

Panasonic

AIR CONDITIONING

REVERSE-CYCLE INVERTER



AEROWINGS

INVERTER

FOR FUTURE GENERATIONS

Panasonic aims to become the No.1 green innovation company in the electronics industry



THE BEST GLOBAL GREEN BRANDS

Interbrand has announced its 2014 ranking of Best Global Green Brands, ranking Panasonic at number five, fulfilling our eco pledge, "For future generations, Panasonic aims to become the No.1 Green Innovation Company in the Electronics Industry."

At Panasonic, our eco pledge is more than just a tagline; it's a harmonious way of life that we take very seriously. Panasonic was founded based on the philosophy of contributing to progress in society and to enrich people's lives through business activities. By offering products that help

2014 Brand Ranking Top 10

- 1 FORD
- 2 TOYOTA
- 3 HONDA
- 4 NISSAN
- 5 **Panasonic**
- 6 NOKIA
- 7 SONY
- 8 ADIDAS
- 9 DANONE
- 10 DELL

people lead better, greener lives, we are making good on our strong commitment to continuous environmental sustainability management.

Interbrand's Best Global Green Brands 2014 report is a look at sustainability with performance data powered by Deloitte and consumer perception data. Interbrand evaluates organisations based on market perception, actual environmental performance, and products and services.

*Source: Best Global Green Brands 2014, Interbrand.
Go to www.bestglobalgreenbrands.com for more information.



PANASONIC ECO CITY
TIANJIN, CHINA

CLASS LEADING FEATURES

Control, comfort & reassurance



FASTER COOLING

The new Panasonic Thermal Enhancement Technology (P-TECh) enables the compressor to achieve maximum frequency in the shortest time from start up, allowing for 15%* faster cooling.

* Compared to Panasonic 2014 model.
Note: RZ-series reverse cycle models only.

CLEANER, HEALTHIER AIR

As well as a cool, comfortable home, a Panasonic air conditioner provides the ultimate peace of mind with our Anti-Bacterial Filter to eliminate unwanted contaminants and make the air healthier for you and your family.



AEROWINGS

SUPERIOR AIRFLOW CONTROL

Panasonic's new AEROWINGS feature incorporates two independent blades that concentrate airflow to cool you down in the shortest time possible. This also helps distribute cool air evenly throughout the room.

Note: RZ-series reverse cycle models only.

LATEST REFRIGERANT

One of Panasonic's principles has always been to sustain the environment around us. Therefore, we have made it a goal to move away from the use of R410A to the more ozone friendly refrigerant R32. It is especially suitable for use in air conditioning and results in better energy efficiency when used in air conditioning systems.

Note: RZ-series reverse cycle models only.



ENERGY SAVING TECHNOLOGY

Panasonic combine Inverter technology and Economy Mode to create a powerhouse energy-saving product. These clever technologies benefit both the environment and your power bill, so your green intentions don't have to prevent you from living a comfortable life.

QUIET OPERATION

Panasonic systems are amongst the quietest in the world, so you can enjoy the comfort of running your air conditioner at night and still have a relaxing sleep. The outdoor unit is also very quiet which means you don't have to worry about keeping your neighbours up either.



RELIABLE COMFORT COMES FROM RELIABLE TECHNOLOGY



DISCREET COMFORT

A Panasonic air conditioner should be the hard-working hero you never notice. From noise measurements, to environmental performance and even operating ease, we repeatedly test our models to make sure they keep your home comfortable without ever intruding on your life.

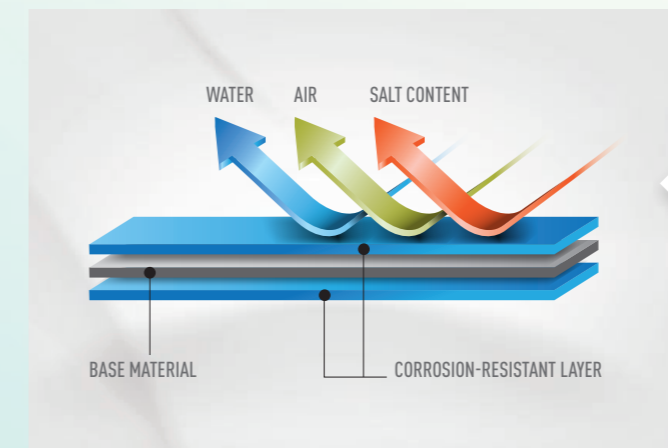


AUSSIE TEMPERATURES

Our air conditioning systems boast an outstanding operating temperature range. Cooling operation is possible even when it's a scorching +46°C outside, which is perfect for Australia's hot summer days. The heating operation is designed to operate even when it's a freezing -15°C outside, so even the coldest parts of Australia are covered.

