



“WE BELIEVE IN AIR THAT IMPROVES LIVES”

AIRSMART®

WELLNESS EFFICIENCY AESTHETICS COMFORT

An AirSmart® Indoor Environment System reaches beyond heating and cooling to actively deliver air so pure that every breath enriches your body, making your space healthier to inhabit.



CLEANER HEALTHIER HOMES

The AirSmart® IES delivers clean air to the whole home, using a high-performance three-stage air purification process.

Experience the best indoor air quality to every room while:

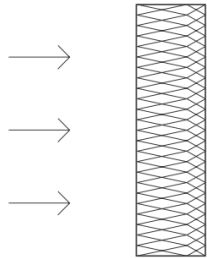
- Killing bacteria, mould and viruses including COVID-19.
- Reducing allergy-induced illness, fatigue, headaches, breathing problems and sleep loss.
- Eliminating pet odours and dander and reducing the need for house cleaning.
- Providing inhouse relief from asthma, hay fever, chronic cough, wheezing, sneezing, runny nose, sore throats and sinus problems.



CLEAN AIR PURE COMFORT

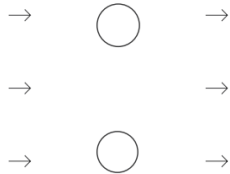
Step 1

MERV 13 High Efficiency
Filtration traps particles
including mould, bacteria,
dust, dander and pollen



