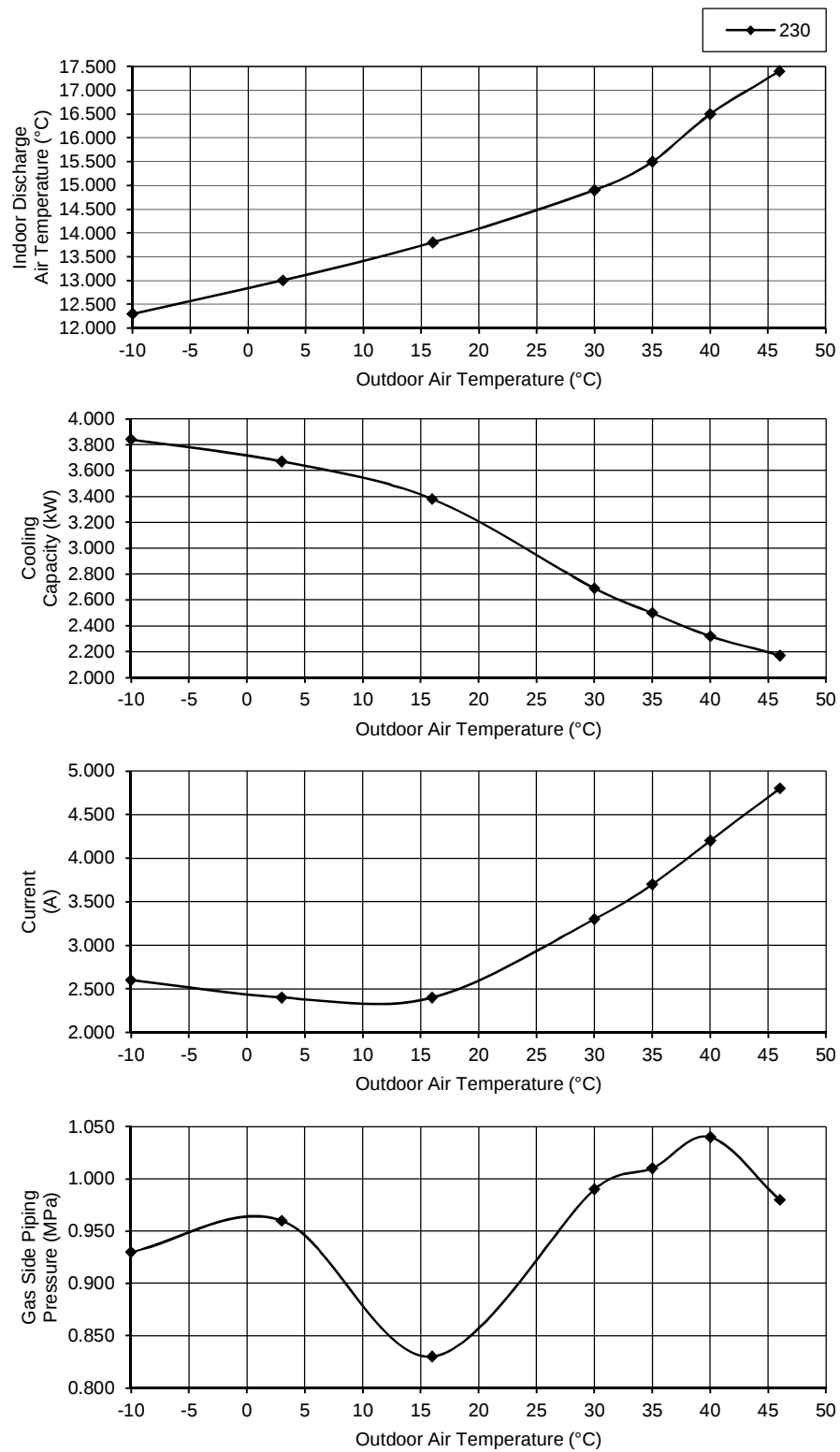
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5), CS-Z25TKEW



- Cooling Characteristic

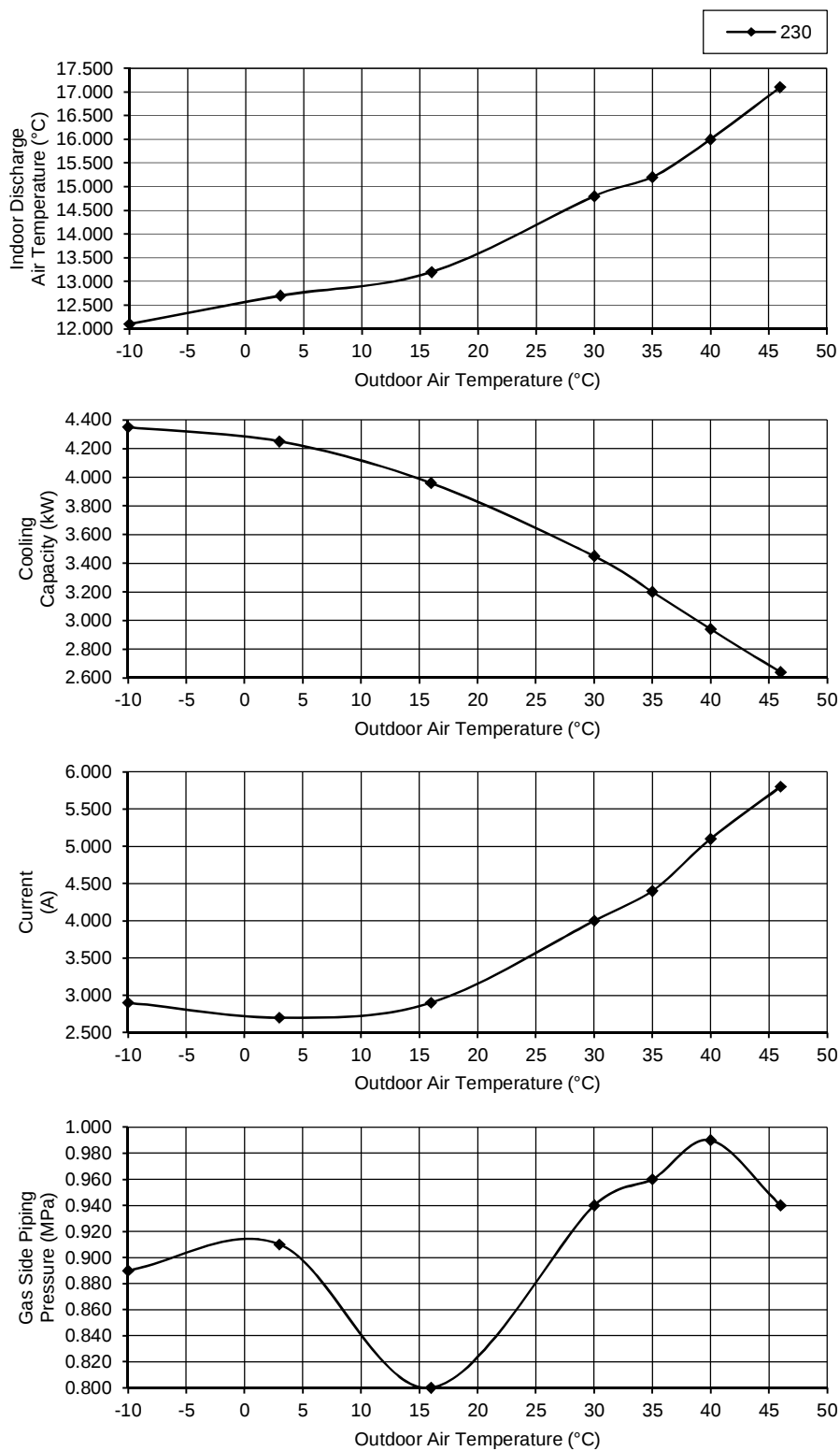
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

C) Indoor unit capacity: Cooling (3.5), CS-Z35TKEW



- Heating Characteristic

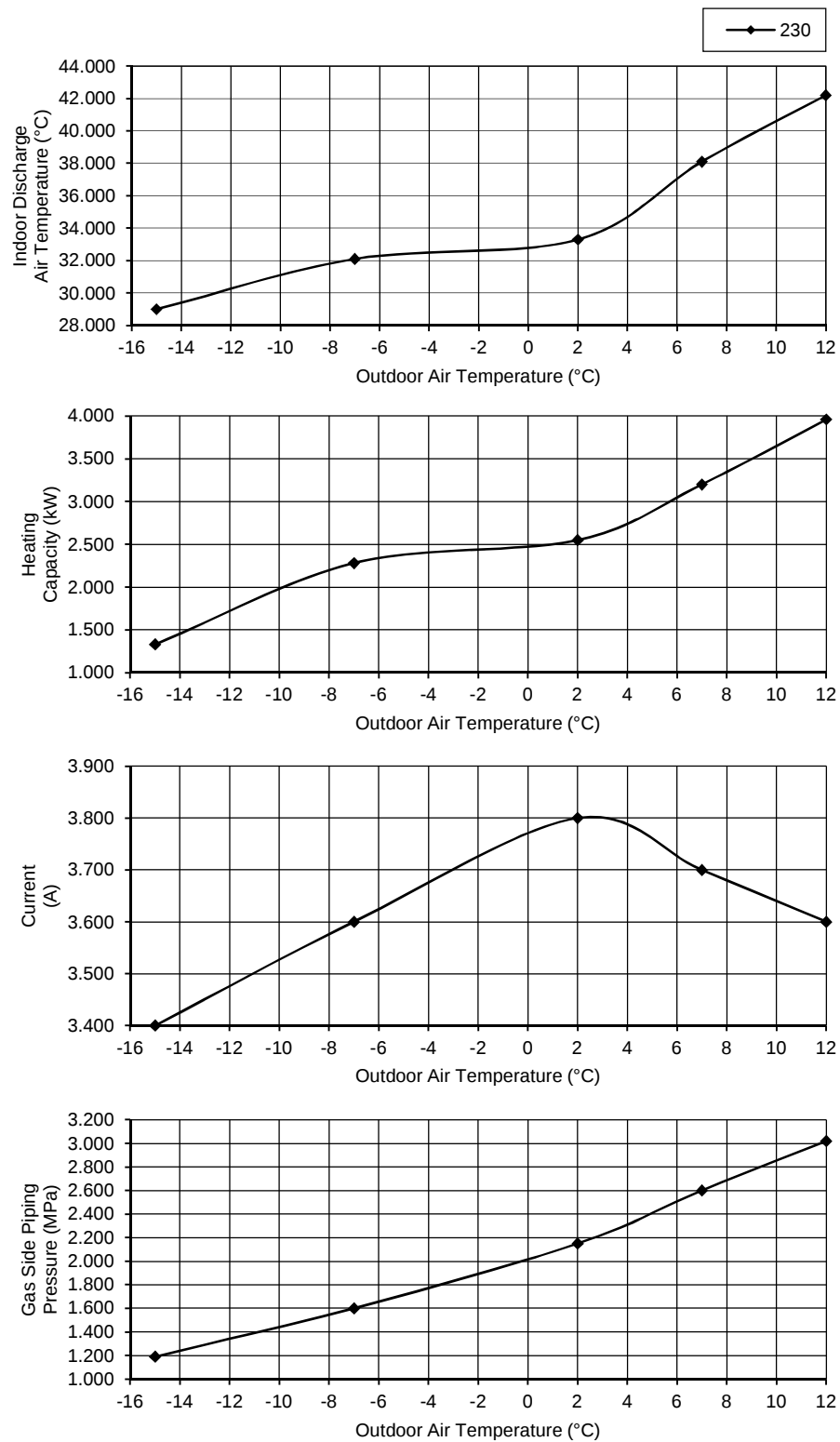
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0), CS-Z20TKEW



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

- Heating Characteristic

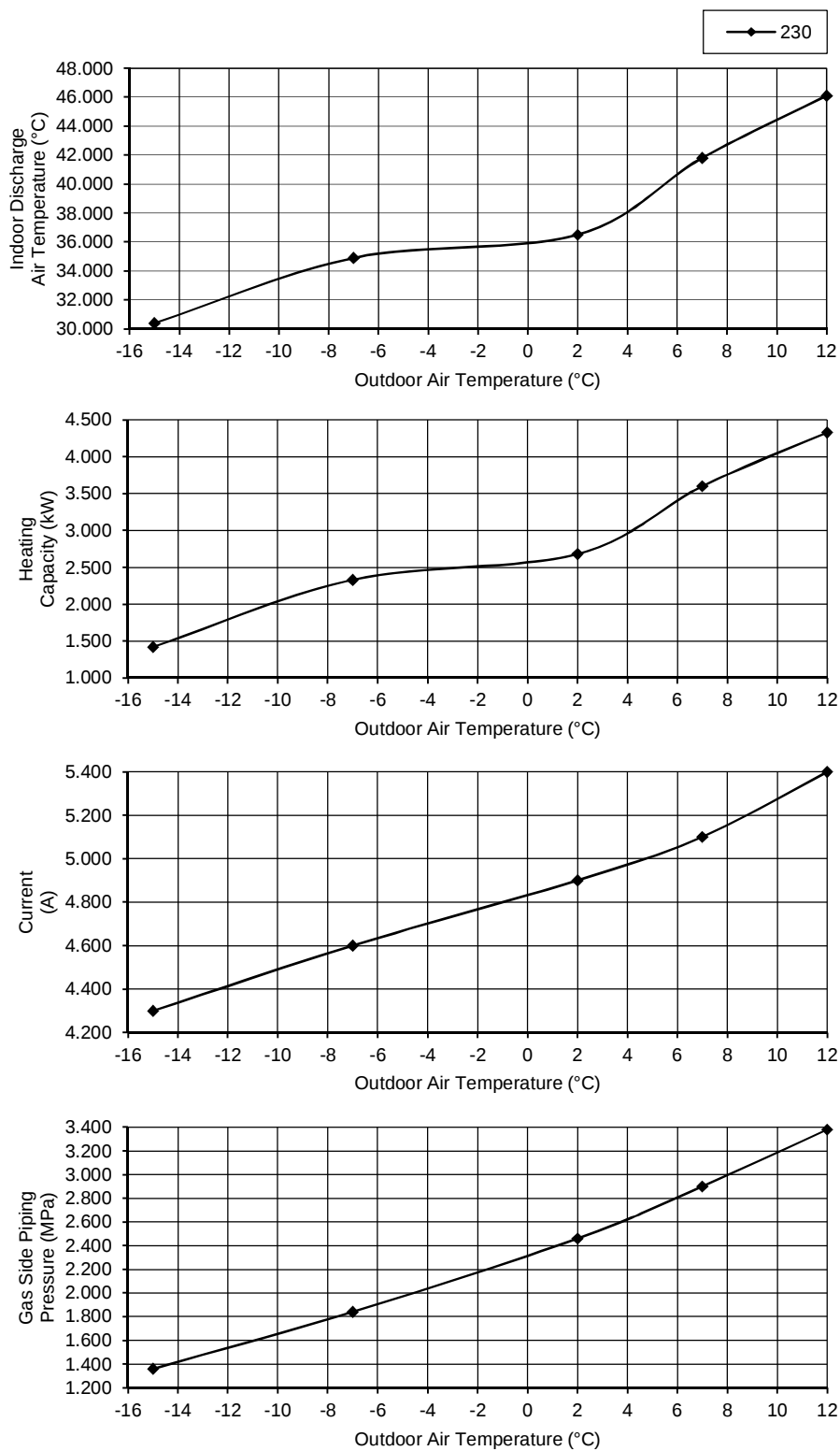
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5), CS-Z25TKEW