TESTED DURABILITY

We simulate continuous operation under the harshest of conditions, subject the outdoor units to wind and rain tests and then examine every mechanism to ensure we are delivering a rugged product you can depend on for many years.



BUILT TOUGH

Panasonic outdoor units are built to last in the harsh Australian environment. To ensure you will enjoy many years of reliable comfort from your air conditioner the internal components of the outdoor unit are coated with a special blue coating that protects the unit from the damaging effects of salty air, dust, wind and rain.

SHOCK RESISTANCE

We love our air conditioners but that doesn't mean we go easy on them. We simulate impacts, vibrations, drops and stacking issues the units might face in transportation and storage, so we know they will be ready for action when they reach your home.



COUNT ON PANASONIC

Panasonic air conditioners are manufactured to the highest quality standards to ensure years of reliable comfort. We even back our reliability by offering a full 5 year parts and labour warranty.

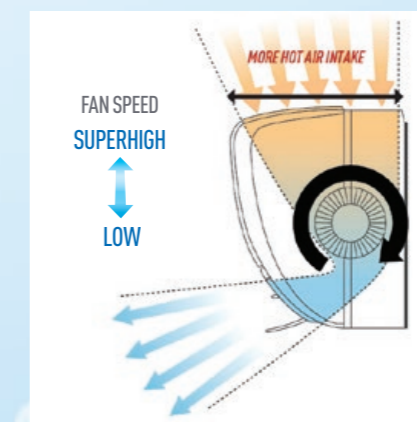


AEROWINGS

New AEROWINGS features two independent blades that allow airflow to be concentrated to a narrow area to cool you down in the shortest time possible.

HAPPINESS IS COMING HOME TO FAST-COOLING

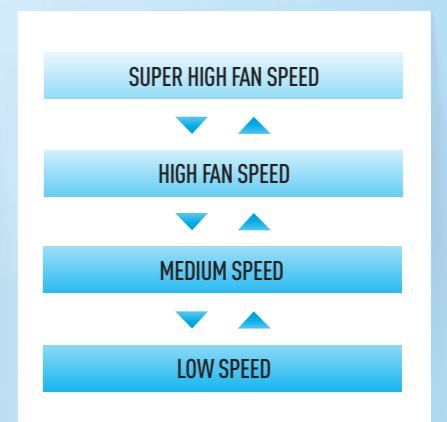
The latest range of Panasonic Air Conditioner models feature a new design with a wider intake grille and super-high fan speed. This combination produces greater air volume for fast cooling and fast comfort.



WIDER INTAKE GRILLE

Panasonic Air Conditioners feature a new wider intake grille as well as increasing the indoor fan speed to a super-high level at start up. The new chassis design also helps to generate greater air volume to contribute to faster cooling*.

* Compared to Panasonic 2014 model



AUTOMATIC FAN SPEED

iAUTO-X will automatically switch fan speed from low speed to super high fan speed depending on the difference it detects between the room and set temperature. With this precise control, you can now enjoy better comfort.



AEROWINGS

New AEROWINGS features two independent blades that give you more control over the direction of the airflow.

SHOWER COOLING FOR LASTING COMFORT

After reaching the set temperature, the twin blades direct airflow upwards, cool air then showers down naturally and spreads over a wider area of the room. This ensures cool air is evenly distributed throughout the room and you can stay comfortable without being targeted by continuous direct cooling.



WITHOUT AEROWINGS

With direct airflow, the target never changes, so you can easily begin to feel too cold as you are subjected to the continuous icy blast.



WITH AEROWINGS

After reaching a set temperature, the AEROWINGS twin blades direct air towards the ceiling to create the Shower Cooling effect. Then, the Human Activity Sensor detects the level of activity and adjusts the temperature to keep you comfortable.

