

Panasonic

Clever, made easy

Deluxe Air Conditioner

R32
REFRIGERANT



INTELLIGENT . DYNAMIC . COOL .



INTELLIGENT ECO SENSORS

ECONAVI

+

INVERTER

IF YOU COULD SEE THE
FUTURE HOW **COOL**
WOULD IT BE?



**POWERING A
GREEN REVOLUTION.**

Everyone who imagines what the future could be thinks of a life with better technology. But, it's the simple things that make the world a better place. That is why Panasonic delivers global solutions that improve the quality of life at home and eco-friendly technology that makes the world a better place in the future.

A Better Life. A Better World.

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THE RELIABILITY OF A GLOBAL BRAND.

Panasonic is a global leader in air conditioning solutions with 5 decades of experience in the industry. Our products are sold every day in over 120 countries around the world. We believe that the true value in air conditioning comes from extensive testing in reliability and uninterrupted operations that you can count on for years to come. Nothing compares to knowing that comfort is always there to make you feel right at home.



HERE
FOR YOU
TODAY.

**THERE
FOR YOU TOMORROW.**

MAKING A CHANGE FOR SUSTAINABILITY

REFRIGERANT R32

R22 has been the refrigerant of choice for residential heat pump and air-conditioning systems for more than four decades. Unfortunately for the environment, releases of R22, such as those from leaks, contribute to ozone depletion. In addition, R22 is a greenhouse gas and the manufacture of R22 results in a by-product (HFC-23) that contributes significantly to global warming.

One of our principles has always been to sustain the environment around us. Therefore Panasonic has made it a goal to move away from the use of R22 to a more ozone friendly refrigerant such as R32.

WHAT IS R32?

- CH₂F₂: Single composition
- Work Load 1.6 x > R22
- Lifetime in atmosphere is shorter, 4 – 9 years
- Ozone Depletion Potential (ODP) = 0
- Non toxic

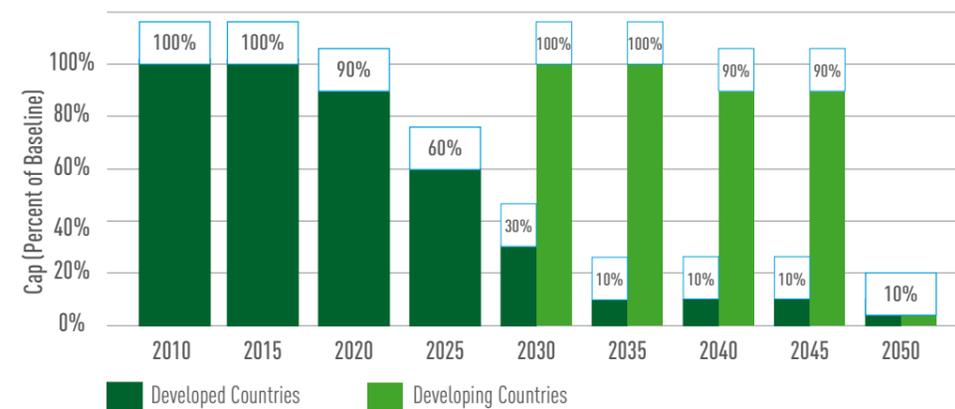
REFRIGERANT PROPERTIES OF R22, R32, and R410A

	R-32	R410A	R-22
Composition	Single Component	2 Components	Single Component
Mixing Ratio	CH ₂ F ₂	50%CH ₂ F ₂ / 50%CHF ₂ CF ₃	CHCLF ₂
Boiling Point (°C)	-51.7	-51.5	-40.8
Ozone Depletion Potential (ODP)	0	0	0.055
Global Warming Potential (GWP)	675	2090	1810
Pressure	1.6 x	1.6 x	1 x
Refrigerant Oil	Synthetic Oil [FW50S]	Synthetic Oil [FV50S]	Mineral Oil
Toxicity	None	None	None
Flammability	A2L Mildly flammable	A1 Non-flammable	A1 Non-flammable

MONTREAL PROTOCOL

- 1974 Nobel Prize-winning scientists Sherwood Rowland and Mario Molina theorized that chlorofluorocarbons (CFCs) could deplete the ozone layer.
- 1985 Annual depletion of the ozone layer discovered and confirmed.
- 1987 The Montreal Protocol on Substances that Deplete the Ozone Layer is agreed on. This international treaty is designed to protect the ozone layer by phasing out the production of numerous substances that are responsible for ozone depletion.
- 1989 The Montreal Protocol enters into force.