- Heating Characteristic

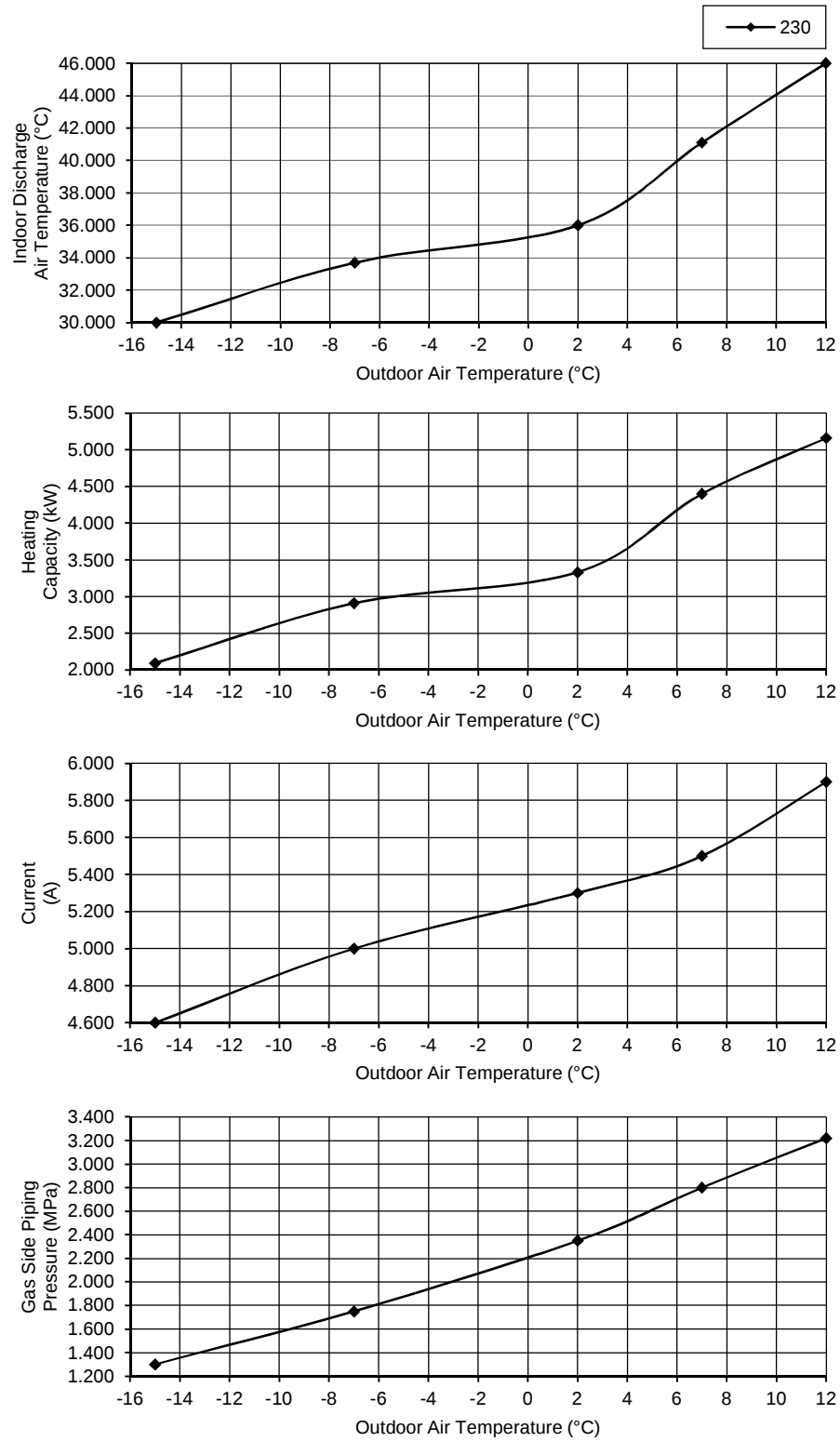
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

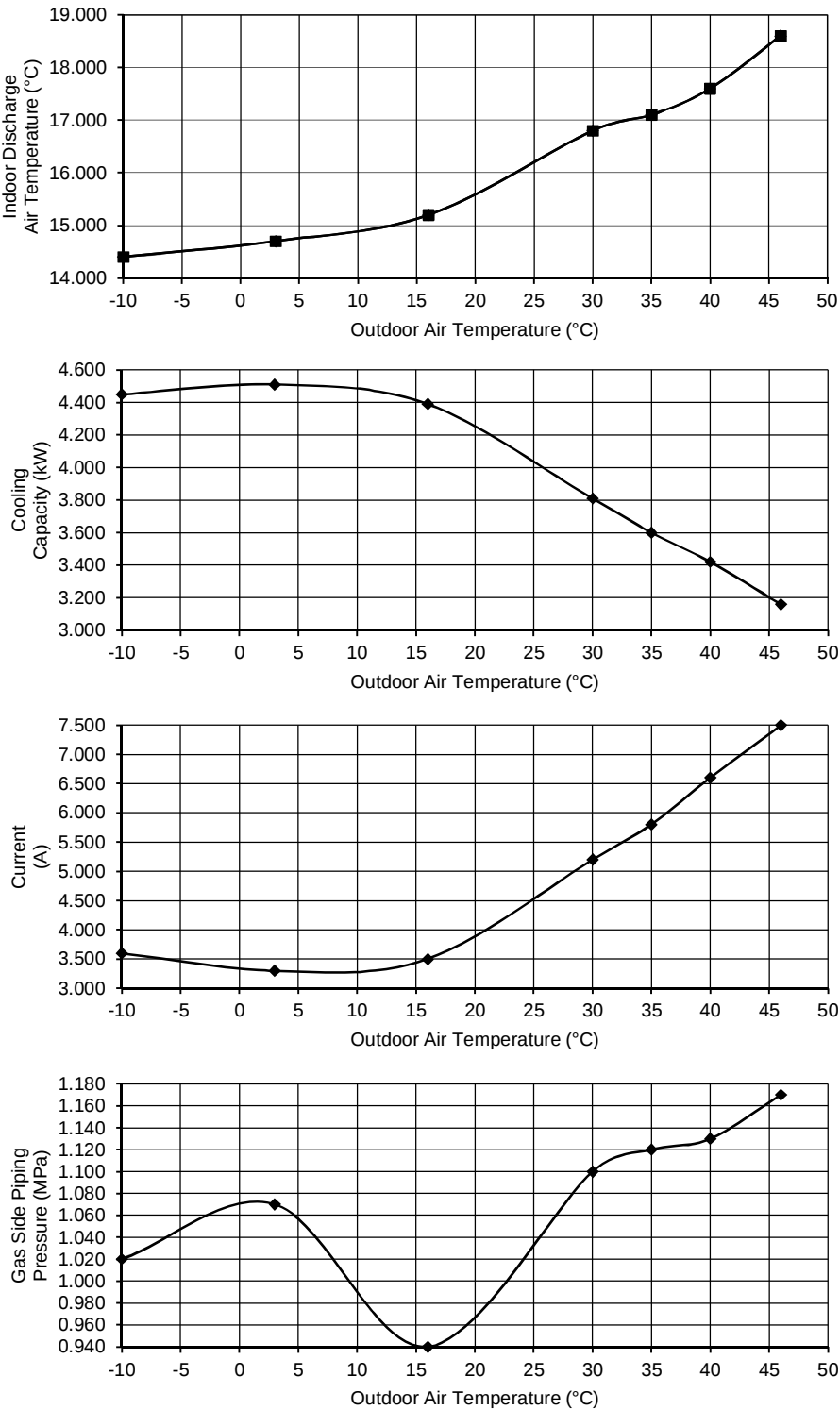
C) Indoor unit capacity: Heating (3.5), CS-Z35TKEW



19.1.2 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-Z20TKEW + CS-Z20TKEW



- Cooling Characteristic

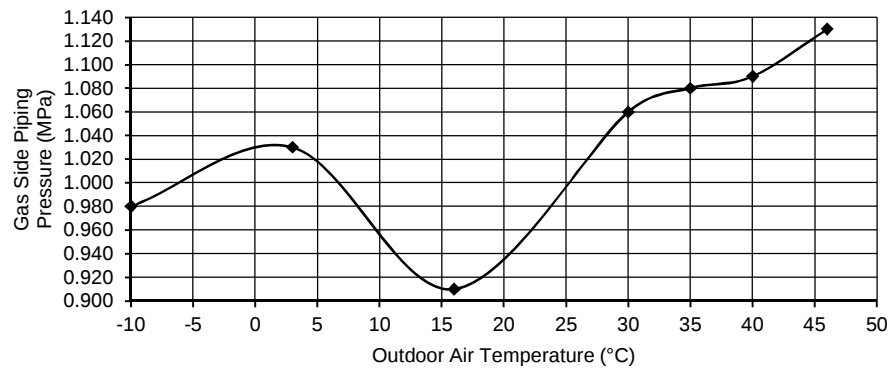
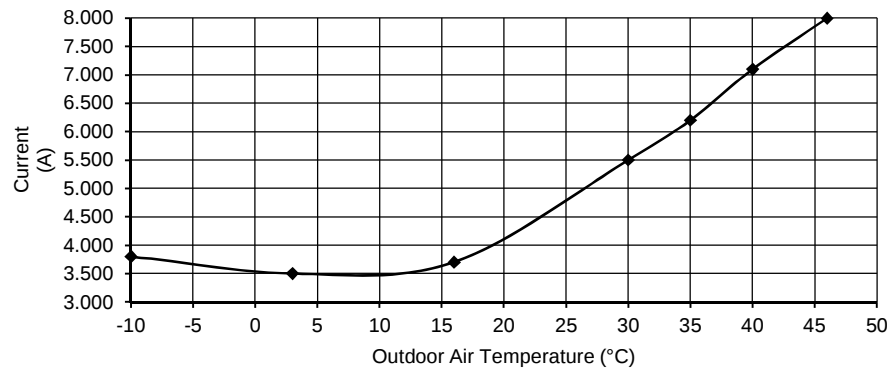
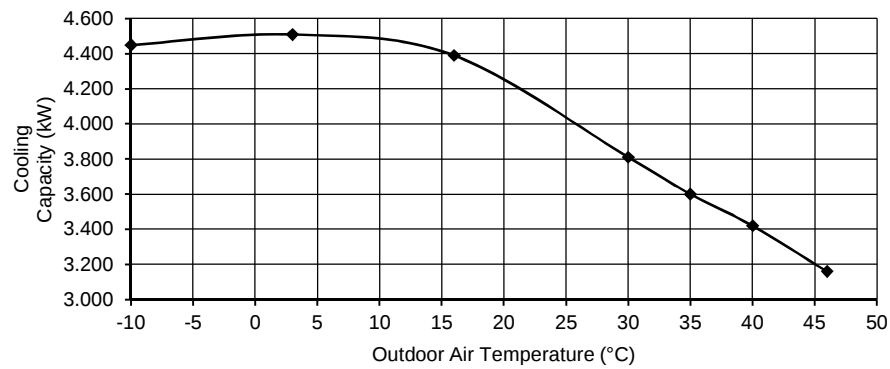
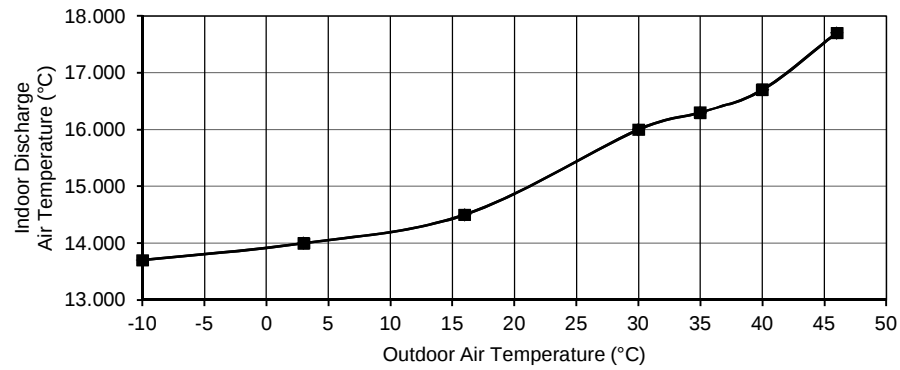
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5 + 2.5), CS-Z25TKEW + CS-Z25TKEW



- Heating Characteristic

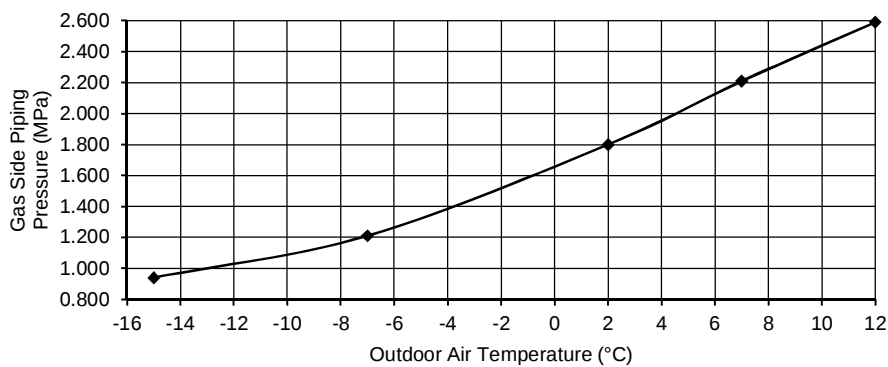
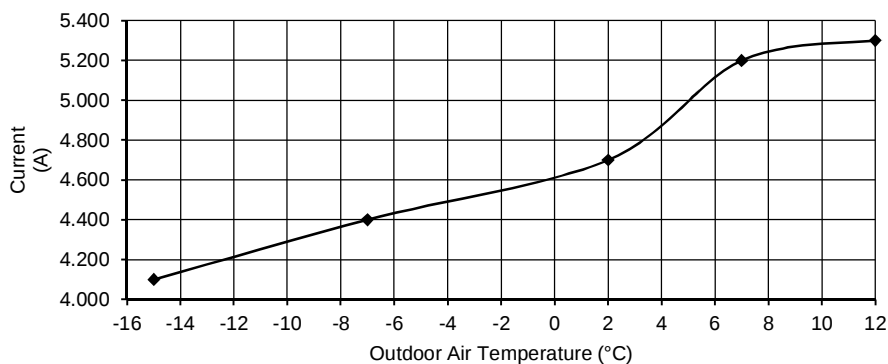
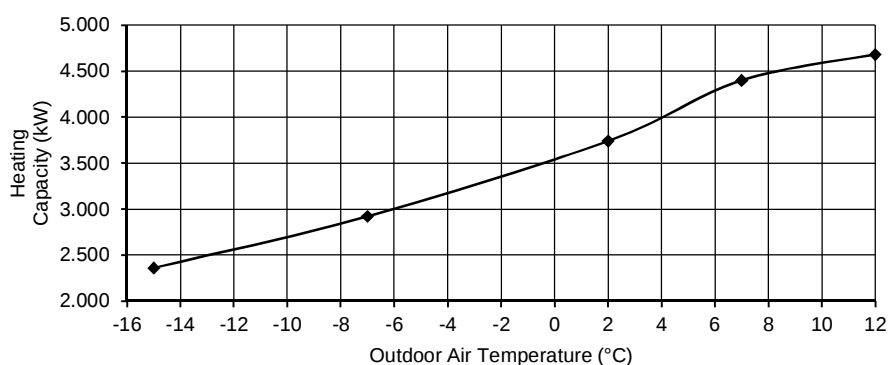
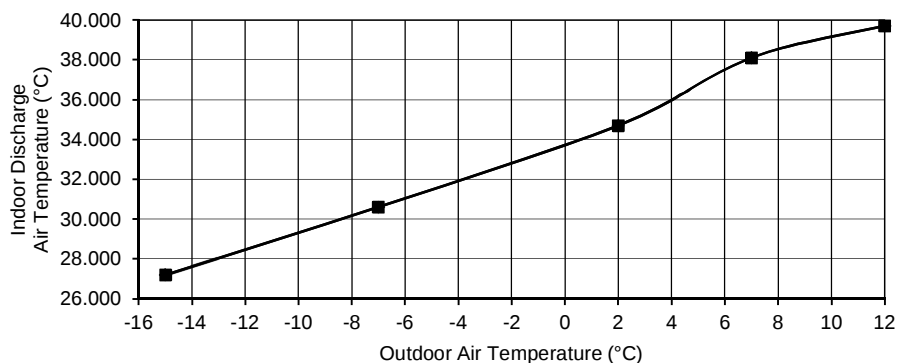
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0 + 2.0), CS-Z20TKEW + CS-Z20TKEW



