

The thoughtful air-conditioning system.



ADVANTAGE AIR®





# MyAir thoughtfully looks out for your comfort and energy use.

## MOTION SENSORS OPTION

Automatically saves you energy by thoughtfully reducing the airflow to empty rooms. When you walk back in, airflow returns to your chosen setting.

## INDIVIDUAL ROOM TEMPERATURE CONTROL OPTION

You can adjust the airflow to any room from 5 to 100%. For even more precise temperature control, you have the option of temperature sensors in every room.

## TOUCHSCREEN CONTROL

It looks like an iPad and is just as easy to use. It controls the entire system, including the air-conditioner (even your Android internet browser and home automation apps), so you only have one controller mounted on the wall.

## MYAIR APP

Control the system from the comfort of your bed or couch. The MyAir App turns your smartphone or tablet into a full wireless remote control.

## QUALITY COMPONENTS

They are designed and manufactured in Australia, to withstand our harsh climate. You have the comfort of a 10-year warranty on ducting and mechanical components, and 5 years on electrics.

## 10 ZONES

More zones give you more control. As each room is zoned individually you can save energy by only running the air-con in rooms you are using.



# Stay comfortable with the latest technology

Air-conditioning is all about making you feel comfortable. At Advantage Air, we believe that extends to how you interact with the system. MyAir Series 4 touchscreen control looks like an iPad Mini and it's just as intuitive to use.

We've designed the entire system to be technophobe friendly. In large, easy to read letters, the home screen displays all your options. Simply tap on what you want to do and follow the prompts. For example, when you tap on Zones every room in the house will be displayed. You can then adjust the airflow to any room by tapping the + or – button next to it. Rooms with optional Independent Temperature Control sensors will display temperature while others display airflow %. We've even included a Help button at the top of the screen, just in case you need it.



The 7-inch colour touchscreen not only controls the air-conditioning system and air-conditioner, but can be loaded up with some of your home management systems including lighting and security.

## Touchscreen becomes a home hub

The MyAir Series 4 touchscreen is a tablet, so it looks like an iPad Mini and is just as easy to use; simply swipe and tap.

The touchscreen can be loaded with your favourite Android internet browser and home apps like your lighting, security, pool cleaner and reticulation. Or load your favourite music streaming service, family calendar, recipe apps and supermarket shop. With the MyAir touchscreen you can manage every aspect

Keeping in touch makes me an Appy hippo.



of your air-conditioning and your home. And unlike your phone or iPad, the control panel is wired in so it never needs recharging and it never goes walkabout!

## MyAir App for additional control

If getting off the couch to adjust the air-con seems like too much effort, don't worry. MyAir comes with its own app that effectively turns every smartphone or tablet in your house into a wireless remote control. It works through your home data network on both Apple and Android devices.

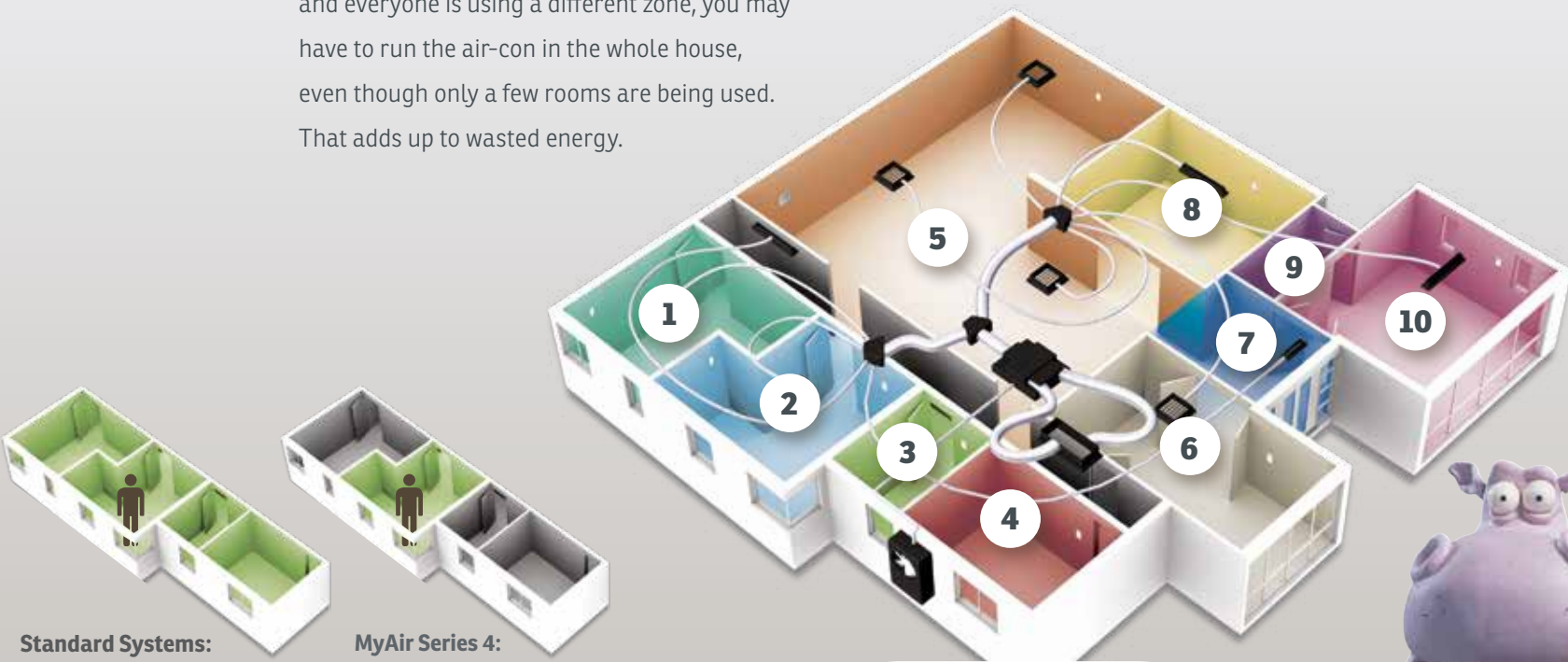
Ultimate control is in your hands.



