

BULKHEAD DUCTED



Bulkhead Ducted



Wired Remote
Controller
Included

Model No	CS-E9QD3RW CS-E12QD3RW CS-E18QD3RW		
Capacity	2.5kW	3.4kW	5.0kW

- Market-leading Energy Efficiency
- Only 370mm Deep
- Easy Installation
- Built-in Drain Pump (200mm lift*)
- -15°C to +46°C Operating Range

*Refer to Technical Manual for more details



SINGLE SPLIT SYSTEM

Specifications

240V / 1 Phase / 50 Hz			Bulkhead Ducted		
			CS-E9QD3RW (CU-E9QD3R)	CS-E12QD3RW (CU-E12QD3R)	CS-E18QD3RW (CU-E18QD3R)
Cooling/Heating Capacity	kW		2.50[0.85~3.10] 3.20[0.85~4.40]	3.40[0.85~4.00] 4.00[0.85~5.10]	5.00[0.90~5.70] 6.10[0.90~7.10]
AEER/EER ACOP/COP	W/W		3.66/3.85 3.51/3.64	3.47/3.58 3.30/3.39	3.18/3.25 3.24/3.30
Electrical Data	Voltage	V	240 240	240 240	240 240
	Running Current	A	3.0 3.9	4.1 5.1	6.6 7.9
	Power Input	kW	0.65[0.23~0.88] 0.88[0.22~1.36]	0.95[0.23~1.18] 1.18[0.22~1.6]	1.54[0.29~1.84] 1.85[0.33~2.20]
Airflow (max @ 10 Pa) - Cooling	L/s		250	256	286
Airflow (max @ 10 Pa) - Heating	L/s		259	263	294
Adjustable Static Pressure	Pa		0~124	0~140	0~147
Noise Indoor	dB-A (H/L/Q-Lo)		32/27/24 34/28/25	33/27/24 35/28/25	42/30/27 42/32/29
	Power Level dB		48/43/40 50/44/41	49/43/40 51/44/41	48/46/43 48/48/45
Noise Outdoor	dB-A (H/L/Q-Lo)		46/-/- 48/-/- 61/-/-	49/- 50/- 64/-	48/43 49/44 62/57
	Power Level dB		63/-/-	65/-	63/58
Dimensions	Height x Width x Depth	mm	235x750x370 (619x824x299)	235x750x370 (619x824x299)	285x750x370 (795x875x320)
Net Weight	kg		17[33]	17[33]	18[52]
Refrigerant Pipe Diameter	Liquid Side	mm/(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas Side	mm/(inch)	9.52 (3/8)	12.70 (1/2)	12.70 (1/2)
Power Supply			Outdoor	Outdoor	Outdoor
Pipe Length	Min~Max (m)		3~15	3~15	3~30
Pipe Length for Additional Gas	m		7.5	7.5	10
Additional Gas Amount	g/m		20	20	20
Operating Range (Outdoor)	Cooling	Degree (°C)	5~46	5~46	5~46
	Heating	Degree (°C)	-15 ~-24	-15 ~-24	-15 ~-24
Drain Pipe Size	mm		VP-20	VP-20	VP-20

Outdoor



CU-E9QD3R
CU-E12QD3R



CU-E18QD3R



MULTI SPLIT SYSTEM

Wall-Mounted



Wireless Remote Controller Included



CZ-RD514C
Wired Remote Controller
(Optional)

Reverse cycle models

Model No	CS-MRE7QKR	CS-MRE9QKR	CS-MRE12QKR* ¹
Capacity	2.0kW	2.5kW	3.2kW

Model No	CS-MRE18QKR* ¹	CS-MRE24QKR* ^{2,3}
Capacity	5.0kW	7.0kW

Ultra Slim Ducted



Wired Remote Controller Included

Model No	CS-ME7SD3R	CS-E9SD3RW	CS-E12SD3RW* ¹	CS-E18SD3RW* ¹
Capacity	2.0kW	2.5kW	3.2kW	5.0kW

Bulkhead Ducted



Wired Remote Controller Included

Model No	CS-E9QD3RW	CS-E12QD3RW* ¹	CS-E18QD3RW* ¹
Capacity	2.5kW	3.2kW	5.0kW

4-Way Mini Cassette



Panel CZ-BT20E



Wireless Remote Controller Included



CZ-RD52CP
Wired Remote Controller
(Optional)

Model No	CS-E9SB4RW	CS-E12QB4RW* ¹	CS-E18QB4RW* ¹
Capacity	2.5kW	3.2kW	5.0kW

Accessories



CZ-MA1P

*¹ CZ-MA1P is to be used to reduce the connection size on the indoor unit from 1/2" to 3/8".



CZ-MA2P

*² CZ-MA2P is to be used to increase the connection size on the outdoor unit from 3/8" to 1/2".



CZ-MA3P

*³ CZ-MA3P is to be used to reduce the connection size on the indoor unit from 3/8" to 1/2".

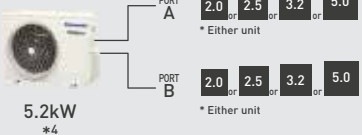
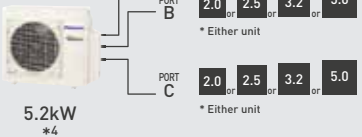
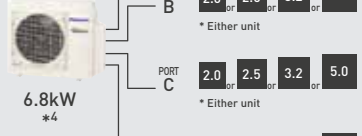


CZ-CAP2*⁴

Demand response module CZ-CAP2.

SPECIFICATIONS

Specifications

Models	Indoor Units: Possible Combination Patterns Must be within capacity range	Indoor Units Combination Range	Refrigerant Pipe Diameter			Pipe Extension					Indoor Unit Combinations				
			Indoor Unit	Liquid Side	Gas Side	Maximum Pipe Length (1 room)	Maximum Pipe Length (Total)	Maximum Chargeless Length	Additional Gas	Maximum Height	Type Capacity (kW class)	Wall- Mounted	Cassette (4-Way)	Ultra Slim Ducted	Bulkhead Ducted
Up to 2 rooms	CU-2E18SBR  5.2kW *4 Dimensions (HxWxD): 619 x 824(+70) x 299 mm Weight: 39 kg * At least two indoor units must be connected.	4.0 to 7.5 kW	Room A	ø 6.35	ø 9.52	20 m	30 m	20 m	15 g/m	10 m	2.0	•		•	
											2.5	•	•	•	•
											3.2	•	•	•	•
			Room B	ø 6.35	ø 9.52						5.0	•	•	•	•
Up to 3 rooms	CU-3E18SBR  5.2kW *4 Dimensions (HxWxD): 795 x 875(+95) x 320 mm Weight: 71 kg * At least two indoor units must be connected.	4.5 to 9.0 kW	Room A	ø 6.35	ø 9.52	25 m	50 m	30 m	20 g/m	15 m	2.0	•		•	
											2.5	•	•	•	•
			Room B	ø 6.35	ø 9.52						3.2	•	•	•	•
			Room C	ø 6.35	ø 9.52						5.0	•	•	•	•
Up to 4 rooms	CU-4E23QBR  6.8kW *4 Dimensions (HxWxD): 795 x 875(+95) x 320 mm Weight: 72 kg * At least two indoor units must be connected.	4.5 to 11.0 kW	Room A	ø 6.35	ø 9.52	25 m	60 m	30 m	20 g/m	15 m	2.0	•		•	
											2.5	•	•	•	•
			Room C	ø 6.35	ø 9.52						3.2	•	•	•	•
			Room D	ø 6.35	ø 9.52						5.0	•	•	•	•

*4 To enable demand response management, an optional accessory needs to be installed [CZ-CAP2]

Outdoor

Up to 2 rooms

CU-2E18SBR

Heating Possible
-15°C
Cooling Possible
46°C



Up to 3 rooms

CU-3E18SBR

Heating Possible
-15°C
Cooling Possible
46°C



Up to 4 rooms

CU-4E23QBR

Heating Possible
-15°C
Cooling Possible
46°C



MULTI SPLIT SYSTEM

Specifications

Models	Indoor Units: Possible Combination Patterns Must be within capacity range	Indoor Units Combination Range	Refrigerant Pipe Diameter			Pipe Extension				Maximum Height	Indoor Unit Combinations										
			Indoor Unit	Liquid Side	Gas Side	Maximum Pipe Length (1 room)	Maximum Pipe Length (Total)	Maximum Chargeless Length	Additional Gas		Type Capacity [kW class]	Wall- Mounted	Cassette (4-Way)	Ultra Slim Ducted	Bulkhead Ducted						
Up to 4 rooms	CU-4E27QBR PORT A 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT B 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT C 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT D 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit 8.0kW *4 Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 80 kg * At least two indoor units must be connected.	4.5 to 13.6 kW	Make sure to keep combinations within this range.	Room A	ø 6.35	ø 9.52	25 m	70 m	45 m	20 g/m	15 m	2.0	●		●						
				Room B	ø 6.35	ø 9.52						2.5	●	●	●	●					
				Room C	ø 6.35	ø 9.52						3.2	●	●	●	●	●				
				Room D	ø 6.35	ø 9.52						5.0	●	●	●	●					
												7.0	●								
Up to 5 rooms	CU-5E34QBR PORT A 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT B 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT C 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT D 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT E 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit 10.0kW *4 Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 81 kg * At least two indoor units must be connected.	4.5 to 17.5 kW	Make sure to keep combinations within this range.	Room A	ø 6.35	ø 9.52	25 m	80 m	45 m	20 g/m	15 m	2.0	●		●						
				Room B	ø 6.35	ø 9.52						2.5	●	●	●	●	●				
				Room C	ø 6.35	ø 9.52						3.2	●	●	●	●	●				
				Room D	ø 6.35	ø 9.52						5.0	●	●	●	●					
												7.0	●								
				Room E	ø 6.35	ø 9.52															

