Reliability

Our R&D focuses on ease of use, and our history of rigorous quality control is unmatched in the industry. As a result, with more than 50 years of experience, Panasonic has sold over 70 million air conditioner units in Japan and around the world.

1958

Our first "Home Cooler" is launched.

Operating Test in Harsh Conditions

Checking the oil condition inside the compressor under various extremely cold and hot conditions.

An operating durability test is conducted in a high-temperature, high-humidity test chamber at a temperature of up to 55°C and a low-temperature test chamber down to 20°C.

Environmental Test

Sunshine simulation.

An air conditioner is operated in a test room simulating a living room testing cooling speed, cooling efficiency, and temperature and humidity differences throughout the room.

Noise Test

The operating noise of the indoor and outdoor units is measured in a high-performance anechoic chamber. The noise test verifies that the operating noise is low enough to allow the user to talk and sleep comfortably while the product is operating.

Waterproof Test

A resin-potted circuit board.

Potential problems are checked by tests such as showering the unit for a predetermined amount of time. Contact sections on printed circuit boards are also resin-potted to prevent adverse effects caused by an unlikely exposure of droplets to water.

- Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it.
- Specifications are subject to change without prior notice.
- The contents of this catalogue are accurate as of May 2014.
- Due to printing considerations, the actual colours may vary slightly from those shown.
- All graphics are provided merely for the purpose of illustrating a point.

Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of other refrigerant.

Panasonic is very proud to have won the 2013 Reader's Digest Most Trusted Brand award for New Zealand in the heat pumps category.

Scored on results from consumer surveys, this award represents the positive experience the average person has had with a Panasonic heat pump and is a testament to our dedication to delivering satisfaction with every unit.

We are thrilled that this recognition gives credence to a fact we already know – our heat pumps are easy to use, clean and maintain – they are built to last and can be relied on to keep Kiwi homes comfortable.

Panasonic

Air Conditioner

INTELLIGENT ECO SENSORS

ECONAVI

INVERTER

INTELLIGENT ECO SENSORS

ECONAVI

Panasonic ECONAVI appliances automatically sense conditions in your environment and optimize operation.

Energy efficiency is the key to enjoying a comfortable lifestyle while doing right by the environment. Intelligent eco sensors automatically sense the conditions in your home environment, allowing ECONAVI appliances to optimize their operation throughout the day and night.

ECONAVI + INVERTER

Inside, the INVERTER also leverages sensor data to achieve high-precision control of temperature, timing, power use, and other parameters. Thanks to these advanced Panasonic technologies, ECONAVI appliances minimize waste, energy and water consumption while making your life even more comfortable and convenient.

Remark: Product availability, model names and specification may vary according to country or region. Please check with Panasonic sales companies or Authorized Local Distributors in each respective country or region.

COOL.

We like our living spaces to be as comfortable as possible.

ECO.

We want to enjoy cool comfort in a sustainable way.

TOGETHER.

We can achieve this by combining the best of our technologies.

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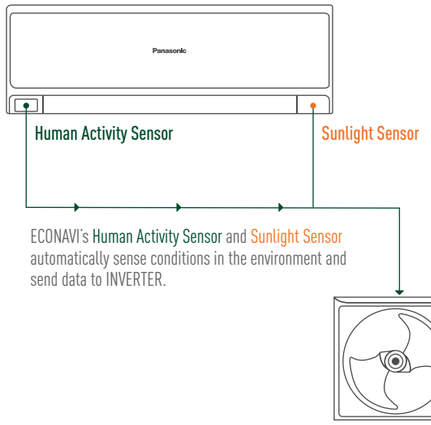
ECONAVI AND INVERTER, WORKING TOGETHER FOR BETTER ENERGY SAVINGS

ENERGY SAVINGS



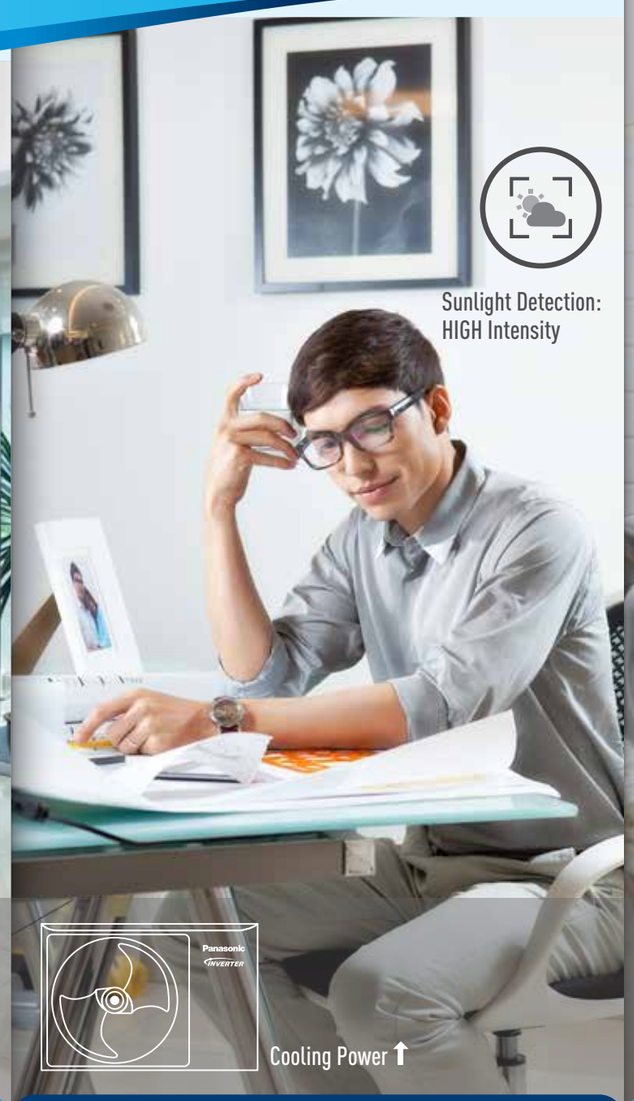
1 POWERFUL COOLING

INTELLIGENT ECO SENSORS ECONAVI

ECONAVI's Area Search detects your location and directs airflow toward you so you are always cool. It also reduces the waste of cooling unoccupied areas of the room, thus saving energy.

INVERTER

Coming home is now even more relaxing. Thanks to INVERTER which cools the room faster at start up. So you can get comfortable quicker.



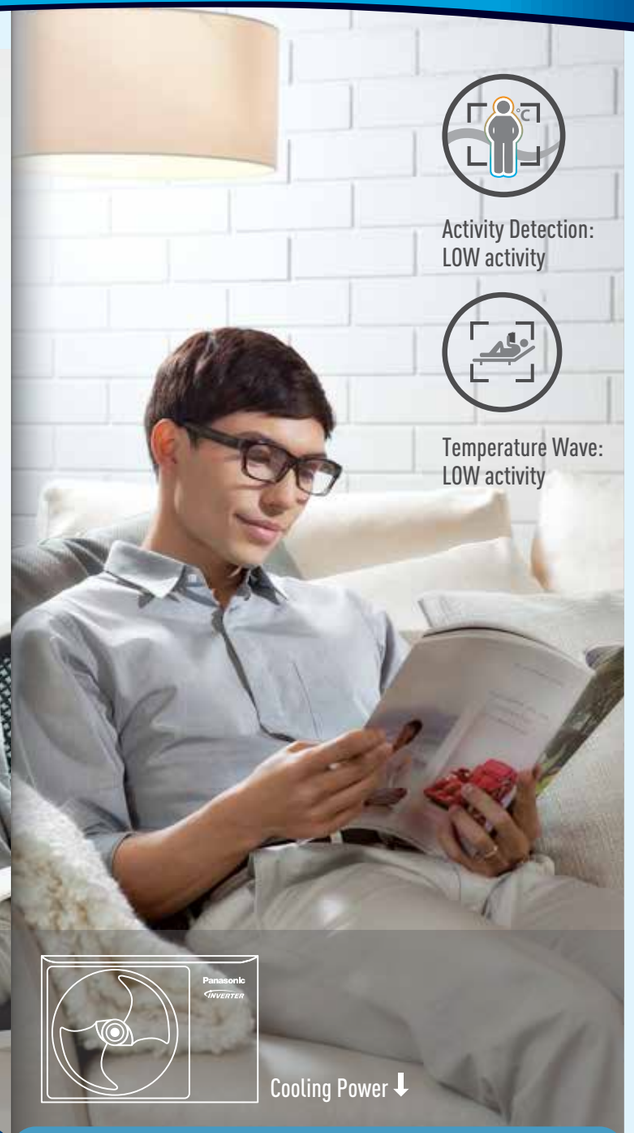
2 COOLING COMFORT

INTELLIGENT ECO SENSORS ECONAVI

ECONAVI's Sunlight Detection adjusts cooling power according to sunlight intensity. Keeping you cool when it's hot outside.

INVERTER

Panasonic INVERTER air conditioners intelligently adapt to the different room occupancy levels. This ensures constant cooling comfort.



3 ENERGY SAVING

INTELLIGENT ECO SENSORS ECONAVI

ECONAVI activates 5 energy saving features which automatically sense conditions in your home environment and optimises operation accordingly.

Activity Detection
Area Search
Temperature Wave
Sunlight Detection
Absence Detection

INVERTER

ECONAVI sends data to INVERTER which varies compressor speed accordingly, minimizing energy consumption and subsequently reducing your electricity bill.

HAPPY IS NOT WORRYING ABOUT LITTLE THINGS

nanoe-G

The air we breathe contains pollutants less than 2.5 micrometers in size (PM2.5). PM2.5 can be found in smoke and haze which originates from combustion activities including motor vehicles, factories, and wood burning.

NEW

- Removes 99%*1 of PM2.5

  Thanks to nano-sized ions, nanoe-G can remove small pollutant particles smaller than 2.5 micrometers (PM2.5) in the air you breathe.

- Removes 99%*2 airborne particles
- Deactivates 99%*3 adhesive micro-organisms
- Deactivates 99%*4 bacteria and viruses in filter

With nanoe-G, you can enjoy a fresher and cleaner living environment for the whole family.

99%* EFFICIENCY

EFFECTIVE ON BACTERIA AND VIRUSES

nanoe-G

99%[*1][*2] PM2.5, Bacteria, Viruses & Mould Removal

1 AIRBORNE
Removal of airborne particles

Airborne particles:
NEW PM2.5 · Bacteria · Viruses · Mould

nanoe-G catches airborne particles

99%[*4] Bacteria & Viruses Deactivation

3 IN-FILTER DEACTIVATION

3 trillion* nanoe-G fine particles released from the generator.

Natural Ion Wind spreads nanoe-G fine particles that are released from the nanoe-G generator.

99%[*3] Bacteria & Viruses Deactivation

2 ADHESIVE
Deactivates adhesive micro-organisms

Remark:
* 3 trillion is the simulated number of nanoe-G fine particles under the mentioned conditions. Actual measured nanoe-G fine particles at the centre of the room (13m²):100k/cc calculated number of nanoe-G fine particles in the entire room assuming they are evenly distributed.

PURIFIES YOUR LIVING SPACE DOWN TO THE SMALLEST DETAIL

Now, we can enjoy complete peace-of-mind with a living environment that is fresher and cleaner, thanks to nanoe-G.

NEW

1 REMOVAL OF AIRBORNE PARTICLES

nanoe-G can effectively remove up to 99% of PM2.5 and airborne particles such as bacteria, viruses and mould.

2 DEACTIVATION OF ADHESIVE MICRO-ORGANISMS

nanoe-G is able to deactivate up to 99% of bacteria and viruses and inhibit mould growth that settles on surfaces around you.

3 IN-FILTER DEACTIVATION

With In-filter Deactivation, nanoe-G deactivates 99% of bacteria and viruses trapped in the filter.

ECONAVI | INVERTER CONTROL | nanoe-G | ODOUR-REMOVING | mode QUIET MODE | POWERFUL MODE

FAN MODE | 24 DUAL | DEMAND CONTROL | 3RD PARTY CONNECTIVITY | (Optional) | BACKLIGHT (Optional) | BLUE FIN CONDENSER

ENERGY SAVING

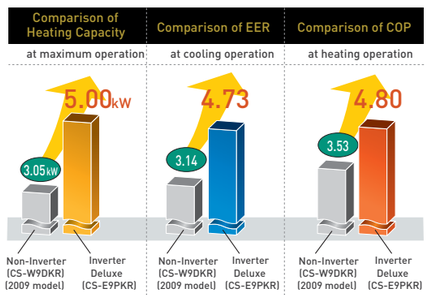
INTELLIGENT ECO SENSORS

ECONAVI

ECONAVI features an energy-saving, intelligent Human Activity Sensor and new Sunlight Sensor technologies that can detect and reduce waste by optimising air conditioner operation according to room conditions.

INVERTER

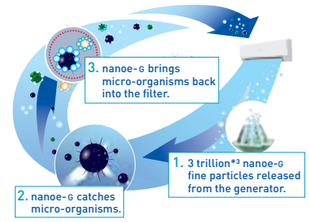
Panasonic's high-efficiency technologies clear stringent energy saving standards. Our new deluxe models have attained high Energy-Efficiency Classification Star Rating, which places them as one of the industry's top class of energy savers. This means you can use these models everyday, without having to worry about the electric bill.



CLEAN AIR

nanoe-G

nanoe-G utilises nano-technology fine particles to purify the air in the room. It works effectively on airborne and adhesive micro-organisms such as bacteria, viruses and mould thus ensuring a cleaner living environment.



*3 3 trillion is the simulated number of nanoe-G fine particles under the mentioned conditions. Actual measured nanoe-G fine particles at the centre of the room (13m2):100k/cc calculated number of nanoe-G fine particles in the entire room assuming they are evenly distributed.

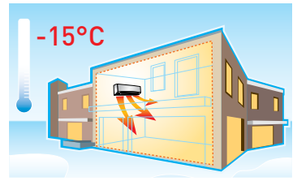
RELIABILITY

WIDE OPERATING TEMPERATURE RANGE

Panasonic Air Conditioners are perfectly designed to suit New Zealand's climate with outstanding operating temperature range.

Heating Possible -15°C

Providing outstanding cold climate performance, Panasonic Air Conditioners let you enjoy stable heating even when the outside temperature is below freezing. Units operate from -15°C to 24°C. Add to this exceptional durability and reliability and you are looking at worry-free operation for comfort during winter.



Cooling Possible 46°C

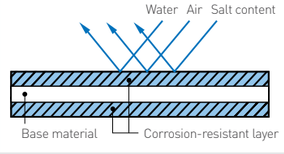
Cooling is possible even when the outside temperature is from *5°C up to *46°C. The highly durable compressors and fan motors found inside Panasonic Air Conditioners help to maintain room comfort even under the hottest conditions.

* Applicable to ECONAVI Reverse Cycle and Cooling Only Inverter model.

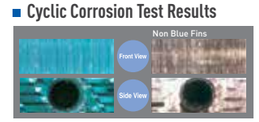
BLUE FIN CONDENSER

An air conditioner's performance depends largely on its condenser, which can take a beating from exposure to salty air, wind, dust and other corrosive factors. Panasonic has found a way to expand the life of our condensers, using a layer of our original anti-rust coating.This special coating lets you enjoy more years of reliable comfort plus extra economy over the long run.

■ Special Coating Layer (Fin Cross-section)



■ Cyclic Corrosion Test Results



Test Proven Longer Durability

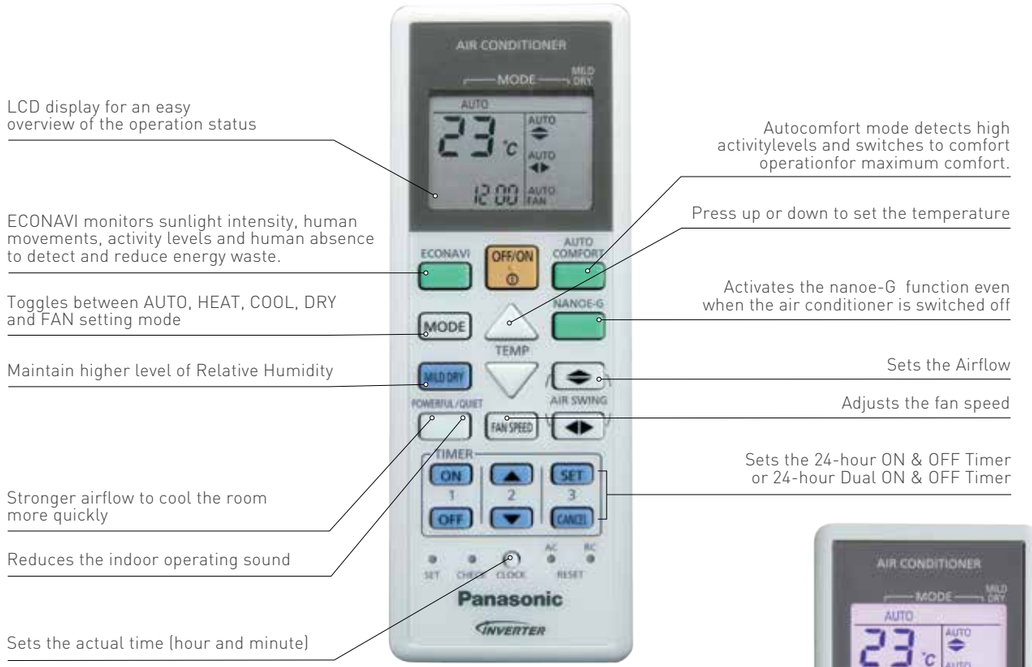
Panasonic's condenser has special coating assures longer condenser life for years of reliable comfort.
Note: According to Panasonic test results.