# Why 10 zones are better than 5

You don't have to be a maths whizz to figure out if the average home has 10 rooms, and the standard air-conditioning system has only 4 or 5 zones, you end up with multiple rooms in each zone. If four people are home, and everyone is using a different zone, you may have to run the air-con in the whole house, even though only a few rooms are being used. That adds up to wasted energy.

MyAir Series 4 looks out for your comfort, and your electricity bill, by dividing your home into 10 zones – one for every room. It allows you to heat or cool only the rooms you are using.



**Standard Systems:**

If all bedrooms are on one zone, all rooms must be air-conditioned, even when some are not in use.

**MyAir Series 4:**

When every room is zoned separately you only air-condition the rooms you are using.

More zones equal more control over energy usage.

# You control exactly how much air goes where

With MyAir Series 4, you have control over both which rooms receive conditioned air and how much. More control equals more comfort. Using the touch screen or MyAir app, you can adjust the airflow to any room from 5 to 100% output, in more precise 5% increments. As everyone can customise the airflow to their room, there are no "Turn it up, turn it down" arguments. You can have your room, your way. Now that's got to make you feel more comfortable!

to each room depends on how far away it is from the air-conditioner unit – the further it travels the less you'll get. Some rooms will receive too much air, others not enough. If that doesn't lead to grumbles, the electricity bill will as you'll waste energy over-conditioning rooms.

MASTER BED

- 75% +

Some like it hot.  
I like it cold.

Opt for a standard system, and the most control you'll have over airflow is whether a room receives any or not. How much air is delivered





# The option of Independent Temperature Control

Not every room in your home is created equal. There can be huge temperature discrepancies between rooms, depending on their orientation to the sun and whether they are upstairs or downstairs. With standard systems, hot and cold spots are unavoidable as they only have one thermostat, with no option to adjust the airflow to each room.

With MyAir Series 4, you have the ability to manually send more air to the hotter rooms. However, if you'd prefer everything to be adjusted automatically, you have the option of upgrading to Independent Temperature Control (ITC). Each ITC sensor is like a thermostat, giving you individual room temperature control. They

instruct the system to continually adjust the airflow to maintain your selected temperature.

We particularly recommend installing ITC in the hotter west facing or upstairs rooms to ensure they stay the temperature you want as the day heats up. ITC in the baby's room will give you peace of mind knowing your little one isn't getting overheated or chilled. Sensors can be installed in as many rooms as you like, either at the time of installation or later on.

As ITC sensors ensure you won't be over air-conditioning rooms, they have the added bonus of saving energy.



## More choice with MyZone

On your control screen, you'll notice one room has an 'M' next to it. This indicates it has been selected as the MyZone, the room that acts as a thermostat for the system. MyZone can be any room with an ITC sensor, and it gives you more choice and control over how you run your air-conditioning.

For optimum comfort in summer, select the hottest room in your home as MyZone. This ensures every room with ITC will achieve the temperature you have set. For energy saving, select the coolest room as MyZone so the temperature set point will be achieved sooner, reducing energy consumption.

# Motion sensors reduce energy usage by 20% in empty rooms

At Advantage Air, we get that people aren't sedentary animals. Over the course of the day you'll probably rotate between a few rooms - naturally, you'll want the heating or cooling running in all of them. To help you save energy, without even trying, MyAir Series 4 thoughtfully provides the option of motion sensors wherever you want. When they signal a room has been empty for 10 minutes, the system automatically reduces airflow to adjust the temperature by 1 degree. If the room is still empty after 20 minutes, the temperature is adjusted by 2 degrees. This small change is enough to reduce the room's energy usage by a hefty 20%. However, it's small enough to quickly and automatically return to your set temperature as soon as you re-enter the room.



MyAir senses no-one likes wasting energy.