*4 To enable demand response management, an optional accessory needs to be installed (CZ-CAP2)

Outdoor

Up to 4 rooms

CU-4E27QBR



Up to 5 rooms

CU-5E34QBR



SPECIFICATIONS

Indoor Units

Cooling
Heating

Model			Wall-Mounted				
			CS-MRE7QKR	CS-MRE9QKR	CS-MRE12QKR	CS-MRE18QKR	CS-MRE24QKR
Capacity		kW	2.0	2.5	3.2	5.0	7.0
Power Source			Single Phase 240V, 50Hz				
Noise (Hi/L0/S-Lo)	Sound Pressure Level	dB(A)	40/29/26	40/29/26	44/32/29	46/33/30	47/35/32
			40/29/26	40/29/26	44/32/29	46/35/32	47/38/35
	Sound Power Level	dB	56/45/42	56/45/42	60/48/45	62/49/46	63/51/48
			56/45/42	56/45/42	60/48/45	62/51/48	63/54/51
Airflow		L/s	168/172	168/173	182/190	275/298	307/325
Dimensions	Height	mm	290	290	290	290	290
	Width	mm	870	870	870	1070	1070
	Depth	mm	214	214	214	240	240
Net Weight		kg	9	9	9	12	12
Refrigerant Pipe Diameter	Liquid Side	mm	6.35	6.35	6.35	6.35	6.35
	Gas Side	mm	9.52	9.52	9.52*1	9.52*1	12.7*2*3

Cooling
Heating

Model			Ultra Slim Ducted				Bulkhead Ducted			4-Way Mini Cassette		
			CS-ME7SD3R	CS-E9SD3RW	CS-E12SD3RW	CS-E18SD3RW	CS-E9QD3RW	CS-E12QD3RW	CS-E18QD3RW	CS-E9SB4RW	CS-E12QB4RW	CS-E18QB4RW
Capacity		kW	2.0	2.5	3.2	5.0	2.5	3.2	5.0	2.5	3.2	5.0
Power Source			Single Phase 240V, 50Hz									
Noise (Hi/L0/S-Lo)	Sound Pressure Level	dB(A)	33/29/26	34/29/26	35/29/26	43/32/29	34/29/26	35/29/26	44/32/29	36/28/25	37/28/25	40/30/27
			35/30/27	36/30/27	37/30/27	43/34/31	36/30/27	37/30/27	44/34/31	37/30/27	39/30/27	41/31/28
Noise (Hi/L0)	Sound Power Level	dB	49/45/42	50/45/42	51/45/42	59/48/45	50/45/42	51/45/42	60/48/45	52/44/41	53/44/41	56/46/43
			51/46/43	52/46/43	53/46/43	59/50/47	52/46/43	53/46/43	60/50/47	53/46/43	55/46/43	57/47/44
Airflow (Ducted Maximum @ 10 PA) - Cooling		L/s	222	231	241	293	250	256	286	175	175	195
Airflow (Ducted Maximum @ 10 PA) - Heating		L/s	222	231	241	293	259	263	294	182	195	208
Dimensions	Height	mm	200	200	200	200	235	235	285	260	260	260
	Width	mm	750	750	750	750	750	750	750	575	575	575
	Depth	mm	640	640	640	640	370	370	370	575	575	575
Net Weight		kg	19	19	19	19	17	17	18	18	18	18
Refrigerant Pipe Diameter	Liquid Side	mm	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35
	Gas Side	mm	9.52	9.52	9.52*1	9.52*1	9.52	9.52*1	9.52*1	9.52	9.52*1	9.52*1
Drain Pipe Size		mm	VP-20	VP-20	VP-20	VP-20	VP-20	VP-20	VP-20	VP-20/VP-25	VP-20/VP-25	VP-20/VP-25

*1 CZ-MA1P is to be used to reduce the connection size on the indoor unit from 1/2" to 3/8".
 *2 CZ-MA2P is to be used to increase the connection size on the outdoor unit from 3/8" to 1/2".
 *3 CZ-MA3P is to be used to reduce the connection size on the indoor unit from 3/8" to 1/2".

MULTI SPLIT SYSTEM

Outdoor Units

Model			Cooling Heating				
[50Hz]			CU-2E18SBR	CU-3E18SBR	CU-4E23QBR	CU-4E27QBR	CU-5E34QBR
Indoor Units Combination			2.0kW+3.2kW	1.6kW+1.6kW+2.0kW	1.6kW+1.6kW+1.6kW+2.0kW	2.0kW+2.0kW+2.0kW+2.0kW	2.0kW+2.0kW+2.0kW+2.0kW+2.0kW
Power Source			Single Phase 240V, 50Hz				
Cooling Operation	Capacity	kW	5.20(1.50~6.00)	5.20(1.80~7.30)	6.80(1.90~8.80)	8.00(3.00~9.20)	10.00(2.90~11.50)
Maximum Connectable Capacity			7.5	9.0	11.0	13.6	17.5
Maximum Connectable Indoors			2	3	4	4	5
Electrical Data	Running Current	A	6.3	5.5	7.5	9.4	13.2
	Power Input	kW	1.40(0.25~1.85)	1.20(0.36~2.18)	1.68(0.34~2.47)	2.15(0.53~2.87)	2.86(0.55~3.86)
	AEER/EER	W/W	4.19/3.71	3.64/4.33	3.95/4.05	3.65/3.72	3.45/3.50
Noise (Hi/Lo)	Sound Pressure Level	dB(A)	49/-	46/-	48/-	51/-	53/-
	Sound Power Level	dB	64/-	60/-	62/-	67/-	69/-
Heating Operation	Capacity	kW	5.60(1.10~7.20)	6.80(1.60~8.30)	8.50(3.00~10.60)	9.40(4.20~10.60)	12.00(3.40~14.50)
Electrical Data	Running Current	A	5.8	6.8	8.6	9.8	13.2
	Power Input	kW	1.31(0.21~1.8)	1.50(0.32~2.11)	1.95(0.58~2.60)	2.18(0.70~3.06)	2.96(0.53~4.24)
	ACOP/COP	W/W	4.41/4.27	4.19/4.53	4.27/4.36	4.23/4.31	4.00/4.05
Noise (Hi/Lo)	Sound Pressure Level	dB(A)	52/-	48/-	49/-	52/-	54/-
	Sound Power Level	dB	67/-	62/-	63/-	68/-	70/-
Maximum Current			12.0	15.2	15.6	19.0	21.3
Starting Current			6.5	7.0	8.8	10.2	13.6
Compressor Output			900	1300	1300	1700	1700
Dimensions	Height	mm	619	795	795	999	999
	Width	mm	824(+70)	875(+95)	875(+95)	940	940
	Depth	mm	299	320	320	340	340
Net Weight			39	71	72	80	81
Power Supply			Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Pipe Length Range (1 room)			3~20	3~25	3~25	3~25	3~25
Maximum Pipe Length (Total) *1			30	50	60	70	80
Refrigerant Pipe Diameter	Liquid Side	mm	6.35	6.35	6.35	6.35	6.35
	Gas Side	mm	9.52	9.52	9.52	9.52	9.52
Operating Range	Cooling	Degree [°C]	-10~46	-10~46	-10~46	-10~46	-10~46
	Heating	Degree [°C]	-15~24*1	-15~24*1	-15~24*1	-15~24*1	-15~24*1

*1 Additional Gas might be required for some models. Refer to Page 15 for information on Additional Gas.