CONVENIENCE

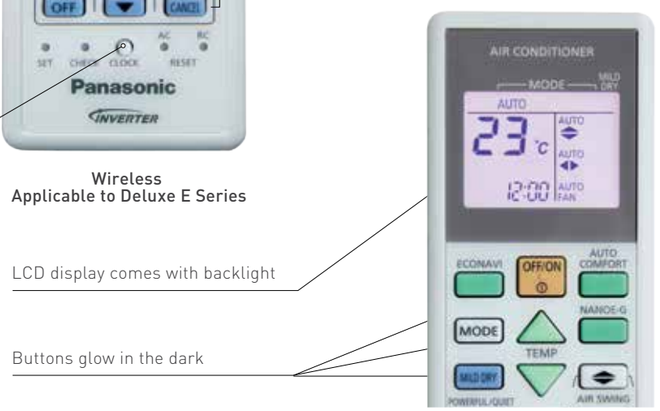
EASY-TO-USE REMOTE CONTROLLER

■ Wireless Remote Controller

Panasonic's wireless remote controller features a large Liquid Crystal Display (LCD) panel which makes it extremelyuser-friendly. So you can sit back and enjoy easy operation and long-lasting comfort from your Panasonic Air Conditioner.



Wireless
Applicable to Deluxe E Series



Wireless Backlight (optional)
Applicable to Deluxe E Series

OPTIONAL ACCESSORIES

■ Remote Control

Wireless Backlight Remote Controller

CZ-RR8

CS-E7PKR CS-E18PKR
CS-E9PKR CS-E21PKR
CS-E12PKR CS-E24PKR
CS-E15PKR CS-E28PKR

Wired Remote Controller

CZ-RD514C

CS-E7PKR CS-E18PKR
CS-E9PKR CS-E21PKR
CS-E12PKR CS-E24PKR
CS-E15PKR CS-E28PKR

Wireless Large Remote Controller

CS-E7PKR | CS-E9PKR | CS-E12PKR | CS-E15PKR

Wireless Large Remote Controller

CS-E18PKR | CS-E21PKR | CS-E24PKR | CS-E28PKR

SPECIFICATIONS

Cooling ( ): Outdoor Unit
Heating

EER : Cooling Efficiency
COP: Heating Efficiency

Model	(240V)	CS-E7PKR (CU-E7PKR)	CS-E9PKR (CU-E9PKR)	CS-E12PKR (CU-E12PKR)	CS-E15PKR (CU-E15PKR)	CS-E18PKR (CU-E18PKR)	CS-E21PKR (CU-E21PKR)	CS-E24PKR (CU-E24PKR)	CS-E28PKR (CU-E28PKR)
Cooling/Heating*2 Capacity	kW	2.05 (0.85~2.40) 2.80 (0.70~4.10)	2.60 (0.90~3.00) 3.60 (0.80~5.00)	3.50 (0.90~4.00) 4.90 (0.80~6.70)	4.40 (0.90~5.00) 5.50 (0.90~7.10)	5.00 (0.90~6.00) 6.35 (0.90~8.00)	6.30 (1.70~7.10) 7.20 (1.70~8.50)	7.00 (1.70~8.10) 8.00 (1.70~9.90)	8.00 (2.30~8.60) 9.00 (2.20~11.00)
	Btu/h	6,990 (2,900~8,180) 9,550 (2,390~14,000)	8,870 (3,070~10,200) 12,300 (2,730~17,100)	11,900 (3,070~13,600) 16,700 (2,730~22,800)	15,000 (3,070~17,100) 18,800 (3,070~24,200)	17,100 (3,070~20,500) 21,700 (3,070~27,300)	21,500 (5,800~24,200) 24,600 (5,800~29,000)	23,900 (5,800~27,600) 27,300 (5,800~33,800)	27,300 (7,840~29,300) 30,700 (7,500~37,500)
Air Flow	L/s	175 188	200 215	213 222	247 243	283 295	288 277	340 347	359 357
Dehumid	L/h	1.3	1.6	2.0	2.4	2.8	3.5	4.0	4.7
Running Current	A	2.2 2.8	2.5 3.4	3.7 5.5	5.4 6.5	5.8 7.5	8.4 8.5	9.5 9.7	10.9 11.9
Power Input	kW	0.46 (0.20~0.59) 0.62 (0.16~1.05)	0.55 (0.21~0.78) 0.75 (0.18~1.36)	0.83 (0.21~1.10) 1.22 (0.18~1.89)	1.20 (0.22~1.60) 1.47 (0.25~2.25)	1.30 (0.23~2.05) 1.69 (0.26~2.65)	1.80 (0.44~2.20) 1.98 (0.40~2.50)	2.11 (0.43~2.48) 2.21 (0.38~3.00)	2.39 (0.46~2.70) 2.63 (0.50~3.30)
EER/COP	w / w	4.46 4.52	4.73 4.80	4.22 4.02	3.67 3.74	3.85 3.76	3.50 3.64	3.32 3.62	3.35 3.42
Star Rating		3.5 4.0	4.5 4.5	3.0 3.0	2.5 2.5	2.5 2.5	2.0 2.0	2.0 2.5	2.0 2.0
Sound Pressure Level*1 dB (A)	Inside (Hi/Lo/S-Lo)	37/24/21 38/25/21	42/25/21 41/27/21	43/26/21 46/29/26	47/30/23 45/31/27	47/34/31 44/33/29	47/36/33 47/35/32	49/37/34 49/37/34	51/38/35 50/38/35
	Outside (Hi/S-Lo)	45/— 46/—	47/— 47/—	49/— 50/—	47/42 47/42	48/43 48/43	53/48 53/48	54/49 54/49	55/50 55/50
Sound Power Level dB (A)	Outside (Hi/S-Lo)	60/— 61/—	62/— 62/—	64/— 65/—	62/57 62/57	62/57 62/57	67/62 67/62	68/63 68/63	73/68 73/68
Net Weight (Outdoor)	kg	9 (32)	9 (33)	9 (33)	9 (51)	12 (52)	12 (59)	12 (60)	12 (74)
Dimensions	Height x Width x Depth mm	290 x 870 x 214 (619 x 824 x 299)	290 x 870 x 214 (619 x 824 x 299)	290 x 870 x 214 (619 x 824 x 299)	290 x 870 x 214 (795 x 875 x 320)	290 x 1070 x 240 (795 x 875 x 320)	290 x 1070 x 240 (795 x 875 x 320)	290 x 1070 x 240 (795 x 875 x 320)	290 x 1070 x 240 (1170 x 900 x 320)
Refrigerant Pipe Diameter	Liquid Side mm/(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas Side mm/(inch)	9.52 (3/8)	9.52 (3/8)	12.70 (1/2)	12.70 (1/2)	12.70 (1/2)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)
Pipe Extension Length	Min~Max (m)	3~15	3~15	3~15	3~20	3~20	3~20	3~30	3~30
Pipe Length for Additional Gas	m	7.5	7.5	7.5	7.5	10	10	10	10
Additional Gas Amount	g/m	20	20	20	20	20	20	30	30
Power Supply		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Operating Range (Outdoor)	Cooling Degree (°C)	5~46	5~46	5~46	5~46	5~46	5~46	5~46	5~46
	Heating Degree (°C)	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24

*1 Sound pressure level specification is measured according to JIS C9612.
*2 Maximum heating capacity shown are the values based on powerful operation.

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

- Power plugs are not supplied with the unit.
- Electrical work must be installed by a licensed electrician. Be sure to use the correct rating of the power plug and mains circuit for the model to be installed.
- Please read the Installation Instructions carefully before installing the unit, and read the Operating Instructions before using.

OUTDOOR

Blue Fin Condenser

CU-E7PKR
CU-E9PKR
CU-E12PKR

CU-E15PKR
CU-E18PKR
CU-E21PKR
CU-E24PKR

CU-E28PKR

NEW

Hide-Away

Heating Possible -15°C

Cooling Possible 46°C

QUIET (Heating) 24dB CS-E12QD3RW (23dB) 27dB CS-E18QD3RW (29dB)

CS-E12QD3RW | CS-E18QD3RW

NEW

Mini Cassette

Panel CZ-BT20E

CZ-RD52CP
Wired Remote Controller
(Optional)

Heating Possible -15°C

Cooling Possible 46°C

Heating / Cooling

CS-E12QB4RW: 2½ / 2½

CS-E18QB4RW: 2 / 1½

QUIET (Heating) 23dB CS-E12QB4RW (25dB) 25dB CS-E18QB4RW (26dB)

CS-E12QB4RW | CS-E18QB4RW

OUTDOOR

CU-E12QD3R
CU-E12QB4R

CU-E18QD3R
CU-E18QB4R

SPECIFICATIONS

Cooling
Heating

			Hide-Away		Mini Cassette	
Model		(50Hz)	CS-E12QD3RW (CU-E12QD3R)	CS-E18QD3RW (CU-E18QD3R)	CS-E12QB4RW (CU-E12QB4R)	CS-E18QB4RW (CU-E18QB4R)
Cooling/Heating Capacity		kW	3.40 (0.85~4.00) 4.00 (0.85~5.10)	5.00(0.90~5.70) 6.10 (0.90~7.10)	3.40(0.85~4.00) 4.00(0.85~5.40)	4.80(0.90~5.70) 5.00(0.90~7.10)
		Btu/h	11,600(2,900~13,600) 13,600(2,900~17,400)	17,100 (3,070~19,400) 20,800 (3,070~24,200)	11,600(2,900~13,600) 13,600(2,900~18,400)	16,400(3,070~19,400) 17,100(3,070~24,200)
EER/COP		Btu/hW	12.21 11.53	11.10 11.24	13.18 12.95	11.31 11.32
		w/w	3.58 3.39	3.25 3.30	3.86 3.81	3.31 3.31
Electrical Data	Voltage	V	240 240	240 240	240 240	240 240
	Running Current	A	4.1 5.1	6.6 7.9	3.9 4.6	6.2 6.5
	Power Input	kW	0.95(0.23-1.18) 1.18(0.22-1.6)	1.54(0.29-1.84) 1.85(0.33-2.20)	0.88(0.22-1.18) 1.05(0.21-1.68)	1.45(0.29-1.93) 1.51(0.33-2.45)
Star Rating			- -	- -	2.5 2.5	1.5 2.0
Air Circulation (indoor/Hi)		L/s	131 148	210 225	175 195	195 208
		m3/min	7.9 8.9	12.6 13.5	10.5 11.7	11.7 12.5
		ft3/min	280 315	445 475	370 415	415 440
Sound Pressure Level*1 dB (A)		Inside (Hi/Lo/S-Lo)	33/27/24 35/28/25	42/30/27 42/32/29	35/26/23 37/28/25	38/28/25 39/29/26
		Outside (Hi/S-Lo)	49/- 50/-	48/43 49/44	49/- 50/-	48/43 49/44
Sound Power Level dB		Outside (Hi/S-Lo)	64/- 65/-	62/57 63/58	64/- 65/-	62/57 63/58
Dimensions	Height x Width x Depth	mm	235x750x370 (619x824x299)	285x750x370 (795x875x320)	260x575x575 (619x824x299)	260x575x575 (795x875x320)
Net Weight		kg	17(33)	18(52)	18(33)	18(52)
Refrigerant Pipe Diameter	Liquid Side	mm/(inch)	6.35 (1/4) 12.70 (1/2)	6.35 (1/4) 12.70 (1/2)	6.35 (1/4) 12.70 (1/2)	6.35 (1/4) 12.70 (1/2)
	Gas Side	mm/(inch)				
Power Supply			Indoor	Indoor	Indoor	Indoor
Pipe Length		Min~Max (m)	3~15	3~30	3~15	3~30
Pipe Length for Additional Gas			7.5	10	7.5	10
Additional Gas Amount		g/m	20	20	20	20
Operating Range (Outdoor)	Cooling	Degree (°C)	5~46	5~46	5~46	5~46
	Heating	Degree (°C)	-15 ~24	-15 ~24	-15 ~24	-15 ~24

*1 Sound Pressure Level is measured according to JIS C 9612.
*2 Add 68mm for piping port.
*3 Add 65mm for power supply box.

In the Quiet mode during heating/cooling operation with low fan speed (Indoor)

Star Rating (Heating)

Star Rating (Cooling)

Heating Possible -15°C

Cooling Possible 43°C

Slim and Elegant

A neat fit even in limited space

Thanks to the floor console's slim, compact design, you can install it even where space is limited. What's more, although small, the unit is surprisingly powerful and energy-saving.

COMFORTABLE UP-DOWN BI-DIRECTIONAL AIRFLOW WARMS THE ENTIRE ROOM DOWN TO YOUR TOES

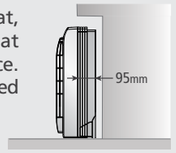
Upper & Lower Vane Blow

Optimum air flow from the top and bottom of the unit assures that even your feet are kept comfortably warm.
(Only during heating)

Heating	Cooling
	
Upward and downward air flow warms the whole room uniformly.	Upward air flow efficiently cools the entire room.

Compact Design

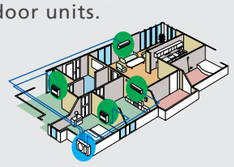
The design features a flat, elegant front panel that provides a neat appearance. And the unit can be recessed into a wall up to 95 mm.



Compatible with Multi System

You can use up to 4 indoor units with 1 outdoor unit, minimizing the space required for outdoor units.

*Compatible outdoor units
- CU-4E27PBE
- CU-4E23LBE



Super Quiet

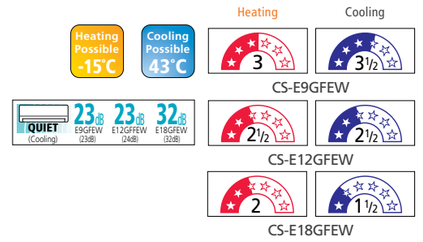
The indoor and outdoor units deliver quiet operation. And pressing the Quiet mode button lowers operation noise even further to just 23dB for indoor unit with low fan speed.

*2 CS-E9GFEW: In the Quiet mode during cooling/heating operation with low fan speed
CS-E12GFEW: In the Quiet mode during heating operation with low fan speed

CS-E9GFEW | CS-E12GFEW | CS-E18GFEW

Heating Possible -15°C

Cooling Possible 43°C



SPECIFICATIONS

Cooling ( ): Outdoor Unit
Heating

EER : Cooling Efficiency
COP: Heating Efficiency

Model		(240V)	CS-E9GFEW (CU-E9GFE-1)	CS-E12GFEW (CU-E12GFR)	CS-E18GFEW (CU-E18GFR)
Cooling/Heating Capacity		kW	2.50 (0.80~3.00) 3.60 (0.80~5.00)	3.40 (0.80~3.80) 4.40 (0.80~5.40)	5.00 (0.90~5.60) 5.60 (0.90~6.50)
		Btu/h	8,500 (2,700~10,200) 12,300 (2,700~17,100)	11,600 (2,730~13,000) 15,000 (2,730~18,400)	17,100 (3,070~19,100) 19,100 (3,070~22,200)
Air Flow		L/s	155 160	158 167	183 217
Dehumid		L/h	1.4	2.0	2.8
Running Current		A	2.65 3.90	3.8 4.9	6.5 6.6
Power Input		kW	0.57 (0.18~0.78) 0.87 (0.17~1.36)	0.86 (0.19~1.14) 1.09 (0.18~1.42)	1.55 (0.26~1.91) 1.50 (0.26~1.73)
EER/COP		w/w	4.39 4.16	3.95 4.04	3.23 3.73
Star Rating			3.5 3.0	2.5 2.5	1.5 2.0
Sound Pressure Level*1 dB (A)		Inside (Hi/Lo/S-Lo)	38/27/23 38/27/23	39/28/24 39/27/23	44/36/32 46/36/32
		Outside (Hi/S-Lo)	46/— 47/—	48/— 50/—	47/— 48/—
Sound Power Level dB (A)		Outside (Hi/S-Lo)	59/— 60/—	63/— 65/—	61/— 62/—
Net Weight		kg	14 (34)	14 (35)	14 (49)
Dimensions	Height x Width x Depth	mm	600 x 700 x 210 (540 x 780 x 289)	600 x 700 x 210 (540 x 780 x 289)	600 x 700 x 210 (750 x 875 x 345)
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)	9.52 (3/8)	12.70 (1/2)
Pipe Extension Length		Min~Max (m)	3~15	3~15	3~20
Pipe Length for Additional Gas		m	7.5	7.5	10
Additional Gas Amount		g/m	20	20	20
Power Supply			Outdoor	Outdoor	Outdoor
Operating Range (Outdoor)	Cooling	Degree (°C)	16~43	16~43	16~43
	Heating	Degree (°C)	-15~24	-15~24	-15~24

*1 Sound Pressure Level is measured according to JIS C 9612.