Time empty	Energy Saving	Temperature
10 minutes	10%	-1°
20 minutes	20%	-2°



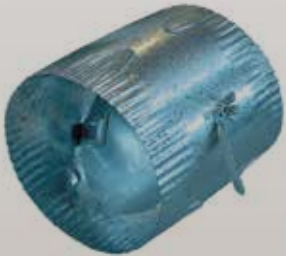
# The secret to MyAir's airflow management

Housed in the ducting, dampers control how much air goes where. In standard systems, the damper body looks like a large metal tube and has a circular internal scoop that moves to increase or decrease airflow. The scoop is hinged like a pivot door and as it starts to close, it meets a great deal of resistance very quickly. As a result it's almost impossible to control the airflow precisely.

As it was impossible to achieve the level of airflow control we were after with conventional dampers, we designed our own: the Exact Air Regulator. Instead of a single scoop it has Opposed Blade Dampers (OBDs). Think of them

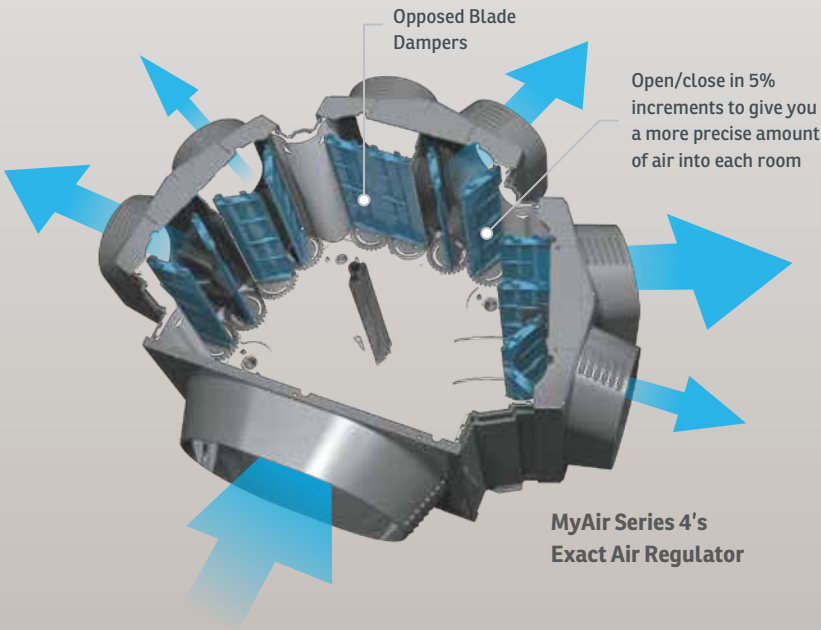
as a series of double doors that can open and close in 5% increments. These OBDs are the reason MyAir is able to supply air far more precisely than standard systems. As the air goes where it is needed, you achieve your preferred temperature as energy efficiently as possible.

The Exact Air Regulator rewards you with smoother, quieter more even airflow, and rewarded Advantage Air with an Australian Design Mark award for innovation.



Standard Systems

- Conventional dampers and internal 'scoop'
- Imprecise
- Break easily



MyAir Series 4's Exact Air Regulator

# A history of innovation



# Peace of mind warranty

Advantage Air is an Australian company based in Perth, Western Australia. Since 1990, we've been designing, manufacturing and distributing innovative ducted air-conditioning systems that handle Australia's extreme climate with ease. We take pride in creating and exporting a local product that is world class.

Our systems have always offered unrivalled comfort and energy efficiency; first with zone 6, then Zone10 and Gen III, and now with MyAir Series 4 – our most thoughtful system yet.

We embrace technology and invest heavily in research and development. Our ingenious engineers have developed numerous industry firsts and earned us a slew of patents, registered designs and design awards in the process.

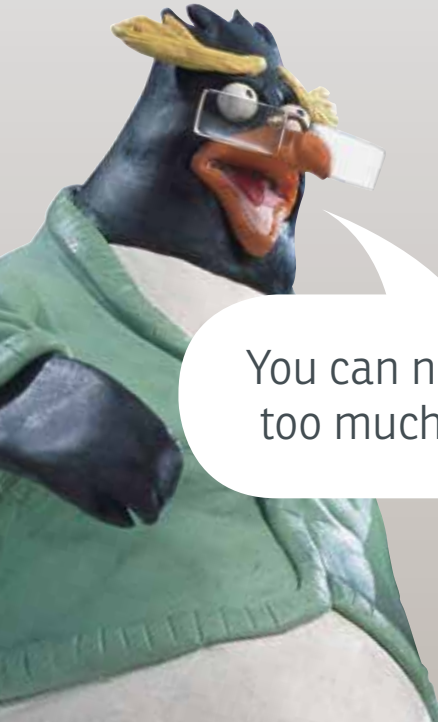
MyAir Series 4 is designed to be robust and intuitive to use. However, should you ever require service or support, being local we offer unmatched response times. Because we'd hate for you to ever lose your cool.

Since 1990 Advantage Air components have become known for their quality, precision, strength and durability. To prove our confidence, we provide a:

- 10-year warranty on all ducting and mechanical components
- 5-year warranty on all electronic controls.

# Corporate responsibility

Advantage Air is involved in a community project based in Port Elizabeth, South Africa, that provides refuge for abandoned babies. The centre can accommodate up to 10 babies at a time. It takes in babies up to one year old and looks after them for an average of 2 months before they are adopted or placed with foster parents.





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