



7 Tips for making the right choice for air conditioning performance

Choosing a new air conditioner isn't a decision to be taken lightly. That's because factors like size of your house or office, how many rooms it has, whether it's one or multi-storey are just a few of the variables that can impact an air conditioner's efficiency and running costs. But if you follow a few tips, coming up with the right decision won't be a problem.

1. Choose ducted for year round comfort.

Ducted air conditioning is ideal for whole house applications. A reverse cycle ducted system allows you to easily control the temperature in your home, keeping you cool in summer and switching effortlessly to reverse cycle to warm you through winter.

2. Make sure the system is the correct size for your home.

When reviewing quotes, make sure you're comparing apples with apples by double checking the Net Rated Capacity kW of each respective unit. Without the appropriate kW capacity, a system may not be able to adequately cool your home in extreme Australian heat. Discovering this on a hot Christmas day, with the extended family around, can be disappointing to say the least.



3. Look for energy smart zoning options

The ability to separate your home into zones is an advantage. But ensure the air conditioner gives you the option to operate in as many as eight zones - or as few as one.

As zones are switched off, energy consumption is reduced. But most most ducted air conditioners are unable to zone down to one room so energy is wasted through excess air? (This can also contribute to an increase in air noise).

ActronAir's ESP Plus has Energy Smart Zoning. It can sense when zones are switched on or off and intuitively adjust airflow and system capacity - reducing energy usage significantly.

At night, when you only need to keep bedrooms comfortable without air conditioning the whole house, this feature will save a lot of energy.



4. Get a fix on running costs and energy efficiency.

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An obsession with innovation and quality leads to the development of many energy saving solutions

For example, ActronAir's ESP Plus smart fan automatically reduces airflow - providing further energy savings when running just a few zones (Energy modelling indicates ESP Plus can save up to 60% on energy consumption compared to conventional air conditioners*).

In fact, ActronAir's ESP Plus was recognised by the air conditioning industry with the inaugural Coolworld award. This prestigious trophy acknowledges an ability to significantly and measurably reduce the impact of air conditioning on the environment.

For large commercial applications, the Tri-capacity technology provides 3 stages of refrigeration to better match building thermal load and improve occupant comfort.

5. Opt for ultimate comfort with the ability to control different temperatures in different zones all at the same time.

For the ultimate in energy efficient air conditioning comfort, ESP Ultima gives you the flexibility of controlling different temperatures in different zones. all at the same time.

This feature is ideal for both residential and commercial applications. It's also becoming a popular solution for light commercial or office situations because it allows everyone to control the temperature in their own room or office.

6. For heating and cooling single rooms, choose an economical solution.

A wall split system air conditioner is an economical solution for heating or cooling single rooms. The ActronAir wall split system has been designed with high performance components so that it can operate in temperatures of up to 50°C

It also has smart features such as automatic 4-way air flow for improved air circulation in the room and a 'Follow Me' function to improve comfort wherever you are in the room.

7. Select a system that can handle the harsh Australian climate.

ActronAir ducted air conditioning systems are built in Australia to perform in temperatures of up to 5°C[†]. And because ActronAir designs and manufactures the whole system, including electronics and controls, you can be sure everything works together seamlessly. It also means you'll never have to look far for spare parts or product support.

* An independent energy modelling analysis indicates that annual energy consumption for a 2-storey, 4-bedroom brick veneer home in Sydney's west is reduced by up to 61% when using ESP Plus as opposed to a comparable conventional system.

Results may vary due to type of house and orientation, family lifestyle usage and location of house.

† Applies to R410a range