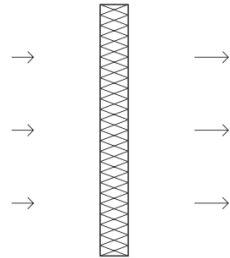
Step 2

UVC Germicidal
Purification
neutralizes bacteria,
mould and viruses

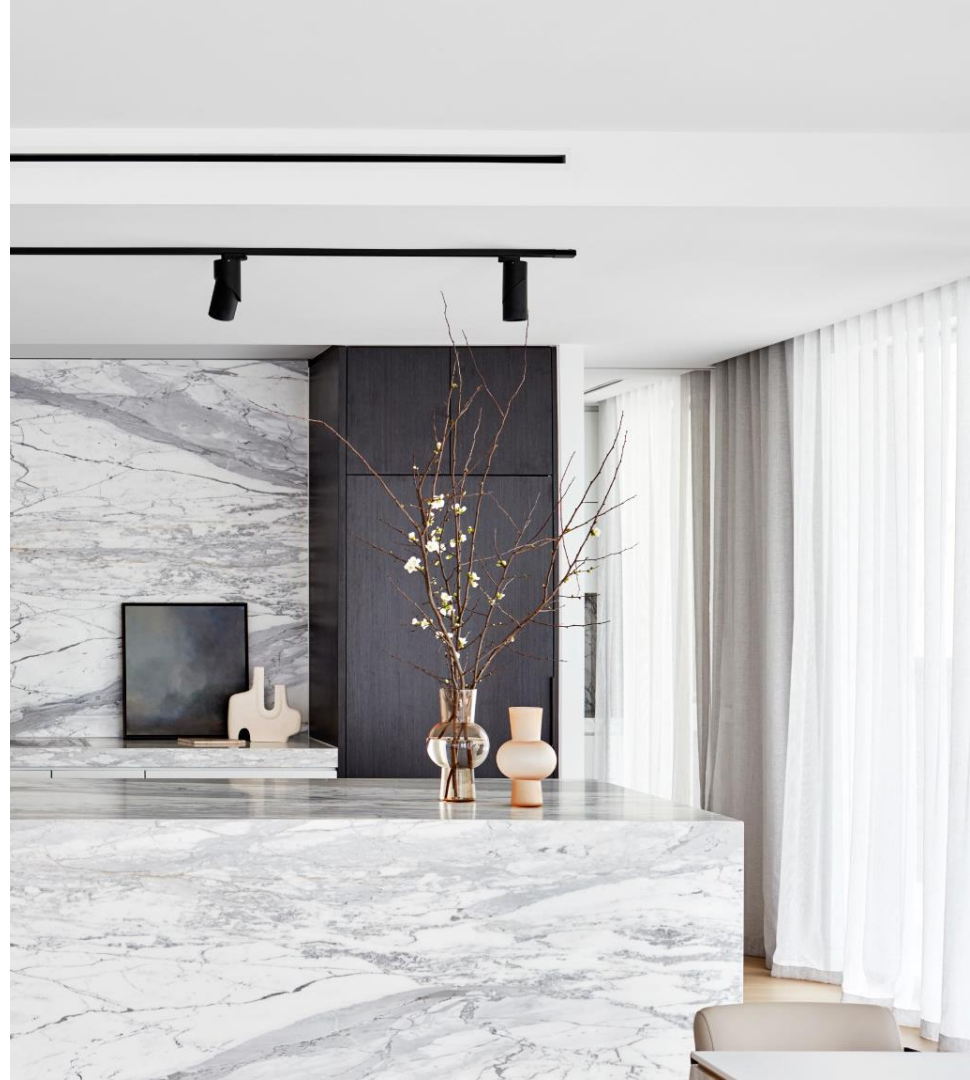


Step 3

Patented PCO
Technology
eliminates odours
and VOCs



Clean,
fresh
and pure



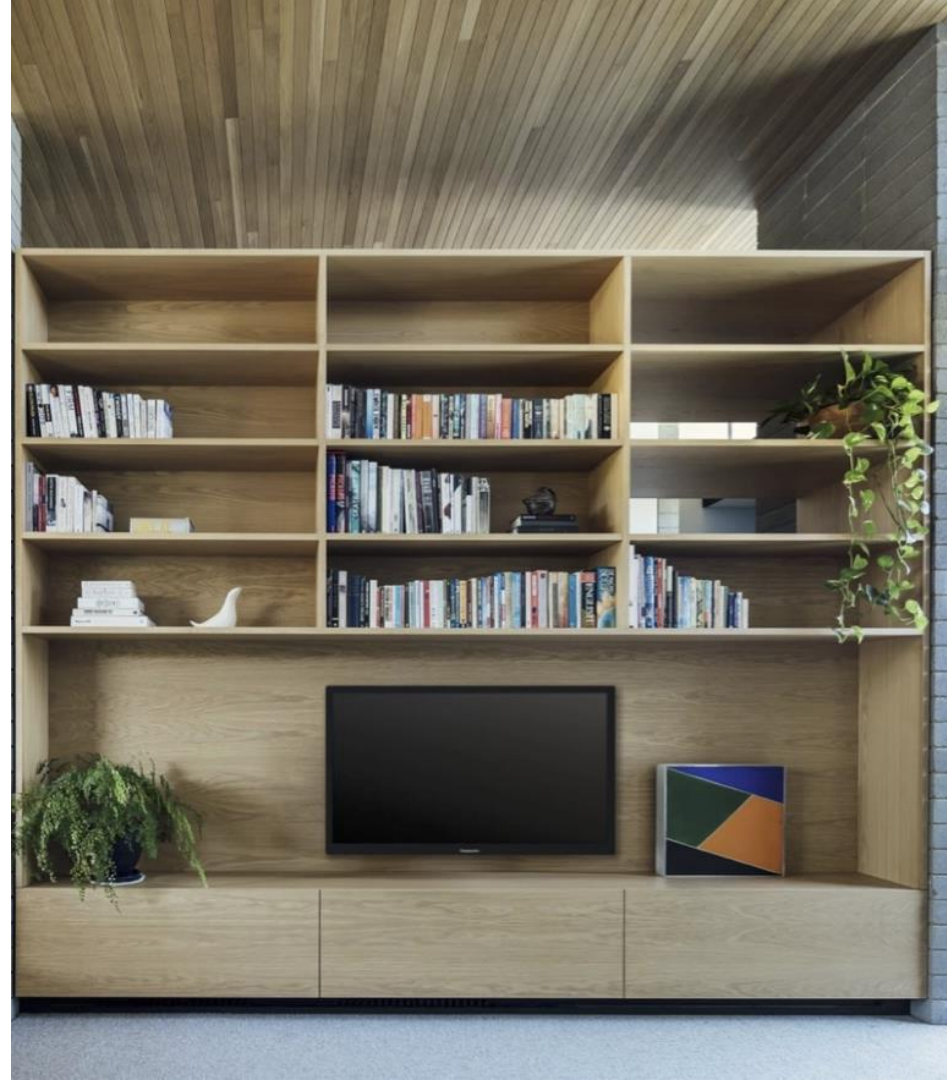
UNCOMPROMISED DESIGN

AirSmart® air grilles can be installed in floors, walls or ceilings, without compromising performance or aesthetics.

We can match any décor with our compact, unobtrusive round and linear air grilles. Taken further with routed or shadow line air paths.

The limit is your imagination.

Here the invisible shadow line is under the TV cabinet for heating, cooling and air purification.



SEE LESS FEEL MORE

In addition to the smallest linear air grilles on the market, the AirSmart® round air grilles are similar in appearance to a downlight.

In wet areas, an AirSmart® IES system can combine your exhaust ventilation into the same heating/cooling linear grille.



EVEN FLOOR TO CEILING

By using the Bernoulli principle, AirSmart® uses 40% less air to deliver heating and cooling and distributes it more evenly than traditional systems, without drafts.

Due to this effective air distribution, AirSmart® users enjoy less than 1°C air temperature differential between the floor and ceiling within rooms with double-height ceilings.



TAKE CONTROL

A home can be divided into thermal zones to match living requirements.