SAVES YOU ENERGY FOR PEACE OF MIND

Your Panasonic INVERTER air conditioner simply knows when to keep power usage at a minimum. So you can rest and relax comfortably at home, knowing that you can save energy.

INVERTER

1 QUICK COOLING
Cools room faster at start up.

2 CONSTANT COMFORT
Easily maintains set temperature to keep you comfortable.

3 ENERGY SAVING
Varies compressor rotation speed to reduce wasteful consumption of energy.

4 QUIET OPERATION
Indoor and outdoor units run quietly, so you can relax and even sleep in peace.

INVERTER TECHNOLOGY SO MUCH SAVED WITH SO LITTLE EFFORT

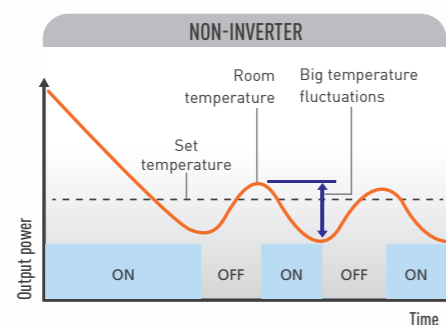
Conventional air conditioners operate at one constant speed and need to constantly turn on and off, wasting energy trying to maintain a set temperature. Panasonic Inverter air conditioners have the flexibility to vary the

rotation speed of the compressor, allowing them to use less energy to maintain the set temperature while also being able to cool and heat the room quicker at start up.

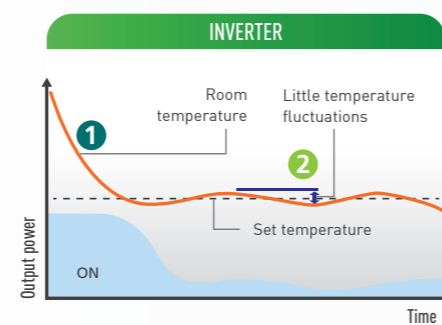
PERFORMANCE COMPARISON

Legend:

■ Output power
— Temperature



NOTE: Energy is wasted by switching the compressor ON and OFF to maintain the set temperature.



NOTE: Saves energy by varying the rotation speed of the compressor to maintain the set temperature.

INDUSTRY-LEADING QUIET OPERATION FOR MORE COMFORT

The Quiet Mode reduces operation noise to a quiet 19dB* for a more comfortable night's sleep.

* CS-RZ9RKR & CS-RZ12RKR during cooling operation

19dB*





WHICH RANGE IS RIGHT FOR ME?

KEY FEATURES COMPARISON CHART		RE SERIES	RZ SERIES
COOLING STAR RATING	2.5KW	3.0 STAR	5.0 STAR
	3.5KW	2.5 STAR	4.0 STAR
	5.0KW	2.5 STAR	4.0 STAR
	7.0KW	2.0 STAR	2.5 STAR
	8.0KW	2.0 STAR	2.0 STAR
HEATING STAR RATING	3.2KW*1	3.5 STAR	5.5 STAR
	3.7KW*2	3.0 STAR	5.0 STAR
	6.0KW*3	2.5 STAR	4.0 STAR
	8.0KW	2.5 STAR	3.0 STAR
	9.0KW	2.0 STAR	2.5 STAR
FASTER COOLING	iAUTO-X		•
SUPERIOR AIRFLOW CONTROL	AEROWINGS		•
ENERGY SAVING TECHNOLOGY	INVERTER	•	•
	ECONOMY MODE	•	•
CLEANER, HEALTHIER AIR	ANTI-BACTERIAL FILTER	•	•
LATEST REFRIGERANT	R32		•
QUIET OPERATION	QUIET MODE	•	•
AUSSIE TEMPERATURES	COOLING OPERATING LIMIT	+46°C	+46°C
	HEATING OPERATING LIMIT	-15°C	-15°C
BUILT TOUGH	BLUE FIN CONDENSER	•	•
COUNT ON PANASONIC	5 YEAR WARRANTY	•	•
INSTALLATION FLEXIBILITY	SPACE SAVING OUTDOOR		•*4
	LONGER PIPING LENGTH		•*5