OUTDOOR

CU-E9GFE-1
CU-E12GFR

CU-E18GFR

In the Quiet mode during heating/cooling operation with low fan speed (Indoor)

Star Rating (Heating)

Star Rating (Cooling)

Advantages of the Large Capacity Inverter Multi-Split System

Indoor unit

A variety of indoor units

Air-quality features (Wall-mounted type only)
• nanoe-G

Adjusts the operation settings for each indoor unit independently

Outdoor unit

Space-saving
48% less space than four single split types.

Single Split Type CU-E7PKR

CU-4E27QBR

BIG SPACE SAVINGS

With a single outdoor unit, control up to 4 indoor units. (Maximum)

Inverter control

The inverter offers energy-saving efficiency, quick comfort, and flexible power control. Our compressor saves more energy while reducing vibration, noise and unit size.

NEW

Wall-Mounted (Standard)

Deluxe E Series

Model No	CS-MRE5QKR	CS-MRE7QKR	CS-MRE9QKR
Capacity	1.6kW class	2.0kW class	2.5kW class

Model No	CS-MRE12QKR*1	CS-MRE18QKR*1	CS-MRE24QKR*2*3
Capacity	3.2kW class	5.0kW class	7.0kW class

MRE5/7/9/12QKR Wireless Large Remote Controller

MRE18/24QKR

CZ-RD514C Wired Remote Controller (Optional)

NEW

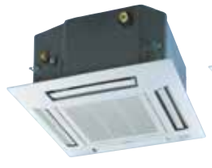
Hide-Away

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

NEW

Mini Cassette (4-way)

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



Panel CZ-BT20E

CZ-RD52CP Wired Remote Controller (Optional)

Floor Console

Model No	CS-E9GFEW	CS-E12GFEW	CS-E18GFEW*1
Capacity	2.5kW class	3.2kW class	5.0kW class

Additional Parts

CZ-MA1P

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

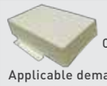
CZ-MA2P

*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 5/8" to 1/2".

Additional Parts



CZ-CAP2*4

Applicable demand response accessory CZ-CAP2.

Combination Patterns

Models	Indoor Units: Possible Combination Patterns (Must be within capacity range.)	Indoor Units Combination Range	Refrigerant Pipe Diameter: Indoor Unit	Refrigerant Pipe Diameter: Liquid Side	Refrigerant Pipe Diameter: Gas Side	Pipe Extension: Maximum Pipe Length (1 room)	Pipe Extension: Maximum Pipe Length (Total)	Pipe Extension: Maximum Chargeless Length	Pipe Extension: Additional Gas	Pipe Extension: Maximum Height	Indoor Unit Combinations: Capacity [kW class]	Type: Wall-Mounted	Cassette (4-way)	Hide-Away
4 rooms	CU-4E23QBR 6.8kW *4 PORT A: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 * Either unit PORT B: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 * Either unit PORT C: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 * Either unit PORT D: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 * Either unit Dimensions (HxWxD): 795 x 875(+95) x 320 mm Weight: 72 kg * At least two indoor units must be connected.	4.5 I 11.0 kW Make sure to keep combinations within this range.	Room A	ø 6.35	ø 9.52	25 m	60 m	30 m	20 g/m	15 m	1.6	●		
			Room B	ø 6.35	ø 9.52						2.0	●		
			Room C	ø 6.35	ø 9.52						2.5	●		
			Room D	ø 6.35	ø 9.52						3.2	●	●	●
											5.0	●	●	●
	CU-4E27QBR 8.0kW *4 PORT A: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT B: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT C: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT D: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 80 kg * At least two indoor units must be connected.	4.5 I 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	1.6	●		
			Room B	ø 6.35	ø 9.52						2.0	●		
			Room C	ø 6.35	ø 9.52						2.5	●		
			Room D	ø 6.35	ø 9.52						3.2	●	●	●
											5.0	●	●	●
											7.0	●		
5 rooms	CU-5E34QBR 8.0kW *4 PORT A: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT B: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT C: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit PORT D: 1.6 or 2.0 or 2.5 or 3.2 or 5.0 or 7.0 * Either unit Dimensions (HxWxD): 999 x 940 x 340 mm Weight: 81 kg * At least two indoor units must be connected.	4.5 I 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	1.6	●		
			Room B	ø 6.35	ø 9.52						2.0	●		
			Room C	ø 6.35	ø 9.52						2.5	●		
			Room D	ø 6.35	ø 9.52						3.2	●	●	●
											5.0	●	●	●
											7.0	●		

OUTDOOR

4 rooms

CU-4E23QBR

Heating Possible -15°C Cooling Possible 46°C

CU-4E27QBR

Heating Possible -15°C Cooling Possible 46°C

5 rooms

CU-5E34QBR

Heating Possible -15°C Cooling Possible 46°C

Indoor units

Cooling
Heating

Model			Wall-Mounted					
			CS-MRE5QKR 1.6kW Class	CS-MRE7QKR 2.0kW Class	CS-MRE9QKR 2.5kW Class	CS-MRE12QKR 3.2kW Class	CS-MRE18QKR 5.0kW Class	CS-MRE24QKR 7.0kW Class
Power Source			Single Phase 240V, 50Hz					
Noise (Hi/Lo/S-Lo)	Sound Pressure Level	dB(A)	39/29/26 39/29/26	40/29/26 40/29/26	40/29/26 40/29/26	44/32/29 44/32/29	46/33/30 46/35/32	47/35/32 47/38/35
	Sound Power Level	dB	55/45/42 55/45/42	56/45/42 56/45/42	56/45/42 56/45/42	60/48/45 60/48/45	62/49/46 62/51/48	63/51/48 63/54/51
Fan Output		W	40	40	40	40	40	40
Dimensions	Height	mm	290	290	290	290	290	290
	Width	mm	870	870	870	870	1070	1070
	Depth	mm	214	214	214	214	240	240
Net Weight		kg	9	9	9	9	12	12
Connecting Cable			3+1(earth),ø1.5mm^2					
Refrigerant Pipe Diameter	Liquid Side	mm	6.35	6.35	6.35	6.35	6.35	6.35
	Gas Side	mm	9.52	9.52	9.52	9.52*1	9.52*1	12.7*2*3

Cooling
Heating

Model			Hide-Away		Mini Cassette		Floor Console		
			CS-E12QD3RW 3.2kW Class	CS-E18QD3RW 5.0kW Class	CS-E12QB4RW 3.2kW Class	CS-E18QB4RW 5.0kW Class	CS-E9GFEW 2.8kW Class	CS-E12GFEW 3.2kW Class	CS-E18GFEW 5.0kW Class
Power Source			Single Phase 240V, 50Hz						
Noise (Hi/Lo/S-Lo)	Sound Pressure Level	dB(A)	35/29/26 37/30/27	44/32/29 44/34/31	37/28/25 39/30/27	40/30/27 41/31/28	38/27/23 38/27/23	39/28/24 39/27/23	44/36/32 46/36/32
Noise (Hi/Lo)	Sound Power Level	dB	51/- 53/-	60/- 60/-	53/- 55/-	56/- 57/-	54/- 54/-	55/- 55/-	60/- 62/-
Fan Output		W	30	30	40	40	48	48	48
Dimensions	Height	mm	235	285	260	260	600	600	600
	Width	mm	750	750	575	575	700	700	700
	Depth	mm	370	370	575	575	210	210	210
Net Weight		kg	17	18	18	18	14	14	14
Connecting Cable			3+1(earth),ø1.5mm^2						
Refrigerant Pipe Diameter	Liquid Side	mm	6.35	6.35	6.35	6.35	6.35	6.35	6.35
	Gas Side	mm	9.52*1	9.52*1	9.52*1	9.52*1	9.52	9.52	9.52*1

*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 5/8" to 1/2".

Outdoor units

Cooling
Heating

Model			(50Hz)	CU-4E23QBR	CU-4E27QBR	CU-5E34QBR
Indoor-units Combination				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(Power Supply From Outdoor Unit)		
Cooling Operation	Capacity	kW		6.80(1.90~8.80)	8.00(3.00~9.20)	10.00(2.90~11.50)
Electrical Data	Running Current	A		7.5	9.4	13.2
	Power Input	W		1.68(0.34~2.47)	2.15(0.53~2.87)	2.86(0.55~3.86)
	EER	w/w		4.05	3.72	3.50
Noise (Hi/Lo)	Sound Pressure Level	dB(A)		48/-	51/-	53/-
	Sound Power Level	dB		62/-	67/-	69/-
Heating Operation	Capacity	kW		8.50(3.00~10.60)	9.40(4.20~10.60)	12.00(3.40~14.50)
Electrical Data	Running Current	A		8.6	9.8	13.2
	Power Input	W		1.95(0.58~2.60)	2.18(0.70~3.06)	2.96(0.53~4.24)
	COP	w/w		4.36	4.31	4.05
Noise (Hi/Lo)	Sound Pressure Level	dB(A)		49/-	52/-	54/-
	Sound Power Level	dB		63/-	68/-	70/-
Maximum Current		A		15.6	19.0	21.3
Starting Current		A		8.8	10.2	13.6
Compressor Output		W		1300	1700	1700
Fan Output		W		60	90	90
Dimensions	Height	mm		795	999	999
	Width	mm		875(+95)	940	940
	Depth	mm		320	340	340
Net Weight		kg		72	80	81
Power Supply				Outdoor	Outdoor	Outdoor
Piple Length Range (1 room)		m		3~25	3~25	3~25
Maximum Pipe Length (Total room) *1		m		60	70	80
Refrigerant Pipe Diameter	Liquid Side	mm		6.35	6.35	6.35
	Gas Side	mm		9.52	9.52	9.52
Operating Range	Cooling	Degree °C		-10~46	-10~46	-10~46
	Heating	Degree °C		-15~24*1	-15~24*2	-15~24*2

*1 Additional Gas might be required for some models. Refer to page 21 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

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	kW	kW	kW	A	W	W/W
2 room	16+32	1.60	3.20	-	-	4.80(1.9~6.9)	5.5	1240(270~2360)	3.87	2.13	4.27	-	-	6.40(2.7~9.9)	7.4	1670(630~2930)	3.83
	16+50	1.60	5.00	-	-	6.60(2.0~7.5)	9.0	2040(280~2400)	3.24	2.06	6.44	-	-	8.50(2.8~10.2)	10.2	2320(560~2900)	3.66
	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	16+16+16	1.60	1.60	1.60	-	4.80(1.9~8.0)	4.6	1020(270~2500)	4.71	2.60	2.60	2.60	-	7.80(3.3~10.4)	8.6	1950(640~2860)	4.00
	16+16+20	1.60	1.60	2.00	-	5.20(1.9~8.0)	5.2	1160(270~2460)	4.48	2.58	2.58	3.24	-	8.40(3.3~10.4)	9.6	2180(640~2850)	3.85
	16+16+25	1.60	1.60	2.50	-	5.70(1.9~8.0)	6.2	1390(270~2460)	4.10	2.39	2.39	3.72	-	8.50(3.3~10.4)	9.7	2220(640~2850)	3.83
	16+16+32	1.60	1.60	3.20	-	6.40(1.9~8.0)	7.5	1680(270~2370)	3.81	2.13	2.13	4.24	-	8.50(3.3~10.4)	9.5	2160(630~2830)	3.94
	16+16+50	1.33	1.33	4.14	-	6.80(2.0~8.5)	7.8	1770(320~2420)	3.84	1.66	1.66	5.18	-	8.50(3.2~10.6)	8.8	2010(600~2720)	4.23
	16+20+20	1.60	2.00	2.00	-	5.60(1.9~8.0)	5.8	1310(270~2460)	4.27	2.42	3.04	3.04	-	8.50(3.3~10.4)	9.7	2210(630~2840)	3.85
	16+20+25	1.60	2.00	2.50	-	6.10(1.9~8.0)	6.9	1560(270~2460)	3.91	2.23	2.79	3.48	-	8.50(3.3~10.4)	9.7	2210(630~2840)	3.85
	16+20+32	1.60	2.00	3.20	-	6.80(1.9~8.0)	8.4	1910(270~2370)	3.56	2.00	2.50	4.00	-	8.50(3.3~10.4)	9.4	2150(620~2780)	3.95
	16+20+50	1.27	1.58	3.95	-	6.80(2.0~8.5)	7.6	1720(320~2420)	3.95	1.58	1.98	4.94	-	8.50(3.2~10.6)	8.8	2000(600~2710)	4.25
	16+25+25	1.60	2.50	2.50	-	6.60(1.9~8.0)	8.0	1820(270~2460)	3.63	2.06	3.22	3.22	-	8.50(3.3~10.4)	9.7	2210(630~2840)	3.85
	16+25+32	1.49	2.33	2.98	-	6.80(1.9~8.0)	8.4	1910(270~2370)	3.56	1.86	2.91	3.73	-	8.50(3.3~10.4)	9.4	2150(620~2780)	3.95
	16+25+50	1.19	1.87	3.74	-	6.80(2.0~8.5)	7.6	1720(320~2420)	3.95	1.49	2.34	4.67	-	8.50(3.2~10.6)	8.8	2000(600~2710)	4.25
	16+32+32	1.36	2.72	2.72	-	6.80(1.9~8.1)	8.2	1860(290~2370)	3.66	1.70	3.40	3.40	-	8.50(3.3~10.5)	9.3	2120(640~2790)	4.01
	16+32+50	1.11	2.22	3.47	-	6.80(2.0~8.5)	7.6	1720(340~2380)	3.95	1.38	2.78	4.34	-	8.50(3.2~10.6)	8.7	1980(600~2680)	4.29
	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