Rating Conditions

	Cooling	Heating
Inside air temperature	27°C DB / 19°C WB	20°C DB
Outside air temperature	35°C DB	7°C DB / 6°C WB

SPECIFICATIONS

CU-2E18SBR

Indoor Units Capacity		COOLING OPERATION									HEATING OPERATION								
		Cooling Capacity						Running Current	Power Input	EER	Heating Capacity						Running Current	Power Input	COP
		Room A	Room B	Room C	Room D	Room E	Total				Room A	Room B	Room C	Room D	Room E	Total			
		kW	kW	kW	kW	kW	kW				A	W	W/W	kW	kW	kW			
2 rooms	20+20	2.00	2.00	-	-	-	4.00(1.5~5.6)	4.67	1010(250~1710)	3.96	2.70	2.70	-	-	-	5.40(1.1~7.0)	5.83	1270(210~1770)	4.25
	20+25	2.00	2.50	-	-	-	4.50(1.5~5.8)	5.26	1140(250~1780)	3.95	2.40	3.00	-	-	-	5.40(1.1~7.0)	5.83	1270(210~1770)	4.25
	20+32	2.00	3.20	-	-	-	5.20(1.5~6.0)	6.50	1400(250~1850)	3.71	2.15	3.45	-	-	-	5.60(1.1~7.2)	6.00	1310(210~1800)	4.27
	20+50	1.50	3.70	-	-	-	5.20(1.5~6.0)	6.50	1400(250~1850)	3.71	1.60	4.00	-	-	-	5.60(1.1~7.2)	6.00	1310(210~1800)	4.27
	25+25	2.50	2.50	-	-	-	5.00(1.5~5.8)	6.13	1330(250~1780)	3.76	2.80	2.80	-	-	-	5.60(1.1~7.2)	6.00	1310(210~1800)	4.27
	25+32	2.30	2.90	-	-	-	5.20(1.5~6.0)	6.50	1400(250~1850)	3.71	2.45	3.15	-	-	-	5.60(1.1~7.2)	6.00	1310(210~1800)	4.27
	25+50	1.75	3.45	-	-	-	5.20(1.5~6.0)	6.50	1400(250~1850)	3.71	1.85	3.75	-	-	-	5.60(1.1~7.2)	6.00	1310(210~1800)	4.27
	32+32	2.60	2.60	-	-	-	5.20(1.5~6.0)	6.50	1400(250~1850)	3.71	2.80	2.80	-	-	-	5.60(1.1~7.2)	6.00	1310(210~1800)	4.27

CU-3E18SBR

Indoor Units Capacity		COOLING OPERATION									HEATING OPERATION								
		Cooling Capacity					Running Current	Power Input	EER	Heating Capacity					Running Current	Power Input	COP		
		Room A	Room B	Room C	Room D	Room E				Total	Room A	Room B	Room C	Room D				Room E	Total
		kW	kW	kW	kW	kW				kW	A	W	W/W	kW				kW	kW
2 rooms	20+20	2.00	2.00	-	-	-	4.00(1.8~6.2)	4.4	930(330~2010)	4.30	2.90	2.90	-	-	-	5.80(1.4~7.0)	6.7	1430(320~1890)	4.06
	20+25	2.00	2.50	-	-	-	4.50(1.8~6.2)	5.4	1140(330~2010)	3.95	2.84	3.56	-	-	-	6.40(1.4~7.0)	7.7	1660(320~1890)	3.86
	20+32	2.00	3.20	-	-	-	5.20(1.8~6.3)	6.9	1480(330~2020)	3.51	2.62	4.18	-	-	-	6.80(1.4~7.3)	8.1	1740(310~1980)	3.91
	20+50	1.49	3.71	-	-	-	5.20(1.9~6.8)	5.9	1280(340~2040)	4.06	1.94	4.86	-	-	-	6.80(1.4~8.0)	7.4	1590(240~2080)	4.28
	25+25	2.50	2.50	-	-	-	5.00(1.8~6.2)	6.4	1400(330~2010)	3.57	3.40	3.40	-	-	-	6.80(1.4~7.0)	8.4	1790(320~1890)	3.80
	25+32	2.28	2.92	-	-	-	5.20(1.9~6.3)	6.9	1480(350~2020)	3.51	2.98	3.82	-	-	-	6.80(1.4~7.3)	8.1	1740(310~1980)	3.91
	25+50	1.73	3.47	-	-	-	5.20(1.9~6.8)	5.9	1280(340~2040)	4.06	2.27	4.53	-	-	-	6.80(1.4~8.0)	7.4	1590(240~2080)	4.28
	32+32	2.60	2.60	-	-	-	5.20(1.9~6.4)	6.4	1400(350~2020)	3.71	3.40	3.40	-	-	-	6.80(1.4~7.5)	8.0	1730(270~2000)	3.93
32+50	2.03	3.17	-	-	-	5.20(1.9~6.9)	5.7	1240(360~2040)	4.19	2.65	4.15	-	-	-	6.80(1.4~8.0)	7.3	1570(240~2020)	4.33	
3 rooms	20+20+20	1.73	1.73	1.73	-	-	5.19(1.9~7.2)	5.6	1200(390~2040)	4.33	2.26	2.26	2.26	-	-	6.78(1.6~8.3)	6.9	1490(310~2050)	4.55
	20+20+25	1.60	1.60	2.00	-	-	5.20(1.9~7.2)	5.6	1200(390~2040)	4.33	2.09	2.09	2.62	-	-	6.80(1.6~8.3)	6.9	1490(310~2050)	4.56
	20+20+32	1.44	1.44	2.32	-	-	5.20(1.9~7.2)	5.4	1160(390~2000)	4.48	1.89	1.89	3.02	-	-	6.80(1.6~8.3)	6.9	1470(310~2030)	4.63
	20+20+50	1.16	1.16	2.88	-	-	5.20(1.8~7.3)	5.3	1120(420~1860)	4.64	1.51	1.51	3.78	-	-	6.80(1.6~8.3)	6.3	1360(360~1890)	5.00
	20+25+25	1.48	1.86	1.86	-	-	5.20(1.9~7.2)	5.6	1200(390~2040)	4.33	1.94	2.43	2.43	-	-	6.80(1.6~8.3)	6.9	1490(310~2050)	4.56
	20+25+32	1.35	1.69	2.16	-	-	5.20(1.9~7.2)	5.4	1160(390~2000)	4.48	1.76	2.21	2.83	-	-	6.80(1.6~8.3)	6.9	1470(310~2030)	4.63
	20+32+32	1.24	1.98	1.98	-	-	5.20(1.8~7.3)	5.4	1160(390~2000)	4.48	1.62	2.59	2.59	-	-	6.80(1.6~8.3)	6.8	1450(320~2000)	4.69
	25+25+25	1.73	1.73	1.73	-	-	5.19(1.9~7.2)	5.6	1200(390~2040)	4.33	2.26	2.26	2.26	-	-	6.78(1.6~8.3)	6.9	1490(310~2050)	4.55
	25+25+32	1.59	1.59	2.02	-	-	5.20(1.9~7.2)	5.4	1160(390~2000)	4.48	2.07	2.07	2.66	-	-	6.80(1.6~8.3)	6.9	1470(310~2030)	4.63
	25+32+32	1.46	1.87	1.87	-	-	5.20(1.8~7.3)	5.4	1160(390~2000)	4.48	1.92	2.44	2.44	-	-	6.80(1.6~8.3)	6.8	1450(320~2000)	4.69