- Heating Characteristic

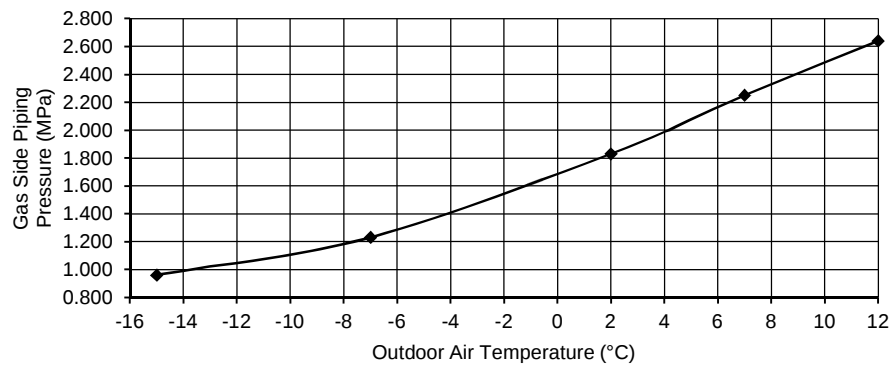
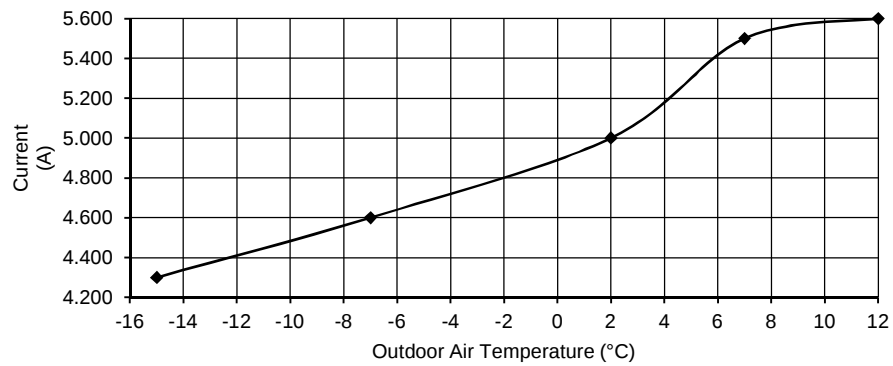
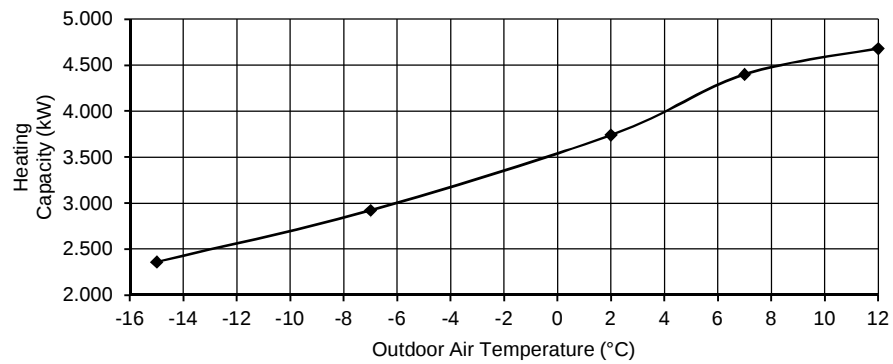
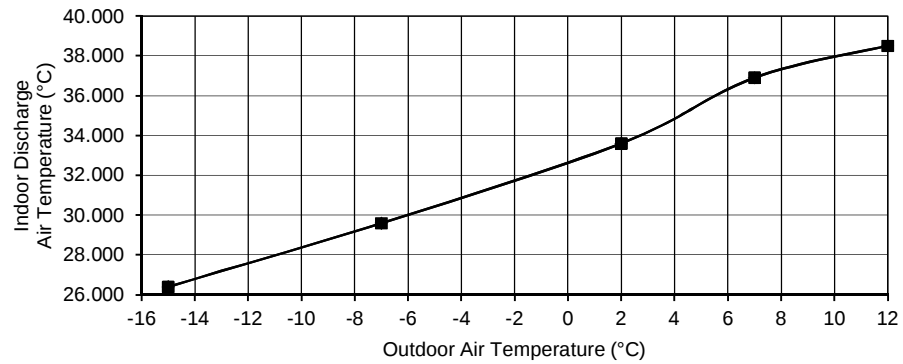
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5 + 2.5), CS-Z25TKEW + CS-Z25TKEW

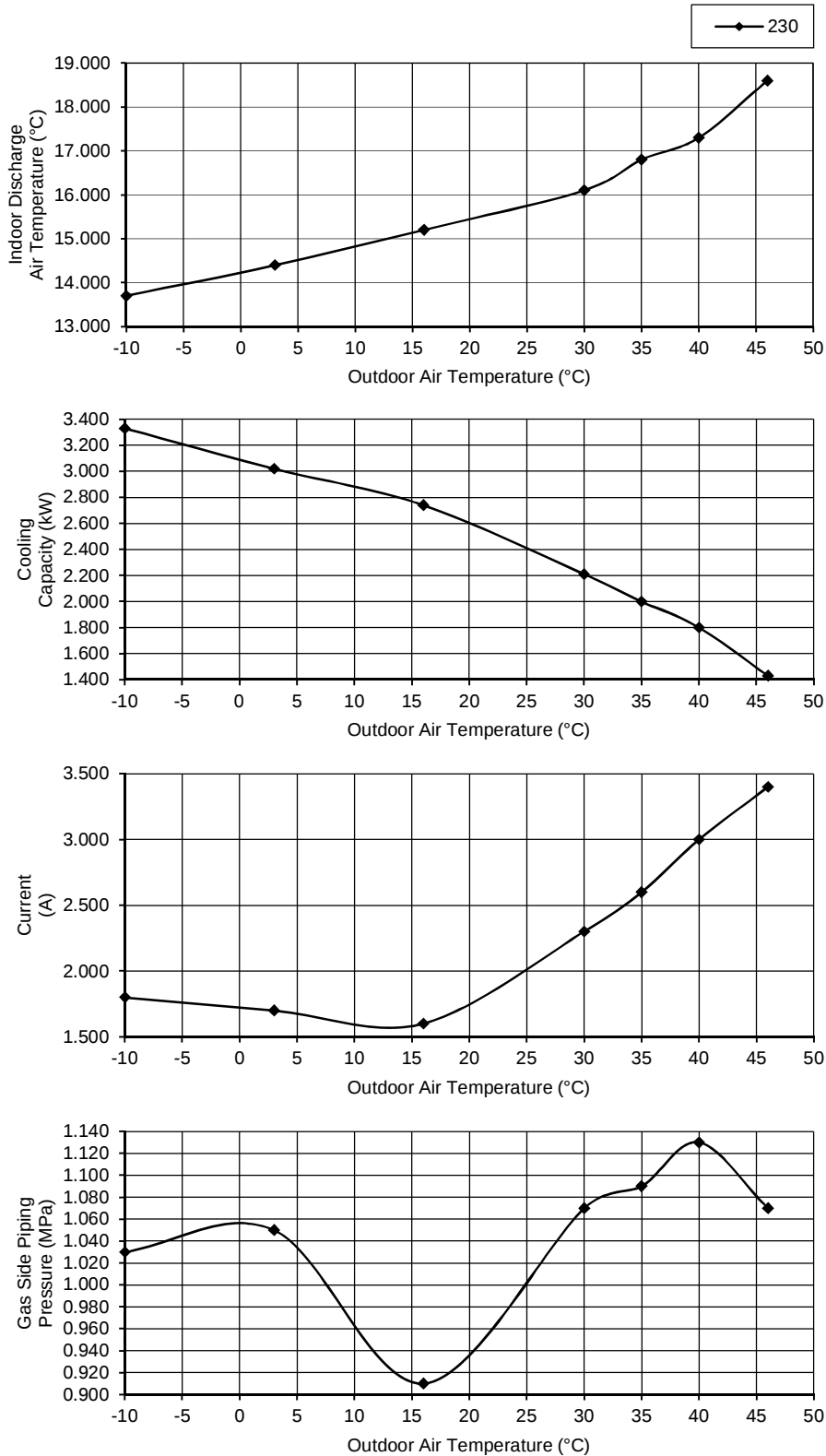


19.2 Operation Characteristics (CU-2Z41TBE)

19.2.1 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-Z20TKEW



- Cooling Characteristic

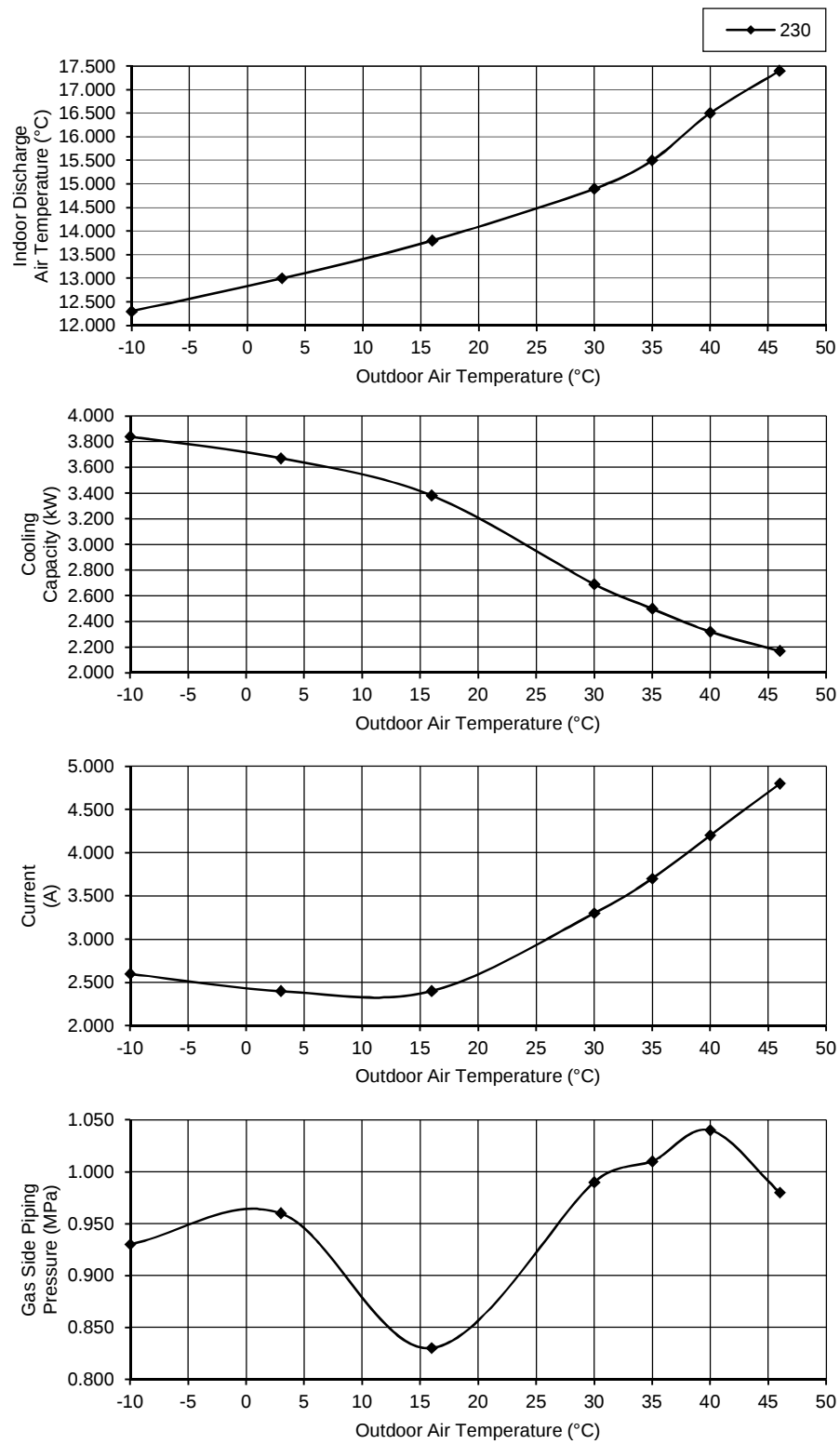
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