	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	kW	kW	kW	A	W	W/W
4 rooms	16+16+16+16	1.60	1.60	1.60	1.60	6.40(1.9~8.7)	6.7	1510(340~2380)	4.24	2.12	2.12	2.12	2.12	8.48(3.0~10.6)	8.6	1960(580~2610)	4.33
	16+16+16+20	1.60	1.60	1.60	2.00	6.80(1.9~8.8)	7.5	1680(340~2470)	4.05	2.00	2.00	2.00	2.50	8.50(3.0~10.6)	8.6	1950(580~2600)	4.36
	16+16+16+25	1.49	1.49	1.49	2.33	6.80(1.9~8.8)	7.5	1680(340~2470)	4.05	1.86	1.86	1.86	2.92	8.50(3.0~10.6)	8.6	1950(580~2600)	4.36
	16+16+16+32	1.36	1.36	1.36	2.72	6.80(1.9~8.8)	7.5	1680(340~2380)	4.05	1.70	1.70	1.70	3.40	8.50(3.0~10.6)	8.5	1930(580~2580)	4.40
	16+16+16+50	1.11	1.11	1.11	3.47	6.80(1.9~8.8)	7.3	1640(400~2240)	4.15	1.39	1.39	1.39	4.33	8.50(3.0~10.6)	8.2	1880(650~2470)	4.52
	16+16+20+20	1.51	1.51	1.89	1.89	6.80(1.9~8.8)	7.5	1680(340~2430)	4.05	1.89	1.89	2.36	2.36	8.50(3.1~10.6)	8.5	1940(600~2590)	4.38
	16+16+20+25	1.41	1.41	1.77	2.21	6.80(1.9~8.8)	7.5	1680(340~2430)	4.05	1.77	1.77	2.20	2.76	8.50(3.1~10.6)	8.5	1940(600~2590)	4.38
	16+16+20+32	1.30	1.30	1.61	2.59	6.80(1.9~8.8)	7.3	1640(340~2380)	4.15	1.62	1.62	2.02	3.24	8.50(3.0~10.6)	8.4	1920(580~2570)	4.43
	16+16+20+50	1.07	1.07	1.33	3.33	6.80(1.9~8.8)	7.3	1640(400~2200)	4.15	1.33	1.33	1.67	4.17	8.50(3.0~10.6)	8.2	1870(660~2460)	4.55
	16+16+25+25	1.33	1.33	2.07	2.07	6.80(1.9~8.8)	7.5	1680(340~2430)	4.05	1.66	1.66	2.59	2.59	8.50(3.1~10.6)	8.5	1940(600~2590)	4.38
	16+16+25+32	1.22	1.22	1.91	2.45	6.80(1.9~8.8)	7.3	1640(340~2380)	4.15	1.53	1.53	2.38	3.06	8.50(3.0~10.6)	8.4	1920(580~2570)	4.43
	16+16+25+50	1.02	1.02	1.58	3.18	6.80(1.9~8.8)	7.3	1640(400~2200)	4.15	1.27	1.27	1.99	3.97	8.50(3.0~10.6)	8.2	1870(660~2460)	4.55
	16+16+32+32	1.13	1.13	2.27	2.27	6.80(1.9~8.8)	7.3	1640(370~2330)	4.15	1.42	1.42	2.83	2.83	8.50(3.0~10.6)	8.3	1900(610~2540)	4.47
	16+20+20+20	1.43	1.79	1.79	1.79	6.80(1.9~8.8)	7.5	1680(340~2430)	4.05	1.78	2.24	2.24	2.24	8.50(3.1~10.6)	8.5	1930(600~2580)	4.40
	16+20+20+25	1.34	1.68	1.68	2.10	6.80(1.9~8.8)	7.5	1680(340~2430)	4.05	1.68	2.10	2.10	2.62	8.50(3.1~10.6)	8.5	1930(600~2580)	4.40
	16+20+20+32	1.23	1.55	1.55	2.47	6.80(1.9~8.8)	7.3	1640(370~2380)	4.15	1.55	1.93	1.93	3.09	8.50(3.0~10.6)	8.4	1910(600~2560)	4.45
	16+20+20+50	1.03	1.28	1.28	3.21	6.80(1.9~8.8)	7.3	1640(420~2200)	4.15	1.28	1.60	1.60	4.02	8.50(3.0~10.6)	8.2	1870(680~2450)	4.55
	16+20+25+25	1.26	1.58	1.98	1.98	6.80(1.9~8.8)	7.5	1680(340~2430)	4.05	1.58	1.98	2.47	2.47	8.50(3.1~10.6)	8.5	1930(600~2580)	4.40
	16+20+25+32	1.17	1.46	1.83	2.34	6.80(1.9~8.8)	7.3	1640(370~2380)	4.15	1.46	1.83	2.28	2.93	8.50(3.0~10.6)	8.4	1910(600~2560)	4.45
	16+20+32+32	1.08	1.36	2.18	2.18	6.80(1.9~8.8)	7.3	1640(370~2330)	4.15	1.36	1.70	2.72	2.72	8.50(3.0~10.6)	8.3	1890(610~2530)	4.50
	16+25+25+25	1.19	1.87	1.87	1.87	6.80(1.9~8.8)	7.5	1680(340~2430)	4.05	1.48	2.34	2.34	2.34	8.50(3.1~10.6)	8.5	1930(600~2580)	4.40
	16+25+25+32	1.11	1.73	1.73	2.23	6.80(1.9~8.8)	7.3	1640(370~2380)	4.15	1.38	2.17	2.17	2.78	8.50(3.0~10.6)	8.4	1910(600~2560)	4.45
	16+25+32+32	1.04	1.62	2.07	2.07	6.80(1.9~8.8)	7.3	1640(370~2330)	4.15	1.30	2.02	2.59	2.59	8.50(3.0~10.6)	8.3	1890(610~2530)	4.50
	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

CU-4E27QBR

	Indoor Units Capacity	Cooling Room A (kW)	Cooling Room B (kW)	Cooling Room C (kW)	Cooling Room D (kW)	Cooling Total (kW)	Cooling Running Current (A)	Cooling Power Input (W)	EER (W/W)	Heating Room A (kW)	Heating Room B (kW)	Heating Room C (kW)	Heating Room D (kW)	Heating Total (kW)	Heating Running Current (A)	Heating Power Input (W)	COP (W/W)
2 rooms	16+32	1.60	3.20	-	-	4.80(2.4~5.8)	6.3	1430(370~1920)	3.36	2.13	4.27	-	-	6.40(2.2~8.2)	8.8	1970(390~2820)	3.25
	16+50	1.60	5.00	-	-	6.60(2.4~7.2)	9.4	2150(350~2480)	3.07	2.06	6.44	-	-	8.50 (2.2~10.0)	11.0	2460(330~3330)	3.46
	16+70	1.49	6.51	-	-	8.00(2.4~8.5)	12.4	2850(350~3340)	2.81	1.75	7.65	-	-	9.40 (2.2~10.3)	11.5	2580(330~3500)	3.64
	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	16+16+16	1.60	1.60	1.60	-	4.80(3.0~8.5)	5.2	1170(490~3110)	4.10	2.87	2.87	2.87	-	8.61 (3.2~10.4)	9.9	2210(510~3420)	3.90
	16+16+20	1.60	1.60	2.00	-	5.20(3.0~8.5)	5.6	1280(490~3110)	4.06	2.65	2.65	3.31	-	8.61 (3.2~10.4)	9.6	2150(510~3350)	4.00
	16+16+25	1.60	1.60	2.50	-	5.70(3.0~8.5)	6.6	1510(490~3110)	3.77	2.42	2.42	3.77	-	8.61 (3.2~10.4)	9.6	2150(510~3350)	4.00
	16+16+32	1.60	1.60	3.20	-	6.40(3.0~8.5)	7.9	1810(480~3030)	3.54	2.15	2.15	4.31	-	8.61 (3.2~10.4)	9.5	2120(500~3310)	4.06
	16+16+50	1.56	1.56	4.88	-	8.00(3.0~8.6)	9.9	2280(520~2730)	3.51	1.68	1.68	5.25	-	8.61 (3.2~10.5)	8.9	2000(490~3070)	4.31
	16+16+70	1.25	1.25	5.50	-	8.00(3.0~8.8)	9.7	2220(520~2800)	3.60	1.35	1.35	5.91	-	8.61 (3.2~10.4)	8.9	1980(520~3120)	4.35
	16+20+20	1.60	2.00	2.00	-	5.60(3.0~8.5)	6.4	1450(490~3030)	3.86	2.45	3.08	3.08	-	8.61 (3.2~10.4)	9.6	2140(510~3330)	4.02
	16+20+25	1.60	2.00	2.50	-	6.10(3.0~8.5)	7.4	1690(490~3030)	3.61	2.26	2.82	3.53	-	8.61 (3.2~10.4)	9.6	2140(510~3330)	4.02
	16+20+32	1.60	2.00	3.20	-	6.80(3.0~8.5)	8.4	1920(480~2950)	3.54	2.03	2.53	4.05	-	8.61 (3.2~10.4)	9.4	2110(500~3290)	4.08
	16+20+50	1.49	1.86	4.65	-	8.00(3.0~8.6)	9.9	2280(520~2730)	3.51	1.60	2.00	5.01	-	8.61 (3.2~10.5)	8.9	1990(520~3120)	4.33
	16+20+70	1.21	1.51	5.28	-	8.00(3.0~8.8)	9.7	2220(520~2800)	3.60	1.30	1.62	5.69	-	8.61 (3.2~10.5)	8.9	1980(520~3100)	4.35
	16+25+25	1.60	2.50	2.50	-	6.60(3.0~8.5)	8.4	1940(490~3030)	3.40	2.09	3.26	3.26	-	8.61 (3.2~10.4)	9.6	2140(510~3330)	4.02
	16+25+32	1.60	2.50	3.20	-	7.30(3.0~8.5)	9.5	2180(480~2950)	3.35	1.89	2.95	3.77	-	8.61 (3.2~10.4)	9.4	2110(500~3290)	4.08
	16+25+50	1.40	2.20	4.40	-	8.00(3.0~8.6)	9.9	2280(520~2730)	3.51	1.51	2.37	4.73	-	8.61 (3.2~10.5)	8.9	1990(520~3120)	4.33
	16+25+70	1.15	1.80	5.05	-	8.00(3.0~8.8)	9.7	2220(520~2800)	3.60	1.24	1.94	5.43	-	8.61 (3.2~10.6)	8.9	1980(520~3170)	4.35
	16+32+32	1.60	3.20	3.20	-	8.00(3.0~8.6)	10.5	2420(480~2950)	3.31	1.73	3.44	3.44	-	8.61 (3.2~10.4)	9.3	2080(500~3250)	4.14
	16+32+50	1.31	2.61	4.08	-	8.00(3.0~8.6)	9.7	2220(520~2650)	3.60	1.41	2.81	4.39	-	8.61 (3.2~10.5)	8.8	1960(520~3090)	4.39
	16+32+70	1.08	2.17	4.75	-	8.00(3.0~9.0)	9.7	2220(520~2870)	3.60	1.17	2.33	5.11	-	8.61 (3.2~10.6)	8.7	1950(520~3130)	3.42
	16+50+50	1.10	3.45	3.45	-	8.00(3.0~8.8)	9.1	2090(570~2580)	3.83	1.19	3.71	3.71	-	8.61 (3.2~10.6)	8.4	1880(580~3000)	3.58
	16+50+70	0.94	2.94	4.12	-	8.00(3.0~9.0)	9.1	2090(570~2650)	3.83	1.01	3.17	4.43	-	8.61 (3.2~10.6)	8.5	1910(610~2990)	4.51
	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

	Indoor Units Capacity	Cooling Room A (kW)	Cooling Room B (kW)	Cooling Room C (kW)	Cooling Room D (kW)	Cooling Total (kW)	Cooling Running Current (A)	Cooling Power Input (W)	EER (W/W)	Heating Room A (kW)	Heating Room B (kW)	Heating Room C (kW)	Heating Room D (kW)	Heating Total (kW)	Heating Running Current (A)	Heating Power Input (W)	COP (W/W)
4 rooms	16+16+16+16	1.60	1.60	1.60	1.60	6.40(3.0~9.2)	7.1	1610(520~2950)	3.98	2.35	2.35	2.35	2.35	9.40(4.2~10.6)	9.9	2220(700~3110)	4.23
	16+16+16+20	1.60	1.60	1.60	2.00	6.80(3.0~9.2)	7.6	1720(520~2870)	3.95	2.21	2.21	2.21	2.77	9.40(4.2~10.6)	9.9	2210(700~3100)	4.25
	16+16+16+25	1.60	1.60	1.60	2.50	7.30(3.0~9.2)	8.3	1910(520~2870)	3.82	2.06	2.06	2.06	3.22	9.40(4.2~10.6)	9.9	2210(700~3100)	4.25
	16+16+16+32	1.60	1.60	1.60	3.20	8.00(3.0~9.2)	9.4	2150(530~2870)	3.72	1.88	1.88	1.88	3.76	9.40(4.2~10.6)	9.8	2190(700~3060)	4.29
	16+16+16+50	1.31	1.31	1.31	4.07	8.00(3.0~9.2)	8.8	2030(620~2730)	3.94	1.53	1.53	1.53	4.81	9.40(4.2~10.6)	9.6	2140(780~2930)	4.39
	16+16+16+70	1.08	1.08	1.08	4.76	8.00(3.0~9.2)	8.8	2030(620~2660)	3.94	1.27	1.27	1.27	5.59	9.40(4.2~10.6)	9.6	2140(790~2920)	4.39
	16+16+20+20	1.60	1.60	2.00	2.00	7.20(3.0~9.2)	8.1	1850(530~2870)	3.89	2.09	2.09	2.61	2.61	9.40(4.2~10.6)	9.8	2200(700~3080)	4.27
	16+16+20+25	1.60	1.60	2.00	2.50	7.70(3.0~9.2)	8.8	2020(530~2870)	3.81	1.95	1.95	2.44	3.06	9.40(4.2~10.6)	9.8	2200(700~3080)	4.27
	16+16+20+32	1.52	1.52	1.90	3.06	8.00(3.0~9.2)	9.1	2090(530~2870)	3.83	1.79	1.79	2.24	3.58	9.40(4.2~10.6)	9.8	2180(700~3050)	4.31
	16+16+20+50	1.25	1.25	1.57	3.93	8.00(3.0~9.2)	8.8	2030(620~2650)	3.94	1.47	1.47	1.84	4.62	9.40(4.2~10.6)	9.6	2140(780~2920)	4.39
	16+16+20+70	1.05	1.05	1.31	4.59	8.00(3.0~9.2)	8.8	2030(620~2660)	3.94	1.23	1.23	1.54	5.40	9.40(4.2~10.6)	9.5	2130(810~2970)	4.41
	16+16+25+25	1.56	1.56	2.44	2.44	8.00(3.0~9.2)	9.4	2150(530~2870)	3.72	1.83	1.83	2.87	2.87	9.40(4.2~10.6)	9.8	2200(700~3080)	4.27
	16+16+25+32	1.44	1.44	2.24	2.88	8.00(3.0~9.2)	9.1	2090(530~2870)	3.83	1.69	1.69	2.64	3.38	9.40(4.2~10.6)	9.8	2180(700~3050)	4.31
	16+16+25+50	1.20	1.20	1.86	3.74	8.00(3.0~9.2)	8.8	2030(620~2650)	3.94	1.41	1.41	2.19	4.39	9.40(4.2~10.6)	9.6	2140(780~2920)	4.39
	16+16+25+70	1.01	1.01	1.57	4.41	8.00(3.0~9.2)	8.8	2030(620~2660)	3.94	1.18	1.18	1.85	5.19	9.40(4.2~10.6)	9.5	2130(810~2970)	4.41
	16+16+32+32	1.33	1.33	2.67	2.67	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.57	1.57	3.13	3.13	9.40(4.2~10.6)	9.7	2160(730~3020)	4.35
	16+16+32+50	1.12	1.12	2.25	3.51	8.00(3.0~9.2)	8.8	2030(620~2660)	3.94	1.32	1.32	2.64	4.12	9.40(4.2~10.6)	9.5	2120(820~2960)	4.43
	16+16+32+70	0.96	0.96	1.90	4.18	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.12	1.12	2.24	4.92	9.40(4.2~10.6)	9.5	2120(820~2950)	4.43
	16+16+50+50	0.97	0.97	3.03	3.03	8.00(3.0~9.2)	8.9	2050(690~2600)	3.90	1.14	1.14	3.56	3.56	9.40(4.2~10.6)	9.7	2160(950~2920)	4.35
	16+20+20+20	1.60	2.00	2.00	2.00	7.60(3.0~9.2)	8.8	2030(530~2870)	3.74	1.99	2.47	2.47	2.47	9.40(4.2~10.6)	9.8	2190(700~3070)	4.29
	16+20+20+25	1.57	1.98	1.98	2.47	8.00(3.0~9.2)	9.4	2150(530~2870)	3.72	1.86	2.32	2.32	2.90	9.40(4.2~10.6)	9.8	2190(700~3070)	4.29
	16+20+20+32	1.45	1.82	1.82	2.91	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.70	2.14	2.14	3.42	9.40(4.2~10.6)	9.7	2170(730~3040)	4.33
	16+20+20+50	1.21	1.51	1.51	3.77	8.00(3.0~9.2)	8.8	2030(620~2650)	3.94	1.42	1.77	1.77	4.44	9.40(4.2~10.6)	9.5	2130(810~2970)	4.41
	16+20+20+70	1.02	1.27	1.27	4.44	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.19	1.49	1.49	5.23	9.40(4.2~10.6)	9.5	2130(820~2960)	4.41
	16+20+25+25	1.48	1.86	2.33	2.33	8.00(3.0~9.2)	9.4	2150(530~2870)	3.72	1.75	2.19	2.73	2.73	9.40(4.2~10.6)	9.8	2190(700~3070)	4.29
	16+20+25+32	1.38	1.72	2.15	2.75	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.62	2.02	2.53	3.23	9.40(4.2~10.6)	9.7	2170(730~3040)	4.33
	16+20+25+50	1.15	1.44	1.80	3.61	8.00(3.0~9.2)	8.8	2030(620~2650)	3.94	1.35	1.69	2.12	4.24	9.40(4.2~10.6)	9.5	2130(810~2970)	4.41
	16+20+25+70	0.98	1.22	1.53	4.27	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.15	1.44	1.79	5.02	9.40(4.2~10.6)	9.5	2130(820~2960)	4.41
	16+20+32+32	1.28	1.60	2.56	2.56	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.50	1.88	3.01	3.01	9.40(4.2~10.6)	9.6	2150(740~3010)	4.37
	16+20+32+50	1.08	1.36	2.17	3.39	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.27	1.59	2.55	3.99	9.40(4.2~10.6)	9.5	2120(820~2950)	4.43
	16+20+50+50	0.94	1.18	2.94	2.94	8.00(3.0~9.2)	8.9	2050(690~2600)	3.90	1.10	1.38	3.46	3.46	9.40(4.2~10.6)	9.7	2160(950~2970)	4.35
	16+25+25+25	1.40	2.20	2.20	2.20	8.00(3.0~9.2)	9.4	2150(530~2870)	3.72	1.66	2.58	2.58	2.58	9.40(4.2~10.6)	9.8	2190(700~3070)	4.29
	16+25+25+32	1.31	2.04	2.04	2.61	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.53	2.40	2.40	3.07	9.40(4.2~10.6)	9.7	2170(730~3040)	4.33
	16+25+25+50	1.10	1.72	1.72	3.46	8.00(3.0~9.2)	8.8	2030(620~2650)	3.94	1.29	2.03	2.03	4.05	9.40(4.2~10.6)	9.5	2130(810~2970)	4.41
	16+25+25+70	0.94	1.47	1.47	4.12	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.10	1.73	1.73	4.84	9.40(4.2~10.6)	9.5	2130(820~2960)	4.41
	16+25+32+32	1.22	1.90	2.44	2.44	8.00(3.0~9.2)	9.1	2090 (570~2800)	3.83	1.43	2.25	2.86	2.86	9.40(4.2~10.6)	9.6	2150(740~3010)	4.37
	16+25+32+50	1.04	1.63	2.08	3.25	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.22	1.91	2.45	3.82	9.40(4.2~10.6)	9.5	2120(820~2950)	4.43
	16+32+32+32	1.13	2.29	2.29	2.29	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	1.33	2.69	2.69	2.69	9.40(4.2~10.6)	9.5	2130(740~2980)	4.41
	16+32+32+50	0.98	1.97	1.97	3.08	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.16	2.31	2.31	3.62	9.40(4.2~10.6)	9.6	2150(860~2930)	4.37
	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(830~2940)	4.45
	20+32+32+32	1.37	2.21	2.21	2.21	8.00(3.0~9.2)	9.1	2090(570~2720)	3.83	1.63	2.59	2.59	2.59	9.40(4.2~10.6)	9.5	2120(770~2970)	4.43
	20+32+32+50	1.19	1.91	1.91	2.99	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.40	2.24	2.24	3.52	9.40(4.2~10.6)	9.6	2140(860~2920)	4.39
	25+25+25+25	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
	25+25+25+32	1.87	1.87	1.87	2.39	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	2.20	2.20	2.20	2.80	9.40(4.2~10.6)	9.7	2160(730~3030)	4.35
	25+25+25+50	1.60	1.60	1.60	3.20	8.00(3.0~9.2)	8.8	2030(620~2650)	3.94	1.88	1.88	1.88	3.76	9.40(4.2~10.6)	9.5	2130(810~2960)	4.41
	25+25+32+32	1.75	1.75	2.25	2.25	8.00(3.0~9.2)	9.1	2090(570~2800)	3.83	2.06	2.06	2.64	2.64	9.40(4.2~10.6)	9.6	2140(740~3000)	4.39
	25+25+32+50	1.52	1.52	1.93	3.03	8.00(3.0~9.2)	8.8	2030(630~2660)	3.94	1.78	1.78	2.28	3.56	9.40(4.2~10.6)	9.4	2110(830~2940)	4.45
	25+32+32+32	1.64	2.12	2.12	2.12	8.00(3.0~9.2)	9.1	2090(570~2720)	3.83	1.93	2.49	2.49	2.49	9.40(4.2~10.6)	9.5	2120(770~2970)	4.43
	32+32+32+32	2.00	2.00	2.00	2.00	8.00(3.0~9.2)	8.8	2030(580~2720)	3.94	2.35	2.35	2.35	2.35	9.40(4.2~10.6)	9.6	2150(780~2940)	4.37

