

Panasonic

ideas for life

Standard **INVERTER**



Air Conditioners 2007/2008



Standard

NEW



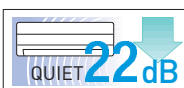
Wide Remote Controller

CU-RE9GKR/RE12GKR

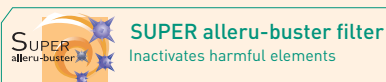


Reverse cycle Cooling/Heating

Model No	CS-RE9GKR	CS-RE12GKR
Capacity(kW)	2.60(0.90~3.00)/3.30(0.90~4.10)	3.50(0.90~3.90)/4.25(0.90~5.10)
(Btu/h)	8,860(3,060~10,230)/11,250(3,060~13,980)	11,930(3,060~13,300)/14,490(3,060~17,390)
EER/COP(W/W)	3.46/4.02	3.33/3.72
Star Rating	5.5/6.0	5.0/5.5



Air cleaning



Cleaner air with SUPER alleru-buster

The Supersonic Air Purifying System incorporated in the indoor unit generates supersonic waves. The system works in combination with the filter to collect dust and dirt in the air for faster, more efficient air purification.

The SUPER alleru-buster filter combines three effects in one—anti-allergen, anti-virus, anti-bacteria protection — to keep room air clean and healthy.

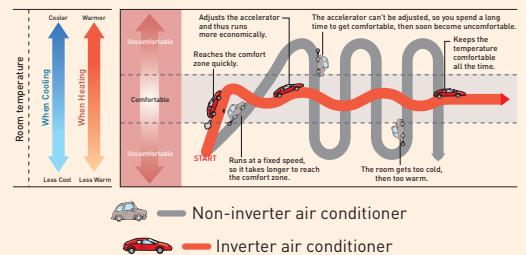


What's an Inverter?

An inverter is a type of power conversion circuit that electronically regulates the voltage, current, and frequency of a device. In an inverter air conditioner, this circuit controls the revolutions of the compressor — and hence the air conditioner's output. Raising the frequency increases the output, lowering the frequency reduces it. In this way, inverter air conditioners provide much finer temperature control than non-inverter models.

The advantages of an inverter air conditioner - Quick Comfort, Energy Savings and Flexible Power Control

Comparing inverter and non-inverter air conditioners to cars...












Feature Comparison Chart








Feature Comparison		CS-RE9GKR	CS-RE12GKR	
Single Inverter Split Wall Mounted				
Healthy Air Quality	SUPER alleru-buster filter	●	●	
	Ion Freshener	●	●	
	One-Touch Air Filter	●	●	
	Odour-Removing Function	●	●	
	Removable, Washable Panel	●	●	
Comfortable	Inverter Control	●	●	
	Quiet Mode	Indoor	●	●
		Outdoor	●	●
	Powerful Mode	●	●	
	Soft Dry Operation Mode	●	●	
	Personal Airflow Creation	●	●	
	Airflow Direction Control (Up & Down)	●	●	
	Manual Horizontal Airflow Direction Control	●	●	
	Auto Changeover (Inverter)	●	●	
	Auto Changeover	●	●	
Hot Start Control	●	●		
Convenient	24-Hour ON/OFF Real Setting Timer	●	●	
	12-Hour ON/OFF Timer	●	●	
	LCD Wireless Remote Controller	●	(Wide)	
Reliable	Blue Fin Condenser	●	●	
	Random Auto Restart	●	●	
	Long Piping	●	15m	
	Plug Type & Ampere Capacity <small>*The plug must be installed</small>	●	Ⓢ 10A	
	Top-Panel Maintenance Access	●	●	
Self-Diagnostic Function	●	●		



Air Conditioners 2007/2008

Split Type Feature Explanations

-  **SUPER alleru-buster filter**
The SUPER alleru-buster filter combines three effects in one —anti-allergen, anti-virus, and anti-bacteria protection — to keep room air clean and healthful.
-  **One-Touch Air Filter**
-  **Odour-Removing Function**
With this function, there's no unpleasant odour when the unit starts up.
*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.
-  **Blue Fin Condenser**
Condensers can take a beating from exposure to salty air, rain and other corrosive factors. Panasonic has tripled the life of our condensers with an original anti-rust coating.
-  **Random Auto Restart**
-  **Long Piping**
-  **Top-Panel Maintenance Access**
-  **Self-Diagnostic Function**

