AIR CONDITIONING
ECONAVI
REVERSE-CYCLE
INVERTER
Panasonic is committed to creating a better life and a better world, continuously contributing to the evolution of society and to the happiness of people around the globe. A global leader in air conditioning solutions with five 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 temperature-controlled comfort is always there to make you feel right at home.
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 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.

Go to www.bestglobalgreenbrands.com for more information.
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.

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.

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

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.

ENERGY SAVING TECHNOLOGY
ECONAVI sensors and INVERTER technology work together to moderate the temperature according to room usage. By adapting to the way you live and optimising operation, this unique feature makes the air conditioning in your home more energy efficient and keeps you comfortable throughout the day and night.

QUICK 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.

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.

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.

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

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.

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.
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.

**FAN SPEED**

- **SUPERHIGH**
- **LOW**

**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.

**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.
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.

**AEROWINGS**

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

**SHOWER COOLING FOR LASTING COMFORT**

**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.
THE PERFECT MATCH FOR HOME LIVING

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

ECONAVI INTELLIGENT ECO SENSORS

ECONAVI Intelligent Sensors moderate the temperature according to room usage, reducing energy waste using the Human Activity Sensor and Sunlight Sensor. It’s able to monitor human location, movements, absence and sunlight intensity and then automatically adjust cooling and heating power to save energy, while still offering uninterrupted comfort and convenience.

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.

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.

**ECONAVI Intelligent Sensors**

1. Absence Detection
   - Reduces cooling and heating power when you are not around.
2. Sunlight Detection
   - Adjusts cooling and heating power to changes in sunlight intensity.
3. Temperature Wave
   - Modulates temperature-controlled power to save energy without sacrificing comfort.
4. Area Search
   - Checks airflow to wherever you are in the room.
5. Activity Detection
   - Monitors cooling and heating power to your daily activities.

**INVERTER TECHNOLOGY**

**DURING COOLING**

- **UP TO 38%** ENERGY SAVINGS
  - For Inverter Cooling Model with Temperature Wave

**DURING HEATING**

- **UP TO 45%** ENERGY SAVINGS
  - For Inverter Heating Model

*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 OFF: Outside temperature: 35ºC/24ºC, Remote setting temperature: 23ºC with Fan Speed (High), Vertical Airflow direction: Auto, Horizontal Airflow direction: ECONAVI Mode. Setting temperature goes up 2ºC in total, 1ºC controlled by ECONAVI activity level detection and another 1ºC 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: 35ºC/24ºC, Remote setting temperature: 23ºC 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: 2ºC/1ºC, Remote setting temperature: 26ºC with Fan Speed (High), Vertical Airflow direction: Auto, Horizontal Airflow direction: ECONAVI Mode. Setting temperature goes down 3ºC in total, 2ºC controlled by ECONAVI activity level detection and another 1ºC controlled by ECONAVI light intensity detection. ECONAVI Dual Sensor OFF, Outside temperature: 2ºC/1ºC, Remote setting temperature: 26ºC 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.
ADVANCED AIR PURIFICATION

1. **RELEASE**
   - 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.

2. **ADHESIVE**
   - Deactivates 99%* adhesive micro-organisms and deodorizes adhesive odours.

3. **AIRBORNE**
   - Deactivates 99% of particle pollution (PM2.5)*1 and airborne particles*2 such as bacteria, viruses and mould.

4. **IN-FILTER DEACTIVATION**
   - Deactivates 99%* of bacteria and viruses trapped in the filter.

**MILD DRY COOLING**
NO MORE DRY AIR

Your clean air will also be comfortable air, thanks to the Mild Dry Cooling feature which is designed to maintain the level of air moisture in your room. Mild Dry Cooling reduces unwanted effects that dry out your eyes, skin, mouth or throat. This is especially useful if you like to leave the air conditioner on overnight while you sleep.
1. Sound pressure level specification is measured according to JIS C9612.

2. Maximum heating capacity shown are the values based on powerful operation.


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**CS-Z9RKR | CS-Z12RKR | CS-Z15RKR**

<table>
<thead>
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<th>Running Current A</th>
<th>Dehumid L/h</th>
<th>Model 240V / 1 Phase / 50Hz</th>
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**SPECIFICATIONS**

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**ENERGY SAVINGS**

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<th>EW</th>
<th>CONVENIENCE</th>
<th>COMFORT</th>
<th>RELIABILITY</th>
<th>FAN MODE</th>
<th>AUTO CHANGEOVER (INVERTER)</th>
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**CUT-OFF**

- Cut-off is a feature allowing for a reduction in energy consumption.
- The cut-off function can be set from the panel or remote control.
- When the cut-off function is activated, the unit will automatically switch to a lower energy-saving mode.

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**MILD DAY COOLING**

- Mild day cooling is designed for less severe cooling conditions.
- Provides a comfortable cooling sensation even on hot days.

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**POWERFUL MODE**

- Powerful mode provides maximum cooling for hot days.
- Ensures a comfortable indoor environment even on the hottest days.

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**QUIET MODE**

- Quiet mode is designed to provide a quiet environment.
- Ideal for bedrooms and quiet areas of the home.

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**CLEAN AIR**

- The Air Purification filter is equipped with an electronic filter and removes airborne substances.
- Helps to maintain indoor air quality and freshness.

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**CONVENIENCE**

- Real Setting Timer: Allows precise control over daily usage.
- 24-hour Dual On/Off Setting Timer: Provides flexibility in operating the air conditioner.

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**RELIABILITY**

- Intrusion Detection: Provides notification of any unauthorized access.
- Operation Monitoring: Ensures efficient operation and energy savings.

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**OUTDOOR**

- Wire-Wireless (Optional): Offers additional installation options.
- Controller: Enables easy control and operation from a distance.

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**PRODUCT FEATURES**

- Energy-efficient Inverter-driven compressor ensures stable temperature and energy savings.
- Anti-bacterial filter: Helps maintain indoor air quality and freshness.
- 24-hour Dual On/Off Setting Timer: Provides flexibility in operating the air conditioner.
- 3rd Party Connectivity: Allows integration with smart devices.
- LCD Wireless Remote Control: Easy control and operation from a distance.

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**OVERALL CAPACITY AND ENERGY EFFICIENCY RATINGS ARE BASED ON ASHRAE 90.1-2013 T**

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**Panasonic air conditioners let you enjoy stable environment and reliability and you’re looking at worry-free operation.**

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**Product Information and Specifications**

- All capacity and energy efficiency ratings are based on ASHRAE 90.1-2013.
- Energy efficiency ratings are based on ASHRAE 90.1-2013.
- The purchase must ensure that the product and/or components are installed, tested, and approved by the manufacturer or by the applicable codes of the jurisdiction.
- All performance information and specifications are subject to change without notice. Please check with your dealer.
PANASONIC
SIZING WIZARD
APP

The Panasonic Air Conditioning Sizing Wizard makes choosing the right air conditioner easier. This application is very easy to use; simply enter some basic details about your room size and environment, and the Sizing Wizard will suggest the air conditioner model best suited to your needs. You can use it online, or download the app for your Android smartphone or tablet, or your iPhone or iPad.

FEATURES:
- Product Selector
- Model Recommendation
- Model Specifications
- Product Feature Videos
- Where to Buy

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