SPECIFICATIONS

CU-5E34QBR

Indoor Units Capacity		COOLING OPERATION								HEATING OPERATION							
		Cooling Capacity					Running Current	Power Input	EER	Heating Capacity					Running Current	Power Input	EER
		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	kW	kW	kW	A	W	W/W
2 room	16+32	1.60	3.20	-	-	4.80(2.4~5.8)	6.2	1340(300~1860)	3.58	2.13	4.27	-	-	6.40(2.0~8.2)	9.0	2020(240~2690)	3.17
	16+50	1.60	5.00	-	-	6.60(2.4~7.2)	9.3	2030(280~2360)	3.25	2.06	6.44	-	-	8.50(2.0~11.0)	11.6	2620(190~3510)	3.24
	16+70	1.60	7.00	-	-	8.60(2.5~9.1)	15.0	3260(310~3490)	2.64	1.90	8.30	-	-	10.20(2.0~13.0)	14.2	3190(190~4420)	3.20
	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	16+16+16	1.60	1.60	1.60	-	4.80(2.9~8.5)	5.2	1100(360~2890)	4.36	2.33	2.33	2.33	-	6.99(2.7~12.3)	8.2	1840(270~3900)	3.80
	16+16+20	1.60	1.60	2.00	-	5.20(2.9~8.5)	5.7	1220(360~2890)	4.26	2.34	2.34	2.92	-	7.60(2.7~12.3)	9.2	2080(270~3890)	3.65
	16+16+25	1.60	1.60	2.50	-	5.70(2.9~8.5)	6.6	1430(360~2890)	3.99	2.22	2.22	3.46	-	7.90(2.7~12.3)	9.7	2190(270~3890)	3.61
	16+16+32	1.60	1.60	3.20	-	6.40(2.9~8.5)	8.0	1720(360~2820)	3.72	2.18	2.18	4.34	-	8.70(2.7~12.3)	10.7	2410(270~3790)	3.61
	16+16+50	1.60	1.60	5.00	-	8.20(2.9~8.7)	10.8	2340(390~2530)	3.50	2.11	2.11	6.58	-	10.80(2.7~12.9)	12.6	2830(290~3870)	3.82
	16+16+70	1.57	1.57	6.86	-	10.00(2.9~10.7)	14.3	3110(390~3700)	3.22	1.88	1.88	8.24	-	12.00(2.7~13.6)	14.5	3270(290~4180)	3.67
	16+20+20	1.60	2.00	2.00	-	5.60(2.9~8.5)	6.4	1380(360~2820)	4.06	2.32	2.89	2.89	-	8.10(2.7~12.3)	9.9	2230(270~3880)	3.63
	16+20+25	1.60	2.00	2.50	-	6.10(2.9~8.5)	7.4	1600(360~2820)	3.81	2.23	2.79	3.48	-	8.50(2.7~12.3)	10.9	2450(270~3880)	3.47
	16+20+32	1.60	2.00	3.20	-	6.80(2.9~8.5)	8.5	1840(390~2750)	3.70	2.18	2.74	4.38	-	9.30(2.7~12.3)	11.6	2620(270~3780)	3.55
	16+20+50	1.60	2.00	5.00	-	8.60(2.9~9.6)	11.7	2540(390~2900)	3.39	2.10	2.63	6.57	-	11.30(2.7~13.6)	13.1	2940(290~4190)	3.84
	16+20+70	1.51	1.89	6.60	-	10.00(2.9~10.7)	14.3	3110(390~3700)	3.22	1.81	2.26	7.93	-	12.00(2.7~13.8)	14.5	3260(290~4300)	3.68
	16+25+25	1.60	2.50	2.50	-	6.60(2.9~8.5)	8.5	1840(360~2820)	3.59	2.14	3.33	3.33	-	8.80(2.7~12.3)	11.1	2490(270~3880)	3.53
	16+25+32	1.60	2.50	3.20	-	7.30(2.9~8.5)	9.6	2090(390~2750)	3.49	2.10	3.29	4.21	-	9.60(2.7~12.3)	12.4	2790(270~3780)	3.44
	16+25+50	1.60	2.50	5.00	-	9.10(2.9~10.1)	12.2	2650(390~3250)	3.43	2.06	3.21	6.43	-	11.70(2.7~13.6)	13.8	3100(290~4190)	3.77
	16+25+70	1.44	2.25	6.31	-	10.00(2.9~10.7)	14.3	3110(390~3700)	3.22	1.73	2.70	7.57	-	12.00(2.7~13.8)	14.5	3260(290~4300)	3.68
	16+32+32	1.60	3.20	3.20	-	8.00(2.9~8.5)	10.8	2340(390~2680)	3.42	2.08	4.16	4.16	-	10.40(2.7~12.9)	13.0	2920(260~4060)	3.56
	16+32+50	1.60	3.20	5.00	-	9.80(2.9~10.7)	13.7	2970(390~3700)	3.30	1.96	3.92	6.12	-	12.00(2.7~13.6)	14.1	3180(290~4150)	3.77
	16+32+70	1.36	2.71	5.93	-	10.00(2.9~10.7)	14.0	3040(390~3540)	3.29	1.63	3.25	7.12	-	12.00(2.7~13.8)	14.1	3170(310~4260)	3.79
	16+50+50	1.38	4.31	4.31	-	10.00(2.9~10.7)	13.0	2830(430~3250)	3.53	1.66	5.17	5.17	-	12.00(2.7~13.8)	13.5	3040(350~4030)	3.95
	16+50+70	1.17	3.68	5.15	-	10.00(3.0~10.7)	12.7	2760(460~3180)	3.62	1.41	4.41	6.18	-	12.00(2.7~14.1)	13.4	3020(360~4210)	3.97
	16+70+70	1.02	4.49	4.49	-	10.00(3.0~10.7)	12.4	2690(460~3110)	3.72	1.24	5.38	5.38	-	12.00(2.7~14.4)	13.4	3010(370~4330)	3.99
	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	16+16+16+16	1.60	1.60	1.60	1.60	6.40(2.9~10.6)	7.2	1550(420~3850)	4.13	2.88	2.88	2.88	2.88	11.52(3.4~14.2)	13.2	2980(390~4440)	3.87
	16+16+16+20	1.60	1.60	1.60	2.00	6.80(2.9~10.6)	7.9	1700(420~3850)	4.00	2.71	2.71	2.71	3.39	11.52(3.4~14.2)	13.2	2960(390~4420)	3.89
	16+16+16+25	1.60	1.60	1.60	2.50	7.30(2.9~10.6)	8.7	1890(420~3850)	3.86	2.52	2.52	2.52	3.96	11.52(3.4~14.2)	13.2	2960(390~4420)	3.89
	16+16+16+32	1.60	1.60	1.60	3.20	8.00(2.9~10.6)	10.0	2180(420~3770)	3.67	2.30	2.30	2.30	4.62	11.52(3.4~14.2)	13.0	2930(390~4380)	3.93
	16+16+16+50	1.60	1.60	1.60	5.00	9.80(2.9~10.6)	13.1	2850(470~3440)	3.44	1.88	1.88	1.88	5.88	11.52(3.4~14.2)	12.5	2810(460~4200)	4.10
	16+16+16+70	1.36	1.36	1.36	5.92	10.00(2.9~10.6)	13.5	2930(470~3360)	3.41	1.56	1.56	1.56	6.84	11.52(3.4~14.2)	12.4	2790(460~4180)	4.13
	16+16+20+20	1.60	1.60	2.00	2.00	7.20(2.9~10.6)	8.4	1820(420~3760)	3.96	2.56	2.56	3.20	3.20	11.52(3.4~14.2)	13.1	2950(390~4410)	3.91
	16+16+20+25	1.60	1.60	2.00	2.50	7.70(2.9~10.6)	9.4	2050(420~3760)	3.76	2.39	2.39	2.99	3.75	11.52(3.4~14.2)	13.1	2950(390~4410)	3.91
	16+16+20+32	1.60	1.60	2.00	3.20	8.40(2.9~10.6)	10.6	2310(420~3680)	3.64	2.19	2.19	2.74	4.40	11.52(3.4~14.2)	13.0	2920(400~4370)	3.95
	16+16+20+50	1.57	1.57	1.96	4.90	10.00(2.9~10.6)	13.8	3000(470~3440)	3.33	1.81	1.81	2.25	5.65	11.52(3.4~14.2)	12.4	2800(460~4190)	4.11
	16+16+20+70	1.31	1.31	1.64	5.74	10.00(2.9~10.8)	13.5	2930(470~3520)	3.41	1.51	1.51	1.89	6.61	11.52(3.4~14.2)	12.4	2790(460~4170)	4.13
	16+16+25+25	1.60	1.60	2.50	2.50	8.20(2.9~10.6)	10.4	2250(420~3760)	3.64	2.25	2.25	3.51	3.51	11.52(3.4~14.2)	13.1	2950(390~4410)	3.91
	16+16+25+32	1.60	1.60	2.50	3.20	8.90(2.9~10.6)	11.8	2560(420~3680)	3.48	2.07	2.07	3.24	4.14	11.52(3.4~14.2)	13.0	2920(400~4370)	3.95
	16+16+25+50	1.50	1.50	2.33	4.67	10.00(2.9~10.6)	13.8	3000(470~3440)	3.33	1.72	1.72	2.69	5.39	11.52(3.4~14.2)	12.4	2800(460~4190)	4.11