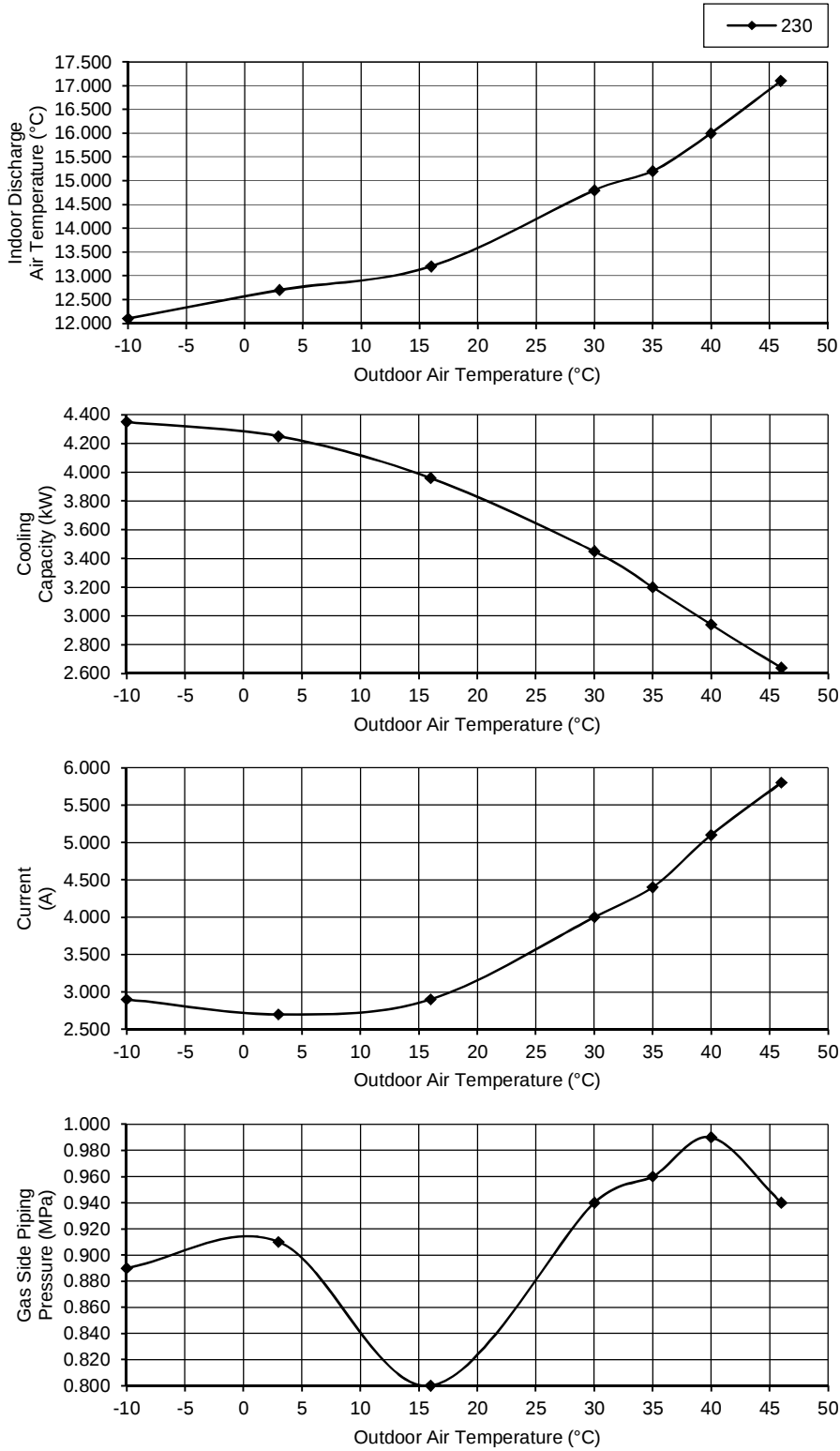
Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5), CS-Z25TKEW



- 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 (3.5), CS-Z35TKEW



- Heating Characteristic

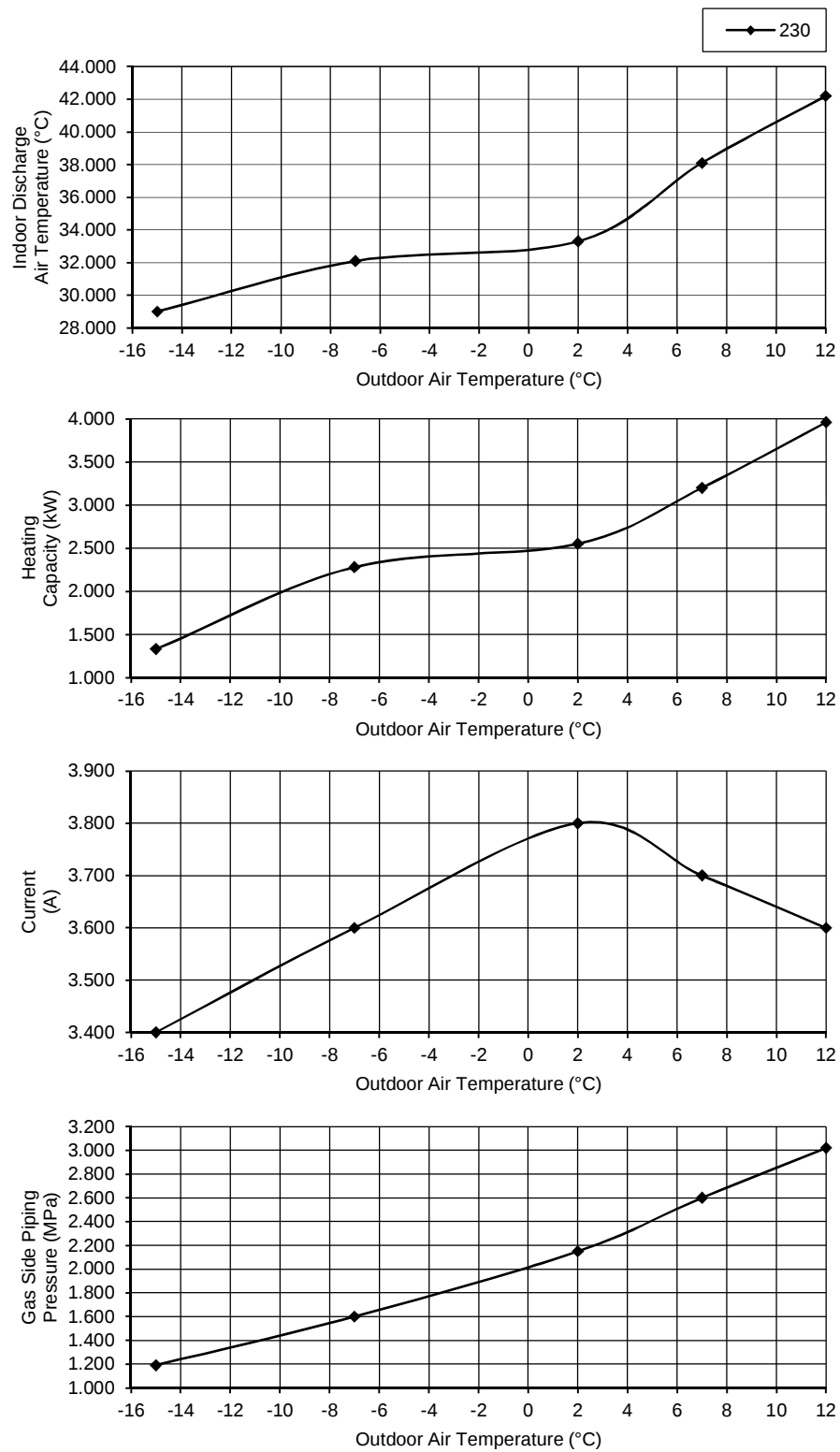
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0), CS-Z20TKEW



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

- Heating Characteristic

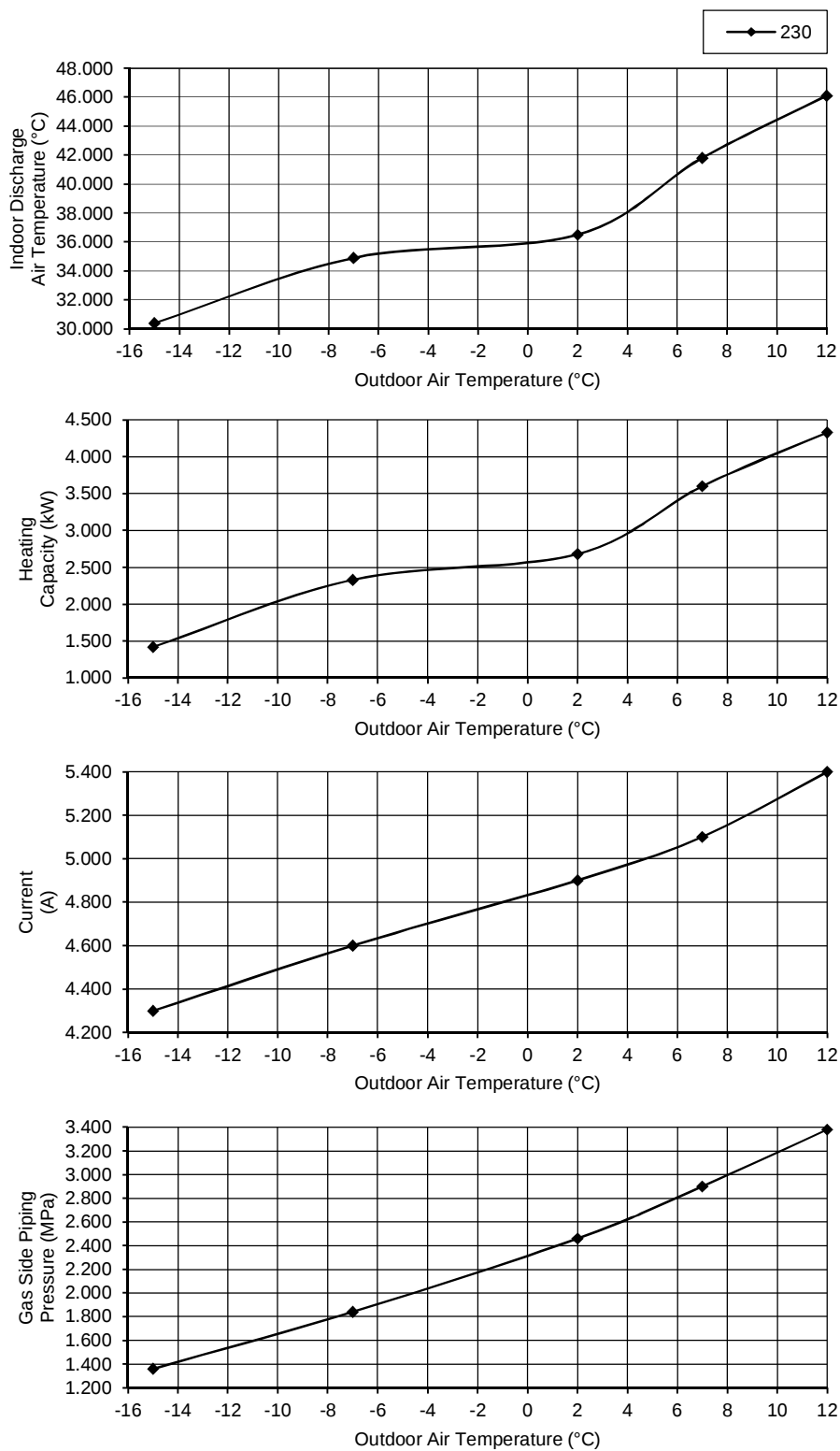
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5), CS-Z25TKEW



- Heating Characteristic

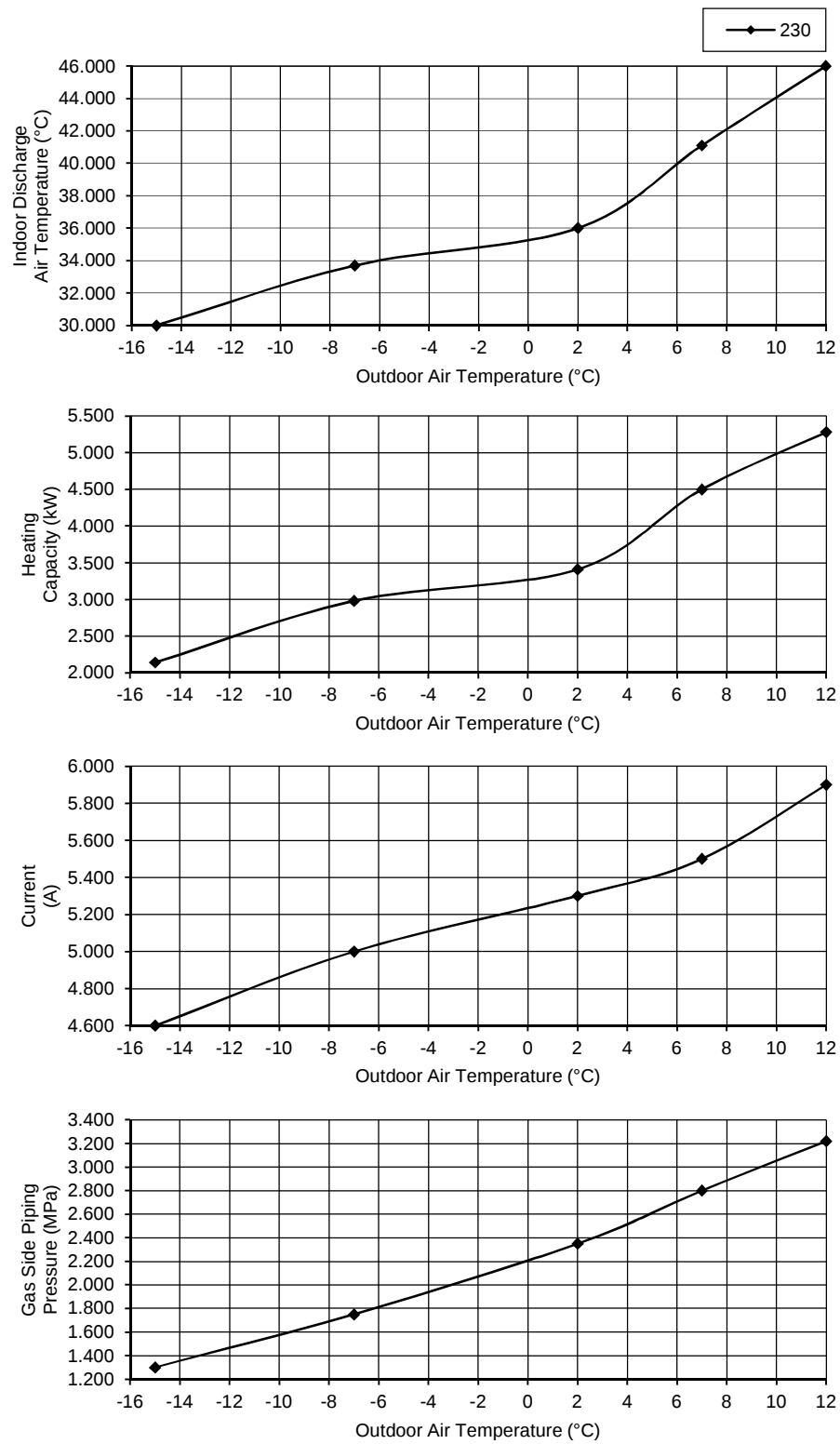
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