MULTI SPLIT SYSTEM

CU-4E23QBR

Indoor Units Capacity		COOLING OPERATION								HEATING OPERATION							
		Cooling Capacity					Running Current	Power Input	EER	Heating Capacity					Running Current	Power Input	COP
		Room A	Room B	Room C	Room D	Total				Room A	Room B	Room C	Room D	Total			
		kW	kW	kW	kW	kW				A	W	W/W	kW	kW			
2 rooms	20+25	2.00	2.50	-	-	4.50[1.9~6.4]	4.9	1100[270~1940]	4.09	2.71	3.39	-	-	6.10[2.7~9.8]	7.1	1610[640~2930]	3.79
	20+32	2.00	3.20	-	-	5.20[1.9~6.9]	6.4	1440[270~2320]	3.61	2.69	4.31	-	-	7.00[2.7~9.9]	8.4	1910[630~2930]	3.66
	20+50	1.94	4.86	-	-	6.80[2.0~7.5]	9.6	2180[280~2350]	3.12	2.43	6.07	-	-	8.50[2.8~10.2]	10.1	2310[560~2890]	3.68
	25+25	2.50	2.50	-	-	5.00[1.9~6.8]	6.0	1360[270~2310]	3.68	3.20	3.20	-	-	6.40[2.7~9.8]	7.6	1710[640~2930]	3.74
	25+32	2.50	3.20	-	-	5.70[1.9~6.9]	7.6	1720[270~2320]	3.31	3.55	4.55	-	-	8.10[2.7~9.9]	10.1	2310[630~2930]	3.51
	25+50	2.27	4.53	-	-	6.80[1.9~7.5]	9.6	2180[260~2350]	3.12	2.83	5.67	-	-	8.50[2.8~10.2]	10.1	2310[560~2890]	3.68
	32+32	3.20	3.20	-	-	6.40[1.9~7.0]	9.5	2170[270~2280]	2.95	4.25	4.25	-	-	8.50[2.8~10.0]	10.8	2460[640~2930]	3.46
	32+50	2.65	4.15	-	-	6.80[2.0~7.6]	9.2	2090[280~2360]	3.25	3.32	5.18	-	-	8.50[2.8~10.3]	9.9	2250[540~2880]	3.78
	50+50	3.40	3.40	-	-	6.80[2.1~8.1]	8.2	1860[320~2370]	3.66	4.25	4.25	-	-	8.50[2.8~10.5]	9.3	2110[510~2780]	4.03
3 rooms	20+20+20	2.00	2.00	2.00	-	6.00[1.9~8.0]	6.7	1510[270~2410]	3.97	2.83	2.83	2.83	-	8.49[3.3~10.4]	9.5	2160[630~2830]	3.93
	20+20+25	2.00	2.00	2.50	-	6.50[1.9~8.0]	7.8	1770[270~2410]	3.67	2.62	2.62	3.26	-	8.50[3.3~10.4]	9.5	2160[630~2830]	3.94
	20+20+32	1.89	1.89	3.02	-	6.80[1.9~8.0]	8.4	1910[270~2320]	3.56	2.36	2.36	3.78	-	8.50[3.3~10.4]	9.4	2140[620~2770]	3.97
	20+20+50	1.51	1.51	3.78	-	6.80[2.0~8.5]	7.6	1720[340~2380]	3.95	1.89	1.89	4.72	-	8.50[3.2~10.6]	8.7	1990[600~2700]	4.27
	20+25+25	1.94	2.43	2.43	-	6.80[1.9~8.0]	8.4	1910[270~2410]	3.56	2.42	3.04	3.04	-	8.50[3.3~10.4]	9.5	2160[630~2830]	3.94
	20+25+32	1.76	2.21	2.83	-	6.80[1.9~8.0]	8.4	1910[270~2320]	3.56	2.21	2.76	3.53	-	8.50[3.3~10.4]	9.4	2140[620~2770]	3.97
	20+25+50	1.43	1.79	3.58	-	6.80[2.0~8.5]	7.6	1720[340~2380]	3.95	1.79	2.24	4.47	-	8.50[3.2~10.6]	8.7	1990[600~2700]	4.27
	20+32+32	1.62	2.59	2.59	-	6.80[1.9~8.1]	8.2	1860[290~2330]	3.66	2.02	3.24	3.24	-	8.50[3.3~10.5]	9.3	2110[640~2790]	4.03
	20+32+50	1.33	2.13	3.34	-	6.80[2.0~8.5]	7.6	1720[340~2330]	3.95	1.66	2.67	4.17	-	8.50[3.2~10.6]	8.6	1970[600~2670]	4.31
	25+25+25	2.26	2.26	2.26	-	6.78[1.9~8.0]	8.4	1910[270~2410]	3.55	2.83	2.83	2.83	-	8.49[3.3~10.4]	9.5	2160[630~2830]	3.93
	25+25+32	2.07	2.07	2.66	-	6.80[1.9~8.0]	8.4	1910[270~2320]	3.56	2.59	2.59	3.32	-	8.50[3.3~10.4]	9.4	2140[620~2770]	3.97
	25+25+50	1.70	1.70	3.40	-	6.80[2.0~8.5]	7.6	1720[340~2380]	3.95	2.13	2.13	4.24	-	8.50[3.2~10.6]	8.7	1990[600~2700]	4.27
	25+32+32	1.92	2.44	2.44	-	6.80[1.9~8.1]	8.2	1860[290~2330]	3.66	2.38	3.06	3.06	-	8.50[3.3~10.5]	9.3	2110[640~2790]	4.03
	25+32+50	1.59	2.03	3.18	-	6.80[2.0~8.5]	7.6	1720[340~2330]	3.95	1.99	2.54	3.97	-	8.50[3.2~10.6]	8.6	1970[600~2670]	4.31
	32+32+32	2.26	2.26	2.26	-	6.78[1.9~8.2]	7.9	1810[290~2330]	3.75	2.83	2.83	2.83	-	8.49[3.3~10.5]	9.0	2050[630~2760]	4.14
4 rooms	20+20+20+20	1.70	1.70	1.70	1.70	6.80[1.9~8.8]	7.5	1680[340~2380]	4.05	2.12	2.12	2.12	2.12	8.48[3.1~10.6]	8.5	1930[600~2570]	4.39
	20+20+20+25	1.60	1.60	1.60	2.00	6.80[1.9~8.8]	7.5	1680[340~2380]	4.05	2.00	2.00	2.00	2.50	8.50[3.1~10.6]	8.5	1930[600~2570]	4.40
	20+20+20+32	1.48	1.48	1.48	2.36	6.80[1.9~8.8]	7.3	1640[370~2330]	4.15	1.85	1.85	1.85	2.95	8.50[3.0~10.6]	8.4	1910[610~2550]	4.45
	20+20+20+50	1.24	1.24	1.24	3.08	6.80[1.9~8.8]	7.3	1640[420~2200]	4.15	1.55	1.55	1.55	3.85	8.50[3.0~10.6]	8.2	1860[680~2440]	4.57
	20+20+25+25	1.51	1.51	1.89	1.89	6.80[1.9~8.8]	7.5	1680[340~2380]	4.05	1.89	1.89	2.36	2.36	8.50[3.1~10.6]	8.5	1930[600~2570]	4.40
	20+20+25+32	1.40	1.40	1.75	2.25	6.80[1.9~8.8]	7.3	1640[370~2330]	4.15	1.75	1.75	2.19	2.81	8.50[3.0~10.6]	8.4	1910[610~2550]	4.45
	20+20+32+32	1.31	1.31	2.09	2.09	6.80[1.9~8.8]	7.3	1640[370~2330]	4.15	1.63	1.63	2.62	2.62	8.50[3.0~10.6]	8.3	1890[610~2530]	4.50
	20+25+25+25	1.43	1.79	1.79	1.79	6.80[1.9~8.8]	7.5	1680[340~2380]	4.05	1.78	2.24	2.24	2.24	8.50[3.1~10.6]	8.5	1930[600~2570]	4.40
	20+25+25+32	1.33	1.67	1.67	2.13	6.80[1.9~8.8]	7.3	1640[370~2330]	4.15	1.67	2.08	2.08	2.67	8.50[3.0~10.6]	8.4	1910[610~2550]	4.45
	20+25+32+32	1.24	1.56	2.00	2.00	6.80[1.9~8.8]	7.3	1640[370~2330]	4.15	1.55	1.95	2.50	2.50	8.50[3.0~10.6]	8.3	1890[610~2530]	4.50
	25+25+25+25	1.70	1.70	1.70	1.70	6.80[1.9~8.8]	7.5	1680[340~2380]	4.05	2.12	2.12	2.12	2.12	8.48[3.1~10.6]	8.5	1930[600~2570]	4.39
	25+25+25+32	1.59	1.59	1.59	2.03	6.80[1.9~8.8]	7.3	1640[370~2330]	4.15	1.99	1.99	1.99	2.53	8.50[3.0~10.6]	8.4	1910[610~2550]	4.45