*1 Applies to CS/CU-RZ9RKR only, CS/CU-RE9PKR is 3.3kW
*2 Applies to CS/CU-RZ12RKR only, CS/CU-RE12PKR is 4.25kW
*3 Applies to CS/CU-RZ18RKR only, CS/CU-RE18PKR is 6.35kW
*4 Applies to CS/CU-RZ18RKR, CS/CU-RZ24RKR and CS/CU-RZ28RKR
*5 Applies to CS/CU-RZ9RKR, CS/CU-RZ12RKR and CS/CU-RZ18RKR

WALL MOUNTED
REVERSE CYCLE INVERTER (RZ SERIES)



CS-RZ9RKR | CS-RZ12RKR



Wireless
CZ-RD514C
Wired Remote
Controller (Optional)



CS-RZ18RKR | CS-RZ24RKR | CS-RZ28RKR

























Wireless
CZ-RD514C
Wired Remote
Controller (Optional)

SPECIFICATIONS

Model		240V / 1 Phase / 50Hz	CS-RZ9RKR [CU-RZ9RKR]	CS-RZ12RKR [CU-RZ12RKR]	CS-RZ18RKR [CU-RZ18RKR]	CS-RZ24RKR [CU-RZ24RKR]	CS-RZ28RKR*3 [CU-RZ28RKR]
Cooling/Heating*2 Capacity	kW		2.50 (0.90~3.00) 3.20 (0.80~5.00)	3.50 (0.90~4.00) 3.70 (0.80~5.80)	5.00 (0.90~6.00) 6.00 (0.90~8.00)	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		8,530 (3,070~10,200) 10,900 (2,730~17,100)	11,900 (3,070~13,600) 12,600 (2,730~19,800)	17,100 (3,070~20,500) 20,500 (3,070~27,300)	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		203/220	220/227	295/302	312/317	328/327
Dehumid	L/h		1.5	2.0	2.8	4.0	4.7
Electrical Data	Running Current	A	2.25/2.80	3.50/3.30	5.00/6.10	9.10/9.40	10.60/10.60
	Power Input	kW	0.50 (0.21~0.75) 0.62 (0.175~1.30)	0.80 (0.21~1.06) 0.76 (0.175~1.56)	1.16 (0.23~2.05) 1.39 (0.26~1.71)	1.97 (0.43~2.48) 2.11 (0.38~2.37)	2.32 (0.46~2.70) 2.41 (0.50~2.99)
AEER/EER	w / w		4.87/5.00	4.30/4.38	4.26/4.31	3.53/3.55	3.43/3.45
ACOP/COP	w / w		5.05/5.16	4.78/4.87	4.27/4.32	3.77/3.79	3.72/3.73
Star Rating			5.0/5.5	4.0/5.0	4.0/4.0	2.5/3.0	2.0/2.5
Noise	Sound Pressure Level*1 dB(A)	Indoor (Hi/Lo/S-Lo)	42/25/19 41/27/21	43/26/19 46/29/26	47/34/31 44/33/29	49/37/34 49/37/34	51/38/35 50/38/35
		Outdoor (Hi/S-Lo)	47/- 47/-	49/- 50/-	48/43 48/43	54/49 54/49	55/50 55/50
	Sound Power Level dB	Outdoor (Hi/S-Lo)	62/— 62/—	64/— 65/—	62/57 62/57	68/63 68/63	71/66 71/66
Net Weight	Indoor (Outdoor)	kg	9 (33)	9 (33)	12 (49)	12 (53)	12 (70)
Dimensions	Indoor Outdoor	mm (H x W x D)	296 x 870 x 236 (542 x 780 x 289)	296 x 870 x 236 (542 x 780 x 289)	296 x 1070 x 241 (695 x 875 x 320)	296 x 1070 x 241 (695 x 875 x 320)	296 x 1070 x 241 (999 x 940 x 340)
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)
	Gas Side	mm/(inch)	9.52 (3/8)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)
Pipe Extension Length	Min~Max	(m)	3~20	3~20	3~30	3~30	3~30
Pipe Length for Additional Gas		m	7.5	7.5	10	10	10
Additional Gas Amount		g/m	20	20	20	25	25
Power Supply			Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Operating Range (Outdoor)	Cooling Heating	Degree °C	5~46 -15~24	5~46 -15~24	5~46 -15~24	5~46 -15~24	5~46 -15~24
Refrigerant Type			R32	R32	R32	R32	R32

*1 Sound pressure level specification is measured according to JIS C9612. *2 Maximum heating capacity shown are the values based on powerful operation. *3 Available from November 2015.