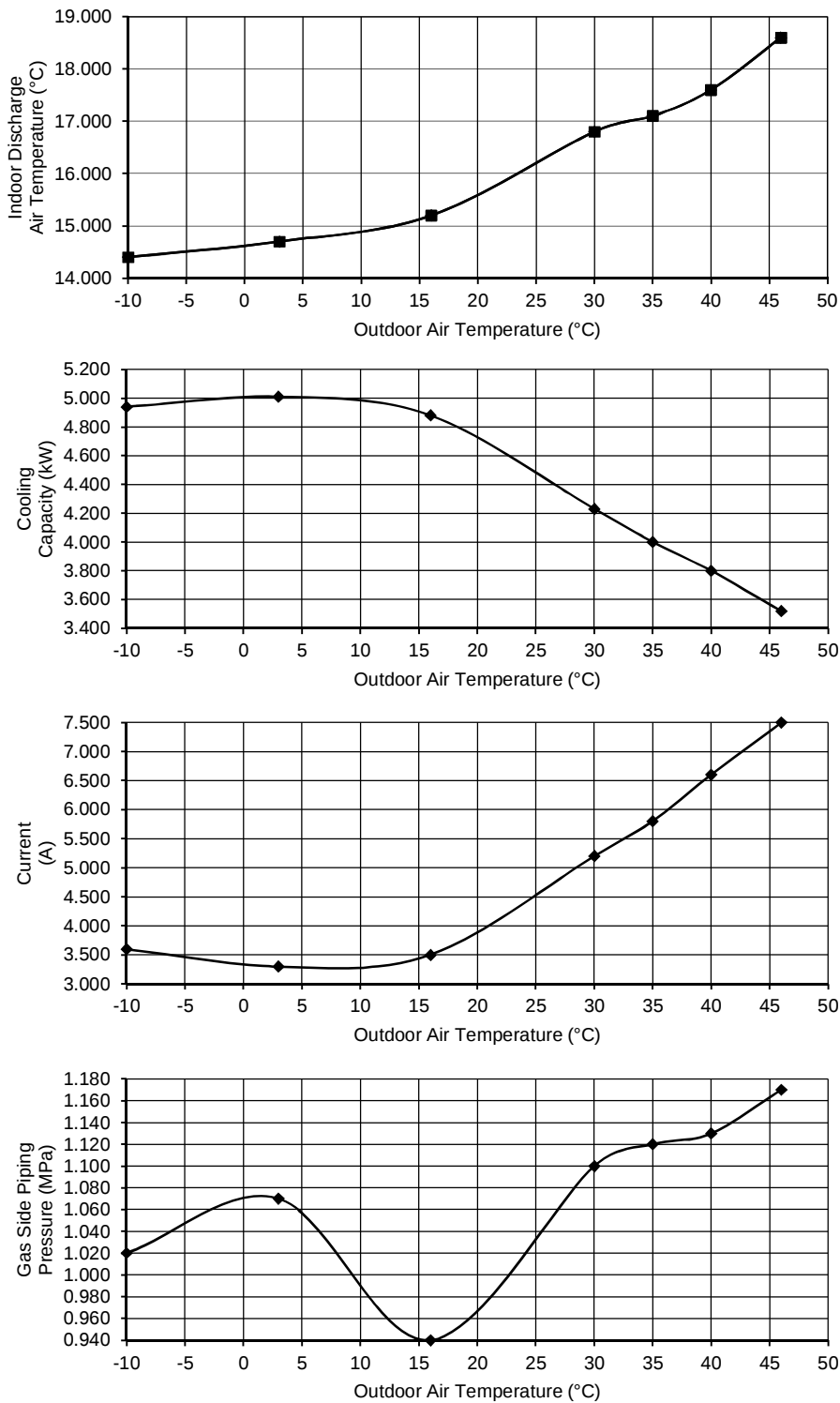
C) Indoor unit capacity: Heating (3.5), CS-Z35TKEW



19.2.2 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-Z20TKEW + CS- Z20TKEW



- Cooling Characteristic

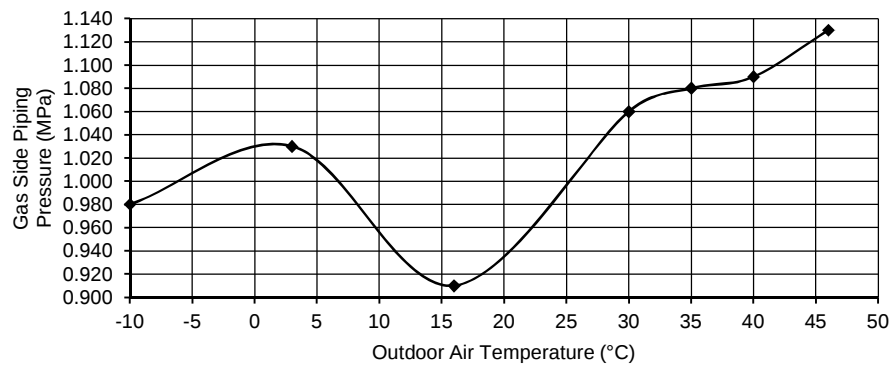
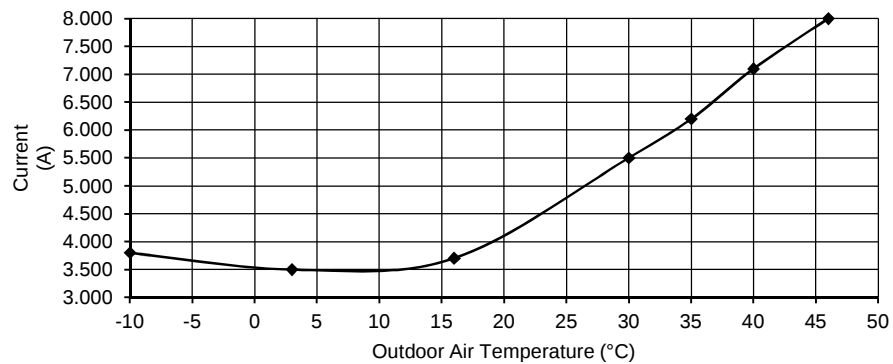
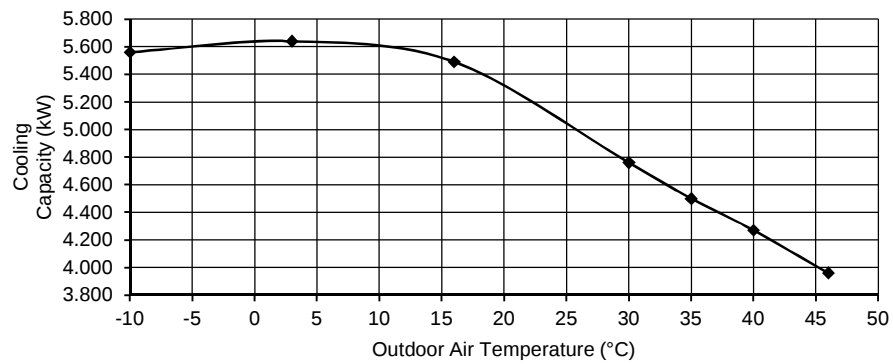
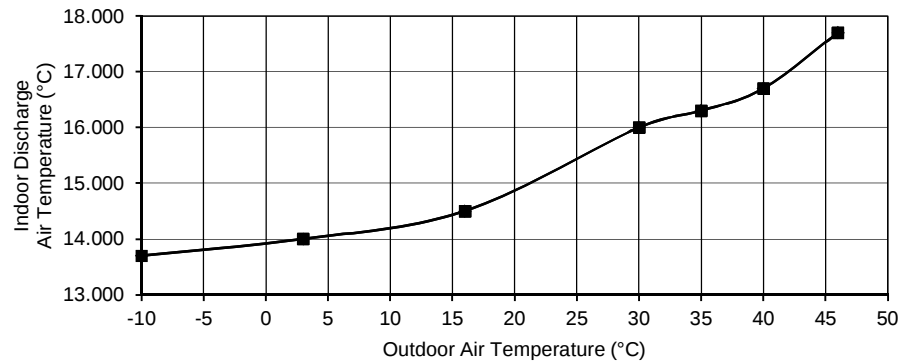
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5 + 2.5), CS-Z25TKEW + CS-Z25TKEW



- Heating Characteristic

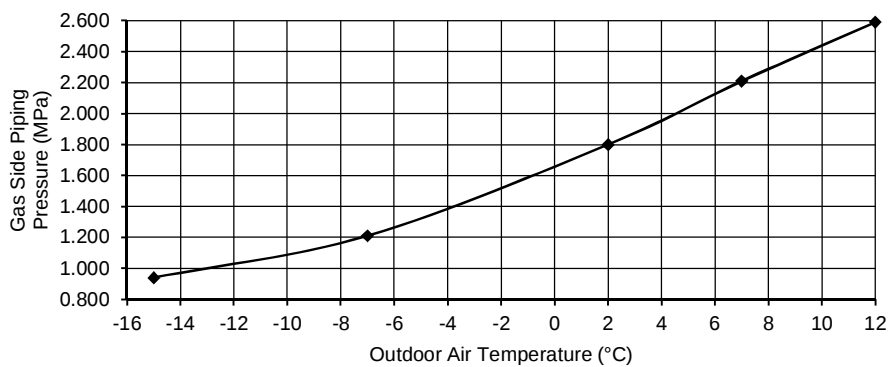
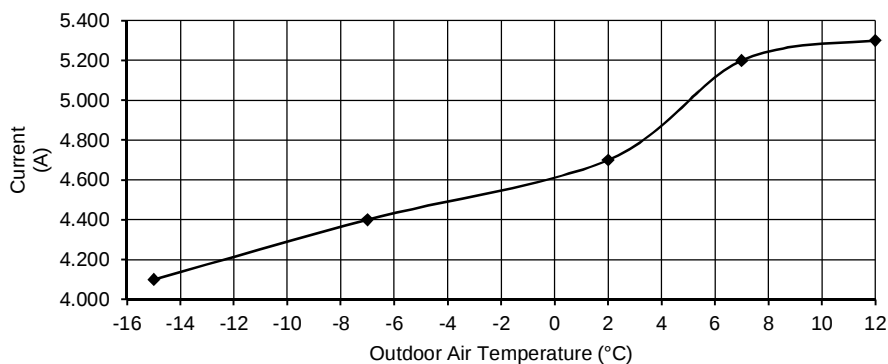
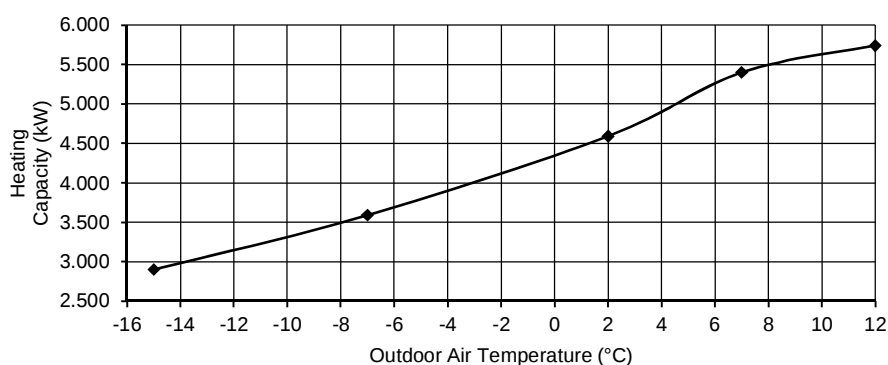
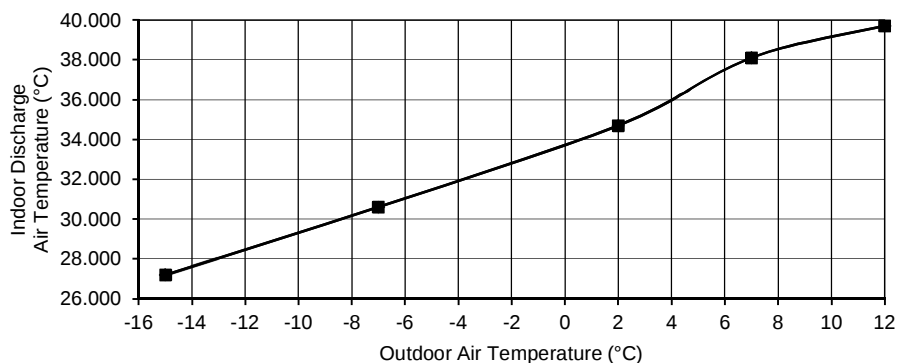
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0 + 2.0), CS-Z20TKEW + CS- Z20TKEW



- Heating Characteristic

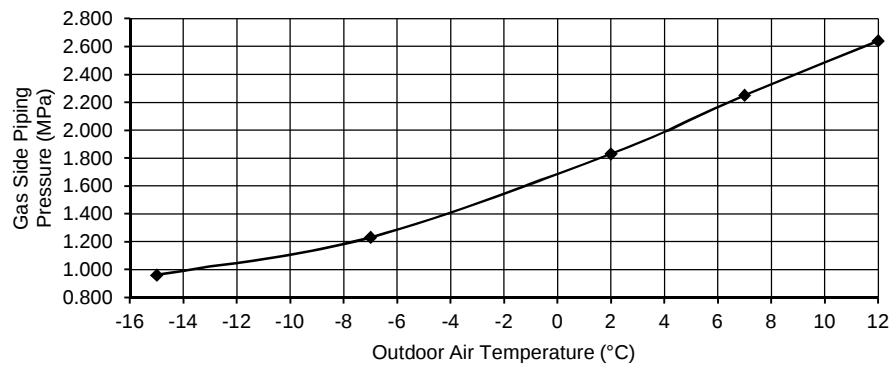
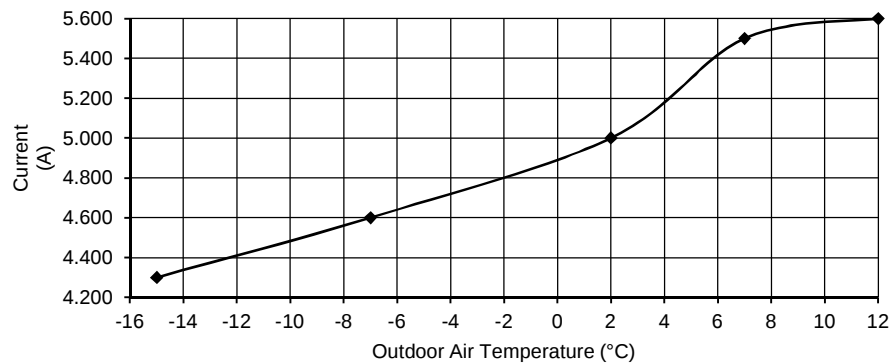
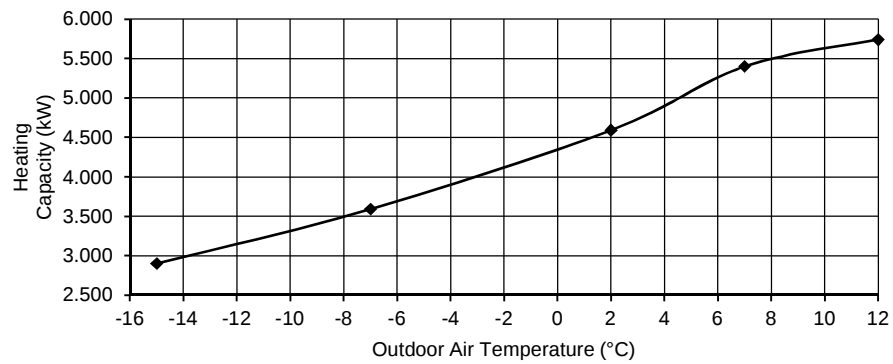
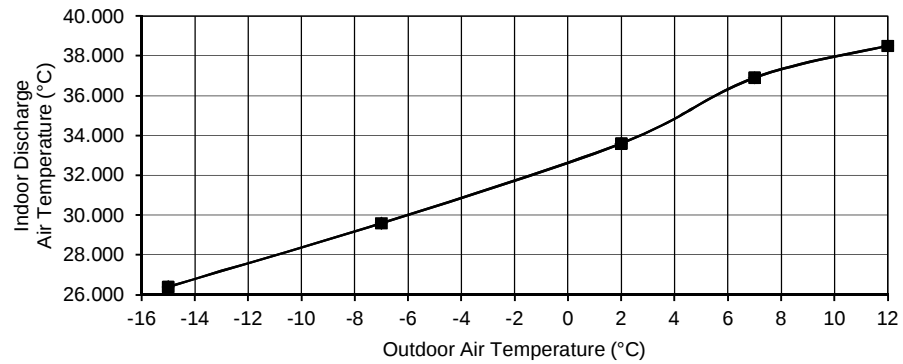
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5 + 2.5), CS-Z25TKEW + CS-Z25TKEW

