

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



AIR CONDITIONING

ECONAVI REVERSE-CYCLE INVERTER



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Panasonic



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.

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.



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.

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.



INTELLIGENT ECO SENSORS



+

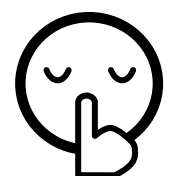


ENERGY SAVING TECHNOLOGY

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.

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.



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.



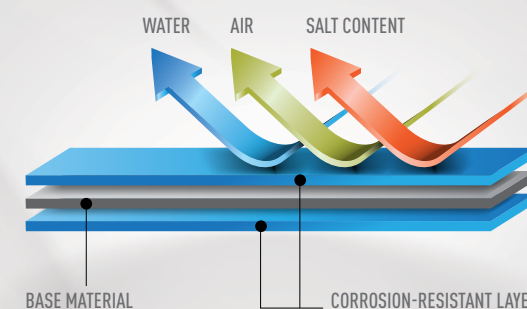
SHOCK RESISTANCE

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'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.



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.



**5 YEARS
FULL
PARTS
AND
LABOUR
WARRANTY**

COUNT ON PANASONIC

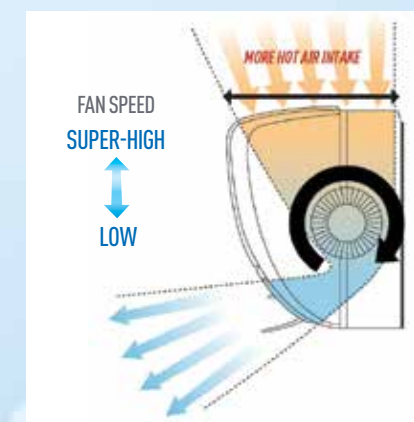
Panasonic air conditioners are manufactured to the highest quality standards to ensure years of reliable comfort. We even back our reliability by offering a full 5 year parts and labour warranty.

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

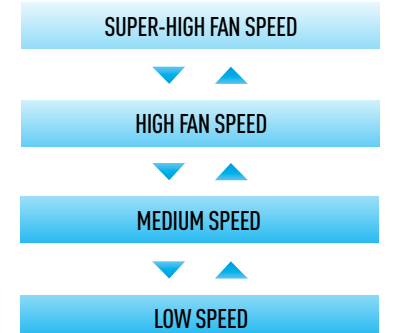
The latest range of Panasonic air conditioner models feature a new design with a wider intake grille and super-high fan speed. This combination produces greater air volume for fast cooling and fast comfort.



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.

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.

INTELLIGENT ECO SENSORS

ECONAVI

+

INVERTER

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.



HUMAN ACTIVITY
SENSOR

SUNLIGHT
SENSOR



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
Rhythmic temperature-controlled pattern to save energy without sacrificing comfort.



4 AREA SEARCH
Directs airflow to wherever you are in the room.



5 ACTIVITY DETECTION
Adapts cooling and heating power to your daily activities.

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 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.

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 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.

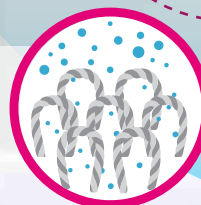
ADVANCED AIR PURIFICATION



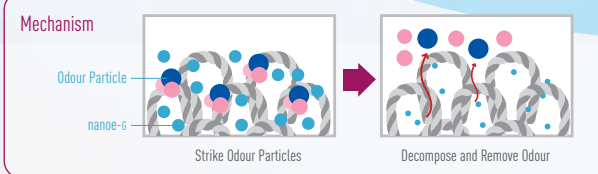
3 AIRBORNE
Removal of 99% of particle pollution (PM2.5)^{*1} and airborne particles^{**} such as bacteria, viruses and mould.



nanoe-G catches airborne particles



2 ADHESIVE
Deactivates 99%^{**3} adhesive micro-organisms and deodorises adhesive odours.



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



1 RELEASE
3 trillion^{*} nanoe-G fine particles released from the generator.



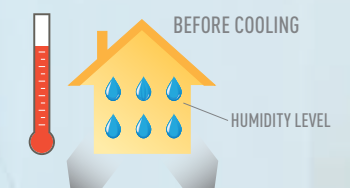
Natural Ion Wind spreads nanoe-G fine particles that are released from the nanoe-G generator.

DEACTIVATES
UP TO **99%**^{**3}
BACTERIA & VIRUSES
Applicable to ECONAVI Reverse Cycle Inverter.