HCFC PHASE-DOWN SCHEDULE



* By replacing R22 with R32 we are significantly reducing the ozone depletion potential of our air conditioners. The use of air conditioning is rapidly increasing in developing countries thus making it increasingly necessary to use refrigerants with low global warming potential.

BENEFITS OF R32

- Especially suitable for use in air conditioning systems
- Better performance rate and efficiency than R22
- Suited to various climates around the world
- Lower refrigerant cost than R410A

ENVIRONMENTAL IMPACT

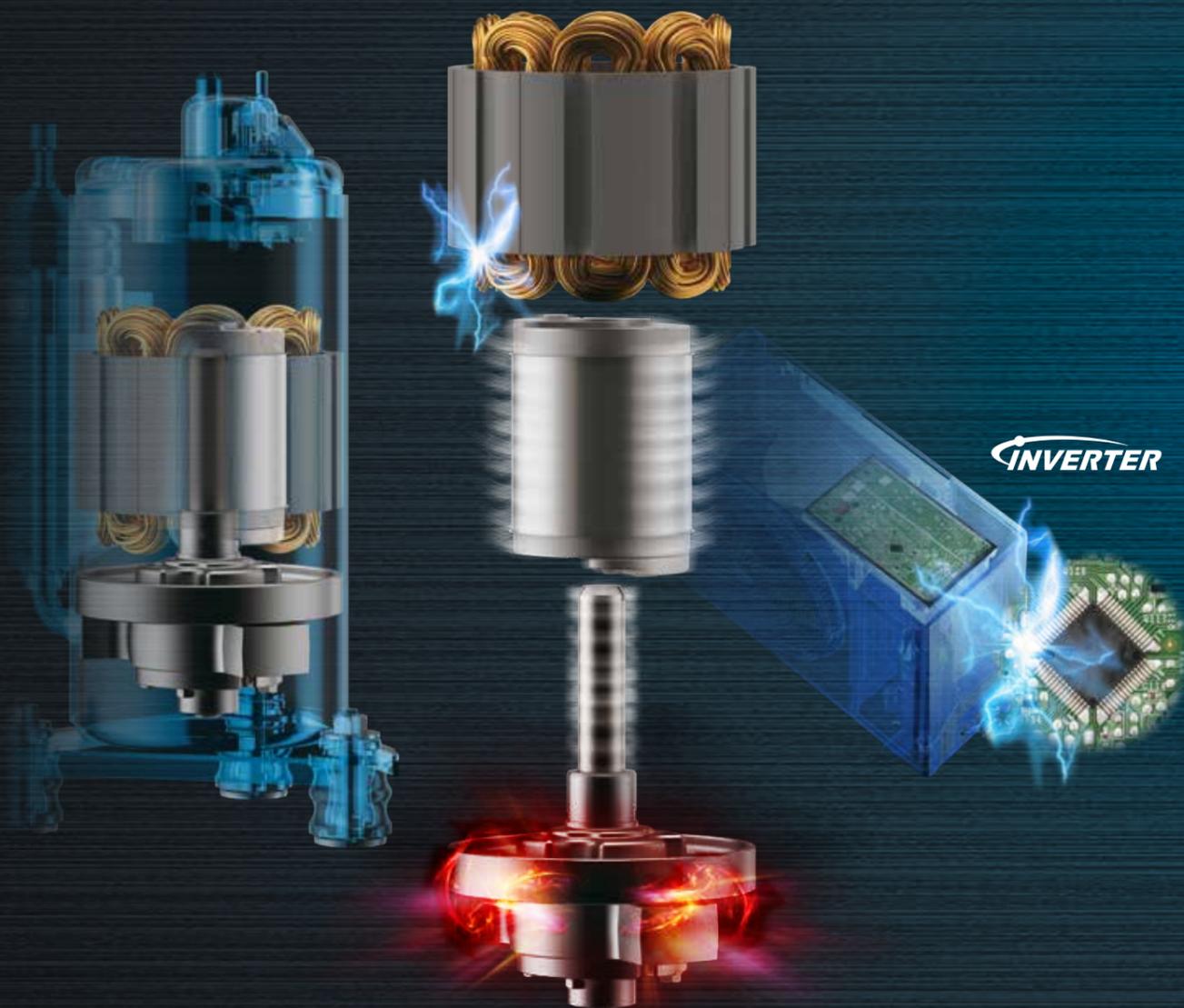
In accordance with the Montreal Protocol, the production or import of R22 along with other hydrochlorofluorocarbons (HCFCs) will be gradually phased-out. In the EU and the USA, pure R22 cannot be used for manufacture of new air conditioning or similar units from 1 January 2010. In other parts of the world the phase-out date varies from country to country.