SPECIFICATIONS

CU-4E27QBR

Indoor Units Capacity		COOLING OPERATION								HEATING OPERATION							
		Cooling Capacity					Running Current	Power Input	EER	Heating Capacity					Running Current	Power Input	COP
		Room A	Room B	Room C	Room D	Total				Room A	Room B	Room C	Room D	Total			
		kW	kW	kW	kW	kW				kW	kW	kW	kW	kW			
		kW	kW	kW	kW	kW	A	W	W/W	kW	kW	kW	kW	kW	A	W	W/W
2 rooms	20+25	2.00	2.50	-	-	4.50(2.4~5.8)	5.8	1320(380~1930)	3.41	2.71	3.39	-	-	6.10(2.2~8.2)	8.5	1890(400~2890)	3.23
	20+32	2.00	3.20	-	-	5.20(2.4~5.8)	6.8	1540(370~1860)	3.38	2.65	4.25	-	-	6.90(2.2~8.6)	9.1	2030(380~2920)	3.40
	20+50	2.00	5.00	-	-	7.00(2.4~8.1)	9.8	2250(350~3100)	3.11	2.57	6.43	-	-	9.00(2.2~10.0)	10.9	2430(330~3310)	3.70
	20+70	1.78	6.22	-	-	8.00(2.5~8.5)	12.1	2770(380~3340)	2.89	2.09	7.31	-	-	9.40(2.2~10.3)	11.5	2570(330~3490)	3.66
	25+25	2.50	2.50	-	-	5.00(2.4~5.8)	6.6	1490(380~1930)	3.36	3.25	3.25	-	-	6.50(2.2~8.6)	8.5	1910(400~3000)	3.40
	25+32	2.50	3.20	-	-	5.70(2.4~6.7)	8.0	1840(370~2480)	3.10	3.20	4.10	-	-	7.30(2.2~9.8)	9.8	2180(380~3520)	3.35
	25+50	2.50	5.00	-	-	7.50(2.4~8.5)	11.3	2590(350~3490)	2.90	3.13	6.27	-	-	9.40(2.2~10.0)	11.8	2630(330~3310)	3.57
	25+70	2.11	5.89	-	-	8.00(2.5~8.5)	12.1	2770(380~3340)	2.89	2.47	6.93	-	-	9.40(2.2~10.3)	11.5	2570(330~3490)	3.66
	32+32	3.20	3.20	-	-	6.40(2.4~7.2)	9.7	2220(370~2760)	2.88	4.05	4.05	-	-	8.10(2.2~10.0)	11.0	2460(370~3560)	3.29
	32+50	3.12	4.88	-	-	8.00(2.5~8.5)	12.1	2770(380~3340)	2.89	3.67	5.73	-	-	9.40(2.2~10.0)	11.4	2550(320~3280)	3.69
32+70	2.51	5.49	-	-	8.00(2.5~8.6)	11.8	2700(380~3340)	2.96	2.95	6.45	-	-	9.40(2.2~10.3)	11.3	2530(320~3380)	3.72	
50+50	4.00	4.00	-	-	8.00(2.5~8.6)	10.5	2420(380~2950)	3.31	4.70	4.70	-	-	9.40(2.2~10.3)	10.6	2360(320~3170)	3.98	
50+70	3.33	4.67	-	-	8.00(2.5~8.6)	10.2	2350(380~2880)	3.40	3.92	5.48	-	-	9.40(2.2~10.5)	10.5	2340(320~3210)	4.02	
3 rooms	20+20+20	2.00	2.00	2.00	-	6.00(3.0~8.5)	7.2	1630(480~3030)	3.68	2.87	2.87	2.87	-	8.61(3.2~10.4)	9.5	2130(500~3320)	4.04
	20+20+25	2.00	2.00	2.50	-	6.50(3.0~8.5)	8.1	1870(480~3030)	3.48	2.77	2.77	3.46	-	9.00(3.2~10.4)	10.2	2270(500~3320)	3.96
	20+20+32	2.00	2.00	3.20	-	7.20(3.0~8.5)	9.2	2110(480~2950)	3.41	2.61	2.61	4.18	-	9.40(3.2~10.4)	10.7	2400(500~3280)	3.92
	20+20+50	1.78	1.78	4.44	-	8.00(3.0~8.6)	9.7	2220(520~2650)	3.60	2.09	2.09	5.22	-	9.40(3.2~10.5)	10.2	2270(520~3110)	4.14
	20+20+70	1.45	1.45	5.10	-	8.00(3.0~8.8)	9.7	2220(520~2720)	3.60	1.71	1.71	5.98	-	9.40(3.2~10.5)	10.1	2250(520~3090)	4.18
	20+25+25	2.00	2.50	2.50	-	7.00(3.0~8.5)	8.9	2050(480~3030)	3.41	2.68	3.36	3.36	-	9.40(3.2~10.4)	10.9	2430(500~3320)	3.87
	20+25+32	2.00	2.50	3.20	-	7.70(3.0~8.5)	10.0	2290(480~2950)	3.36	2.44	3.05	3.91	-	9.40(3.2~10.4)	10.7	2400(500~3280)	3.92
	20+25+50	1.68	2.11	4.21	-	8.00(3.0~8.6)	9.7	2220(520~2650)	3.60	1.98	2.47	4.95	-	9.40(3.2~10.5)	10.2	2270(520~3110)	4.14
	20+25+70	1.39	1.74	4.87	-	8.00(3.0~8.8)	9.7	2220(520~2720)	3.60	1.63	2.04	5.73	-	9.40(3.2~10.6)	10.1	2250(520~3150)	4.18
	20+32+32	1.90	3.05	3.05	-	8.00(3.0~8.6)	10.5	2420(480~2950)	3.31	2.24	3.58	3.58	-	9.40(3.2~10.4)	10.6	2370(490~3240)	3.97
	20+32+50	1.57	2.51	3.92	-	8.00(3.0~8.8)	9.7	2220(520~2800)	3.60	1.84	2.95	4.61	-	9.40(3.2~10.5)	10.0	2240(520~3070)	4.20
	20+32+70	1.31	2.10	4.59	-	8.00(3.0~9.0)	9.4	2150(520~2800)	3.72	1.54	2.47	5.39	-	9.40(3.2~10.6)	10.0	2230(530~3120)	4.22
	20+50+50	1.34	3.33	3.33	-	8.00(3.0~9.0)	9.1	2090(570~2650)	3.83	1.56	3.92	3.92	-	9.40(3.2~10.6)	9.6	2140(600~2990)	4.39
	25+25+25	2.50	2.50	2.50	-	7.50(3.0~8.5)	10.1	2310(480~3030)	3.25	3.13	3.13	3.13	-	9.39(3.2~10.4)	10.9	2430(500~3320)	3.86
	25+25+32	2.44	2.44	3.12	-	8.00(3.0~8.6)	10.8	2490(480~3030)	3.21	2.87	2.87	3.66	-	9.40(3.2~10.4)	10.7	2400(500~3280)	3.92
	25+25+50	2.00	2.00	4.00	-	8.00(3.0~8.8)	9.7	2220(520~2800)	3.60	2.35	2.35	4.70	-	9.40(3.2~10.5)	10.2	2270(520~3110)	4.14
	25+25+70	1.67	1.67	4.66	-	8.00(3.0~9.0)	9.7	2220(520~2870)	3.60	1.96	1.96	5.48	-	9.40(3.2~10.6)	10.1	2250(520~3150)	4.18
	25+32+32	2.24	2.88	2.88	-	8.00(3.0~8.6)	10.5	2420(480~2950)	3.31	2.64	3.38	3.38	-	9.40(3.2~10.5)	10.6	2370(490~3240)	3.97
	25+32+50	1.87	2.39	3.74	-	8.00(3.0~8.8)	9.7	2220(520~2800)	3.60	2.20	2.81	4.39	-	9.40(3.2~10.5)	10.0	2240(520~3070)	4.20
	25+32+70	1.57	2.02	4.41	-	8.00(3.0~9.0)	9.4	2150(520~2800)	3.72	1.85	2.37	5.18	-	9.40(3.2~10.6)	10.0	2230(530~3120)	4.22
25+50+50	1.60	3.20	3.20	-	8.00(3.0~9.0)	9.1	2090(570~2650)	3.83	1.88	3.76	3.76	-	9.40(3.2~10.6)	9.6	2140(600~2990)	4.39	
32+32+32	2.66	2.66	2.66	-	7.98(3.0~8.6)	10.2	2350(480~2880)	3.40	3.13	3.13	3.13	-	9.39(3.2~10.5)	10.5	2340(490~3200)	4.01	
32+32+50	2.25	2.25	3.50	-	8.00(3.0~8.8)	9.4	2150(520~2720)	3.72	2.64	2.64	4.12	-	9.40(3.2~10.6)	9.9	2210(530~3100)	4.25	
32+32+70	1.91	1.91	4.18	-	8.00(3.0~9.0)	9.4	2150(520~2800)	3.72	2.24	2.24	4.92	-	9.40(3.2~10.6)	9.8	2200(530~3090)	4.27	
32+50+50	1.94	3.03	3.03	-	8.00(3.0~9.0)	9.1	2090(570~2650)	3.83	2.28	3.56	3.56	-	9.40(3.2~10.6)	9.5	2120(620~2960)	4.43	
4 rooms	20+20+20+20	2.00	2.00	2.00	2.00	8.00(3.0~9.2)	9.4	2150(530~2870)	3.72	2.35	2.35	2.35	2.35	9.40(4.2~10.6)	9.8	2180(700~3060)	4.31
	20+20+20+25	1.88	1.88	1.88	2.36	8.00(3.0~9.2)	9.4	2150(530~2870)	3.72	2.21	2.21	2.21	2.77	9.40(4.2~10.6)	9.8	2180(700~3060)	4.31
	20+20+20+32	1.74	1.74	1.74	2.78	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	2.04	2.04	2.04	3.28	9.40(4.2~10.6)	9.7	2160(730~3030)	4.35
	20+20+20+50	1.45	1.45	1.45	3.65	8.00(3.0~9.2)	8.8	2030(620~2650)	3.94	1.71	1.71	1.71	4.27	9.40(4.2~10.6)	9.5	2130(810~2960)	4.41
	20+20+20+70	1.23	1.23	1.23	4.31	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.45	1.45	1.45	5.05	9.40(4.2~10.6)	9.5	2120(820~2950)	4.43
	20+20+25+25	1.78	1.78	2.22	2.22	8.00(3.0~9.2)	9.4	2150(530~2870)	3.72	2.09	2.09	2.61	2.61	9.40(4.2~10.6)	9.8	2180(700~3060)	4.31
	20+20+25+32	1.65	1.65	2.06	2.64	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.94	1.94	2.42	3.10	9.40(4.2~10.6)	9.7	2160(730~3030)	4.35
	20+20+25+50	1.39	1.39	1.74	3.48	8.00(3.0~9.2)	8.8	2030(620~2650)	3.94	1.63	1.63	2.04	4.10	9.40(4.2~10.6)	9.5	2130(810~2960)	4.41
	20+20+25+70	1.19	1.19	1.47	4.15	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.39	1.39	1.74	4.88	9.40(4.2~10.6)	9.5	2120(820~2950)	4.43
	20+20+32+32	1.54	1.54	2.46	2.46	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.81	1.81	2.89	2.89	9.40(4.2~10.6)	9.6	2140(740~3000)	4.39
	20+20+32+50	1.31	1.31	2.10	3.28	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.54	1.54	2.47	3.85	9.40(4.2~10.6)	9.4	2110(830~2940)	4.45
	20+25+25+25	1.67	2.11	2.11	2.11	8.00(3.0~9.2)	9.4	2150(530~2870)	3.72	1.99	2.47	2.47	2.47	9.40(4.2~10.6)	9.8	2180(700~3060)	4.31
	20+25+25+32	1.57	1.96	1.96	2.51	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.84	2.30	2.30	2.96	9.40(4.2~10.6)	9.7	2160(730~3030)	4.35
	20+25+25+50	1.33	1.67	1.67	3.33	8.00(3.0~9.2)	8.8	2030(620~2650)	3.94	1.56	1.96	1.96	3.92	9.40(4.2~10.6)	9.5	2130(810~2960)	4.41
	20+25+32+32	1.47	1.83	2.35	2.35	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.72	2.16	2.76	2.76	9.40(4.2~10.6)	9.6	2140(740~3000)	4.39
	20+25+32+50	1.26	1.57	2.02	3.15	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.48	1.85	2.37	3.70	9.40(4.2~10.6)	9.4	2110(830~28	

