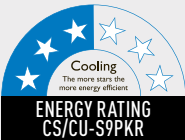


WALL MOUNTED
COOLING ONLY INVERTER (S SERIES)



CS-S9PKR | CS-S12PKR



CS-S18PKR | CS-S24PKR | CS-S28PKR



SPECIFICATIONS

Model			240V / 1 Phase / 50Hz		CS-S9PKR [CU-S9PKR]	CS-S12PKR [CU-S12PKR]	CS-S18PKR [CU-S18PKR]	CS-S24PKR [CU-S24PKR]	CS-S28PKR [CU-S28PKR]
Cooling Capacity		kW			2.60 (0.90~3.00)	3.50 (0.90~4.00)	5.00 (0.90~6.00)	7.00 (2.00~7.70)	8.00 (2.10~8.40)
		Btu/h			8,870 (3,070~10,200)	11,900 (3,070~13,600)	17,100 (3,070~20,500)	23,900 (6,820~26,300)	27,300 (7,160~28,600)
EER		w / w			4.13	4.07	3.85	3.23	3.25
Star Rating					3.0	3.0	2.5	2.0	1.5
Electrical Data	Running Current	A			2.8	3.9	5.8	9.1	11.0
	Power Input	kW			0.63 (0.24~0.88)	0.86 (0.25~1.18)	1.30 (0.24~1.85)	2.17 (0.47~2.40)	2.46 (0.43~2.60)
Noise	Sound Pressure Level**	Indoor (Hi/L0/S-Lo)	dB(A)		39/26/21	40/28/21	44/34/31	49/38/35	52/38/35
		Outdoor (Hi/S-Lo)	dB(A)		47/—	48/—	47/42	52/47	55/50
	Sound Power Level	Outdoor (Hi/S-Lo)	dB		62/—	63/—	61/56	66/61	69/64
Dehumid		L/h			1.6	2.0	2.8	4.0	4.7
Air Flow		L/s			190	197	275	349	369
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		619 x 824 x 299	619 x 824 x 299	795 x 875 x 320	795 x 875 x 320	795 x 875 x 320
Net Weight	Indoor (Outdoor)	kg			9 (30)	9 (32)	12 (50)	12 (56)	12 (57)
Refrigerant Pipe Diameter	Liquid Side/Gas Side	mm			6.35/9.52	6.35/12.70	6.35/12.70	6.35/15.88	6.35/15.88
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 Refrigerant Gas		g/m			15	15	20	30	30
Power Supply					Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Operating Temperature Range (Outdoor)	Degree °C				5~46	5~46	5~46	5~46	5~46
Refrigerant Type					R410A	R410A	R410A	R410A	R410A

** 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 Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.	

Panasonic

AIR CONDITIONING
COOLING-ONLY
INVERTER



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Panasonic



INVERTER



• The content of this brochure are effective as of September 2016 • 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 16RAC0901S

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 is a scorching +46°C outside, which is perfect for Australia's hot summer days.



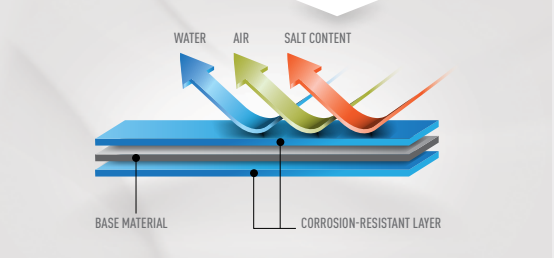
TESTED DURABILITY

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.




INDUSTRY-LEADING QUIET OPERATION

21dB*

The Quiet Mode reduces operation noise to a quiet 21dB* for a more comfortable night's sleep.


* CS-S9PKR & CS-S12PKR only



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.



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-S18PKR, CS/CU-S24PKR & CS/CU-S28PKR only

AIRFLOW DIRECTION CONTROL (UP & DOWN)


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



* CS/CU-S9PKR & CS/CU-S12PKR only


QUIET MODE

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




FAN MODE

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



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.




COOLING POSSIBLE (outdoor)

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 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


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.




DEMAND RESPONSE ENABLING DEVICE (DRED)

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




3RD PARTY CONNECTIVITY

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




LCD WIRELESS REMOTE CONTROL

Easy control of the unit from anywhere in the room.



WIRED REMOTE CONTROL (OPTIONAL)


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



RELIABILITY


BLUE FIN CONDENSER

Extra protection from the elements with a longer lasting coil.




TOP-PANEL MAINTENANCE ACCESS

Easy access for maintenance.




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.



OUTDOOR



CU-S9PKR
CU-S12PKR



CU-S18PKR
CU-S24PKR
CU-S28PKR