As a result of the international agreement, the ozone hole in Antarctica is slowly recovering.

With the use of more environmental friendly refrigerants, developing countries can meet the expected completion of R22 phase-outs by 2050. If these targets continue to be met, scientists predict a recovery of the ozone layer between 2060 and 2075.

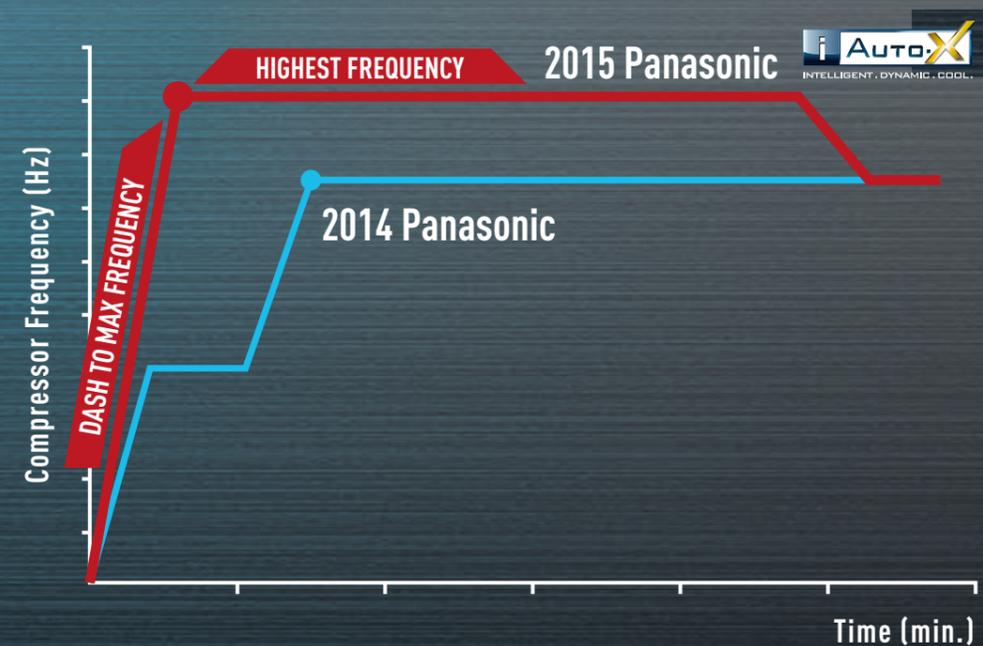
MORE POWER AND MORE SPEED WITH P-TECh.

Compressor & Inverter



The new Panasonic Thermal Enhancement Technology (P-TECh) enables the compressor to achieve maximum frequency in the shortest time from start up. This lets you enjoy more comfort from the moment you switch on the air conditioner.

DASH & HIGH COMPRESSOR FREQUENCY



COOL. ECO. TOGETHER.

INTELLIGENT ECO SENSORS



THE PERFECT MATCH FOR HOME LIVING

ECONAVI and INVERTER is a perfect match of energy saving features that keeps air conditioning in your home more efficient and comfortable throughout the day.

SAVES YOU MORE ENERGY FOR PEACE OF MIND

Your Panasonic 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.



*1 Comparison of 3.5kW Inverter model between ECONAVI with (Dual Human Activity Sensor, Sunlight Sensor, and Temperature Wave) ON and ECONAVI OFF (Cooling). ECONAVI ON. Outside temperature: 35°C/24°C Remote setting temperature: 23°C with Fan Speed (High) Vertical Airflow direction: Auto, Horizontal Airflow direction: ECONAVI Mode. Setting temperature goes up 2°C in total, 1°C controlled by ECONAVI activity level detection and another 1°C controlled by ECONAVI light intensity detection. Temperature Wave is ON, electric heater (300W: simulating the heat of human and TV etc). ECONAVI OFF. Outside temperature: 35°C/24°C Remote setting temperature: 23°C with Fan Speed (High) Vertical Airflow direction: Auto, Horizontal Airflow direction: Front. Total power consumption amount are measured for 2 hours in stable condition. At Panasonic Amenity Room (size: 16.6m²). This is the maximum energy savings value, and the effect differs according to conditions in installation and usage.