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	kW	kW	kW	A	W	W/W
4 rooms	16+16+25+70	1.26	1.26	1.97	5.51	10.00(2.9~10.8)	13.5	2930(470~3520)	3.41	1.45	1.45	2.27	6.35	11.52(3.4~14.2)	12.4	2790(460~4170)	4.13
	16+16+32+32	1.60	1.60	3.20	3.20	9.60(2.9~10.6)	13.1	2850(430~3680)	3.37	1.92	1.92	3.84	3.84	11.52(3.4~14.2)	12.8	2890(420~4320)	3.99
	16+16+32+50	1.40	1.40	2.81	4.39	10.00(2.9~10.6)	13.5	2930(470~3360)	3.41	1.62	1.62	3.23	5.05	11.52(3.4~14.2)	12.3	2770(480~4150)	4.16
	16+16+32+70	1.19	1.19	2.39	5.23	10.00(2.9~10.8)	13.5	2930(500~3450)	3.41	1.38	1.38	2.74	6.02	11.52(3.4~14.4)	12.5	2810(490~4200)	4.10
	16+16+50+50	1.21	1.21	3.79	3.79	10.00(2.9~10.8)	12.9	2800(550~3300)	3.57	1.40	1.40	4.36	4.36	11.52(3.4~14.4)	12.4	2780(570~4120)	4.14
	16+16+50+70	1.05	1.05	3.29	4.61	10.00(3.0~11.0)	12.9	2800(590~3460)	3.57	1.21	1.21	3.79	5.31	11.52(3.4~14.4)	12.3	2770(580~4100)	4.16
	16+16+70+70	0.93	0.93	4.07	4.07	10.00(3.0~11.2)	12.9	2800(600~3540)	3.57	1.07	1.07	4.69	4.69	11.52(3.4~14.4)	12.3	2760(590~4150)	4.17
	16+20+20+20	1.60	2.00	2.00	2.00	7.60(2.9~10.6)	9.2	2010(420~3770)	3.78	2.43	3.03	3.03	3.03	11.52(3.4~14.2)	13.1	2940(390~4390)	3.92
	16+20+20+25	1.60	2.00	2.00	2.50	8.10(2.9~10.6)	10.0	2180(420~3770)	3.72	2.28	2.84	2.84	3.56	11.52(3.4~14.2)	13.1	2940(390~4390)	3.92
	16+20+20+32	1.60	2.00	2.00	3.20	8.80(2.9~10.6)	11.5	2490(420~3680)	3.53	2.09	2.62	2.62	4.19	11.52(3.4~14.2)	12.9	2910(400~4350)	3.96
	16+20+20+50	1.50	1.89	1.89	4.72	10.00(2.9~10.6)	13.5	2930(470~3360)	3.41	1.74	2.17	2.17	5.44	11.52(3.4~14.2)	12.4	2790(460~4170)	4.13
	16+20+20+70	1.26	1.59	1.59	5.56	10.00(2.9~10.8)	13.5	2930(500~3440)	3.41	1.46	1.83	1.83	6.40	11.52(3.4~14.2)	12.4	2780(480~4150)	4.14
	16+20+25+25	1.60	2.00	2.50	2.50	8.60(2.9~10.6)	11.3	2450(420~3770)	3.51	2.14	2.68	3.35	3.35	11.52(3.4~14.2)	13.1	2940(390~4390)	3.92
	16+20+25+32	1.60	2.00	2.50	3.20	9.30(2.9~10.6)	12.6	2740(420~3680)	3.39	1.98	2.48	3.10	3.96	11.52(3.4~14.2)	12.9	2910(400~4350)	3.96
	16+20+25+50	1.44	1.80	2.25	4.51	10.00(2.9~10.6)	13.5	2930(470~3360)	3.41	1.66	2.08	2.59	5.19	11.52(3.4~14.2)	12.4	2790(460~4170)	4.13
	16+20+25+70	1.22	1.53	1.91	5.34	10.00(2.9~10.8)	13.5	2930(500~3440)	3.41	1.40	1.76	2.20	6.16	11.52(3.4~14.4)	12.4	2780(480~4220)	4.14
	16+20+32+32	1.60	2.00	3.20	3.20	10.00(2.9~10.6)	14.5	3150(430~3600)	3.17	1.84	2.30	3.69	3.69	11.52(3.4~14.2)	12.8	2880(420~4240)	4.00
	16+20+32+50	1.36	1.69	2.71	4.24	10.00(2.9~10.6)	13.5	2930(470~3360)	3.41	1.56	1.95	3.12	4.89	11.52(3.4~14.2)	12.5	2820(490~4130)	4.09
	16+20+32+70	1.16	1.45	2.32	5.07	10.00(2.9~10.8)	13.2	2860(510~3450)	3.50	1.34	1.67	2.67	5.84	11.52(3.4~14.4)	12.4	2800(490~4180)	4.11
	16+20+50+50	1.17	1.47	3.68	3.68	10.00(2.9~10.8)	12.9	2800(560~3300)	3.57	1.35	1.69	4.24	4.24	11.52(3.4~14.4)	12.3	2770(580~4110)	4.16
	16+20+50+70	1.02	1.28	3.21	4.49	10.00(3.0~11.0)	12.9	2800(590~3380)	3.57	1.18	1.48	3.69	5.17	11.52(3.4~14.4)	12.3	2760(590~4150)	4.17
	16+25+25+25	1.60	2.50	2.50	2.50	9.10(2.9~10.6)	12.3	2670(420~3770)	3.41	2.04	3.16	3.16	3.16	11.52(3.4~14.2)	13.1	2940(390~4390)	3.92
	16+25+25+32	1.60	2.50	2.50	3.20	9.80(2.9~10.6)	14.1	3070(420~3680)	3.19	1.88	2.94	2.94	3.76	11.52(3.4~14.2)	12.9	2910(400~4350)	3.96
	16+25+25+50	1.37	2.16	2.16	4.31	10.00(2.9~10.6)	13.5	2930(470~3360)	3.41	1.59	2.48	2.48	4.97	11.52(3.4~14.2)	12.4	2790(460~4170)	4.13
	16+25+25+70	1.17	1.84	1.84	5.15	10.00(2.9~10.8)	13.5	2930(500~3440)	3.41	1.35	2.12	2.12	5.93	11.52(3.4~14.4)	12.4	2780(480~4220)	4.14
	16+25+32+32	1.52	2.38	3.05	3.05	10.00(2.9~10.6)	14.5	3150(430~3600)	3.17	1.76	2.74	3.51	3.51	11.52(3.4~14.2)	12.8	2880(420~4240)	4.00
	16+25+32+50	1.30	2.03	2.60	4.07	10.00(2.9~10.8)	13.5	2930(470~3520)	3.41	1.50	2.34	3.00	4.68	11.52(3.4~14.2)	12.5	2820(490~4130)	4.09
	16+25+32+70	1.11	1.75	2.24	4.90	10.00(3.0~11.0)	13.2	2860(510~3610)	3.50	1.29	2.01	2.58	5.64	11.52(3.4~14.4)	12.4	2800(490~4180)	4.11
	16+25+50+50	1.13	1.77	3.55	3.55	10.00(2.9~10.8)	12.9	2800(560~3300)	3.57	1.30	2.04	4.09	4.09	11.52(3.4~14.4)	12.3	2770(580~4110)	4.16
	16+25+50+70	0.99	1.55	3.11	4.35	10.00(3.0~11.2)	12.9	2800(590~3540)	3.57	1.14	1.79	3.58	5.01	11.52(3.4~14.4)	12.3	2760(590~4150)	4.17
	16+32+32+32	1.42	2.86	2.86	2.86	10.00(2.9~10.6)	14.1	3070(430~3520)	3.26	1.65	3.29	3.29	3.29	11.52(3.4~14.2)	12.7	2850(430~4200)	4.04
	16+32+32+50	1.23	2.46	2.46	3.85	10.00(2.9~10.8)	13.5	2930(510~3450)	3.41	1.41	2.84	2.84	4.43	11.52(3.4~14.4)	12.4	2790(500~4160)	4.13
	16+32+32+70	1.07	2.13	2.13	4.67	10.00(3.0~11.0)	13.2	2860(540~3530)	3.50	1.22	2.46	2.46	5.38	11.52(3.4~14.4)	12.4	2780(520~4210)	4.14
	16+32+50+50	1.08	2.16	3.38	3.38	10.00(3.0~11.0)	12.9	2800(590~3380)	3.57	1.25	2.49	3.89	3.89	11.52(3.4~14.4)	12.4	2800(600~4140)	4.11
	16+32+50+70	0.95	1.90	2.98	4.17	10.00(3.0~11.2)	12.9	2800(600~3540)	3.57	1.10	2.19	3.43	4.80	11.52(3.4~14.4)	12.4	2800(620~4120)	4.11
	16+50+50+50	0.97	3.01	3.01	3.01	10.00(3.0~11.2)	12.7	2750(650~3480)	3.64	1.11	3.47	3.47	3.47	11.52(3.4~14.4)	12.6	2840(720~4130)	4.06
	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)	3.42	2.67	2.67	3.33	3.33	12.00(3.4~14.2)	13.8	3100(390~4380)	3.87
	20+20+25+32	2.00	2.00	2.50	3.20	9.70(2.9~10.6)	13.4	2920(420~3680)	3.32	2.47	2.47	3.09	3.97	12.00(3.4~14.2)	13.6	3060(400~4340)	3.92
	20+20+25+50	1.74	1.74	2.17	4.35	10.00(2.9~10.6)	13.5	2930(470~3360)	3.41	2.09	2.09	2.60	5.22	12.00(3.4~14.2)	13.3	2990(480~4160)	4.01
	20+20+25+70	1.48	1.48	1.85	5.19	10.00(2.9~10.8)	13.5	2930(500~3450)	3.41	1.78	1.78	2.22	6.22	12.00(3.4~14.4)	13.2	2980(480~4200)	4.03
	20+20+32+32	1.92	1.92	3.08	3.08	10.00(2.9~10.6)	14.1	3070(430~3600)	3.26	2.31	2.31	3.69	3.69	12.00(3.4~14.2)	13.5	3030(420~4230)	3.96
	20+20+32+50	1.64	1.64	2.62	4.10	10.00(2.9~10.8)	13.5	2930(500~3440)	3.41	1.97	1.97	3.14	4.92	12.00(3.4~14.2)	13.2	2960(490~4120)	4.05
	20+20+32+70	1.41	1.41	2.25	4.93	10.00(2.9~11.0)	13.2	2860(510~3530)	3.50	1.69	1.69	2.70	5.92	12.00(3.4~14.4)	13.1	2950(500~4170)	4.07
	20+20+50+50	1.43	1.43	3.57	3.57	10.00(2.9~10.8)	12.9	2800(560~3300)	3.57	1.71	1.71	4.29	4.29	12.00(3.4~14.4)	13.2	2970(590~4160)	4.04
	20+20+50+70	1.25	1.25	3.12	4.38	10.00(2.9~11.2)	12.9	2800(560~3540)	3.57	1.50	1.50	3.75	5.25	12.00(3.4~14.4)	13.2	2960(600~4140)	4.05
	20+25+25+25	2.00	2.50	2.50	2.50	9.50(2.9~10.6)	13.3	2890(420~3770)	3.29	2.52	3.16	3.16	3.16	12.00(3.4~14.2)	13.8	3100(390~4380)	3.87
	20+25+25+32	1.96	2.45	2.45	3.14	10.00(2.9~10.6)	14.5	3150(420~3680)	3.17	2.35	2.94	2.94	3.77	12.00(3.4~14.2)	13.6	3060(400~4340)	3.92
	20+25+25+50	1.67	2.08	2.08	4.17	10.00(2.9~10.6)	13.5	2930(470~3360)	3.41	2.00	2.50	2.50	5.00	12.00(3.4~14.2)	13.3	2990(480~4160)	4.01
	20+25+25+70	1.42	1.79	1.79	5.00	10.00(2.9~10.8)	13.5	2930(500~3450)	3.41	1.71	2.14	2.14	6.01	12.00(3.4~14.4)	13.2	2980(480~4200)	4.03
	20+25+32+32	1.83	2.29	2.94	2.94	10.00(2.9~10.6)	14.1	3070(430~3600)	3.26	2.20	2.76	3.52	3.52	12.00(3.4~14.2)	13.5	3030(420~4230)	3.96
	20+25+32+50	1.57	1.97	2.52	3.94	10.00(2.9~10.8)	13.5	2930(500~3440)	3.41	1.89	2.36	3.02	4.73	12.00(3.4~14.2)	13.2	2960(490~4120)	4.05
	20+25+32+70	1.36	1.70	2.18	4.76	10.00(2.9~11.0)	13.2	2860(510~3530)	3.50	1.63	2.04	2.61	5.72	12.00(3.4~14.4)	13.1	2950(500~4170)	4.07
	20+25+50+50	1.38	1.72	3.45	3.45	10.00(2.9~11.0)	12.9	2800(560~3460)	3.57	1.65	2.07	4.14	4.14	12.00(3.4~14.4)	13.2	2970(590~4160)	4.04
	20+25+50+70	1.21	1.52	3.03	4.24	10.00(2.9~11.2)	12.9	2800(560~3540)	3.57	1.45	1.82	3.64	5.09	12.00(3.4~14.4)	13.2	2960(600~4140)	4.05
	20+32+32+32	1.72	2.76	2.76	2.76	10.00(2.9~10.6)	14.1	3070(460~3520)	3.26	2.07	3.31	3.31	3.31	12.00(3.4~14.2)	13.4	3010(430~4190)	3.99
	20+32+32+50	1.49	2.39	2.39	3.73	10.00(2.9~10.8)	13.2	2860(510~3450)	3.50	1.78	2.87	2.87	4.48	12.00(3.4~14.4)	13.1	2940(510~4220)	4.08
	20+32+32+70	1.29	2.08	2.08	4.55	10.00(2.9~11.0)	13.2	2860(510~3530)	3.50	1.56	2.49	2.49	5.46	12.00(3.4~14.4)	13.2	2980(520~4200)	4.03
	20+32+50+50	1.31	2.11	3.29	3.29	10.00(2.9~11.0)	12.9	2800(560~3380)	3.57	1.57	2.53	3.95	3.95	12.00(3.4~14.4)	13.1	2950(620~4130)	4.07
	20+32+50+70	1.16	1.86	2.91	4.07	10.00(2.9~11.2)	12.9	2810(600~3540)	3.56	1.40	2.23	3.49	4.88	12.00(3.4~14.4)	13.1	2940(620~4110)	4.08
	20+50+50+50	1.18	2.94	2.94	2.94	10.00(2.9~11.2)	12.7	2750(660~3480)	3.64	1.41	3.53	3.53	3.53	12.00(3.4~14.4)	13.4	3020(730~4120)	3.97
	25+25+25+25	2.50	2.50	2.50	2.50	10.00(2.9~10.6)	14.8	3220(420~3770)	3.11	3.00	3.00	3.00	3.00	12.00(3.4~14.2)	13.8	3100(390~4380)	3.87
	25+25+25+32	2.34	2.34	2.34	2.98	10.00(2.9~10.6)	14.5	3150(420~3520)	3.17	2.80	2.80	2.80	3.60	12.00(3.4~14.2)	13.6	3060(400~4340)	3.92
	25+25+25+50	2.00	2.00	2.00	4.00	10.00(2.9~10.8)	13.5	2930(470~3520)	3.41	2.40	2.40	2.40	4.80	12.00(3.4~14.2)	13.3	2990(480~4160)	4.01
	25+25+25+70	1.72	1.72	1.72	4.84	10.00(2.9~11.0)	13.5	2930(500~3610)	3.41	2.07	2.07	2.07	5.79	12.00(3.4~14.4)	13.2	2980(480~4200)	4.03
	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(600~4190)	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(510~4110)	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

