

# Fresh Air Delivery Systems (FADS)

**Making air quality a priority.**

High-Performance fresh air delivery system to reduce the level of CO<sub>2</sub> in rooms.



## **BENEFITS INCLUDE**

- 3 Fan Speeds with Touch Screen
- Automatic Mode
- Dual Electric Heaters
- Built-in CO<sub>2</sub> Sensor
- Bespoke control system
- Wall or floor mountable
- Quick & easy install

Our Fresh Air Delivery Systems (FADS) are designed to combat high levels of CO<sub>2</sub> in schools, universities and offices, where there is a lack of ventilation or no HVAC system.

FADS are a cost effective way to bring fresh air directly into your building.

Our Maxi and Maxi-F units are quick and easy to install which means you will be up and running in no time.



**ACE Filtration**  
CLEAN AIR FOR ALL

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[acefiltration.co.uk](http://acefiltration.co.uk)

ACE Filtration manufacturers of high quality commercial and industrial air filtration products.

# Fresh Air Delivery Systems

Making air quality a priority.

## Fresh Air Delivery Systems (FADS)

ACE Filtration we have been delivering clean air solutions for over 30 years.

Our range of Fresh Air Delivery System are ideal in situations where natural fresh air circulation presents a problem.

The solution is to install an ACE Filtration Fresh Air Delivery System.

### Our FADS range incorporates:

- 3 fan speeds which can be set in both automatic mode which works in accordance with the Co<sub>2</sub> levels as well as manual mode
- Dual electric heaters which are enabled when the outside temperature reaches 14° or less
- FADS come with or without a removable F6 grade air filter

### Designed with the safety and productiveness in mind.

After extensive monitoring at various schools, colleges and work spaces, it is evident that Co<sub>2</sub> levels are far beyond the acceptable limits.

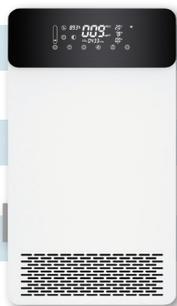
This causes lack of required oxygen to the brain resulting in tiredness, lack of focus and overall poor mental health.

Our FADS unit assists in lowering Co<sub>2</sub> levels without the requirement of an HVAC system or opening of multiple doors and windows, especially in the cold winter months.

The FADS unit has two built in electric heaters allowing for the air to be heated to a comfortable temperature before entering the occupied zone. The system also comes with an optional F6 filter to remove unwanted air particles, creating a safer environment for all.

## SPECIFICATIONS

	Maxi FADS Unit	Maxi-F FADS Unit
Dimensions (mm)	450 (W) x 365 (D) x 800 (T)	450 (W) x 365 (D) x 1000 (T)
Control	Touch screen, IR remote	Touch screen, IR remote
Mode	Manual, Automatic	Manual, Automatic
Filter	None	F6 Multi Wedge
Sound	32.5/50 dB	32.5/50 dB
Air volume at speed 1	80L/s	80L/s
Air volume at speed 2	130L/s	130L/s
Air volume at speed 3	180L/s	180L/s
Speed 1 wattage	30 Watts	30 Watts
Speed 2 wattage	50 Watts	50 Watts
Speed 3 wattage	80 Watts	80 Watts
Weight	30kg	38kg



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