SPECIFICATIONS & FEATURES		ALL CAPACITY AND ENERGY EFFICIENCY RATINGS ARE BASED ON AS/NZS3823.1.1	
Products in this brochure contain R32 refrigerant. Please refer to Panasonic's installation instructions and service manuals before installation and servicing this product. Only persons and/or companies qualified and experienced in the installation, service and repair of refrigerant products should be permitted to do so.	The purchaser must ensure that the person and/or company who is to install, service or repair this air conditioner has qualifications and experience in refrigerant products. Suitable access for warranty and service is required. Future improvement, specifications, designs of product and availability are subject to change without notice. Please check with your dealer.	COOLING	Indoor temperature Outdoor temperature 27°C DB/19°C WB 35°C DB
		HEATING	Indoor temperature Outdoor temperature 20°C DB 7°C DB / 6°C WB
		Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.	

ENERGY SAVINGS				
<h3>INVERTER CONTROL</h3> <p>Varies the rotation speed of the compressor for higher energy savings.</p>		<h3>ECONOMY MODE</h3> <p>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.</p> <p><small>*Panasonic figures at an outside temperature of DB 35°C/WB 24°C and set temperature of 25°C (cooling operation).</small></p>		
COMFORT				
<h3>iAUTO-X</h3> <p>Come home to ultra-fast cooling, and then enjoy continuous comfort Shower Cooling that evenly distributes cool air.</p> <p><small>* RZ-series reverse cycle models only</small></p>		<h3>FAN MODE</h3> <p>Allows you to run the fan without any cooling or heating, thus giving just ventilation.</p>		
<h3>POWERFUL MODE</h3> <p>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.</p>		<h3>SOFT DRY OPERATION MODE</h3> <p>Starts with cooling to dehumidify, then provides continuous breeze at a low frequency to keep a room dry without much change to the temperature.</p>		
<h3>QUIET MODE</h3> <p>Enjoy the comfort of running your air conditioner at night and still have a relaxing sleep.</p>		<h3>PERSONAL AIRFLOW CREATION</h3> <p>Vertical and horizontal airflow patterns can be combined as desired to achieve optimum comfort, with operation possible by remote, even from a distance.</p> <p><small>* CS/CU-RZ18RKR, CS/CU-RZ24RKR & CS/CU-RZ28RKR only</small></p>		
<h3>AUTO CHANGEOVER (INVERTER)</h3> <p>In Auto Mode the unit will select if heating or cooling is required.</p>		<h3>AIRFLOW DIRECTION CONTROL (UP & DOWN)</h3> <p>Vertical airflow patterns can be controlled with operation by remote, even from a distance.</p> <p><small>*CS/CU-RZ9RKR & CS/CU-RZ12RKR only</small></p>		
<h3>HOT START CONTROL</h3> <p>On the start of the heating cycle and after the defrost cycle, the indoor fan will start up once the indoor heat exchanger is warm.</p>				
<h3>COOLING OPERATION LIMIT</h3> <p>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.</p>				
<h3>HEATING OPERATION LIMIT</h3> <p>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.</p>				
CLEANER AIR				
<h3>ANTI-BACTERIAL FILTER</h3> <p>The Anti-Bacterial Filter combines three effects in one: anti-allergen, anti-virus and anti-bacterial protection to provide clean air.</p>		<h3>ODOUR-REMOVING FUNCTION</h3> <p>With this function, there's no unpleasant odor 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.</p> <p>The unit must be in cool or dry mode and the fan speed must be set to automatic.</p>		
<h3>REMOVABLE, WASHABLE PANEL</h3> <p>Gives you easy access to the filter as well making the unit easy to clean.</p>				
CONVENIENCE				
<h3>24-HOUR DUAL ON & OFF REAL SETTING TIMER</h3> <p>This feature enables you to preset two different sets of start/stop operation timer (hour and minute) within a 24-hour time frame.</p>		<h3>3RD PARTY CONNECTIVITY</h3> <p>Allows limited control from an external source when wired to do so.</p>		
<h3>DEMAND RESPONSE ENABLING DEVICE (DRED)</h3> <p>Allows Electrical Utility Companies to regulate the power supply to the units if connected.</p>		<h3>LCD WIRELESS REMOTE CONTROL</h3> <p>Easy control of the unit from anywhere in the room.</p>		
<h3>WIRED REMOTE CONTROL (OPTIONAL)</h3> <p>For use in commercial applications, or where users don't want a remote control.</p>				
RELIABILITY				
<h3>BLUE FIN CONDENSER</h3> <p>Extra protection from the elements with a longer lasting coil.</p>		<h3>LONG PIPING</h3> <p>Long piping offers more flexible installation options.</p>		
<h3>RANDOM AUTO RESTART</h3> <p>When multiple units are connected and there is a power outage, they will turn on at different times in order to not spike the power supply.</p>		<h3>TOP-PANEL MAINTENANCE ACCESS</h3> <p>Easy access for maintenance.</p>		
<h3>SELF-DIAGNOSTIC FUNCTION</h3> <p>Should a malfunction occur, the unit diagnoses the problem and shows the corresponding alphanumeric code. This allows for quicker servicing.</p>				