CU-5E34QBR

Indoor Units Capacity		COOLING OPERATION									HEATING OPERATION								
		Cooling Capacity						Running Current	Power Input	EER	Heating Capacity					Running Current	Power Input	COP	
		Room A	Room B	Room C	Room D	Room E	Total				Room A	Room B	Room C	Room D	Room E				Total
		kW	kW	kW	kW	kW	kW				kW	kW	kW	kW	kW				kW
2 rooms	20+25	2.00	2.50	-	-	-	4.50(2.4-5.8)	5.8	1240(300-1860)	3.63	2.71	3.39	-	-	-	6.10(2.0-8.2)	8.6	1940(250-2760)	3.14
	20+32	2.00	3.20	-	-	-	5.20(2.4-5.8)	6.8	1460(300-1800)	3.56	2.65	4.25	-	-	-	6.90(2.0-8.6)	9.6	2160(240-2800)	3.19
	20+50	2.00	5.00	-	-	-	7.00(2.4-8.1)	9.9	2160(280-2890)	3.24	2.57	6.43	-	-	-	9.00(2.0-11.0)	12.0	2700(190-3440)	3.33
	20+70	2.00	7.00	-	-	-	9.00(2.5-10.0)	15.9	3460(310-4460)	2.60	2.38	8.32	-	-	-	10.70(2.0-13.0)	14.7	3300(190-4410)	3.24
	25+25	2.50	2.50	-	-	-	5.00(2.4-5.8)	6.6	1410(300-1860)	3.55	3.25	3.25	-	-	-	6.50(2.0-8.6)	9.0	2030(250-2880)	3.20
	25+32	2.50	3.20	-	-	-	5.70(2.4-6.7)	8.1	1740(300-2360)	3.28	3.20	4.10	-	-	-	7.30(2.0-10.1)	10.3	2320(240-3490)	3.15
	25+50	2.50	5.00	-	-	-	7.50(2.4-8.6)	11.5	2490(280-3330)	3.01	3.13	6.27	-	-	-	9.40(2.0-11.0)	13.0	2930(190-3440)	3.21
	25+70	2.50	7.00	-	-	-	9.50(2.5-10.1)	17.8	3880(310-4620)	2.45	2.92	8.18	-	-	-	11.10(2.0-13.0)	15.0	3370(190-4410)	3.29
	32+32	3.20	3.20	-	-	-	6.40(2.4-7.2)	9.7	2100(290-2620)	3.05	4.05	4.05	-	-	-	8.10(2.0-11.0)	11.6	2620(230-3710)	3.09
	32+50	3.20	5.00	-	-	-	8.20(2.5-9.1)	13.3	2890(310-3490)	2.84	3.98	6.22	-	-	-	10.20(2.0-11.9)	13.8	3100(180-3750)	3.29
32+70	3.14	6.86	-	-	-	10.00(2.5-10.4)	19.4	4220(310-4800)	2.37	3.76	8.24	-	-	-	12.00(2.0-13.8)	16.1	3630(180-4780)	3.31	
50+50	5.00	5.00	-	-	-	10.00(2.5-10.4)	16.6	3610(300-4000)	2.77	6.00	6.00	-	-	-	12.00(2.0-13.8)	15.0	3370(200-4500)	3.56	
50+70	4.17	5.83	-	-	-	10.00(2.5-10.4)	16.0	3470(300-3850)	2.88	5.00	7.00	-	-	-	12.00(2.0-13.8)	14.9	3360(200-4480)	3.57	
70+70	5.00	5.00	-	-	-	10.00(2.5-10.4)	15.3	3320(330-3690)	3.01	6.00	6.00	-	-	-	12.00(2.0-13.8)	14.8	3340(200-4460)	3.59	
3 rooms	20+20+20	2.00	2.00	2.00	-	-	6.00(2.9-8.5)	7.2	1540(360-2820)	3.90	2.87	2.87	2.87	-	-	8.61(2.7-12.3)	10.5	2370(270-3860)	3.63
	20+20+25	2.00	2.00	2.50	-	-	6.50(2.9-8.5)	8.2	1780(360-2820)	3.65	2.77	2.77	3.46	-	-	9.00(2.7-12.3)	11.2	2530(270-3860)	3.56
	20+20+32	2.00	2.00	3.20	-	-	7.20(2.9-8.5)	9.3	2030(390-2750)	3.55	2.72	2.72	4.36	-	-	9.80(2.7-12.3)	12.6	2840(270-3760)	3.45
	20+20+50	2.00	2.00	5.00	-	-	9.00(2.9-9.6)	12.3	2670(390-2900)	3.37	2.64	2.64	6.62	-	-	11.90(2.7-13.6)	14.2	3200(290-4170)	3.72
	20+20+70	1.82	1.82	6.36	-	-	10.00(2.9-10.7)	14.3	3110(390-3620)	3.22	2.18	2.18	7.64	-	-	12.00(2.7-13.8)	14.2	3190(290-4290)	3.76
	20+25+25	2.00	2.50	2.50	-	-	7.00(2.9-8.5)	9.1	1970(360-2820)	3.55	2.68	3.36	3.36	-	-	9.40(2.7-12.3)	12.0	2700(270-3860)	3.48
	20+25+32	2.00	2.50	3.20	-	-	7.70(2.9-8.5)	10.2	2220(390-2750)	3.47	2.65	3.31	4.24	-	-	10.20(2.7-12.9)	13.0	2920(270-4080)	3.49
	20+25+50	2.00	2.50	5.00	-	-	9.50(2.9-10.1)	13.4	2920(390-3250)	3.25	2.52	3.16	6.32	-	-	12.00(2.7-13.6)	14.5	3260(290-4170)	3.68
	20+25+70	1.74	2.17	6.09	-	-	10.00(2.9-10.7)	14.3	3110(390-3620)	3.22	2.09	2.61	7.30	-	-	12.00(2.7-13.8)	14.2	3190(290-4290)	3.76
	20+32+32	2.00	3.20	3.20	-	-	8.40(2.9-8.7)	12.0	2610(390-2740)	3.22	2.62	4.19	4.19	-	-	11.00(2.7-12.9)	13.5	3030(280-4050)	3.63
	20+32+50	1.96	3.14	4.90	-	-	10.00(2.9-10.7)	14.3	3110(390-3700)	3.22	2.35	3.76	5.89	-	-	12.00(2.7-13.6)	14.1	3170(310-4130)	3.79
	20+32+70	1.64	2.62	5.74	-	-	10.00(2.9-10.7)	14.0	3040(420-3540)	3.29	1.96	3.15	6.89	-	-	12.00(2.7-13.8)	14.0	3150(310-4250)	3.81