CU-5E34QBR

	Indoor Units Capacity	Cooling Capacity Room A (kW)	Cooling Capacity Room B (kW)	Cooling Capacity Room C (kW)	Cooling Capacity Room D (kW)	Cooling Capacity Room E (kW)	Cooling Capacity Total (kW)	Cooling Running Current (A)	Cooling Power Input (W)	EER (kW)	Heating Capacity Room A (kW)	Heating Capacity Room B (kW)	Heating Capacity Room C (kW)	Heating Capacity Room D (kW)	Heating Capacity Room E (kW)	Heating Capacity Total (kW)	Heating Running Current (A)	Heating Power Input (W)	COP (W/W)
5 rooms	16+16+16+16+16	1.60	1.60	1.60	1.60	1.60	8.00(2.9~11.5)	9.5	2070(510~3940)	3.86	2.34	2.34	2.34	2.34	2.34	11.70(3.4~14.5)	12.7	2850(500~4240)	4.11
	16+16+16+16+20	1.60	1.60	1.60	1.60	2.00	8.40(2.9~11.5)	10.1	2200(510~3940)	3.82	2.29	2.29	2.29	2.29	2.84	12.00(3.4~14.5)	13.1	2940(510~4220)	4.08
	16+16+16+16+25	1.60	1.60	1.60	1.60	2.50	8.90(2.9~11.5)	10.9	2370(510~3940)	3.76	2.16	2.16	2.16	2.16	3.36	12.00(3.4~14.5)	13.1	2940(510~4220)	4.08
	16+16+16+16+32	1.60	1.60	1.60	1.60	3.20	9.60(2.9~11.5)	12.2	2650(520~3860)	3.62	2.00	2.00	2.00	2.00	4.00	12.00(3.4~14.5)	13.2	2970(520~4190)	4.04
	16+16+16+16+50	1.40	1.40	1.40	1.40	4.40	10.00(2.9~11.5)	12.9	2810(600~3710)	3.56	1.68	1.68	1.68	1.68	5.28	12.00(3.4~14.5)	13.2	2980(630~4160)	4.03
	16+16+16+16+70	1.19	1.19	1.19	1.19	5.24	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.43	1.43	1.43	1.43	6.28	12.00(3.4~14.5)	13.2	2970(650~4150)	4.04
	16+16+16+20+20	1.60	1.60	1.60	2.00	2.00	8.80(2.9~11.5)	10.9	2370(510~3860)	3.71	2.18	2.18	2.18	2.73	2.73	12.00(3.4~14.5)	13.1	2940(520~4210)	4.08
	16+16+16+20+25	1.60	1.60	1.60	2.00	2.50	9.30(2.9~11.5)	11.7	2540(510~3860)	3.66	2.06	2.06	2.06	2.58	3.24	12.00(3.4~14.5)	13.1	2940(520~4210)	4.08
	16+16+16+20+32	1.60	1.60	1.60	2.00	3.20	10.00(2.9~11.5)	13.2	2860(520~3860)	3.50	1.92	1.92	1.92	2.40	3.84	12.00(3.4~14.5)	13.2	2960(530~4240)	4.05
	16+16+16+20+50	1.36	1.36	1.36	1.68	4.24	10.00(2.9~11.5)	12.9	2810(610~3710)	3.56	1.63	1.63	1.63	2.03	5.08	12.00(3.4~14.5)	13.2	2980(650~4150)	4.03
	16+16+16+20+70	1.16	1.16	1.16	1.45	5.07	10.00(2.9~11.5)	13.0	2820(620~3630)	3.55	1.39	1.39	1.39	1.74	6.09	12.00(3.4~14.5)	13.2	2970(650~4140)	4.04
	16+16+16+25+25	1.60	1.60	1.60	2.50	2.50	9.80(2.9~11.5)	12.8	2790(510~3860)	3.51	1.96	1.96	1.96	3.06	3.06	12.00(3.4~14.5)	13.1	2940(520~4210)	4.08
	16+16+16+25+32	1.52	1.52	1.52	2.38	3.06	10.00(2.9~11.5)	13.2	2860(520~3860)	3.50	1.83	1.83	1.83	2.85	3.66	12.00(3.4~14.5)	13.2	2960(530~4240)	4.05
	16+16+16+25+50	1.30	1.30	1.30	2.03	4.07	10.00(2.9~11.5)	12.9	2810(610~3710)	3.56	1.56	1.56	1.56	2.44	4.88	12.00(3.4~14.5)	13.2	2980(650~4150)	4.03
	16+16+16+25+70	1.12	1.12	1.12	1.74	4.90	10.00(2.9~11.5)	13.0	2820(620~3630)	3.55	1.34	1.34	1.34	2.10	5.88	12.00(3.4~14.5)	13.2	2970(650~4140)	4.04
	16+16+16+32+32	1.43	1.43	1.43	2.85	2.85	9.99(2.9~11.5)	12.9	2800(550~3780)	3.57	1.71	1.71	1.71	3.43	3.43	11.99(3.4~14.5)	13.1	2940(560~4200)	4.08
	16+16+16+32+50	1.23	1.23	1.23	2.46	3.85	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.48	1.48	1.48	2.94	4.62	12.00(3.4~14.5)	13.2	2960(660~4190)	4.05
	16+16+16+32+70	1.07	1.07	1.07	2.12	4.67	10.00(2.9~11.5)	12.7	2750(650~3630)	3.64	1.28	1.28	1.28	2.56	5.60	12.00(3.4~14.5)	13.3	3000(680~4170)	4.00
	16+16+16+50+50	1.08	1.08	1.08	3.38	3.38	10.00(2.9~11.5)	12.7	2770(710~3570)	3.61	1.30	1.30	1.30	4.05	4.05	12.00(3.4~14.5)	13.6	3050(790~4190)	3.93
	16+16+16+50+70	0.95	0.95	0.95	2.98	4.17	10.00(2.9~11.5)	12.8	2780(750~3580)	3.60	1.14	1.14	1.14	3.57	5.01	12.00(3.4~14.5)	13.5	3040(810~4180)	3.95
	16+16+20+20+20	1.60	1.60	2.00	2.00	2.00	9.20(2.9~11.5)	11.4	2470(510~3860)	3.72	2.09	2.09	2.61	2.60	2.60	11.99(3.4~14.5)	13.2	2980(520~4200)	4.02
	16+16+20+20+25	1.60	1.60	2.00	2.00	2.50	9.70(2.9~11.5)	12.5	2720(510~3860)	3.57	1.98	1.98	2.47	2.47	3.10	12.00(3.4~14.5)	13.2	2980(520~4200)	4.03
	16+16+20+20+32	1.54	1.54	1.92	1.92	3.08	10.00(2.9~11.5)	13.2	2860(550~3860)	3.50	1.85	1.85	2.31	2.31	3.68	12.00(3.4~14.5)	13.2	2960(550~4230)	4.05
	16+16+20+20+50	1.31	1.31	1.64	1.64	4.10	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.57	1.57	1.97	1.97	4.92	12.00(3.4~14.5)	13.2	2970(650~4140)	4.04
	16+16+20+20+70	1.13	1.13	1.41	1.41	4.92	10.00(2.9~11.5)	13.0	2820(650~3630)	3.55	1.35	1.35	1.69	1.69	5.92	12.00(3.4~14.5)	13.2	2960(660~4130)	4.05
	16+16+20+25+25	1.57	1.57	1.96	2.45	2.45	10.00(2.9~11.5)	13.2	2860(510~3860)	3.50	1.88	1.88	2.36	2.94	2.94	12.00(3.4~14.5)	13.2	2980(520~4200)	4.03
	16+16+20+25+32	1.47	1.47	1.83	2.29	2.94	10.00(2.9~11.5)	13.2	2860(550~3860)	3.50	1.76	1.76	2.20	2.75	3.53	12.00(3.4~14.5)	13.2	2960(550~4230)	4.05
	16+16+20+25+50	1.26	1.26	1.57	1.97	3.94	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.51	1.51	1.89	2.36	4.73	12.00(3.4~14.5)	13.2	2970(650~4140)	4.04
	16+16+20+25+70	1.09	1.09	1.36	1.70	4.76	10.00(2.9~11.5)	13.0	2820(650~3630)	3.55	1.31	1.31	1.63	2.04	5.71	12.00(3.4~14.5)	13.2	2960(660~4130)	4.05
	16+16+20+32+32	1.38	1.38	1.72	2.76	2.76	10.00(2.9~11.5)	12.9	2800(550~3780)	3.57	1.66	1.66	2.06	3.31	3.31	12.00(3.4~14.5)	13.0	2930(560~4190)	4.10
	16+16+20+32+50	1.19	1.19	1.49	2.39	3.74	10.00(2.9~11.5)	13.0	2820(620~3630)	3.55	1.43	1.43	1.79	2.87	4.48	12.00(3.4~14.5)	13.1	2950(680~4180)	4.07
	16+16+20+32+70	1.04	1.04	1.29	2.08	4.55	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.25	1.25	1.56	2.49	5.45	12.00(3.4~14.5)	13.3	3000(690~4160)	4.00
	16+16+20+50+50	1.05	1.05	1.32	3.29	3.29	10.00(2.9~11.5)	12.7	2770(720~3580)	3.61	1.26	1.26	1.58	3.95	3.95	12.00(3.4~14.5)	13.5	3040(800~4180)	3.95
	16+16+20+50+70	0.93	0.93	1.16	2.91	4.07	10.00(2.9~11.5)	12.8	2780(760~3580)	3.60	1.12	1.12	1.39	3.49	4.88	12.00(3.4~14.5)	13.7	3090(820~4230)	3.88
	16+16+25+25+25	1.49	1.49	2.34	2.34	2.34	10.00(2.9~11.5)	13.2	2860(510~3860)	3.50	1.80	1.80	2.80	2.80	2.80	12.00(3.4~14.5)	13.2	2980(520~4200)	4.03
	16+16+25+25+32	1.40	1.40	2.19	2.19	2.82	10.00(2.9~11.5)	13.2	2860(550~3860)	3.50	1.68	1.68	2.63	2.63	3.38	12.00(3.4~14.5)	13.2	2960(550~4230)	4.05
	16+16+25+25+50	1.21	1.21	1.89	1.89	3.80	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.45	1.45	2.27	2.27	4.56	12.00(3.4~14.5)	13.2	2970(650~4140)	4.04
	16+16+25+25+70	1.05	1.05	1.64	1.64	4.62	10.00(2.9~11.5)	13.0	2820(650~3630)	3.55	1.26	1.26	1.97	1.97	5.54	12.00(3.4~14.5)	13.2	2960(660~4130)	4.05
	16+16+25+32+32	1.32	1.32	2.08	2.64	2.64	10.00(2.9~11.5)	12.9	2800(550~3780)	3.57	1.59	1.59	2.48	3.17	3.17	12.00(3.4~14.5)	13.0	2930(560~4190)	4.10
	16+16+25+32+50	1.15	1.15	1.80	2.30	3.60	10.00(2.9~11.5)	13.0	2820(620~3630)	3.55	1.38	1.38	2.16	2.76	4.32	12.00(3.4~14.5)	13.1	2950(680~4180)	4.07
	16+16+25+32+70	1.01	1.01	1.57	2.01	4.40	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.21	1.21	1.88	2.42	5.28	12.00(3.4~14.5)	13.3	3000(690~4160)	4.00
	16+16+25+50+50	1.02	1.02	1.60	3.18	3.18	10.00(2.9~11.5)	12.7	2770(720~3580)	3.61	1.22	1.22	1.92	3.82	3.82	12.00(3.4~14.5)	13.5	3040(800~4180)	3.95
	16+16+32+32+32	1.25	1.25	2.50	2.50	2.50	10.00(2.9~11.5)	12.9	2800(560~3780)	3.57	1.50	1.50	3.00	3.00	3.00	12.00(3.4~14.5)	13.2	2970(590~4160)	4.04
	16+16+32+32+50	1.10	1.10	2.19	2.19	3.42	10.00(2.9~11.5)	12.7	2750(650~3640)	3.64	1.32	1.32	2.63	2.63	4.10	12.00(3.4~14.5)	13.3	2990(700~4150)	4.01
	16+16+32+32+70	0.96	0.96	1.93	1.93	4.22	10.00(2.9~11.5)	12.7	2760(660~3640)	3.62	1.16	1.16	2.31	2.31	5.06	12.00(3.4~14.5)	13.2	2980(720~4130)	4.03
	16+16+32+50+50	0.98	0.98	1.94	3.05	3.05	10.00(2.9~11.5)	12.8	2780(760~3580)	3.60	1.17	1.17	2.34	3.66	3.66	12.00(3.4~14.5)	13.7	3080(830~4220)	3.90
	16+20+20+20+20	1.60	2.00	2.00	2.00	2.00	9.60(2.9~11.5)	12.2	2650(520~3860)	3.62	2.00	2.50	2.50	2.50	2.50	12.00(3.4~14.5)	13.2	2970(530~4250)	4.04
	16+20+20+20+25	1.58	1.98	1.98	1.98	2.48	10.00(2.9~11.5)	13.2	2860(520~3860)	3.50	1.89	2.38	2.38	2.38	2.97	12.00(3.4~14.5)	13.2	2970(530~4250)	4.04
	16+20+20+20+32	1.48	1.85	1.85	1.85	2.97	10.00(2.9~11.5)	13.2	2870(550~3780)	3.48	1.78	2.22	2.22	2.22	3.56	12.00(3.4~14.5)	13.1	2950(550~4210)	4.07
	16+20+20+20+50	1.26	1.59	1.59	1.59	3.97	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.52	1.90	1.90	1.90	4.78	12.00(3.4~14.5)	13.2	2960(660~4130)	4.05
	16+20+20+20+70	1.10	1.37	1.37	1.37	4.79	10.00(2.9~11.5)	12.7	2750(650~3630)	3.64	1.32	1.64	1.64	1.64	5.76	12.00(3.4~14.5)	13.2	2960(670~4180)	4.05
	16+20+20+25+25	1.50	1.89	1.89	2.36	2.36	10.00(2.9~11.5)	13.2	2860(520~3860)	3.50	1.82	2.26	2.26	2.83	2.83	12.00(3.4~14.5)	13.2	2970(530~4250)	4.04
	16+20+20+25+32	1.42	1.77	1.77	2.21	2.83	10.00(2.9~11.5)	13.2	2870(550~3780)	3.48	1.70	2.12	2.12	2.65	3.41	12.00(3.4~14.5)	13.1	2950(550~4210)	4.07
	16+20+20+25+50	1.21	1.53	1.53	1.91	3.82	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.47	1.83	1.83	2.29	4.58	12.00(3.4~14.5)	13.2	2960(660~4130)	4.05
	16+20+20+25+70	1.06	1.32	1.32	1.66	4.64	10.00(2.9~11.5)	12.7	2750(650~3630)	3.64	1.27	1.59	1.59	1.99	5.56	12.00(3.4~14.5)	13.2	2960(670~4180)	4.05
	16+20+20+32+32	1.32	1.67	1.67	2.67	2.67	10.00(2.9~11.5)	12.9	2800(560~3780)	3.57	1.60	2.00	2.00	3.20	3.20	12.00(3.4~14.5)	13.0	2930(580~4180)	4.10
	16+20+20+32+50	1.16	1.45	1.45	2.32	3.62	10.00(2.9~11.5)	13.0	2820(650~3630)	3.55	1.39	1.74	1.74	2.78	4.35	12.00(3.4~14.5)	13.3	3000(690~4160)	4.00
	16+20+20+32+70	1.00	1.27	1.27	2.03	4.43	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.21	1.52	1.52	2.43	5.32	12.00(3.4~14.5)	13.3	2990(700~4150)	4.01
	16+20+20+50+50	1.02	1.28	1.28	3.21	3.21	10.00(2.9~11.5)	12.8	2780(720~3580)	3.60	1.22	1.54	1.54	3.85	3.85	12.00(3.4~14.5)	13.7	3090(820~4170)	3.88
	16+20+25+25+25	1.44	1.81	2.25	2.25	2.25	10.00(2.9~11.5)	13.2	2860(520~3860)	3.50	1.73	2.17	2.70	2.70	2.70	12.00(3.4~14.5)	13.2	2970(530~4250)	4.04
	16+20+25+25+32	1.36	1.69	2.12	2.12	2.71	10.00(2.9~11.5)	13.2	2870(550~3780)	3.48	1.63	2.03	2.54	2.54	3.26	12.00(3.4~14.5)	13.1	2950(550~4210)	4.07
	16+20+25+25+50	1.17	1.47	1.84	1.84	3.68	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.41	1.76	2.21	2.21	4.41	12.00(3.4~14.5)	13.2	2960(660~4130)	4.05
	16+20+25+25+70	1.03	1.28	1.60	1.60	4.49	10.00(2.9~11.5)	12.7	2750(650~3630)	3.64	1.23	1.54	1.92	1.92	5.39	12.00(3.4~14.5)	13.2	2960(670~4180)	4.05
	16+20+25+32+32	1.28	1.60	2.00	2.56	2.56	10.00(2.9~11.5)	12.9	2800(560~3780)	3.57	1.54	1.92	2.40	3.07	3.07	12.00(3.4~14.5)	13.0	2930(580~4180)	4.10
	16+20+25+32+50	1.11	1.40	1.75	2.24	3.50	10.00(2.9~11.5)	13.0	2820(650~3630)	3.55	1.33	1.68	2.10	2.69	4.20	12.00(3.4~14.5)	13.3	3000(690~4160)	4.00
	16+20+25+32+70	0.98	1.23	1.53	1.96	4.30	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.18	1.47	1.84	2.36	5.15	12.00(3.4~14.5)	13.3	2990(700~4150)	4.01
	16+20+25+50+50	0.99	1.24	1.55	3.11	3.11	10.00(2.9~11.5)	12.8	2780(720~3580)	3.60	1.19	1.49	1.86	3.73	3.73	12.00(3.4~14.5)	13.7	3090(820~4170)	3.88

