



THE AIRCON GUIDE

WHAT YOU NEED TO KNOW BEFORE YOU CHOOSE A SYSTEM



WHAT TYPE OF SYSTEM IS RIGHT FOR YOU?

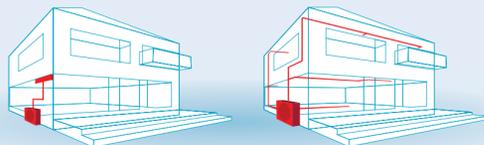
With the hot weather approaching, now is the perfect time to start looking at your Air Conditioning options. By getting in early before the summer rush starts, you'll avoid installation bottlenecks and have your system ready to go the minute you need it. So, what system is right for your home and lifestyle?



COOLING OR REVERSE CYCLE

Cooling-only units are ideal for tropical climates or homes that have gas heating. Reverse Cycle units on the other hand are capable of both cooling and heating, so your home remains comfortable, regardless of the outside temperature.

SPLIT OR DUCTED



SPLIT SYSTEM

With a split system there are two separate units - an outdoor unit that is placed in an area with plenty of airflow and an indoor unit that is fixed inside the home.

DUCTED SYSTEM

Ducted systems have an outdoor unit and a concealed indoor unit, and deliver air through ducting pipes (usually in the ceiling) into each room via vents on the floor, wall or ceiling.

STAR RATINGS

Every Air Conditioner sold in Australia should display an Energy Efficiency star-rating label. This rating gives a quick comparative assessment of the model's energy efficiency for both heating and cooling - the higher the number of stars, the better the energy performance.



DAY OR NIGHT USE

If you're using an Air Conditioning system during the heat of the day it will need to be more powerful than a system that will only be used at night.

NOISE REDUCTION

If internal and external noise is an important factor for you, you should be sure to check the noise level rating. Panasonic Air Conditioners are amongst the quietest in the world - with the revolutionary Quiet Mode reducing operational noise of inside units to just 19dB* and decreasing outside unit noise by 5dB**!

TEMPERATURE RANGE

Panasonic leads the way in temperature range, with units operating efficiently from as low as -15°C to +46°C so you enjoy more comfort in more places at more times.



* Applies to selected Z series reverse cycle model only

RELIABILITY

A long warranty gives you the peace of mind that your investment is protected. All Panasonic units feature a 5 year Parts & Labour warranty. Panasonic is confident our products will work reliably for many years, so you can be confident too.



With a Panasonic Air Conditioner you can be confident that your home will be comfortable and inviting all year round.

For further information head to our website for up-to-date product information and specifications.

www.panasonic.com.au

WHAT SIZE SYSTEM DO YOU NEED?

It's important that your system is the perfect size for the area you need to cool or heat. A system that is too large will be an unnecessary expense, if a unit is too small, it will not be as effective or energy efficient, and may use a higher amount of energy to cool or heat effectively.

MEASURING CAPACITY

The capacity for heating and cooling power is measured in kilowatts (kW) and reflects the amount of heat that will be removed (cooling) or added (heating). These are shown on the Energy Efficiency Rating label found on all Air Conditioners as Capacity Output kW.

ROOM SIZE

The ceiling height and floor area of the room will determine the capacity of the Air Conditioning unit that you will need - the larger the room, the larger the capacity of the Air Conditioning unit. Before you look at your options, you should measure the floor size between each wall, as well as the height from the ceiling to the floor.

Tip: Draw up your home / or rooms that need to be air conditioned and take these with you into a store for advice.

WHAT TYPE?



AIR CONDITIONING SIZING WIZARD

Find out what product is best suited to your home and lifestyle with our easy-to-use iPhone App, Android App and new selector on our website. Search Panasonic Sizing Wizard on your phone or visit www.panasonic.com.au for more information.

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



INSULATION FACTORS

Rooms without wall or ceiling insulation will require more capacity than an insulated room. Insulation improves your Air Conditioner unit's energy efficiency, as it won't need to work as hard to maintain the desired temperature.

WINDOW SIZE AND ASPECT

Windows also affect the natural temperature of the room, so their size and position should be considered. The aspect or direction the windows face (i.e. west facing - direct afternoon sun or east facing - direct morning sun) will impact the ambient temperature. Also, window coverings (blinds or curtains) can reduce the loss of heat from the room. Knowing the impact of the windows on a room will assist in determining the right air conditioning unit for your room. So, once you have the measurements of the room, make sure you note down the height and width of your windows too.

It's a great idea to get a qualified air conditioning consultant to visit your home and advise you of the products that best suit your needs.

To help you judge where a Split Type Wall Mounted Air Conditioning unit will fit in your room, we have included a full size unit on the back of this brochure - simply hold it up in the desired area to see if it fits.

NOTE: Unit depicted applies to models CS/CU-Z9RKR, CS/CU-Z12RKR and CS/CU-Z15RKR only. Other models may have different dimensions and/or appearance.

WHAT SIZE?

WHAT FEATURES SHOULD YOU LOOK FOR?

Not all Air Conditioners are created equal, and there is a substantial variation in the features offered by different units. Panasonic Air Conditioners are amongst the most advanced in the world, and offer functionality that can improve your comfort levels, air purity and economy.



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.

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.



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.



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.



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.

COMFORTING FEATURES AT YOUR FINGERTIPS



iAUTO-X - Enables the compressor to achieve maximum frequency in the shortest time from start up for faster cooling, and then direct airflow for shower cooling effect for better comfort.

MODE - Toggles between AUTO, HEAT, COOL, DRY and FAN setting mode.

ECONAVI - monitors sunlight intensity, human movements, activity levels and human absence to detect and reduce energy waste.

AIR PURIFYING - Activates the nanoe-G function even when the air conditioner is switched off.

AIR SWING - Controls/sets the airflow.

MILD DRY COOLING - Maintain higher level of Relative Humidity

POWERFUL MODE - Cool or heat a room rapidly. Full power and strong airflow ensure immediate comfort when you just get home or when unexpected guests arrive.

QUIET MODE - Can be activated during heating or cooling to provide quieter indoor and outdoor operation. Perfect for night use so you can get a comfortable nights sleep.

24 HOUR DUAL ON/OFF TIMER - Enables you to preset 2 different sets of start/stop times within a 24h time frame.

To find out more about the Panasonic range of Air Conditioning systems, and installation options, please visit: www.panasonic.com.au



CHOOSING THE BEST POSITION FOR YOUR UNIT

It's important your inside air conditioning unit complements the design of your room, and that it is positioned to maximise airflow. So why not use this life-sized model to choose a clear area that fits your decor and layout.

And remember, the unit should be placed a few centimetres from the ceiling, and the wall you choose should have access to the outside of your home.

NOTE: Unit depicted applies to models CS/CU-Z9RKR, CS/CU-Z12RKR and CS/CU-Z15RKR only. Larger capacity models are the same height, however the width is 1070mm.

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