	20+50+50	1.66	4.17	4.17	-	-	10.00(2.9-10.7)	13.0	2830(430-3250)	3.53	2.00	5.00	5.00	-	-	12.00(2.7-13.8)	13.5	3030(350-4020)	3.96
	20+50+70	1.43	3.57	5.00	-	-	10.00(2.9-10.7)	12.7	2760(460-3180)	3.62	1.71	4.29	6.00	-	-	12.00(2.7-14.1)	13.4	3010(370-4200)	3.99
	20+70+70	1.24	4.38	4.38	-	-	10.00(2.9-10.7)	12.4	2690(460-3110)	3.72	1.50	5.25	5.25	-	-	12.00(2.7-14.4)	13.6	3050(380-4310)	3.93
	25+25+25	2.50	2.50	2.50	-	-	7.50(2.9-8.5)	10.2	2220(360-2820)	3.38	3.23	3.23	3.23	-	-	9.69(2.7-12.3)	12.8	2870(270-3860)	3.38
	25+25+32	2.50	2.50	3.20	-	-	8.20(2.9-8.7)	11.7	2550(390-2810)	3.22	3.20	3.20	4.10	-	-	10.50(2.7-12.9)	13.3	3000(270-4080)	3.50
	25+25+50	2.50	2.50	5.00	-	-	10.00(2.9-10.7)	14.6	3180(390-3770)	3.14	3.00	3.00	6.00	-	-	12.00(2.7-13.6)	14.5	3260(290-4170)	3.68
	25+25+70	2.08	2.08	5.84	-	-	10.00(2.9-10.7)	14.3	3110(390-3620)	3.22	2.50	2.50	7.00	-	-	12.00(2.7-13.8)	14.2	3190(290-4290)	3.76
	25+32+32	2.50	3.20	3.20	-	-	8.90(2.9-9.6)	13.2	2880(390-3250)	3.09	3.18	4.06	4.06	-	-	11.30(2.7-13.6)	13.8	3100(280-4450)	3.65
25+32+50	2.34	2.99	4.67	-	-	10.00(2.9-10.7)	14.3	3110(390-3700)	3.22	2.80	3.59	5.61	-	-	12.00(2.7-13.8)	14.1	3170(310-4270)	3.79	
25+32+70	1.97	2.52	5.51	-	-	10.00(2.9-10.7)	14.0	3040(420-3540)	3.29	2.36	3.02	6.62	-	-	12.00(2.7-14.1)	14.0	3150(310-4380)	3.81	
25+50+50	2.00	4.00	4.00	-	-	10.00(2.9-10.7)	13.0	2830(430-3250)	3.53	2.40	4.80	4.80	-	-	12.00(2.7-13.8)	13.5	3030(350-4020)	3.96	
25+50+70	1.72	3.45	4.83	-	-	10.00(2.9-10.7)	12.7	2760(460-3180)	3.62	2.07	4.14	5.79	-	-	12.00(2.7-14.1)	13.4	3010(370-4200)	3.99	
25+70+70	1.52	4.24	4.24	-	-	10.00(2.9-10.7)	12.4	2690(460-3110)	3.72	1.82	5.09	5.09	-	-	12.00(2.7-14.4)	13.6	3050(380-4310)	3.93	
32+32+32	3.20	3.20	3.20	-	-	9.60(2.9-10.1)	14.3	3110(390-3540)	3.09	4.00	4.00	4.00	-	-	12.00(2.7-13.6)	14.9	3350(280-4340)	3.58	
32+32+50	2.81	2.81	4.38	-	-	10.00(2.9-10.7)	14.0	3040(390-3540)	3.29	3.37	3.37	5.26	-	-	12.00(2.7-13.8)	14.0	3140(310-4230)	3.82	
32+32+70	2.39	2.39	5.22	-	-	10.00(2.9-10.7)	13.7	2970(420-3470)	3.37	2.87	2.87	6.26	-	-	12.00(2.7-14.1)	13.9	3120(320-4340)	3.85	
32+50+50	2.42	3.79	3.79	-	-	10.00(2.9-10.7)	12.7	2760(460-3180)	3.62	2.90	4.55	4.55	-	-	12.00(2.7-14.1)	13.6	3050(380-4180)	3.93	
32+50+70	2.10	3.29	4.61	-	-	10.00(2.9-10.7)	12.4	2690(460-3110)	3.72	2.52	3.95	5.53	-	-	12.00(2.7-14.4)	13.5	3040(380-4290)	3.95	
32+70+70	1.86	4.07	4.07	-	-	10.00(2.9-10.7)	12.4	2700(470-3110)	3.70	2.24	4.88	4.88	-	-	12.00(2.7-14.4)	13.4	3020(390-4270)	3.97	
50+50+50	3.33	3.33	3.33	-	-	9.99(2.9-10.7)	11.8	2570(510-2970)	3.89	4.00	4.00	4.00	-	-	12.00(2.7-14.4)	13.2	2980(460-4200)	4.03	
50+50+70	2.94	2.94	4.12	-	-	10.00(2.9-10.7)	11.8	2570(510-2970)	3.89	3.53	3.53	4.94	-	-	12.00(2.7-14.4)	13.2	2970(480-4190)	4.04	
4 rooms	20+20+20+20	2.00	2.00	2.00	2.00	-	8.00(2.9-10.6)	10.0	2180(420-3770)	3.67	2.88	2.88	2.88	2.88	-	11.52(3.4-14.2)	13.0	2930(390-4380)	3.93
	20+20+20+25	2.00	2.00	2.00	2.50	-	8.50(2.9-10.6)	10.9	2380(420-3770)	3.57	2.80	2.80	2.80	3.50	-	11.90(3.4-14.2)	13.8	3100(390-4380)	3.84
	20+20+20+32	2.00	2.00	2.00	3.20	-	9.20(2.9-10.6)	12.3	2670(420-3680)	3.45	2.61	2.61	2.61	4.17	-	12.00(3.4-14.2)	13.6	3060(400-4340)	3.92
	20+20+20+50	1.82	1.82	1.82	4.54	-	10.00(2.9-10.6)	13.5	2930(470-3360)	3.41	2.18	2.18	2.18	5.46	-	12.00(3.4-14.2)	13.3	2990(480-4160)	4.01
	20+20+20+70	1.54	1.54	1.54	5.38	-	10.00(2.9-10.8)	13.5	2930(500-3450)	3.41	1.85	1.85	1.85	6.45	-	12.00(3.4-14.4)	13.2	2980(480-4200)	4.03
	20+20+25+25	2.00	2.00	2.50	2.50	-	9.00(2.9-10.6)	12.1	2630(420-3770)										