Multiple zones provide the ultimate flexibility, matches the need of individual areas and can greatly reduce energy input and running costs.

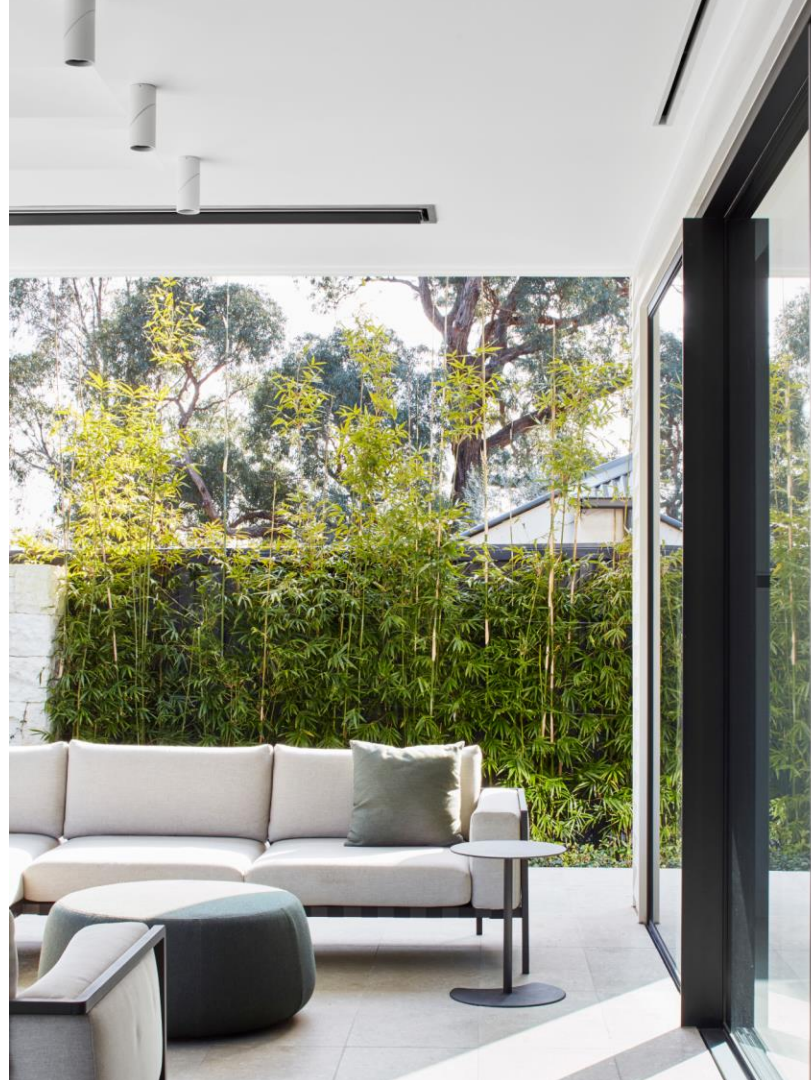
AirSmart® IES can be set for autonomous control and smart home connectivity plus in subtropics, a humidity range can be set to maintain human and building health needs.



INSIDE / OUTSIDE LIVING

Adding an AirSmart® Air Curtain to your Alfresco allows you to open external doors without losing heating or cooling while keeping BBQ smoke and insects at bay.

Perfect for entertaining!



GUILT FREE LUXURY

If producing energy on the property (PV and battery), our low energy cost and low environmental impact all-electric-solution can be considered.

This can include:

- In-slab heating and cooling.
- AirSmart® IES heating, cooling & air purification system.
- Large capacity solar hot water. Ring main suitable.
- All-in-one energy source, which can extend to suit swimming pools.
- Autonomous control and off-grid suitable.



AIRSMART® SYSTEMS

Uses the venturi effect to inject low volume of energy dense air.

Rapid change in temperature due to the venturi effect and unique grilles.

No hot or cold spots. Consistent temperatures from floor to ceiling.

Smaller volume of air, no deflector vanes needed and smaller air grilles mean whisper quiet air flows.

Can be placed anywhere without impacting performance.

Multi-stage purification, meaning it heats, cools and purifies in one. Purifies even when heating or cooling is not required.

Dual inverter and smart zones.

VS

< **AIR DELIVERY** >

< **TEMPERATURE RESPONSE** >

< **TEMPERATURE STRATIFICATION** >

< **NOISE** >

< **POSITIONING** >

< **AIR PURIFICATION** >

< **EFFICIENCY** >

TRADITIONAL CLIMATE CONTROL

Blankets a high volume of conditioned air resulting in drafts.

Requires large volume of air that's slow to make even small temperature changes.

Vast differences in temperature between floor and ceiling.

Large volumes of air moving across deflector vanes mean higher noise levels.

Grilles are unsightly and often need to be in full view.

Pre-filter.

Single and no zoning.



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