

MyAir

Ducted air-conditioning gets personal.



BY ADVANTAGE AIR

“The **philosophy** behind MyAir
is **control**; control of comfort and
control of energy usage.”

Comfortable with technology.

Advantage Air has long had a reputation for air-conditioning innovation. However we are well aware that unless our technology is easy to embrace and intuitive to use, our long list of patents, registered designs, trademarks and design marks mean nothing.

With MyAir, form intersects with function. The system is engineered to give you exceptional control over airflow, and therefore comfort levels and energy usage. Yet you interface with it through a deceptively simple colour touch screen or an iPod, iPad or iPhone. MyAir is designed to make everyone feel comfortable embracing the latest technology.



Turn your Smart Phone into a remote control.

If you have an iPod, iPad or iPhone, you automatically have an additional remote control for your MyAir system. Advantage Air's custom designed MyAir app delivers all the functionality of the touch screen controller to your phone. It means every member of your family with an iPod, iPad or iPhone effectively has their own remote control.



Tap into unrivalled control.

The MyAir control panel looks like a small iPad and is just as intuitive to use. It helps you control energy usage by revealing at a glance which rooms are receiving air and how much. The screen will prompt you to save energy by asking you to close off the airflow to rooms that are not in use.

To open and close zones, adjust airflow, schedule in programs or adjust the fan speed, you simply tap the corresponding button on the screen and follow the displayed options.

An easy tap lesson



A. Tap the zone or function you wish to adjust.



B. All your options for that request are displayed. Tap on the desired tab to make changes.

“Comfort is a personal thing.
Customise the airflow to every
room using the touch screen
controller or your iPhone.”





Personalise the airflow to each room.

With MyAir you not only control which rooms receive conditioned air, you can control how much air they receive. MyAir lets you adjust the airflow to each room in precise 10% increments so you can achieve your optimum comfort level. It's your room, at your preferred temperature with MyAir.

If you live in a large or two-storey home this feature is invaluable. As upstairs rooms will always be warmer than downstairs rooms, and west-facing rooms hotter than east facing rooms, adjusting the airflow allows you to compensate for discrepancies in room temperatures. MyAir eradicates the problem of over cooling or heating one room in the process of trying to achieve a comfortable temperature in another.

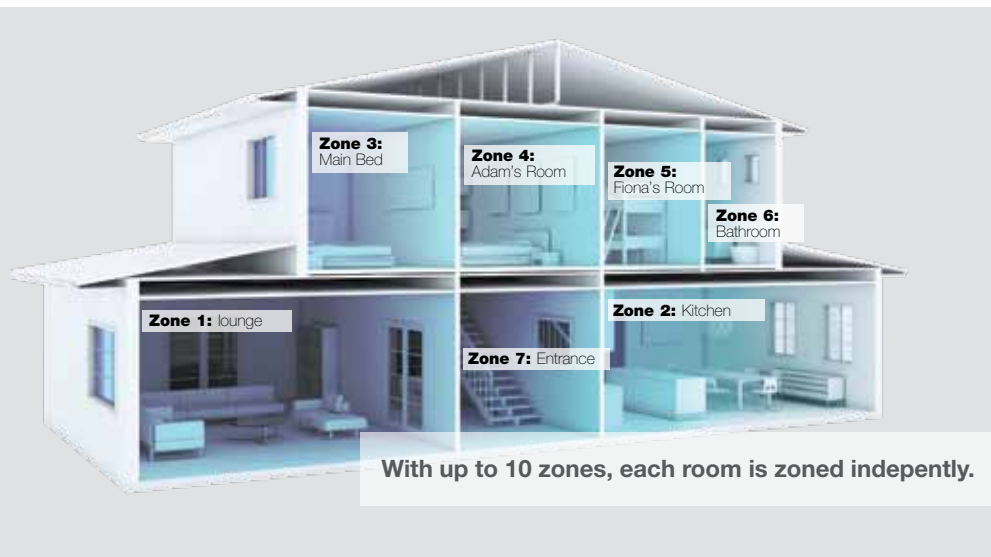
More zones equal more control.