Indoor Units Capacity		COOLING OPERATION									HEATING OPERATION									
		Cooling Capacity						Running Current	Power Input	EER	Heating Capacity						Running Current	Power Input	COP	
		Room A	Room B	Room C	Room D	Room E	Total				Room A	Room B	Room C	Room D	Room E	Total				
		kW	kW	kW	kW	kW	kW				A	W	W/W	kW	kW	kW				kW
4 rooms	25+25+32+32	2.19	2.19	2.81	2.81	—	10.00(2.9~10.6)	14.1	3070(430~3600)	3.26	2.63	2.63	3.37	3.37	—	12.00(3.4~14.2)	13.5	3030(420~4230)	3.96	
	25+25+32+50	1.89	1.89	2.42	3.80	—	10.00(2.9~10.8)	13.5	2930(500~3440)	3.41	2.27	2.27	2.91	4.55	—	12.00(3.4~14.4)	13.2	2960(490~4190)	4.05	
	25+25+32+70	1.64	1.64	2.11	4.61	—	10.00(2.9~11.0)	13.2	2860(510~3530)	3.50	1.97	1.97	2.53	5.53	—	12.00(3.4~14.4)	13.1	2950(500~4170)	4.07	
	25+25+50+50	1.67	1.67	3.33	3.33	—	10.00(2.9~11.0)	12.9	2800(560~3460)	3.57	2.00	2.00	4.00	4.00	—	12.00(3.4~14.4)	13.2	2970(590~4160)	4.04	
	25+25+50+70	1.47	1.47	2.94	4.12	—	10.00(2.9~11.2)	12.9	2800(560~3540)	3.57	1.76	1.76	3.53	4.95	—	12.00(3.4~14.4)	13.2	2960(600~4140)	4.05	
	25+32+32+32	2.08	2.64	2.64	2.64	—	10.00(2.9~10.8)	14.1	3070(460~3680)	3.26	2.49	3.17	3.17	3.17	—	12.00(3.4~14.2)	13.4	3010(430~4190)	3.99	
	25+32+32+50	1.80	2.30	2.30	3.60	—	10.00(2.9~10.8)	13.2	2860(510~3450)	3.50	2.16	2.76	2.76	4.32	—	12.00(3.4~14.4)	13.1	2940(510~4220)	4.08	
	25+32+32+70	1.57	2.01	2.01	4.41	—	10.00(2.9~11.2)	13.2	2860(510~3690)	3.50	1.88	2.42	2.42	5.28	—	12.00(3.4~14.4)	13.2	2980(520~4200)	4.03	
	25+32+50+50	1.59	2.05	3.18	3.18	—	10.00(2.9~11.0)	12.9	2800(560~3380)	3.57	1.91	2.45	3.82	3.82	—	12.00(3.4~14.4)	13.1	2950(620~4130)	4.07	
	25+50+50+50	1.42	2.86	2.86	2.86	—	10.00(2.9~11.2)	12.7	2750(660~3480)	3.64	1.71	3.43	3.43	3.43	—	12.00(3.4~14.4)	13.4	3020(730~4120)	3.97	
	32+32+32+32	2.50	2.50	2.50	2.50	—	10.00(2.9~10.8)	13.8	3000(460~3600)	3.33	3.00	3.00	3.00	3.00	—	12.00(3.4~14.4)	13.5	3030(450~4280)	3.96	
	32+32+32+50	2.19	2.19	2.19	3.43	—	10.00(2.9~11.0)	13.2	2860(510~3530)	3.50	2.63	2.63	2.63	4.11	—	12.00(3.4~14.4)	13.2	2970(530~4180)	4.04	
	32+32+32+70	1.93	1.93	1.93	4.21	—	10.00(2.9~11.2)	13.2	2860(520~3610)	3.50	2.31	2.31	2.31	5.07	—	12.00(3.4~14.4)	13.2	2960(550~4160)	4.05	
	32+32+50+50	1.95	1.95	3.05	3.05	—	10.00(2.9~11.2)	12.9	2800(600~3540)	3.57	2.34	2.34	3.66	3.66	—	12.00(3.4~14.4)	13.2	2980(630~4100)	4.03	
	5 rooms	20+20+20+20+20	2.00	2.00	2.00	2.00	2.00	10.00(2.9~11.5)	13.2	2860(550~3860)	3.50	2.40	2.40	2.40	2.40	2.40	12.00(3.4~14.5)	13.2	2960(530~4240)	4.05
		20+20+20+20+25	1.90	1.90	1.90	1.90	2.40	10.00(2.9~11.5)	13.2	2860(550~3860)	3.50	2.29	2.29	2.29	2.29	2.84	12.00(3.4~14.5)	13.2	2960(530~4240)	4.05
20+20+20+20+32		1.79	1.79	1.79	1.79	2.84	10.00(2.9~11.5)	12.9	2800(550~3780)	3.57	2.14	2.14	2.14	2.14	3.44	12.00(3.4~14.5)	13.1	2940(560~4200)	4.08	
20+20+20+20+50		1.54	1.54	1.54	1.54	3.84	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.85	1.85	1.85	1.85	4.60	12.00(3.4~14.5)	13.2	2960(670~4180)	4.05	
20+20+20+20+70		1.33	1.33	1.33	1.33	4.68	10.00(2.9~11.5)	12.7	2750(650~3640)	3.64	1.60	1.60	1.60	1.60	5.60	12.00(3.4~14.5)	13.3	3000(680~4170)	4.00	
20+20+20+25+25		1.82	1.82	1.82	2.27	2.27	10.00(2.9~11.5)	13.2	2860(550~3860)	3.50	2.18	2.18	2.18	2.73	2.73	12.00(3.4~14.5)	13.2	2960(530~4240)	4.05	
20+20+20+25+32		1.71	1.71	1.71	2.13	2.74	10.00(2.9~11.5)	12.9	2800(550~3780)	3.57	2.05	2.05	2.05	2.56	3.29	12.00(3.4~14.5)	13.1	2940(560~4200)	4.08	
20+20+20+25+50		1.48	1.48	1.48	1.85	3.71	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.78	1.78	1.78	2.22	4.44	12.00(3.4~14.5)	13.2	2960(670~4180)	4.05	
20+20+20+25+70		1.29	1.29	1.29	1.61	4.52	10.00(2.9~11.5)	12.7	2750(650~3640)	3.64	1.55	1.55	1.55	1.93	5.42	12.00(3.4~14.5)	13.3	3000(680~4170)	4.00	
20+20+20+32+32		1.60	1.60	1.60	2.60	2.60	10.00(2.9~11.5)	12.9	2800(560~3780)	3.57	1.94	1.94	1.94	3.09	3.09	12.00(3.4~14.5)	13.2	2970(580~4170)	4.04	
20+20+20+32+50		1.41	1.41	1.41	2.25	3.52	10.00(2.9~11.5)	12.7	2750(650~3630)	3.64	1.69	1.69	1.69	2.70	4.23	12.00(3.4~14.5)	13.3	2990(690~4150)	4.01	
20+20+20+32+70		1.23	1.23	1.23	1.98	4.33	10.00(2.9~11.5)	12.7	2760(660~3640)	3.62	1.48	1.48	1.48	2.37	5.19	12.00(3.4~14.5)	13.3	2990(710~4140)	4.01	
20+20+20+50+50		1.24	1.24	1.24	3.14	3.14	10.00(2.9~11.5)	12.8	2780(750~3580)	3.60	1.50	1.50	1.50	3.75	3.75	12.00(3.4~14.5)	13.7	3080(830~4220)	3.90	
20+20+25+25+25		1.73	1.73	2.18	2.18	2.18	10.00(2.9~11.5)	13.2	2860(550~3860)	3.50	2.10	2.10	2.60	2.60	2.60	12.00(3.4~14.5)	13.2	2960(530~4240)	4.05	
20+20+25+25+32		1.64	1.64	2.05	2.05	2.62	10.00(2.9~11.5)	12.9	2800(550~3780)	3.57	1.97	1.97	2.46	2.46	3.14	12.00(3.4~14.5)	13.1	2940(560~4200)	4.08	
20+20+25+25+50		1.43	1.43	1.79	1.79	3.56	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.71	1.71	2.14	2.14	4.30	12.00(3.4~14.5)	13.2	2960(670~4180)	4.05	
20+20+25+25+70		1.25	1.25	1.56	1.56	4.38	10.00(2.9~11.5)	12.7	2750(650~3640)	3.64	1.50	1.50	1.88	1.88	5.24	12.00(3.4~14.5)	13.3	3000(680~4170)	4.00	
20+20+25+32+32		1.55	1.55	1.94	2.48	2.48	10.00(2.9~11.5)	12.9	2800(560~3780)	3.57	1.86	1.86	2.32	2.98	2.98	12.00(3.4~14.5)	13.2	2970(580~4170)	4.04	
20+20+25+32+50		1.36	1.36	1.70	2.18	3.40	10.00(2.9~11.5)	12.7	2750(650~3630)	3.64	1.63	1.63	2.04	2.61	4.09	12.00(3.4~14.5)	13.3	2990(690~4150)	4.01	
20+20+25+32+70		1.20	1.20	1.49	1.92	4.19	10.00(2.9~11.5)	12.7	2760(660~3640)	3.62	1.44	1.44	1.79	2.30	5.03	12.00(3.4~14.5)	13.3	2990(710~4140)	4.01	
20+20+25+50+50		1.21	1.21	1.52	3.03	3.03	10.00(2.9~11.5)	12.8	2780(750~3580)	3.60	1.45	1.45	1.82	3.64	3.64	12.00(3.4~14.5)	13.7	3080(830~4220)	3.90	
20+20+32+32+32		1.46	1.46	2.36	2.36	2.36	10.00(2.9~11.5)	12.9	2800(560~3700)	3.57	1.77	1.77	2.82	2.82	2.82	12.00(3.4~14.5)	13.1	2950(600~4200)	4.07	
20+20+32+32+50		1.30	1.30	2.08	2.08	3.24	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.56	1.56	2.49	2.49	3.90	12.00(3.4~14.5)	13.5	3030(720~4190)	3.96	
20+20+32+32+70		1.15	1.15	1.84	1.84	4.02	10.00(2.9~11.5)	12.7	2760(700~3640)	3.62	1.38	1.38	2.21	2.21	4.82	12.00(3.4~14.5)	13.4	3020(730~4180)	3.97	
20+20+32+50+50		1.16	1.16	1.86	2.91	2.91	10.00(2.9~11.5)	12.8	2790(760~3590)	3.58	1.40	1.40	2.22	3.49	3.49	12.00(3.4~14.5)	13.9	3120(860~4200)	3.85	
20+25+25+25+25		1.68	2.08	2.08	2.08	2.08	10.00(2.9~11.5)	13.2	2860(550~3860)	3.50	2.00	2.50	2.50	2.50	2.50	12.00(3.4~14.5)	13.2	2960(530~4240)	4.05	
20+25+25+25+32		1.57	1.97	1.97	1.97	2.52	10.00(2.9~11.5)	12.9	2800(550~3780)	3.57	1.89	2.36	2.36	2.36	3.03	12.00(3.4~14.5)	13.1	2940(560~4200)	4.08	
20+25+25+25+50		1.38	1.72	1.72	1.72	3.46	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.65	2.07	2.07	2.07	4.14	12.00(3.4~14.5)	13.2	2960(670~4180)	4.05	
20+25+25+25+70		1.20	1.52	1.52	1.52	4.24	10.00(2.9~11.5)	12.7	2750(650~3640)	3.64	1.45	1.82	1.82	1.82	5.09	12.00(3.4~14.5)	13.3	3000(680~4170)	4.00	
20+25+25+32+32		1.48	1.87	1.87	2.39	2.39	10.00(2.9~11.5)	12.9	2800(560~3780)	3.57	1.78	2.24	2.24	2.87	2.87	12.00(3.4~14.5)	13.2	2970(580~4170)	4.04	
20+25+25+32+50		1.32	1.64	1.64	2.11	3.29	10.00(2.9~11.5)	12.7	2750(650~3630)	3.64	1.58	1.97	1.97	2.53	3.95	12.00(3.4~14.5)	13.3	2990(690~4150)	4.01	
20+25+25+32+70		1.16	1.45	1.45	1.86	4.08	10.00(2.9~11.5)	12.7	2760(660~3640)	3.62	1.40	1.74	1.74	2.23	4.89	12.00(3.4~14.5)	13.3	2990(710~4140)	4.01	
20+25+25+50+50		1.18	1.47	1.47	2.94	2.94	10.00(2.9~11.5)	12.8	2780(750~3580)	3.60	1.42	1.76	1.76	3.53	3.53	12.00(3.4~14.5)	13.7	3080(830~4220)	3.90	
20+25+32+32+32		1.42	1.77																	