NOTE: * 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 (13m²): 100k/cc calculated number of nanoe-G fine particles in the entire room assuming they are evenly distributed. *¹ PM2.5 Removal was certified by FCG Research Institute, Inc. Test Report no. 25034. PM2.5: Cigarette Smoke (as PM2.5). Effectiveness is measured on 0.3µm-2.5µm. (Specific size only). This removal effect is not proven for all the airborne toxic substances. ** Airborne Removal was certified by Kitasato Research Center for Environmental Science KRCEs-Bio. Test Report no., 23_0182 Bacteria, Staphylococcus aureus (NBRC 12732) KRCEs-Env. Test Report no. 22_0008. Virus: Escherichia coli phage (øX-174 ATCC 13706-B1) Influenza (H1N1) 2009 Virus. KRCEs-Env. Test Report no. 23_0140 Mould: Penicillium pinophilum (NBRC 6345). **³ Adhesive Deactivation was certified by Japan Food Research Laboratories. Test Report number: 11047933001-02 Bacteria: Staphylococcus aureus (NBRC 12732) Test Report number: 11073649001-02 Virus: Bacteriophage (Phi X 174 NBRC 103405) Test Report number: 11047937001-02 Mould: Cladosporium cladosporioides (NBRC 6348) Adhesive odour deodorisation was certified by OMI ODOR-AIR SERVICE Co., Ltd. Test Report No. 13-1204. *⁴ In-Filter Deactivation was certified by Japan Food Research Laboratories Test Report number, 12037932001 Bacteria: Staphylococcus aureus (NBRC 12732) Test Report number: 12014705001 Virus: Escherichia coli phage (øX-174 ATCC 13706-B1) In-Filter Deactivation was certified by Kitasato Research Center for Environmental Science. Test Report number: KRCEs-Virus Test Report No. 24_0013 Virus: Influenza (H1N1) 2009 Virus. *¹&*²&*³&*⁴ All results are based on specific testing conditions. All tests are not demonstrated under actual usage situation.

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.



LOWERS ROOM TEMPERATURE
WHILE MAINTAINING HIGH
HUMIDITY

WALL MOUNTED
ECONAVI REVERSE CYCLE

Product images and ratings for CS-Z9RKR, CS-Z12RKR, CS-Z15RKR, CS-Z18RKR, CS-Z21RKR, CS-Z24RKR, and CS-Z28RKR models. Includes Canstar Blue award and Energy Rating - CS/CU-Z9RKR.

SPECIFICATIONS

Table with 9 columns: Model, 240V / 1 Phase / 50Hz, CS-Z9RKR, CS-Z12RKR, CS-Z15RKR, CS-Z18RKR, CS-Z21RKR, CS-Z24RKR, CS-Z28RKR. Rows include Cooling/Heating Capacity, Air Flow, Dehumid, Running Current, Power Input, AEEER, Star Rating, Noise, Net Weight, Dimensions, Refrigerant, Pipe Diameter, Pipe Extension Length, Power Supply, and Operating Range.

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

Table with 2 main sections: SPECIFICATIONS & FEATURES (Products in this brochure contain R32 refrigerant...) and ALL CAPACITY AND ENERGY EFFICIENCY RATINGS ARE BASED ON AS/NZS3823.2 (COOLING, HEATING, Running current is at rated conditions).

ENERGY SAVINGS: ECONAVI, TEMPERATURE WAVE, INVERTER CONTROL. COMFORT: iAUTO-X, FAN MODE, MILD DRY COOLING, SOFT DRY OPERATION MODE, POWERFUL MODE, PERSONAL AIRFLOW CREATION, QUIET MODE, AUTO CHANGEOVER. CLEANER AIR: nanoe-G, ODOUR-REMOVING FUNCTION, REMOVABLE, WASHABLE PANEL, ANTI-BACTERIAL FILTER. CONVENIENCE: 24-HOUR DUAL ON & OFF REAL SETTING TIMER, 3RD PARTY CONNECTIVITY, WIRED REMOTE CONTROL, DEMAND RESPONSE ENABLING DEVICE (DRED), LCD WIRELESS REMOTE CONTROL. RELIABILITY: BLUE FIN CONDENSER, LONG PIPING, SELF-DIAGNOSTIC FUNCTION, RANDOM AUTO RESTART, TOP-PANEL MAINTENANCE ACCESS.

OUTDOOR

Blue Fin Condenser, R32 REFRIGERANT, CU-Z9RKR, CU-Z12RKR, CU-Z15RKR, CU-Z18RKR, CU-Z21RKR, CU-Z24RKR, CU-Z28RKR.