-  **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.
-  **Quiet Mode**
Simply press a button to reduce the indoor unit operating sound by about 3 dB. This function is especially convenient for operation near a sleeping baby.
-  **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 low frequency to keep room dry without much change in temperature.
-  **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.
-  **12-Hour ON & OFF Real Setting Timer**
-  **LCD Wireless Remote Controller**

Standard Warranty



QUALITY SYSTEM
ISO 9001 Certification
CERTIFIED TO MS ISO 9001: 2000
Panasonic HA Air-Conditioning (M) Sdn. Bhd. (PHAAAM)
Registration No: AR 1010

SIRIM
This Panasonic air conditioner factory in Malaysia has received ISO 9001 certification. ISO 9001 Certification attests to the excellent quality assurance systems in place at this factory.
About ISO 9001 Certification
ISO 9001 certification is granted only when thorough examination has shown that products are designed, manufactured, marketed and serviced by a system of quality that is complied with the internationally recognized ISO 9001 quality assurance standard. The Malaysian factory was certified by the world renowned SIRIM organization.

Environmental Management Systems Approval Certificate



SIRIM
MS ISO 14001 CERT. NO. P06860001

UKAS ENVIRONMENTAL MANAGEMENT
074

CERTIFIED TO MS ISO 14001: 2004
Panasonic HA Air-Conditioning (M) Sdn. Bhd. (PHAAAM)
Certification No: P06860001

Rating Conditions

	Cooling	Heating
Inside air temperature	27°C DB/19°C WB	20°C DB
Outside air temperature	35°C DB/24°C WB	7°C DB/6°C

Specifications

Single Inverter Split



Cooling () : Outdoor Unit
Heating

EER: Cooling Efficiency
COP: Heating Efficiency

Model No. (50Hz/240V)	Cooling Capacity Heating Capacity		Air Flow L/s	Dehumid L/h	Running Current A	Power Input kW	EER COP W/W	Star Rating	Sound Pressure Level** dB (A)		Sound Power Level dB	Net Weight kg	Dimensions Height x Width x Depth mm	Maximum Pipe Length*2 m	Power Supply					
	kW	Btu/h							Indoor (Hi/Lo/S-Lo)	Outdoor (Hi/S-Lo)										
CS-RE9GKR (CU-RE9GKR)	2.60	8,860	163	1.5	3.4	0.75	3.46	5.5	42 / 27 / 22	47 / —	60	8.5	280 x 799 x 183 (540 x 780 x 289)	15	Indoor					
	(0.90-3.00)	(3,060-10,230)														42 / 27 / 25	48 / —			
	3.30	11,250																61	(29)	
(0.90-4.10)	(3,060-13,980)	61	8.5	280 x 799 x 183 (540 x 780 x 289)	15	Indoor														
CS-RE12GKR (CU-RE12GKR)	3.50						11,930	165	2.0	4.6	1.05	3.33	5.0	42 / 30 / 22	48 / —	61	8.5	280 x 799 x 183 (540 x 780 x 289)	15	Indoor
	(0.90-3.90)						(3,060-13,300)													
	4.25	14,490	63	(31)																
(0.90-5.10)	(3,060-17,390)	63			(31)	280 x 799 x 183 (540 x 780 x 289)	15	Indoor												

** Sound Pressure Level is measured according to JIS C 9612. *2 Additional Gas might be required for some models.

NATIONAL STOCKISTS:

NSW/QLD: Panasales Group
www.panasales.net.au
NSW: 02 9605 7344
QLD: 07 3266 5200

VIC/TAS: AirVic
www.airvic.com.au
03 9544 7599

SA/NT: Industrial Air
www.airconditioningforlife.com
08 8354 0088

WA: Turner Engineering
www.turnerengineering.com.au
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