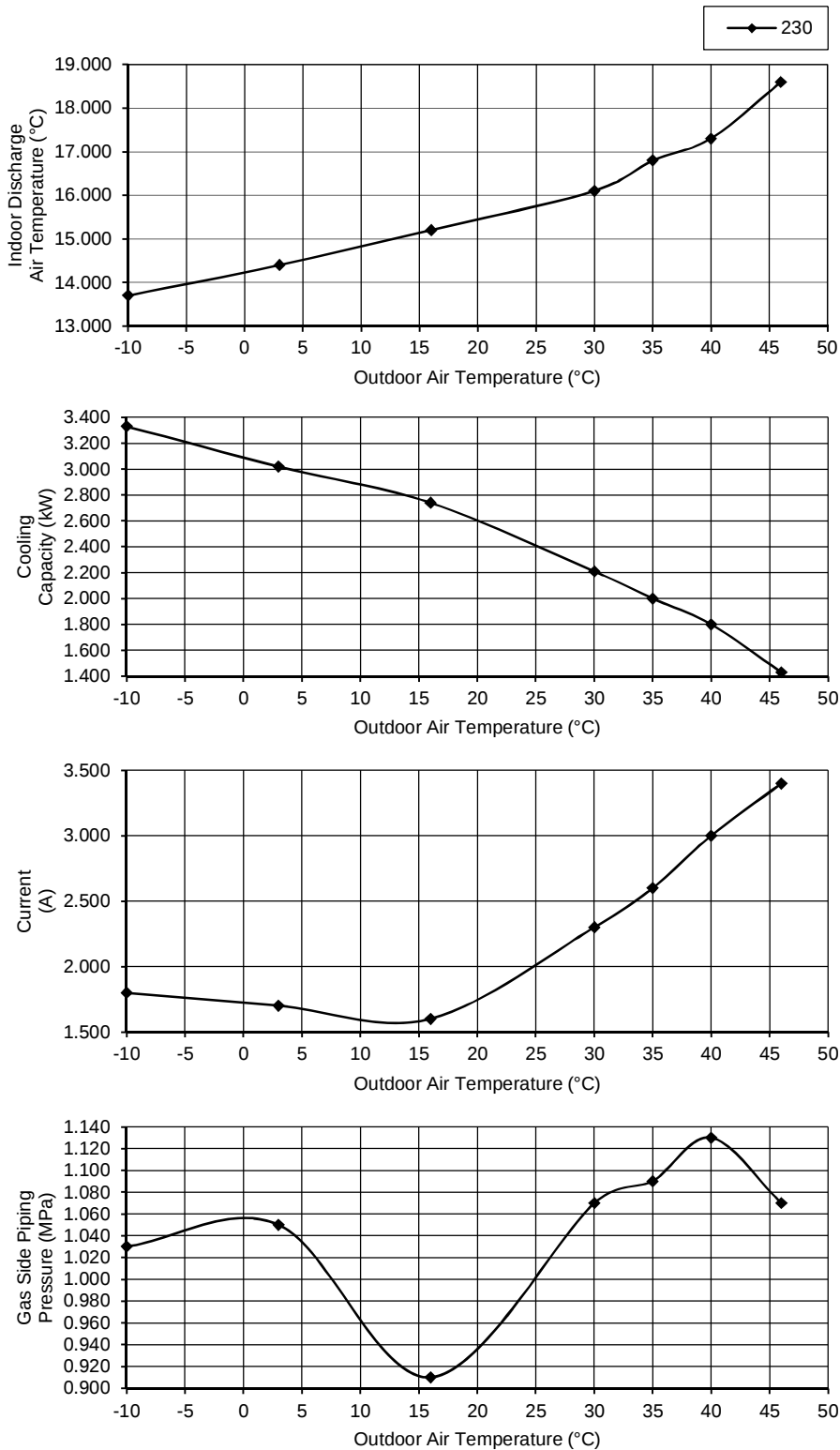


19.3 Operation Characteristics (CU-2Z50TBE)

19.3.1 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-Z20TKEW



- Cooling Characteristic

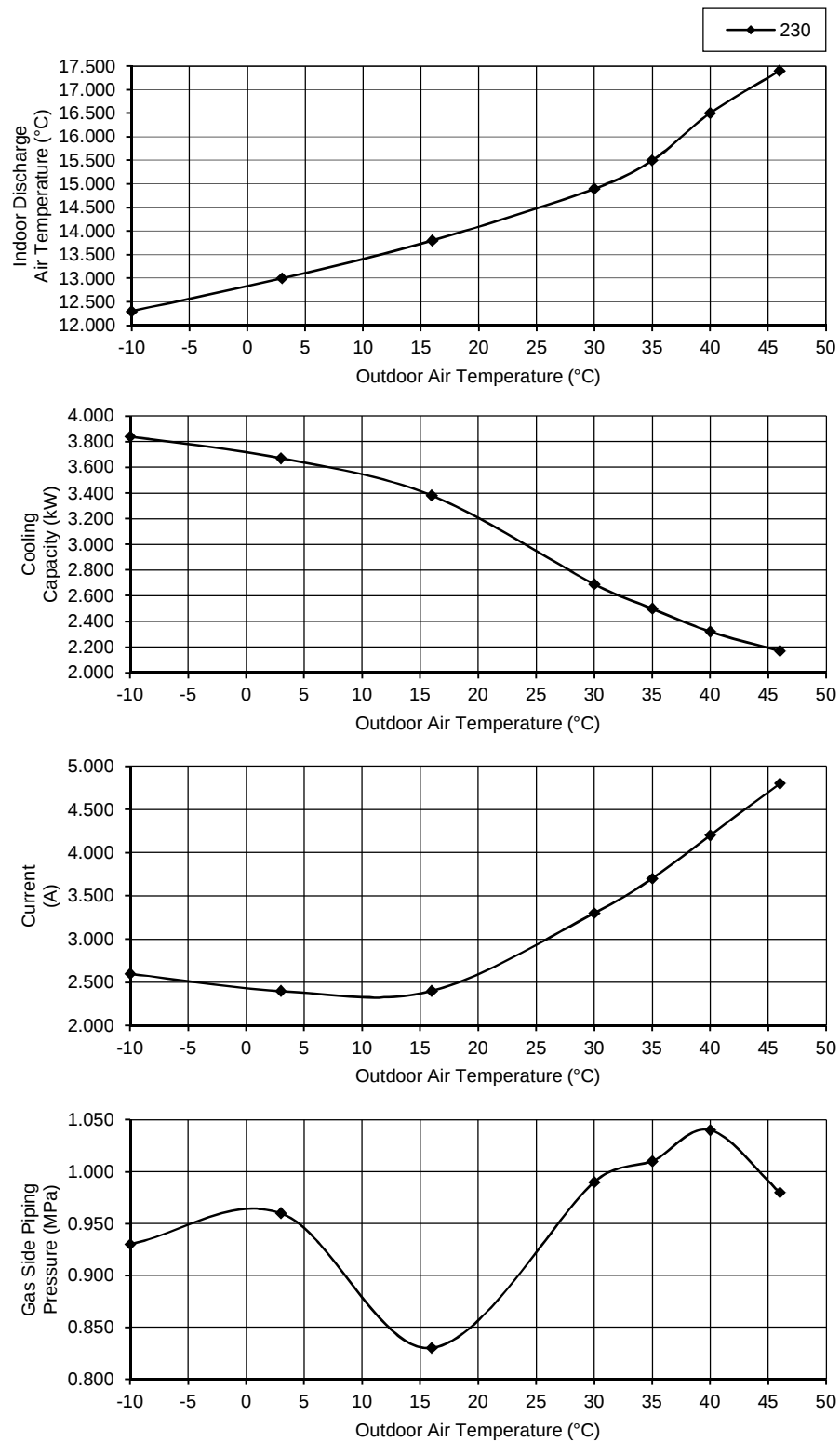
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

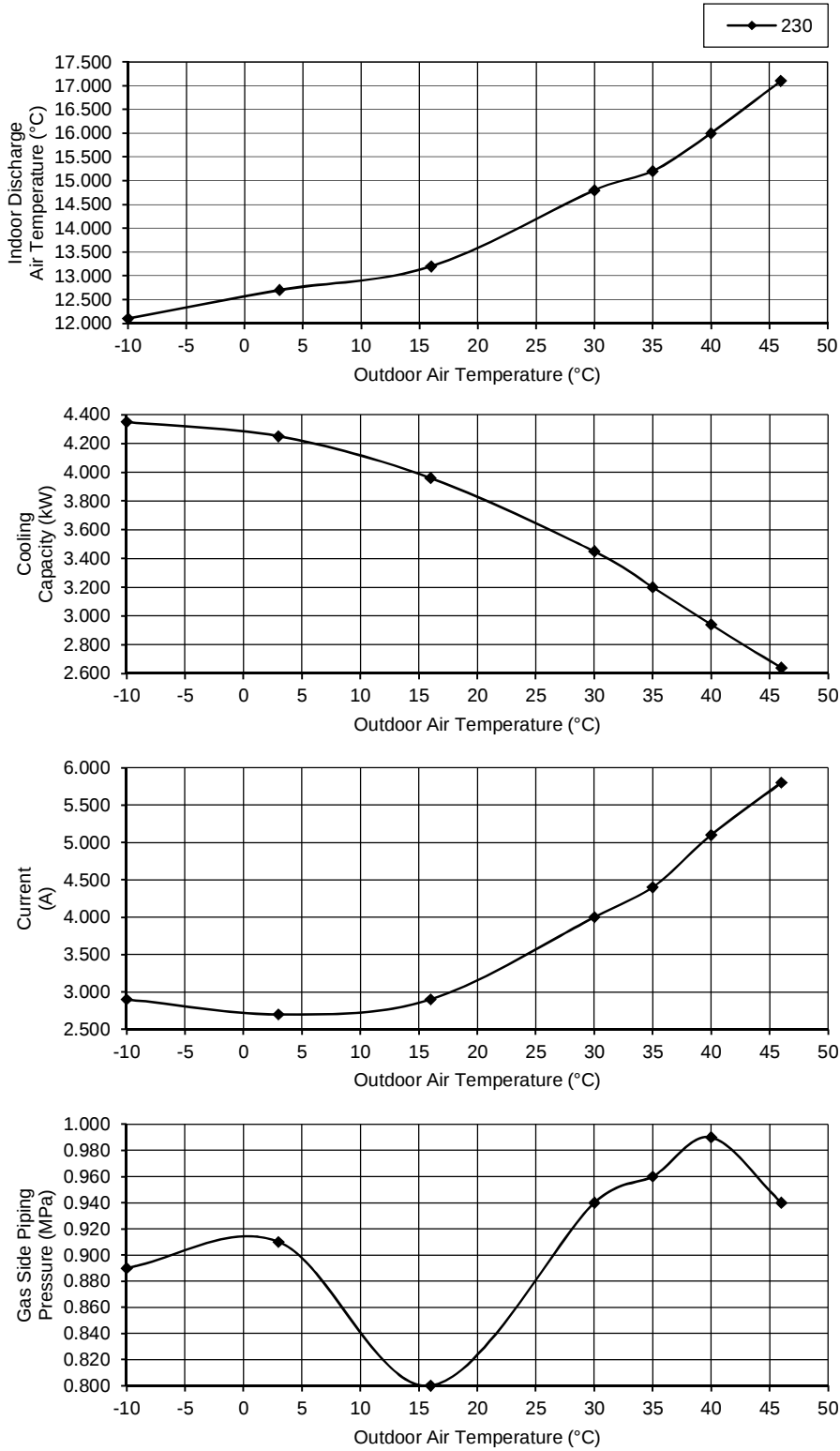
Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5), CS-Z25TKEW



- 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 (3.5), CS-Z35TKEW



- Heating Characteristic

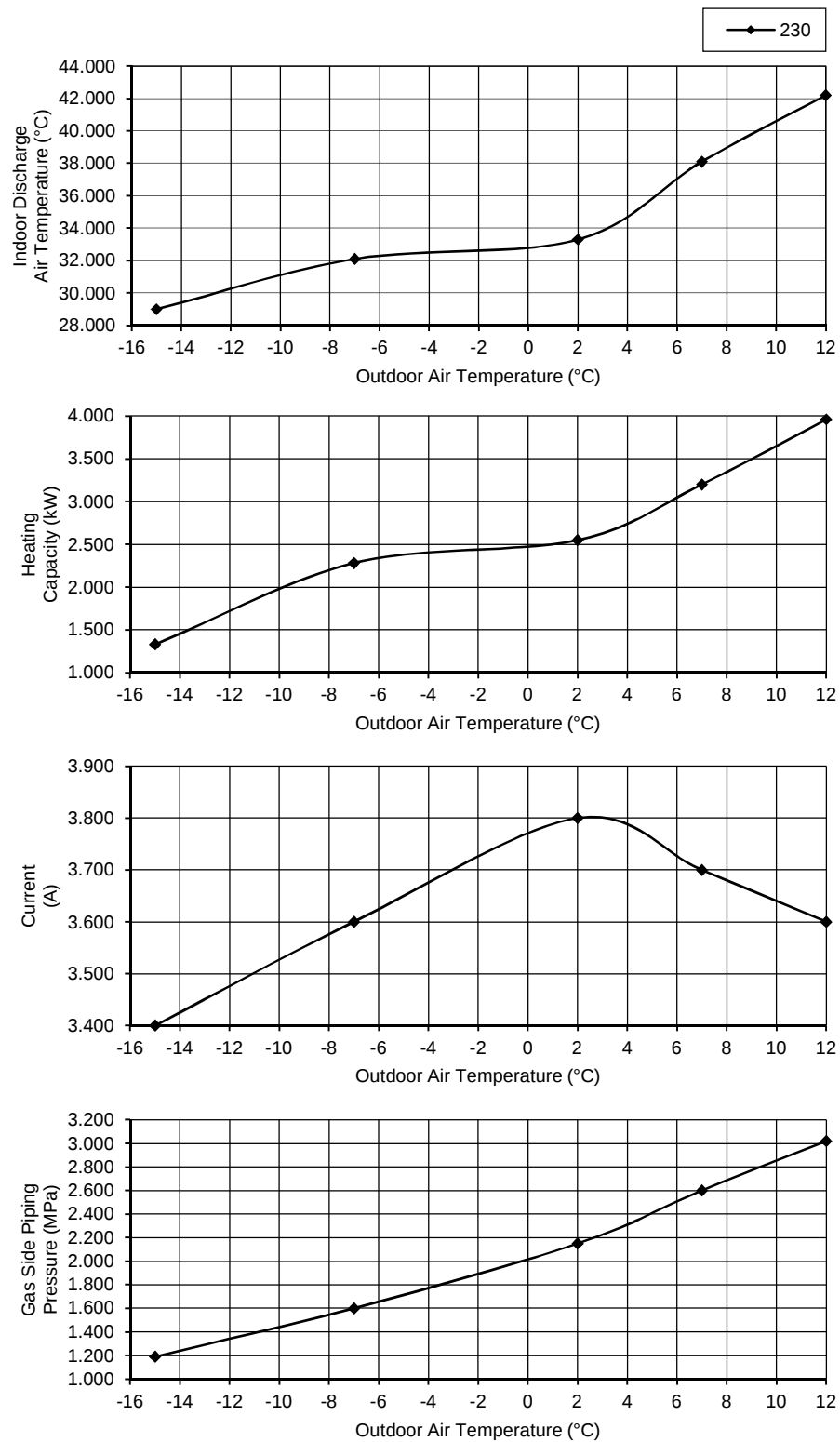
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0), CS-Z20TKEW