*2 Comparison of 3.5kW Inverter model between ECONAVI with dual sensor ON and OFF (Heating). ECONAVI dual sensor ON. Outside temperature: 2°C/1°C. Remote setting temperature: 26°C with Fan Speed (High). Vertical Airflow direction: Auto, Horizontal Airflow direction: ECONAVI Mode. Setting temperature goes down 3°C in total, 2°C controlled by ECONAVI activity level detection and another 1°C controlled by ECONAVI light intensity detection. ECONAVI dual sensor OFF. Outside temperature: 2°C/1°C. Remote setting temperature: 26°C with Fan Speed (High). Vertical Airflow direction: Auto, Horizontal Airflow direction: Front. Total power consumption amount are measured for 1 hour in stable condition. At Panasonic Amenity Room (size: 16.6m²). This is the maximum energy savings value, and the effect differs according to conditions in installation and usage.

* ECONAVI features only Applicable to ECONAVI Reverse Cycle Inverter.

ECONAVI AND INVERTER WORK HARD TO SAVE ENERGY

With a Human Activity Sensor and Sunlight Sensor, ECONAVI and INVERTER can monitor human location, movement, absence and sunlight intensity to use energy more efficiently.

ECONAVI SAVES YOU ENERGY BECAUSE IT KNOWS:



AREA SEARCH

Where you are.



ABSENCE DETECTION

When you leave the room.



ACTIVITY DETECTION

When you are less active.