MyAir has been designed to help you stay comfortable as energy efficiently as possible. One of the easiest ways to minimise your power consumption is to only run the air-conditioning in the room or rooms you are using. As MyAir divides your home into up to 10 zones, allowing each room to be zoned individually, you can choose precisely which rooms receive conditioned air. Opting for the standard 4 or 5 zone system can turn out to be a false economy if you end up having to group several rooms in each zone and air-condition empty rooms.

Constantly saving energy.

As air-conditioning compressors operate independently of zone control systems, there is the danger that if too many zones are closed air pressure can build up and damage the ductwork in the ceiling. Traditional systems avoid this problem by having a dump or constant zone that cannot be closed. The problem is this zone (which can occupy up to 25% of a home) receives air whether the room is being used or not.

MyAir overcomes the issue of the wasteful constant zone by allowing pre-selected temporary dump zones, that only open when needed. The front display of the touch screen will always tell you which zones are open and which room you have currently selected to be used as a dump zone.



“Superior components are
the key to **energy efficiency**”

Dampers open the door to control.

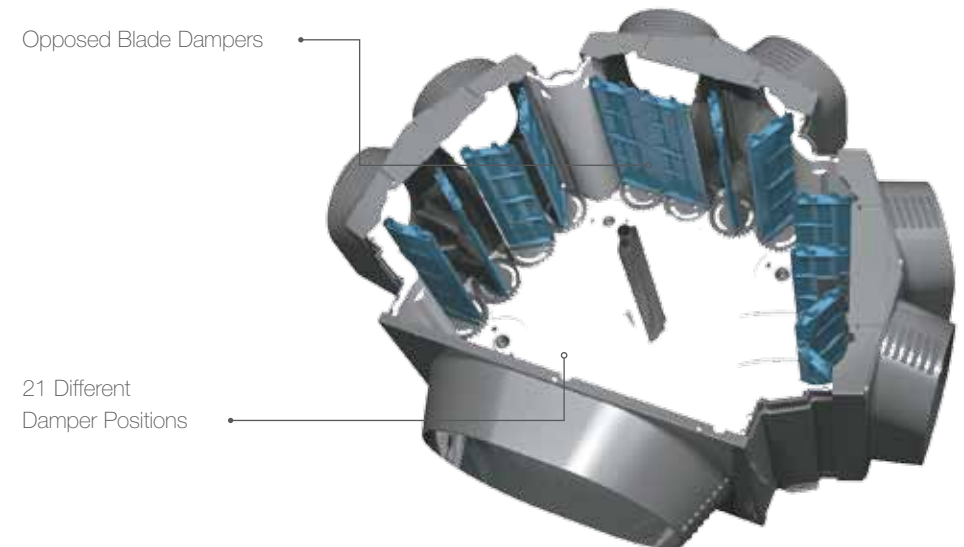
Conventional Systems:

Housed in the ducting, dampers control how much air goes where and how much air goes into each room. In conventional 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. Over time, air pressure can loosen the scoop's fastenings, rendering the entire damper useless.

MyAir System:

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 precise increments.

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

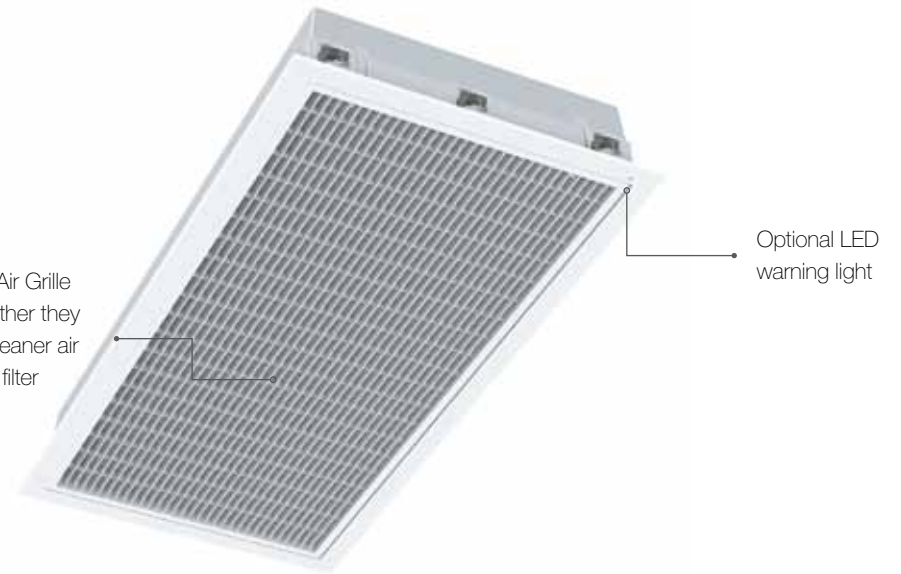


Breathe easy with superior filters.