OUTDOOR



CU-RZ9RKR
CU-RZ12RKR



CU-RZ18RKR
CU-RZ24RKR



CU-RZ28RKR



WALL MOUNTED
REVERSE CYCLE INVERTER (RE SERIES)



CS-RE9PKR | CS-RE12PKR



Wireless Controller
CZ-RD514C
Wired Remote Controller (Optional)





CS-RE18PKR | CS-RE24PKR | CS-RE28PKR



Wireless Controller
CZ-RD514C
Wired Remote Controller (Optional)



SPECIFICATIONS

Model				240V / 1 Phase / 50Hz	CS-RE9PKR (CU-RE9PKR)	CS-RE12PKR (CU-RE12PKR)	CS-RE18PKR (CU-RE18PKR)	CS-RE24PKR (CU-RE24PKR)	CS-RE28PKR (CU-RE28PKR)
Cooling Capacity				kW	2.50 (0.90~3.00)	3.50 (0.90~3.90)	5.00 (0.90~5.80)	7.00 (1.70~7.70)	8.00 (2.30~8.40)
				Btu/h	8,530 (3,070~10,200)	11,900 (3,070~13,300)	17, 100 (3,070~19,800)	23, 900 (5,800~26,300)	27,300 (7,840~28,600)
EER		w / w			3.97	3.76	3.85	3.32	3.35
Heating Capacity				kW	3.30 (0.90~4.10)	4.25 (0.90~5.10)	6.35 (0.90~6.40)	8.00 (1.70~8.56)	9.00 (2.20~10.21)
				Btu/h	11,300 (3,070~14,000)	14,500 (3,070~17,400)	21, 700 (3,070~21,800)	27, 300 (5,800~29,200)	30,700 (7,500~34,800)
COP		w / w			4.18	3.90	3.76	3.62	3.42
Star Rating					3.0/3.5	2.5/3.0	2.5/2.5	2.0/2.5	2.0/2.0
Electrical Data		Running Current		A	2.80/3.50	4.00/4.90	5.80/7.50	9.50/9.70	10.90/11.90
		Power Input		kW	0.63 (0.19~0.98) 0.79 (0.17~1.13)	0.93 (0.17~1.19) 1.09 (0.15~1.46)	1.30 (0.23~2.05) 1.69 (0.26~1.71)	2.11 (0.43~2.48) 2.21 (0.38~2.37)	2.39 (0.46~2.70) 2.63 (0.50~2.99)
Noise	Sound Pressure Level ^{*3}	Indoor (Hi/L0/S-Lo)	dB(A)		42/27/22 42/27/25	42/30/22 42/33/25	47/34/31 44/33/29	50/38/35 50/38/35	51/38/35 50/38/35
		Outdoor (Hi/S-Lo)	dB(A)		47/— 48/—	48/— 50/—	48/43 48/43	54/49 54/49	55/50 55/50
	Sound Power Level	Outdoor (Hi/S-Lo)	dB		62/— 63/—	63/— 65/—	62/57 62/57	68/63 68/63	73/68 73/68
Dehumid		L/h			1.5	2.0	2.8	4.0	4.7
Air Flow		L/s			202/218	212/215	283/295	340/347	359/357
Dimensions		Indoor	H x W x D	mm	290 x 870 x 214	290 x 870 x 214	290 x 1070 x 240	290 x 1070 x 240	290 x 1070 x 240
		Outdoor	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	795 x 875 x 320	795 x 875 x 320	1170 x 900 x 320
Net Weight		Indoor (Outdoor)		kg	9 (32)	9 (34)	12 (52)	12 (60)	12 (74)
Refrigerant Pipe Diameter		Liquid Side/Gas Side mm/(inch)			6.35/9.52 (1/4 / 3/8)	6.35/12.70 (1/4 / 1/2)	6.35/12.70 (1/4 / 1/2)	6.35/15.88 (1/4 / 5/8)	6.35/15.88 (1/4 / 5/8)
Pipe Extension Length		Min.~Max.		m	3~15	3~15	3~20	3~30	3~30
Pipe Length for Additional Gas				m	7.5	7.5	10	10	10
Additional Gas Amount				g/m	20	20	20	30	30
Power Supply					Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Operating Temperature Range (Outdoor)		Degree °C			5~46/-15~24	5~46/-15~24	5~46/-15~24	5~46/-15~24	5~46/-15~24
Refrigerant Type					R410A	R410A	R410A	R410A	R410A