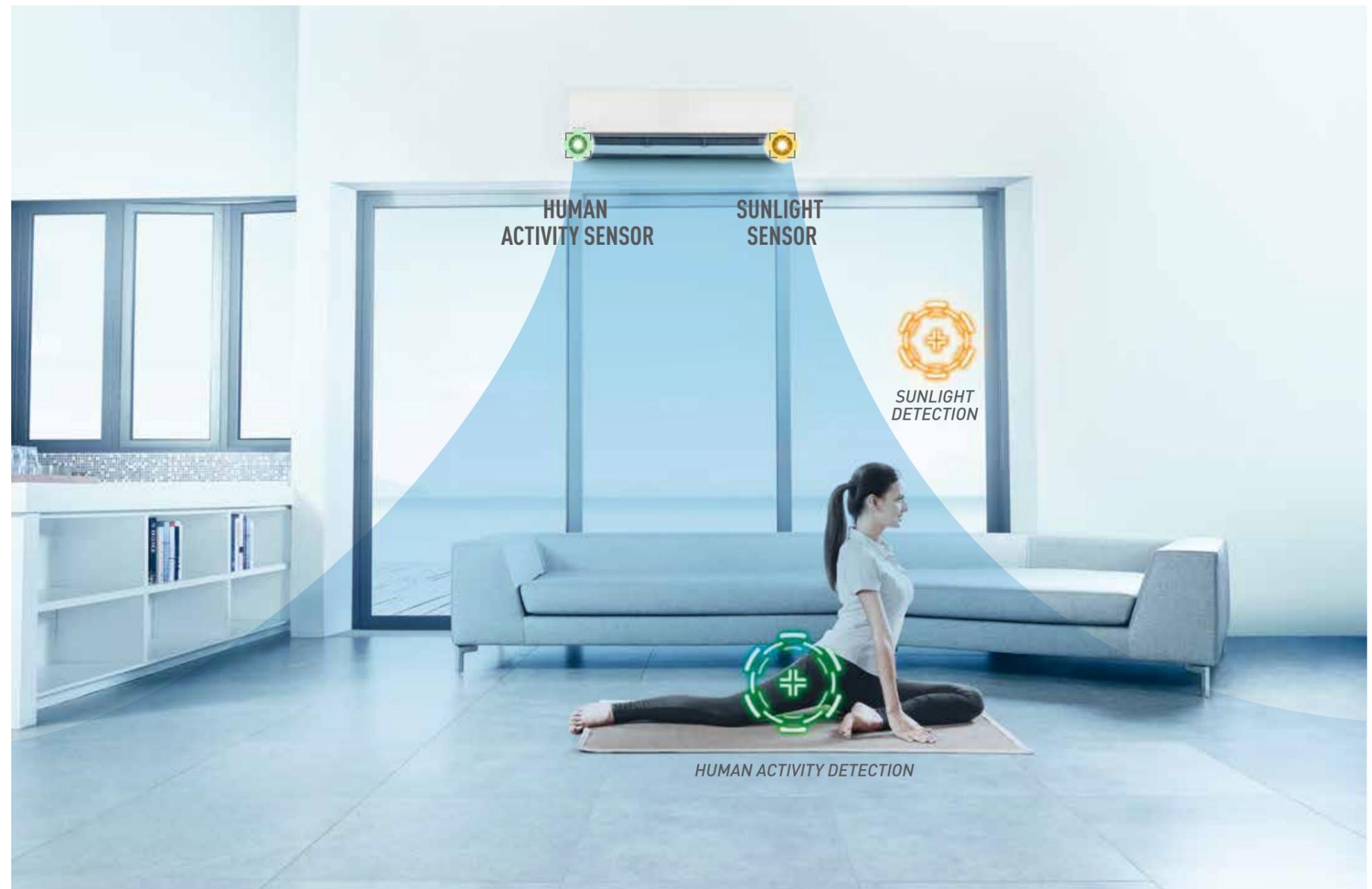
SUNLIGHT DETECTION

Whether it's a sunny day or at night.



TEMPERATURE WAVE

Adapts rhythmic temperature control after detecting low activity level.





nanoe-G removes PM2.5 particles.

When you think the air looks clean, it may already be polluted with harmful particles less than 2.5 micrometers in size. PM 2.5 comes from motor vehicles, factories and wood burning. Now you can purify the air in your home with nanoe-G.

REMOVES 99% OF PM2.5

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

REMOVES 99% AIRBORNE PARTICLES

DEACTIVATES 99% ADHESIVE MICRO-ORGANISMS

NEW

Deodorises adhesive odour (tobacco smell).



* Please refer to pg 16-17
Applicable to ECONAVI Reverse Cycle Inverter.



THE **SMALLER** THEY ARE,
THE MORE IMPORTANT
THEY BECOME.

PURIFIES AIR IN YOUR HOME DOWN TO THE SMALLEST DETAIL

nanoe-G releases 3 trillion of fine particles to clean the air in your home environment for fresher and cleaner living.

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 AND DEODORISATION OF ADHESIVE ODOURS

nanoe-G particles are able to deactivate up to 99% of bacteria, viruses and inhibit mould growth that settles on surfaces around you. The odours adhered on the curtains and sofa are deodorised.

3 IN-FILTER DEACTIVATION

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

1 AIRBORNE
 Removal of airborne particles, even those smaller than 2.5 micrometers in size (PM2.5).
 Airborne particles: PM2.5, Bacteria, Viruses, Mould.
 99%
 PM2.5, Bacteria, Viruses & Mould Removal

2 ADHESIVE
 Deactivates adhesive micro-organisms and deodorises adhesive odours.
 99%
 Bacteria & Viruses Deactivation

3 IN-FILTER DEACTIVATION
 Deactivates bacteria and viruses trapped in the filter.
 99%
 Bacteria & Viruses Deactivation

nanoe-G catches airborne particles

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.

Mechanism
 Odour Particle + nanoe-G → Strike Odour Particles → Decompose and Remove Odour

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 (13m³):100k/cc calculated number of nanoe-G fine particles in the entire room assuming they are evenly distributed.



ENERGY SAVING

INTELLIGENT ECO SENSORS



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.

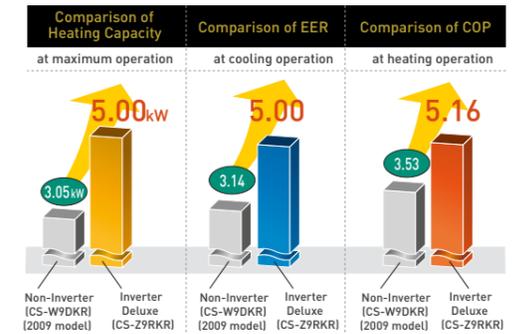


The new Panasonic Thermal Enhancement Technology (P-TECH) enables the compressor to achieve maximum frequency in the shortest time from start up. Together with AEROWINGS, this concentrates airflow to cool you down in the shortest time possible. After reaching the set temperature, Shower Cooling directs airflow towards the ceiling to avoid direct cooling. This helps distribute cool air evenly throughout the room, giving you long-lasting comfort.

ENERGY SAVING



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 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 (13m³):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.



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 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.