	Indoor Units Capacity	Cooling Capacity Room A (kW)	Cooling Capacity Room B (kW)	Cooling Capacity Room C (kW)	Cooling Capacity Room D (kW)	Cooling Capacity Room E (kW)	Cooling Capacity Total (kW)	Cooling Running Current (A)	Cooling Power Input (W)	EER (kW)	Heating Capacity Room A (kW)	Heating Capacity Room B (kW)	Heating Capacity Room C (kW)	Heating Capacity Room D (kW)	Heating Capacity Room E (kW)	Heating Capacity Total (kW)	Heating Running Current (A)	Heating Power Input (W)	COP (W/W)
5 rooms	16+20+32+32+32	1.21	1.53	2.42	2.42	2.42	10.00(2.9~11.5)	12.9	2800(560~3700)	3.57	1.45	1.82	2.91	2.91	2.91	12.00(3.4~14.5)	13.2	2960(690~4150)	4.05
	16+20+32+32+50	1.07	1.33	2.13	2.13	3.34	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.28	1.60	2.56	2.56	4.00	12.00(3.4~14.5)	13.2	2980(720~4140)	4.03
	16+20+32+32+70	0.94	1.16	1.88	1.88	4.12	10.00(2.9~11.5)	12.7	2760(670~3640)	3.62	1.13	1.41	2.26	2.26	4.94	12.00(3.4~14.5)	13.5	3030(730~4190)	3.96
	16+20+32+50+50	0.95	1.19	1.90	2.98	2.98	10.00(2.9~11.5)	12.8	2780(760~3580)	3.60	1.14	1.43	2.29	3.57	3.57	11.99(3.4~14.5)	13.7	3080(850~4210)	3.90
	16+25+25+25+25	1.36	2.16	2.16	2.16	2.16	10.00(2.9~11.5)	13.2	2860(520~3860)	3.50	1.64	2.59	2.59	2.59	2.59	12.00(3.4~14.5)	13.2	2970(530~4250)	4.04
	16+25+25+25+32	1.30	2.03	2.03	2.03	2.61	10.00(2.9~11.5)	13.2	2870(550~3780)	3.48	1.56	2.44	2.44	2.44	3.12	12.00(3.4~14.5)	13.1	2950(550~4210)	4.07
	16+25+25+25+50	1.13	1.77	1.77	1.77	3.56	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	1.35	2.13	2.13	2.13	4.26	12.00(3.4~14.5)	13.2	2960(660~4130)	4.05
	16+25+25+25+70	0.99	1.55	1.55	1.55	4.36	10.00(2.9~11.5)	12.7	2750(650~3630)	3.64	1.19	1.86	1.86	1.86	5.23	12.00(3.4~14.5)	13.2	2960(670~4180)	4.05
	16+25+25+32+32	1.24	1.92	1.92	2.46	2.46	10.00(2.9~11.5)	12.9	2800(560~3780)	3.57	1.48	2.31	2.31	2.95	2.95	12.00(3.4~14.5)	13.0	2930(580~4180)	4.10
	16+25+25+32+50	1.08	1.69	1.69	2.16	3.38	10.00(2.9~11.5)	13.0	2820(650~3630)	3.55	1.30	2.03	2.03	2.59	4.05	12.00(3.4~14.5)	13.3	3000(690~4160)	4.00
	16+25+25+32+70	0.95	1.49	1.49	1.90	4.17	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.13	1.79	1.79	2.29	5.00	12.00(3.4~14.5)	13.3	2990(700~4150)	4.01
	16+25+25+50+50	0.96	1.51	1.51	3.01	3.01	10.00(2.9~11.5)	12.8	2780(720~3580)	3.60	1.16	1.81	1.81	3.61	3.61	12.00(3.4~14.5)	13.7	3090(820~4170)	3.88
	16+25+32+32+32	1.13	1.82	2.34	2.34	2.34	10.00(2.9~11.5)	12.9	2800(560~3700)	3.57	1.40	2.20	2.80	2.80	2.80	12.00(3.4~14.5)	13.2	2960(590~4150)	4.05
	16+25+32+32+50	1.03	1.61	2.06	2.06	3.24	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.23	1.94	2.48	2.48	3.87	12.00(3.4~14.5)	13.2	2980(720~4140)	4.03
	16+25+32+32+70	0.91	1.43	1.83	1.83	4.00	10.00(2.9~11.5)	12.7	2760(670~3640)	3.62	1.10	1.71	2.19	2.19	4.81	12.00(3.4~14.5)	13.5	3030(730~4190)	3.96
	16+25+32+50+50	0.92	1.45	1.85	2.89	2.89	10.00(2.9~11.5)	12.8	2780(760~3580)	3.60	1.11	1.73	2.22	3.47	3.47	12.00(3.4~14.5)	13.7	3080(850~4210)	3.90
	16+32+32+32+32	1.12	2.22	2.22	2.22	2.22	10.00(2.9~11.5)	12.9	2800(600~3700)	3.57	1.32	2.67	2.67	2.67	2.67	12.00(3.4~14.5)	13.1	2940(620~4180)	4.08
	16+32+32+32+50	0.97	1.98	1.98	1.98	3.09	10.00(2.9~11.5)	12.7	2760(660~3640)	3.62	1.19	2.37	2.37	2.37	3.70	12.00(3.4~14.5)	13.4	3020(750~4170)	3.97
	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	2.27	2.27	2.27	10.00(2.9~11.5)	12.9	2800(560~3700)	3.57	1.70	2.14	2.72	2.72	2.72	12.00(3.4~14.5)	13.1	2950(600~4200)	4.07
	20+25+32+32+50	1.26	1.57	2.01	2.01	3.15	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.50	1.89	2.42	2.42	3.77	12.00(3.4~14.5)	13.5	3030(720~4190)	3.96
	20+32+32+32+32	1.36	2.16	2.16	2.16	2.16	10.00(2.9~11.5)	12.9	2810(600~3700)	3.56	1.64	2.59	2.59	2.59	2.59	12.00(3.4~14.5)	13.2	2980(630~4170)	4.03
	20+32+32+32+50	1.20	1.93	1.93	1.93	3.01	10.00(2.9~11.5)	12.7	2760(670~3640)	3.62	1.45	2.31	2.31	2.31	3.62	12.00(3.4~14.5)	13.4	3010(750~4160)	3.99
	25+25+25+25+25	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
	25+25+25+25+32	1.89	1.89	1.89	1.89	2.44	10.00(2.9~11.5)	12.9	2800(550~3780)	3.57	2.27	2.27	2.27	2.27	2.92	12.00(3.4~14.5)	13.1	2940(560~4200)	4.08
	25+25+25+25+50	1.67	1.67	1.67	1.67	3.32	10.00(2.9~11.5)	12.9	2810(610~3630)	3.56	2.00	2.00	2.00	2.00	4.00	12.00(3.4~14.5)	13.2	2960(670~4180)	4.05
	25+25+25+25+70	1.47	1.47	1.47	1.47	4.12	10.00(2.9~11.5)	12.7	2750(650~3640)	3.64	1.76	1.76	1.76	1.76	4.96	12.00(3.4~14.5)	13.3	3000(680~4170)	4.00
	25+25+25+32+32	1.80	1.80	1.80	2.30	2.30	10.00(2.9~11.5)	12.9	2800(560~3780)	3.57	2.16	2.16	2.16	2.76	2.76	12.00(3.4~14.5)	13.2	2970(580~4170)	4.04
	25+25+25+32+50	1.59	1.59	1.59	2.04	3.19	10.00(2.9~11.5)	12.7	2750(650~3630)	3.64	1.91	1.91	1.91	2.45	3.82	12.00(3.4~14.5)	13.3	2990(690~4150)	4.01
	25+25+25+50+50	1.42	1.42	1.42	2.87	2.87	10.00(2.9~11.5)	12.8	2780(750~3580)	3.60	1.72	1.72	1.72	3.42	3.42	12.00(3.4~14.5)	13.7	3080(830~4220)	3.90
	25+25+32+32+32	1.70	1.70	2.20	2.20	2.20	10.00(2.9~11.5)	12.9	2800(560~3700)	3.57	2.04	2.04	2.64	2.64	2.64	12.00(3.4~14.5)	13.1	2950(600~4200)	4.07
	25+25+32+32+50	1.52	1.52	1.95	1.95	3.06	10.00(2.9~11.5)	12.7	2750(660~3640)	3.64	1.83	1.83	2.34	2.34	3.66	12.00(3.4~14.5)	13.5	3030(720~4190)	3.96
	25+32+32+32+32	1.64	2.09	2.09	2.09	2.09	10.00(2.9~11.5)	12.9	2810(600~3700)	3.56	1.96	2.51	2.51	2.51	2.51	12.00(3.4~14.5)	13.2	2980(630~4170)	4.03
	25+32+32+32+50	1.46	1.87	1.87	1.87	2.93	10.00(2.9~11.5)	12.7	2760(670~3640)	3.62	1.74	2.25	2.25	2.25	3.51	12.00(3.4~14.5)	13.4	3010(750~4160)	3.99
	32+32+32+32+32	2.00	2.00	2.00	2.00	2.00	10.00(2.9~11.5)	12.9	2810(610~3710)	3.56	2.40	2.40	2.40	2.40	2.40	12.00(3.4~14.5)	13.2	2970(660~4140)	4.04

FEATURES COMPARISON AND EXPLANATION

FEATURES COMPARISON

Split Type

		Deluxe E Series		Hide-Away	Mini Cassette	Floor Console	Standard		Floor Console	Hide-Away	Mini Cassette
		Single Inverter Split					Multi Inverter Split				
		CS-E7PKR CS-E9PKR CS-E12PKR CS-E15PKR	CS-E18PKR CS-E21PKR CS-E24PKR CS-E28PKR	CS-E12QD3RW CS-E18QD3RW	CS-E12QB4RW CS-E18QB4RW	CS-E9GFEW CS-E12GFEW CS-E18GFEW	CS-MRE5QKR CS-MRE7QKR CS-MRE9QKR CS-MRE12QKR	CS-MRE18QKR CS-MRE24QKR	CS-E9GFEW CS-E12GFEW CS-E18GFEW	CS-E12QD3RW CS-E18QD3RW	CS-E12QB4RW CS-E18QB4RW
Cleaner Air											
nanoe- G		●	●								
Anti-Bacterial Filter							●	●			
Odour-Removing Function		●	●	●	●	●	●	●		●	●
Removable, Washable Panel		●	●		●	●	●	●			●
Comfort											
ECONAVI		●	●								
AUTOCOMFORT		●	●								
Inverter Control		●	●	●	●	●	●	●		●	●
Mild Dry Cooling		●	●						●		
Quiet Mode	Indoor	●	●	●	●	●	●	●		●	●
	Outdoor	● (E15)	●	● (E18)	● (E18)				●		
Powerful Mode		●	●	●	●	●	●	●		●	●
Economy Mode							●	●	●		
Heating Operation Limit		-15°C – 24°C	-15°C – 24°C	-15°C – 24°C	-15°C – 24°C	-15°C – 24°C (Possible)	-15°C – 24°C	-15°C – 24°C	-15°C – 24°C [2E18]*1 -20°C – 24°C [4E23]*2 -20°C – 24°C[4E27]*3	-15°C – 24°C	-15°C – 24°C
Cooling Operation Limit		5°C – 46°C	5°C – 46°C	5°C – 46°C	5°C – 46°C	16°C – 43°C (Possible)	-10°C – 46°C	-10°C – 46°C	16°C – 43°C [2E18] -10°C – 46°C [4E23] -10°C – 46°C [4E27]	-10°C – 46°C	-10°C – 46°C
Soft Dry Operation Mode		●	●	●	●	●	●	●	●	●	●
Fan Mode		●	●				●	●			
Personal Airflow Creation		●	●					●			
Airflow Direction Control (Up & Down)					●	●	●		●		●
Auto Changeover (Inverter)		●	●	●	●	●	●	●	●	●	●
Hot Start Control		●	●	●	●	●	●	●	●	●	●
Convenience											
24-Hour Dual ON / OFF Real Setting Timer		●	●		●	●	●	●			●
Demand Control		●	●	●	●		*2	*2	●	*2	*2
3rd Party Connectivity		●	●	●	●		●	●		●	●
LCD Wireless Remote Controller		● (Large)	● (Large)		●	●	● (Large)	● (Large)			●
Wired Remote Controller		● (Optional)	● (Optional)	●	● (Optional)				●	●	● (Optional)
Wireless Backlight Remote Controller		● (Optional)	● (Optional)								
Reliability											
Blue Fin Condenser		●	●	●	●		●	●		●	●
Random Auto Restart (32 Restart Patterns)		●	●	●	●	●	●	●	●	●	●
Long Piping		15m[E9/E12) 20m(E15)	20m(E18/E21) 30m(E24/E28)	15m(E12) 30m(E18)	15m(E12) 30m(E18)	15m(E9/E12) 20m(E18)	60/25*1(4E23) 70/25*1(4E27) 80/25*1(5E34)	60/25*1(4E23) 70/25*1(4E27) 80/25*1(5E34)	30/20*1[2E18) 60/25*1(4E23) 70/25*1(4E27)	60/25*1(4E23) 70/25*1(4E27) 80/25*1(5E34)	60/25*1(4E23) 70/25*1(4E27) 80/25*1(5E34)
Plug Type & Ampere Capacity *The plug must be installed.		Outdoor Power Supply	Outdoor Power Supply	Outdoor Power Supply	Outdoor Power Supply	Outdoor Power Supply	Outdoor Power Supply	Outdoor Power Supply	Outdoor Power Supply	Outdoor Power Supply	Outdoor Power Supply
Top-Panel Maintenance Access		●	●	●	●	●	●	●	●	●	●
Self-Diagnostic Function		●	●	●	●	●	●	●	●	●	●

*1 : Total room/one room
*2 : Potentially Demand Response Capable (Optional CZ-CAP2)

FEATURES COMPARISON AND EXPLANATION

Cleaner Air

nanoe-G
nanoe-G works effectively on airborne particles including PM2.5, adhesive and in-filter micro-organisms such as bacteria, viruses and mould ensuring a cleaner living environment.
» see page 10-13/ 46-51

Anti-Bacterial Filter
The Anti-Bacterial Filter combines three effects in one: anti-allergen, anti-virus and anti-bacterial protection to provide clean air.
» see page 52

Odour-Removing Function
With this function, there's no unpleasant odour when the unit starts up. That's because the fan remains off momentarily, while the source of the odour inside the air conditioner is suppressed. The unit must be in cool or dry mode and the fan speed must be set to automatic.

Removable, Washable Panel
The front panel is easy to keep clean. It removes quickly with a simple one-step operation and can be washed in water. A clean front panel promotes smoother, more efficient performance, which can save energy.

Comfort

ECONAVI
ECONAVI features an energy-saving, intelligent Human Activity Sensor and new Sunlight Sensortechnologies that can detect and reduce wasteby optimising air conditioner operation according to room conditions.
» see page 2-9/ 36-43

Mild Dry Cooling
Fine control helps prevent a rapid decrease in room humidity while maintaning the set temperature.
(Maintains an RH * up to 10% higher than cooling operation. *RH : Relative Humidity) Ideal when sleeping with the air conditioner on.
» see page 45

Soft Dry Operation Mode
Starts with cooling to dehumidify, then provides continuous breeze at a low frequency to keep a room dry without much change to the temperature.

Temperature Wave
Rhythmic temperature-controlled pattern to save energy without sacrificing comfort.
» see page 39

Quiet Mode
The Quiet Mode reduces both indoor and outdoor unit operating sound. This function is especially convenient for operation near a sleeping baby and at night-time.

Personal Airflow Creation
Vertical and horizontal air flow patterns can be combined as desired to achieve optimum comfort, with operation possible by remote even from a distance by remote control.

AUTOCOMFORT
Autocomfort mode detects high activity levels and switches to comfort operation for maximum comfort.

Hot Start Control
On the start of heating cycle and after defrost cycle, the indoor fan will start up once the indoor heat exchanger is warm.

Auto Changeover (Inverter)
Change automatically from cooling to heating in function of the temperature of the room.

Inverter Control
An inverter air conditioner provides optimum power control, which is impossible for conventional units. The secret lies in the inverter circuit. By changing the frequency of power supply, this circuit alters the rotation speed of the compressor, which is the heart of the air conditioner. The result is comfortable, economical air conditioning.
» see page 44-45

Airflow Direction Control (Up & Down)
The flap swings up and down automatically, distributing air throughout the room. You can also adjust the airflow angle by remote control.

Heating Operation Limit
Providing outstanding cold climate performance, Panasonic air conditioners let you enjoy stable heating even when the outside temperature is below freezing. Add to this exceptional durability and reliability and you're looking at worry-free operation for comfort during the harsh winter.

Powerful Mode
Pressing the Powerful button cools or heats the room quickly. It provides fast comfort, with full power and a strong airflow. This is perfect for use immediately after coming home, or when unexpected guests arrive.

Cooling Operation Limit
Cooling is possible even when the outside temperature is extremely hot. Highly durable compressor and fan motor helps to maintain room comfort even under the hottest conditions.

Economy Mode
The Economy mode reduces energy consumption by up to 20%* compared to the Normal mode by automatically adjusting the set temperature by up to 2°C. It's ideal when you want to maintain room temperature for gentle cooling and heating.
*Panasonicfigures at an outside temperature of DB 35°C/WB 24°C and set temperature of 25°C (cooling operation).

Fan Mode

Convenience

24-Hour ON & OFF Real Setting Timer
The start or stop operation time (hour and minute) can be set at one time.Or both of the times for start and stop operation can be set.

24-Hour Dual ON & OFF Real Setting Timer
This feature enables you to preset two different sets of start/stop operation timer (hour and minute) within a 24-hour time frame.

Demand Control

LCD Wireless Remote Controller

Wireless Backlight Remote Controller

Wired Remote Controller

3rd Party Connectivity

Reliability

Blue Fin Condenser
Condensers can take a beating from exposure to salty air, rain and other corrosive factors. Panasonic has expend the life of our condensers with an original anti-rust coating.

Long Piping
The basic piping can be extended, allowing the outdoor unit to be installed further away from the indoor unit and providing greater installation flexibility.

Self-Diagnostic Function
Should a malfunction occur, the unit diagnoses the problem and shows the corresponding alphanumeric code. This allows for quicker servicing.

Random Auto Restart
All models are now safe to operate without a starter. With the exclusive Random Auto Restart feature, the air conditioners automatically restart after power failure. Its 32 different recovery timing patterns ensure that air conditioners in the same building resume one after another instead of all at the same time. This feature helps prevent power surges after a blackout.

Top-Panel Maintenance Access
Maintenance of the outdoor unit used to be quite a tedious chore, especially when the unit was installed on a narrow balcony or attached to the outer wall of a high-rise building. Now, maintenance can be performed by simply removing the top panel, making these tasks much quicker and easier.

INTELLIGENT ECO SENSORS

ECONAVI

Sunlight Sensor

2 SUNLIGHT DETECTION

Adjusts cooling and heating power to changes in sunlight intensity.

1 ABSENCE DETECTION

Reduces cooling and heating power when you are not around.

4 AREA SEARCH

Directs airflow to wherever you are in the room.

5 ACTIVITY DETECTION

Adapts cooling and heating power to your daily activities.

3 TEMPERATURE WAVE

Rhythmic temperature-controlled pattern to save energy without sacrificing comfort.

Human Activity Sensor

Human Activity Sensor

Sunlight Sensor

5 FEATURES SAVING ENERGY ALL AT ONCE.

ECONAVI WITH INTELLIGENT ECO SENSORS

ECONAVI Intelligent Sensors detect unconscious waste of energy using the Human Activity Sensor and Sunlight Sensor. It is able to monitor human location, movements, absence and sunlight intensity. It then automatically adjusts cooling and heating power to save energy efficiently with uninterrupted comfort and convenience.