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

- Heating Characteristic

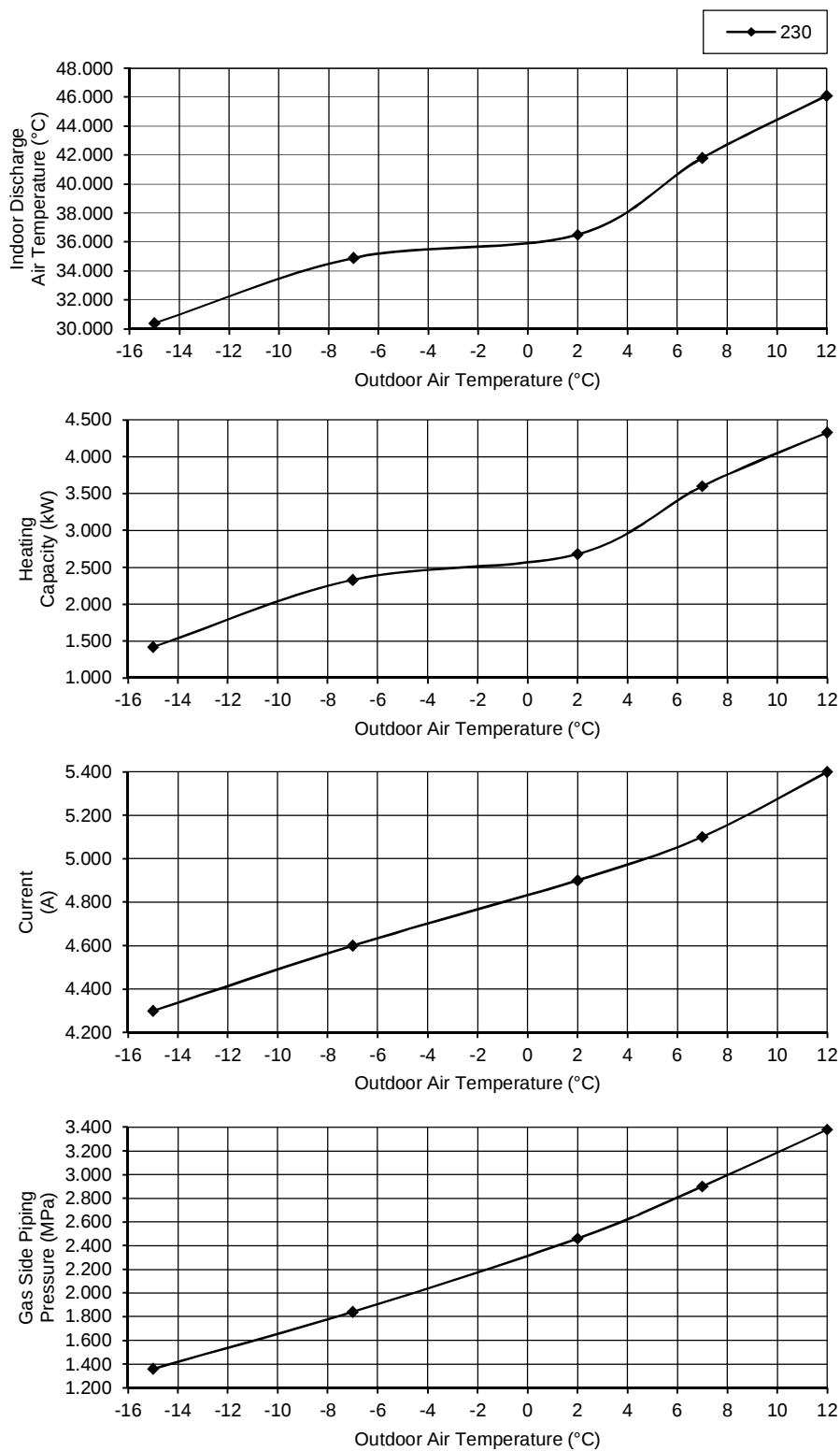
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

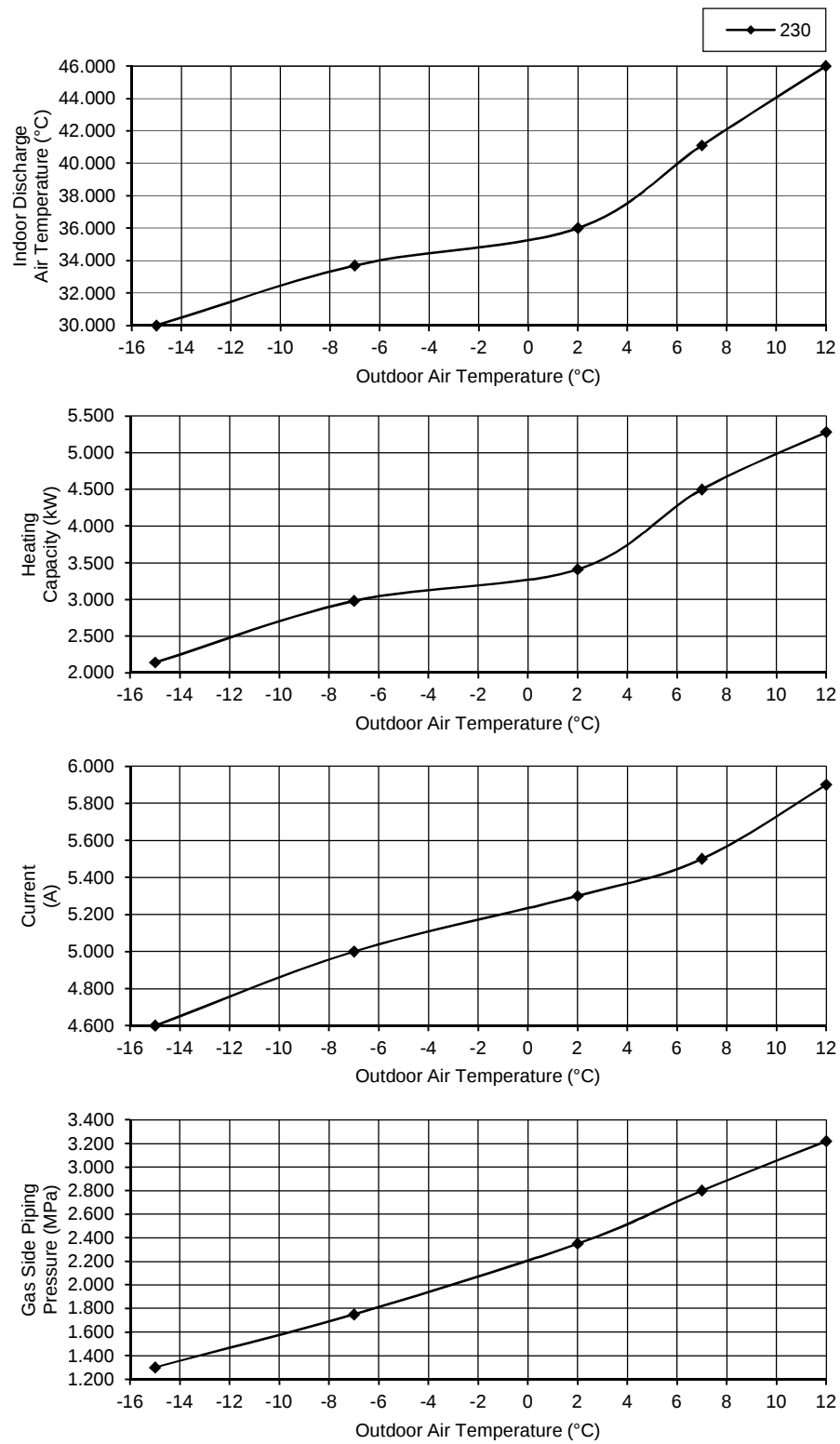
B) Indoor unit capacity: Heating (2.5), CS-Z25TKEW



- Heating Characteristic

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

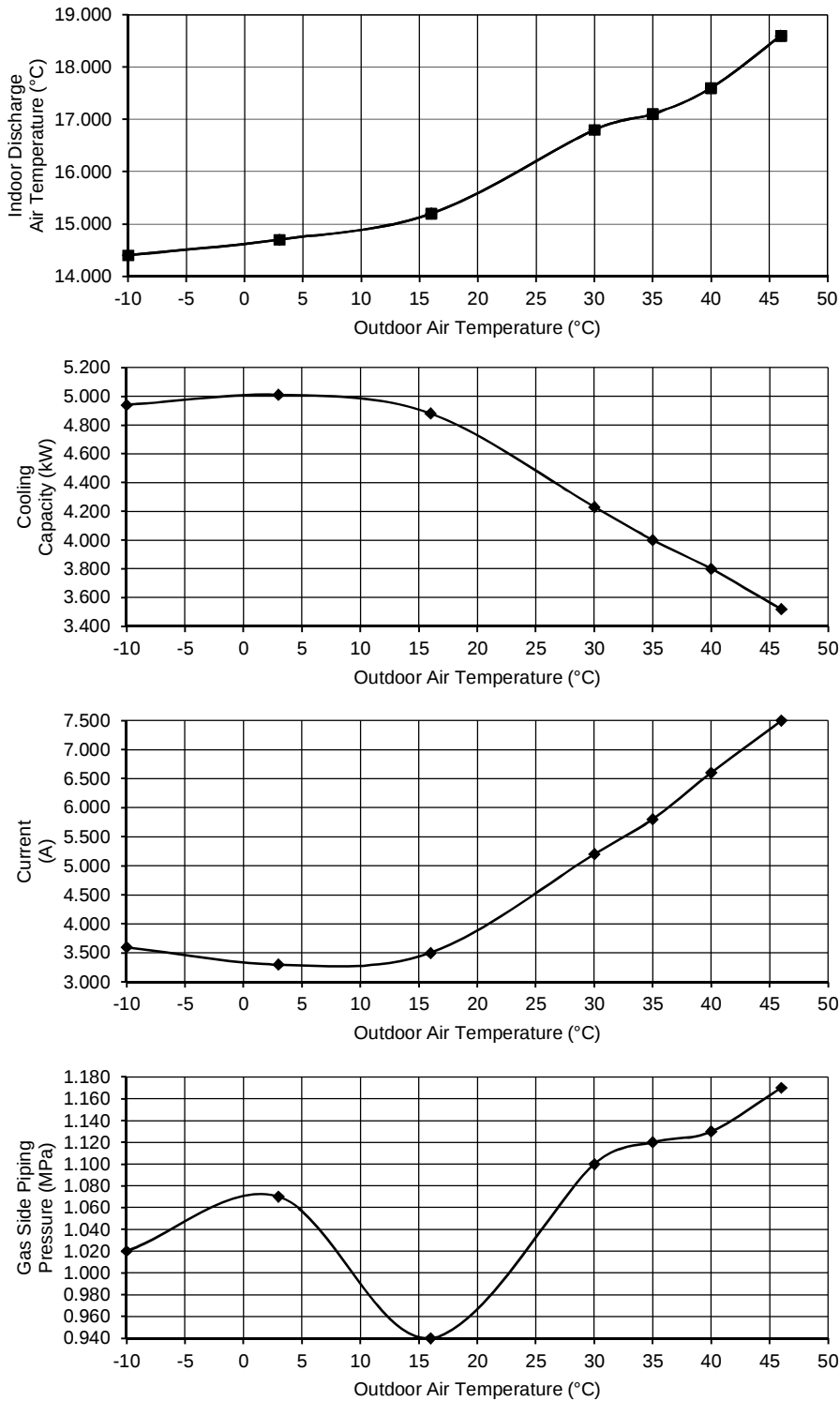
C) Indoor unit capacity: Heating (3.5), CS-Z35TKEW



19.3.2 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-Z20TKEW + CS-Z20TKEW



- Cooling Characteristic

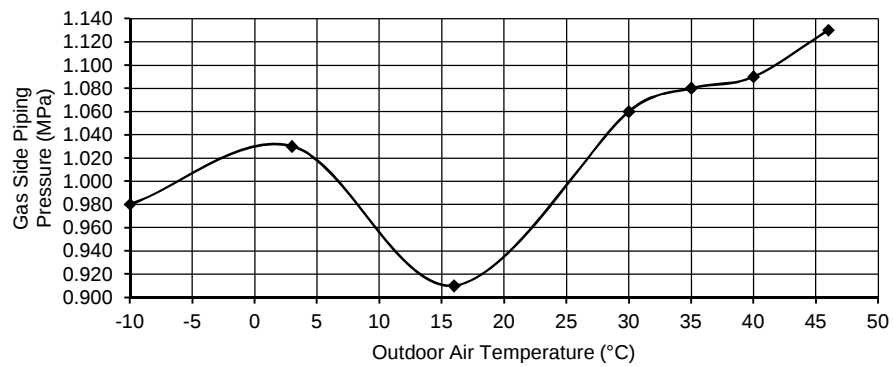
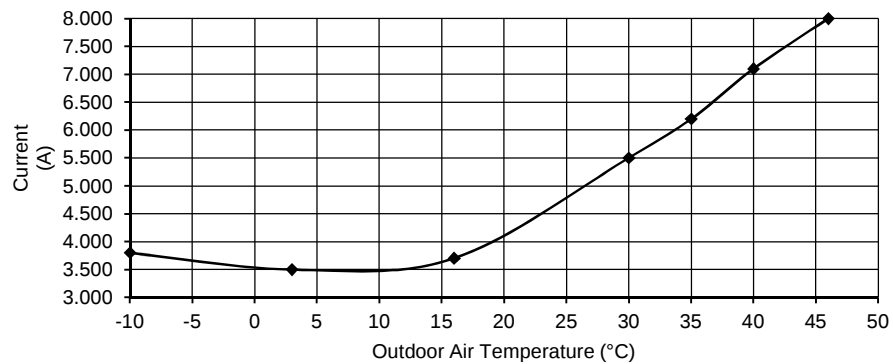
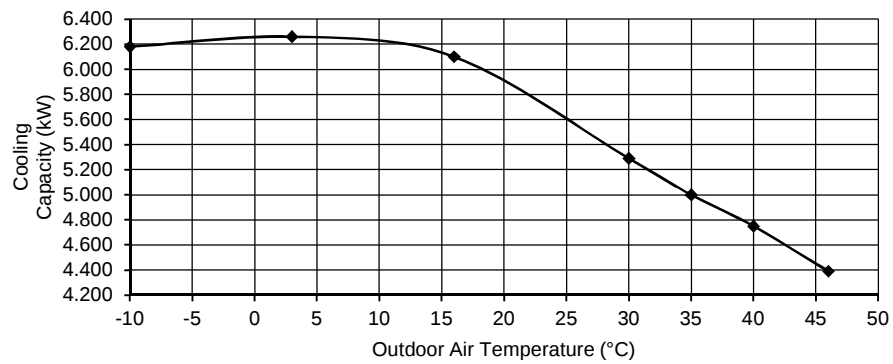
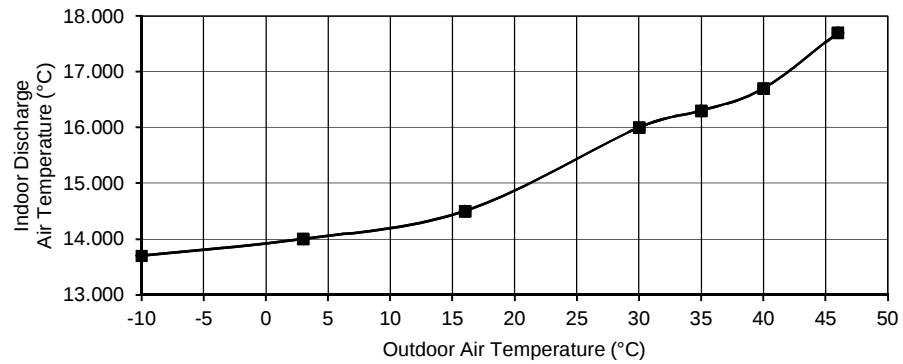
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