NEW



CS-Z7RKR | CS-Z9RKR | CS-Z12RKR | CS-Z15RKR



Wireless



CZ-RD514C
Wired Remote
Controller (Optional)



WiFi (Optional)

NEW



CS-Z18RKR | CS-Z21RKR | CS-Z24RKR | CS-Z28RKR



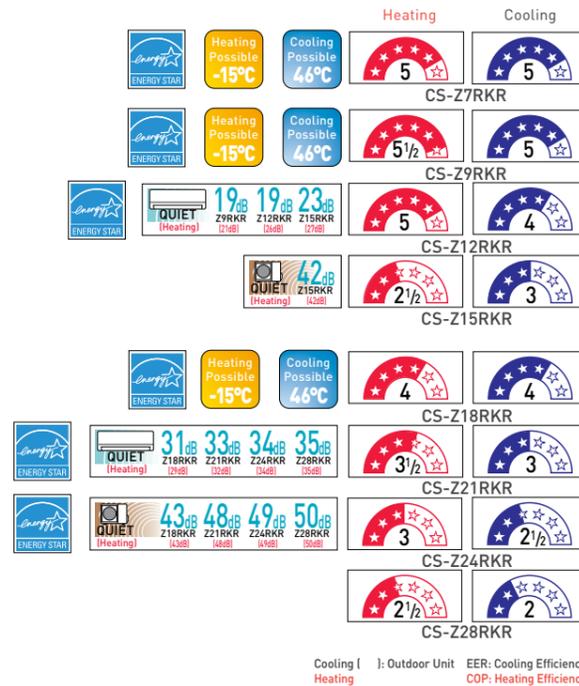
Wireless



CZ-RD514C
Wired Remote
Controller (Optional)



WiFi (Optional)



SPECIFICATIONS

MODEL	[50Hz]	CS-Z7RKR [CU-Z7RKR]	CS-Z9RKR [CU-Z9RKR]	CS-Z12RKR [CU-Z12RKR]	CS-Z15RKR [CU-Z15RKR]	CS-Z18RKR [CU-Z18RKR]	CS-Z21RKR [CU-Z21RKR]	CS-Z24RKR [CU-Z24RKR]	CS-Z28RKR [CU-Z28RKR]		
Cooling/Heating* Capacity	kW	2.05 [0.85-2.40] 2.70 [0.70-4.10]	2.50 [0.90-3.00] 3.20 [0.80-5.00]	3.50 [0.90-4.00] 3.70 [0.80-5.80]	4.20 [0.90-5.00] 5.50 [0.90-7.10]	5.00 [0.90-6.00] 6.00 [0.90-8.00]	6.00 [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	6990 [2900-8180] 9210 [2390-14000]	8530 [3070-10200] 10900 [2730-17100]	11900 [3070-13600] 12600 [2730-19800]	14300 [3070-20500] 18800 [3070-24200]	17100 [3070-20500] 20500 [3070-27300]	20500 [5800-24200] 24600 [5800-29000]	23900 [5800-27600] 27300 [5800-33800]	27300 [7840-29300] 30700 [7500-37500]		
Air Flow	L/s	175 185	203 215	220 227	248 245	295 302	285 265	312 317	328 327		
Dehumid	L/h	1.3	1.5	2.0	2.4	2.8	3.3	4.0	4.7		
Electrical Data	Voltage	V	240	240	240	240	240	240	240		
	Running Current	A	1.90 2.50	2.25 2.80	3.5 3.3	4.6 6.3	5.0 6.1	7.3 8.1	9.1 10.6	10.6 10.6	
	Power Input	kW	0.41 [0.20-0.57] 0.55 [0.16-1.03]	0.50 [0.21-0.75] 0.62 [0.175-1.30]	0.80 [0.21-1.06] 0.76 [0.175-1.56]	1.07 [0.215-1.60] 1.47 [0.245-2.25]	1.16 [0.23-2.05] 1.39 [0.26-2.65]	1.58 [0.44-2.20] 1.78 [0.40-2.17]	1.97 [0.43-2.48] 2.11 [0.38-3.00]	2.32 [0.46-2.70] 2.41 [0.50-2.99]	
EER/COP	W / W	5.00 4.91	5.00 5.16	4.38 4.87	3.93 3.74	4.31 4.32	3.80 4.04	3.55 3.79	3.45 3.73		
Star Rating		5.0 5.0	5.0 5.5	4.0 5.0	3.0 2.5	4.0 4.0	3.0 3.5	2.5 3.0	2.0 2.5		
Energy Star		Y	Y	Y	-	Y	Y	Y	-		
Noise	Sound Pressure Level**	Inside (Hi/Lo/S-Lo)	dB (A)	37/24/19 38/25/21	42/25/19 41/27/21	43/26/19 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)	dB (A)	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	Outside (Hi/S-Lo)	dB	60/- 61/-	62/- 62/-	64/- 65/-	62/57 62/57	67/62 67/62	68/63 68/63	73/68 73/68	
Net Weight	Indoor [Outdoor]	kg	9 [33]	9 [33]	9 [33]	9 [46]	12 [49]	12 [53]	12 [70]		
Dimensions	Indoor (H x W x D)	mm	296x870x236	296x870x236	296x870x236	296x870x236	296x1070x241	296x1070x241	296x1070x241		
	Outdoor (H x W x D)	mm	542x780x289	542x780x289	542x780x289	695x875x320	695x875x320	695x875x320	999x940x340		
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)		
	Gas Side	mm / (inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	15.88 (5/8)		
Pipe Extension Length	Min-Max (m)	3-20	3-20	3-20	3-30	3-30	3-30	3-30	3-30		
Pipe Length for Additional Gas	m	7.5	7.5	7.5	7.5	10	10	10	10		
Additional Refrigerant Gas	g/m	20	20	20	20	20	20	25	25		
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		
	Heating	Degree [°C]	-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. ** 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