*3 Sound pressure level specification is measured according to JIS C9612.

SPECIFICATIONS & FEATURES			ALL CAPACITY AND ENERGY EFFICIENCY RATINGS ARE BASED ON AS/NZS3823.1.1		
Products in this brochure contain R410A refrigerant. Please refer to Panasonic's installation instructions and service manuals before installation and servicing this product. Only persons and/or companies qualified and experienced in the installation, service and repair of refrigerant products should be permitted to do so.	The purchaser must ensure that the person and/or company who is to install, service or repair this air conditioner has qualifications and experience in refrigerant products. Suitable access for warranty and service is required. Future improvement, specifications, designs of product and availability are subject to change without notice. Please check with your dealer.		COOLING	Indoor temperature Outdoor temperature	27°C DB/19°C WB 35°C DB
			HEATING	Indoor temperature Outdoor temperature	20°C DB 7°C DB / 6°C WB
			Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.		

ENERGY SAVINGS

INVERTER CONTROL


Varies the rotation speed of the compressor for higher energy savings.



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.


*Panasonic figures at an outside temperature of DB 35°C/WB 24°C and set temperature of 25°C (cooling operation).



COMFORT


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.




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.




HOT START CONTROL

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



QUIET MODE


Enjoy the comfort of running your air conditioner at night and still have a relaxing sleep.



PERSONAL AIRFLOW CREATION


Vertical and horizontal airflow patterns can be combined as desired to achieve optimum comfort, with operation possible by remote, even from a distance.

* CS/CU-RE18PKR, CS/CU-RE24PKR & CS/CU-RE28PKR only




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.



AUTO CHANGEOVER (INVERTER)


In Auto Mode the unit will select if heating or cooling is required.



AIRFLOW DIRECTION CONTROL (UP & DOWN)


Vertical airflow patterns can be controlled with operation by remote, even from a distance.

* CS/CU-RE9PKR & CS/CU-RE12PKR only




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.



FAN MODE


Allows you to run the fan without any cooling or heating, thus giving just ventilation.



CLEANER AIR

ANTI-BACTERIAL FILTER


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



ODOUR-REMOVING FUNCTION


With this function, there's no unpleasant odor 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


Gives you easy access to the filter as well making the unit easy to clean.



CONVENIENCE


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.




3RD PARTY CONNECTIVITY

Allows limited control from an external source when wired to do so.




WIRED REMOTE CONTROL (OPTIONAL)

For use in commercial applications, or where users don't want a remote control.




DEMAND RESPONSE ENABLING DEVICE (DRED)

Allows Electrical Utility Companies to regulate the power supply to the units if connected.



LCD WIRELESS REMOTE CONTROL


Easy control of the unit from anywhere in the room.



RELIABILITY


BLUE FIN CONDENSER

Extra protection from the elements with a longer lasting coil.




LONG PIPING

Long piping offers more flexible installation options.




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

When multiple units are connected and there is a power outage, they will turn on at different times in order to not spike the power supply.



TOP-PANEL MAINTENANCE ACCESS

Easy access for maintenance.



OUTDOOR

CU-RE9PKR
CU-RE12PKR

CU-RE18PKR
CU-RE24PKR

CU-RE28PKR

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