The quality of an air filter directly impacts on the quality of the air you breathe. MyAir's triple layer filter is electrostatic so it attracts more particles to the fibres and keeps them there, resulting in 30% cleaner air than a standard filter.

It's housed within Advantage Air's Purtech Return Air Grille that has an optional LED warning light that lets you know when the filter needs cleaning. As a dirty grill and filter can directly impact on a system's efficiency, MyAir's have both been designed for easy cleaning. They're covered by a 10-year warranty.

Purtech Return Air Grille holds filter. Together they produce 30% cleaner air than a standard filter



Diffuser options:



StremLine Diffuser

It has an adjustable 7-point setting system that lets you diffuse cool air across the ceiling, or hot air down into the room. Unlike our competitors' diffusers, the blades sit flush with the ceiling and don't protrude into the room.



Silhouette Diffuser

It ensures whisper quiet cooling to all corners of the room by gently diffusing air across the room.



Linear Elite Diffuser

This stylish diffuser has been designed to complement modern homes. It can be used in conjunction with other diffusers.



Round Diffuser

Being round, it diffuses air equally to all parts of the room. It complements round light fittings and downlights, ensuring minimal visual impact.



Small Linear Diffuser

Its compact size makes it perfect for wall applications.

“With MyAir’s sleek,
unobtrusive colour touch
screen, **saving energy** is
always in fashion.”





The Advantage Air Story

Our history.

Advantage Air has been researching, designing and building the highest quality air-conditioning components since 1990. At our manufacturing headquarters in Perth, Western Australia, we have a devoted team of R&D engineers who live and breathe air-conditioning. They are pioneers in the air-conditioning industry and have earned Advantage Air systems and components 6 patents, 24 registered designs, 2 innovation patents, 4 trademarks and 2 design marks.

But there is no resting on our laurels. We are continually researching new ways to make our systems as energy efficient as possible, without sacrificing comfort and control.

Corporate responsibility.

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

Peace of mind warranty.

Our components are well known in the industry for their quality, precision, strength and durability. To prove our confidence, Advantage Air provide a:

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

Exclusion to warranty, 240v zone motors which are covered by a 1-year warranty.

Contact Details

Australia

Perth
Advantage Air AUST Pty Ltd
6 Miles Road, Kewdale,
Western Australia 6105

T: +618 6218 6000
F: +618 9353 1173
E: contact@advantageair.com.au

Brisbane
Advantage Air (QLD) Pty Ltd
320 Fison Avenue East, Eagle Farm,
Queensland 4009

T: +617 3268 1588
F: +617 3268 2366
E: brisbane@advantageair.com.au

South Africa

Johannesburg
Advantage Air Africa CC
12 Pressburg Avenue, Founders
View North, Modderfontein,
Gauteng

PO Box 3573
Edenvale 1610

T: +2711 452 0573 / 452 3391
F: +2711 452 9076
E: contact@advantageair.com.au

Cape Town
Advantage Air
Admiralty Park B
95-97 Kyalami Avenue,
Killarney Gardens,
Cape Town 7441

PO Box 60881 Tableview,
Cape Town 7439

T: +2721 557 6005
F: +2721 557 6123
E: contact@advantageair.com.au

Durban
Advantage Air KZN Pty Ltd
Unit 1, 9 Cedarfield Close,
Springfield Park,
Durban 4091

PostNet Suite 179
Private Bag X04
Dalbridge Durban 4014

T: +2731 579 4615
F: +2731 579 3903
E: contact@advantageair.com.au

Deactivation feature.

Please note: This system can be deactivated
7 days after successful installation and requires
a 4 digit code to reactivate the system.