CU-Z7RKR
CU-Z9RKR
CU-Z12RKR



CU-Z15RKR
CU-Z18RKR
CU-Z21RKR
CU-Z24RKR



CU-Z28RKR

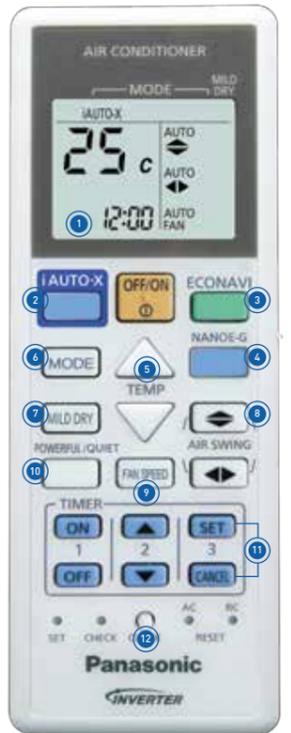


Wall-Mounted : ECONAVI Reverse Cycle Inverter

EASY-TO-USE REMOTE CONTROLLER

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

- 1 LCD display for an easy overview of the operation status.
- 2 Come home to fast cooling. Then enjoy continuous comfort with Shower Cooling which avoids direct cooling.
- 3 ECONAVI monitors sunlight intensity, human movement, activity levels and human absence to detect and reduce energy waste.
- 4 Activates the nanoe-g function even when the air conditioner is switched off.
- 5 Press up or down to set the temperature.
- 6 Toggles between iAUTO-X, COOL and DRY setting mode.
- 7 Maintain higher level of Relative Humidity
- 8 Set the airflow.
- 9 Adjusts the fan speed.
- 10 Stronger airflow to cool the room more quickly /Quiet function allows you to sleep comfortably at night.
- 11 Set the 24-hour ON & OFF Timer or 24-hour Dual ON & OFF Timer.
- 12 Set the actual time (hour and minute).



Wireless
Applicable to ECONAVI
Reverse Cycle Inverter

DUAL TIMER



DUAL TIMER FOR 2 ON AND OFF TIMES PER DAY

For convenience, the dual timer repeats everyday until you cancel it.

Select ON or OFF Timer



Set the time.



Confirm.





DEACTIVATES ALLERGENS TO CREATE HEALTHY, COMFORTABLE AIR

ANTI-BACTERIAL FILTER



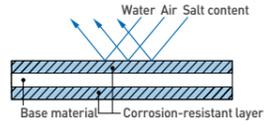
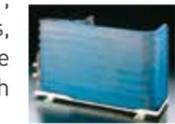
The Anti-Bacterial Filter combines three effects in one: anti-allergen, anti-virus and anti-bacterial protection to provide clean air.

BLUE FIN CONDENSER



Condensers can take a beating from exposure to salty air, rain and other corrosive factors, Panasonic has expanded the life of its condensers with anti-rust coating.

Special Coating Layer (Fin Cross-section)



Note: According to Panasonic test result.

QUIET MODE



The indoor unit delivers whisper-quiet operation. And the Quiet Mode is even more effective than before during both cooling and heating. As well as providing quieter indoor unit operation, it offers a function that also reduces outdoor unit noise.