B) Indoor unit capacity: Cooling (2.5 + 2.5), CS-Z25TKEW + CS-Z25TKEW



- Cooling Characteristic

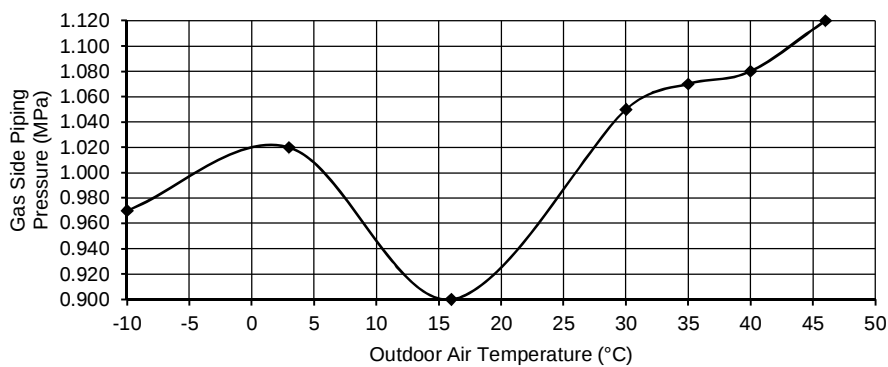
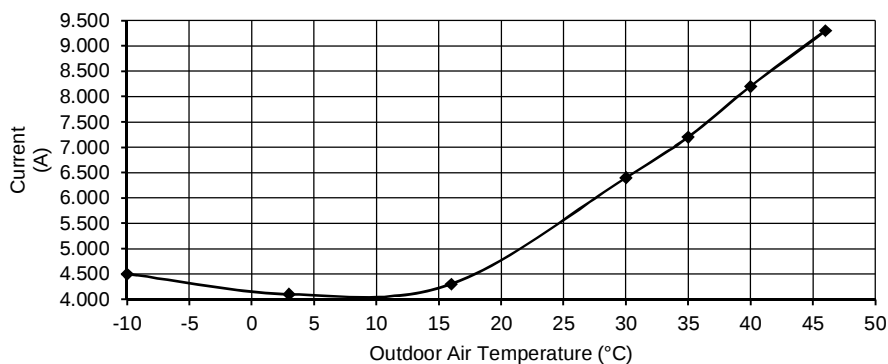
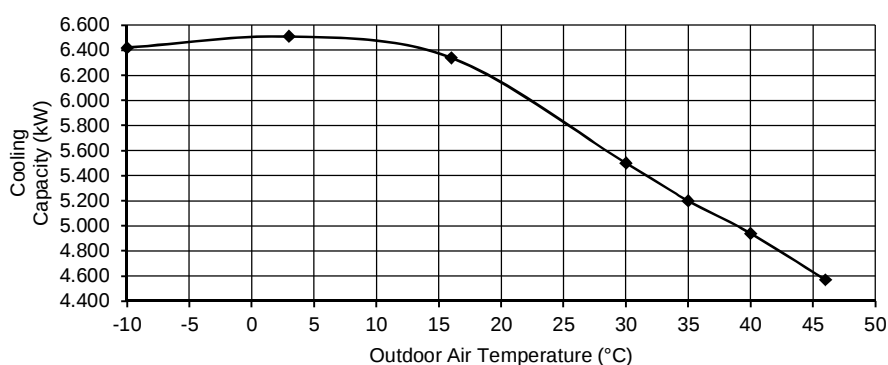
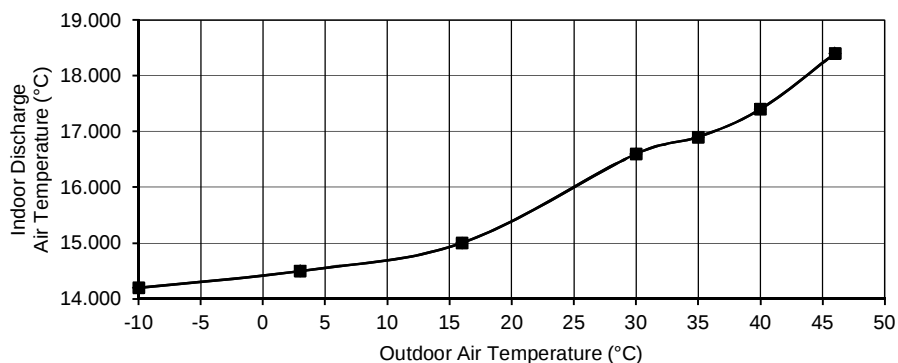
[Condition] Room temperature: 27°C (DBT), 19°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

C) Indoor unit capacity: Cooling (3.5 + 3.5), CS-Z35TKEW + CS-Z35TKEW



- Heating Characteristic

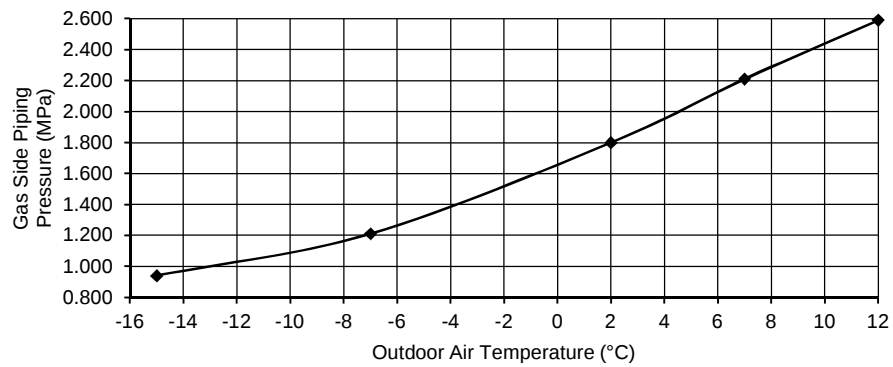
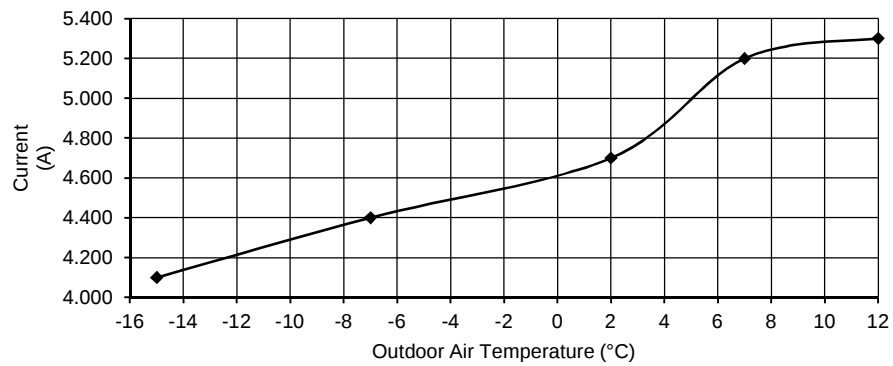
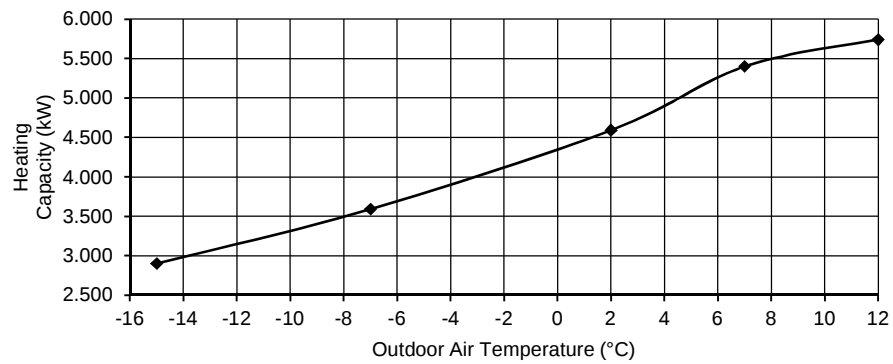
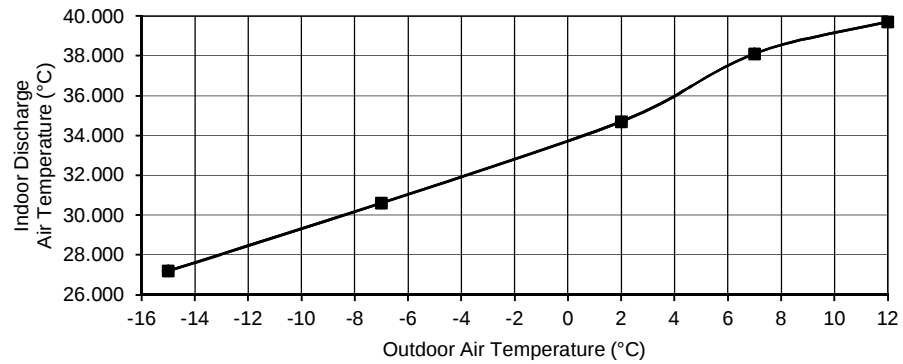
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

A) Indoor unit capacity: Heating (2.0 + 2.0), CS-Z20TKEW + CS-Z20TKEW



- Heating Characteristic

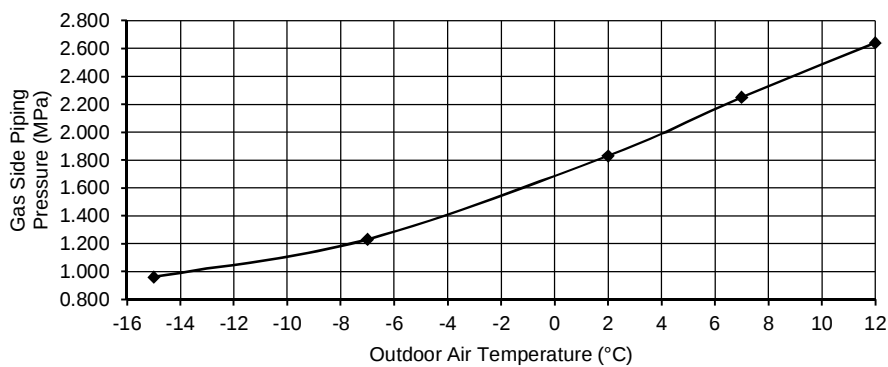
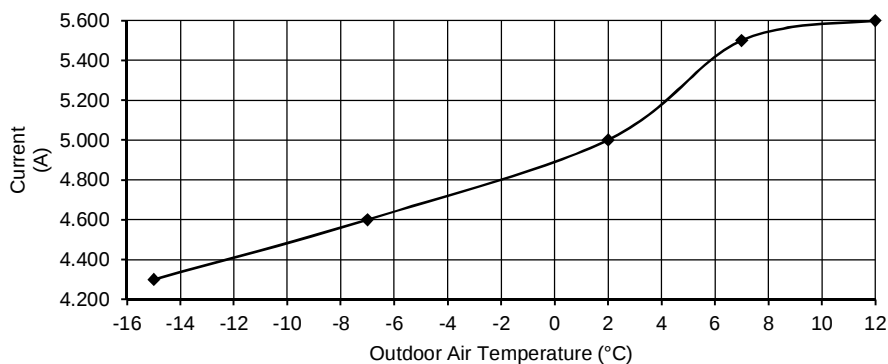
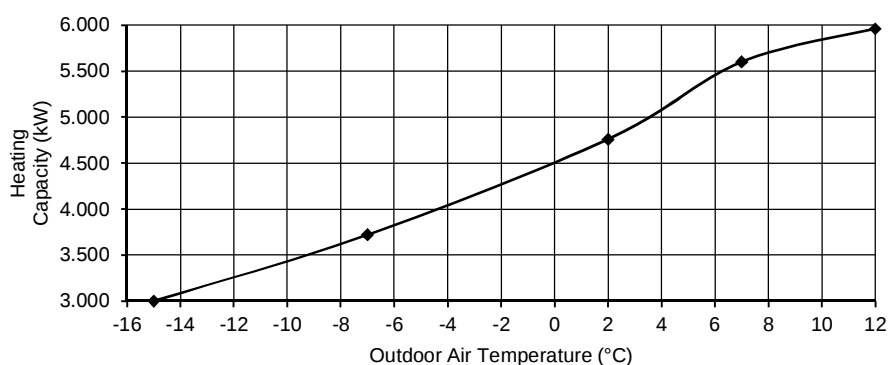
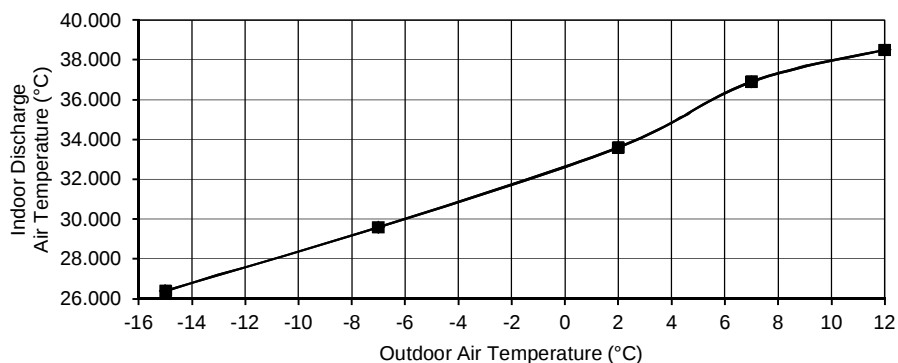
[Condition] Room temperature: 20°C (DBT), 12°C (WBT)

Operation condition: High fan speed

Piping length: 5.0 m

Voltage: 230V, 50Hz

B) Indoor unit capacity: Heating (2.5 + 2.5), CS-Z25TKEW + CS-Z25TKEW



- 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 (3.5 + 3.5), CS-Z35TKEW + CS-Z35TKEW