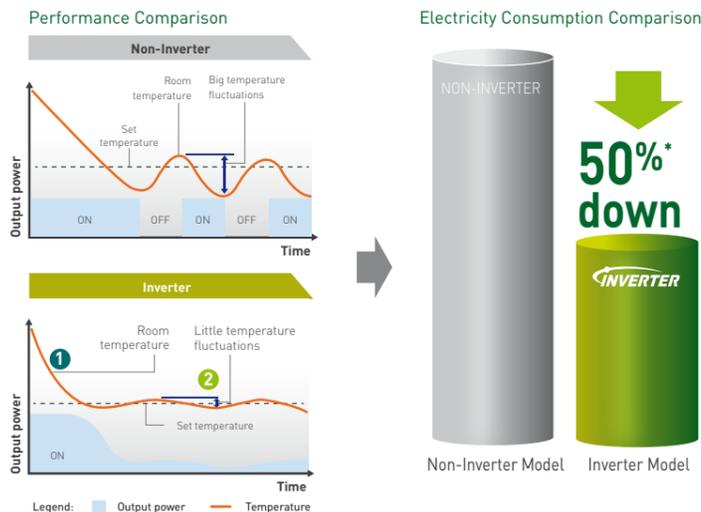


*2 CU-RZ18RKR: In the Quiet mode during cooling/heating operation with low fan speed.

EXCEPTIONAL ENERGY-SAVING PERFORMANCE

REDUCES ELECTRICITY CONSUMPTION

Panasonic Inverter air conditioners give you exceptional energy saving performance while ensuring you stay comfortable at all times.



*Comparison of 3.5kW Inverter model and 1.5hp Non-Inverter model (Cooling)
 Outside temperature: 35°C/24°C Remote setting temperature: 25°C with Fan speed (High) Vertical Airflow direction: Auto, Horizontal Airflow direction: Front
 Total power consumption amount are measured for 8 hours from start. At Panasonic Amenity Room (size:16.6m²) This is the maximum energy savings value, and the effect differs according to conditions in installation and usage.

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.



THE SMART NEW WAY TO CONTROL YOUR HEAT PUMP



If you've ever found yourself at work, sitting on the train, or at the gym wishing you could turn on your Heat Pump unit remotely, then IntesisHome's Wi-Fi Controller is a dream come true.

Now compatible with Panasonic's High Wall Heat Pump range, IntesisHome's Wi-Fi Controller is a new external wireless device which syncs to your Heat Pump unit via an Internet connection (Wi-Fi, 3G or 4G).

You can easily operate and control your Heat Pump unit from any location by using your smartphone, tablet or PC via the IntesisHome App or website. It's also easy to sync the system to your calendar and set-up usage patterns which work best for your schedule.



CONTROL AND MONITOR

Turn your Heat Pump unit on/off, control operating modes (cooling, heating, auto), fan speed and louvre position.

RECEIVE ALERTS

Notifications are sent to your smart device on maintenance, firmware updates and the status of your Heat Pump Unit.

USER-FRIENDLY

The system is multi-language, and it's equipped with a stylish and intuitive interface.

PROGRAMMABLE YEARLY CALENDAR

Easily set-up usage patterns in a calendar schedule.

FEATURES EXPLANATION

COMFORT			
iAUTO-X Come home to fast cooling. Then enjoy continuous comfort with Shower Cooling which avoids direct cooling.		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.	
ECONAVI Detects and reduces waste for more energy savings.		QUIET MODE	
TEMPERATURE WAVE Rhythmic temperature-controlled pattern to save energy without sacrificing comfort.		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.	
MILD DRY COOLING Fine control helps prevent a rapid decrease in room humidity while maintaining the set 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.	
INVERTER CONTROL Varies the rotation speed of the compressor for higher energy savings.		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. *Panasonic figures at an outside temperature of DB 35°C /WB 24°C and set temperature of 25°C (cooling operation).	
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.		FAN MODE	
AUTO CHANGEOVER (INVERTER) Change automatically from cooling to heating in function of the temperature of the room.			
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.		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.	
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	
DEMAND CONTROL		LCD WIRELESS REMOTE CONTROL	
RELIABILITY			
BLUE FIN CONDENSER		LONG PIPING	
RANDOM AUTO RESTART		TOP-PANEL MAINTENANCE ACCESS	

OPTIONAL ACCESSORIES

REMOTE CONTROL

Wired Remote Control

CZ-RD514C

CS-Z7RKR, CS-Z9RKR, CS-Z12RKR, CS-Z15RKR, CS-Z18RKR, CS-Z21RKR, CS-Z24RKR, CS-Z28RKR



The figure shown is the value during cooling / heating operation with low fan speed in the Quiet mode.

Clever, made easy | **Panasonic**

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