

Plasma Clean. Airconex

Airconex is designed to ionise the air inside HVAC systems. The ionised air combats airborne infections and odours, helping to sanitise the HVAC system by removing micro-organisms such as mold, fungus, bacteria and viruses, which are commonly associated with 'Sick Building Syndrome'. Treatment with Airconex renders the building envelope feeling fresh and clean.

Simple to install, with low maintenance and running costs, this versatile modular solution provides affordable and reliable odour and infection control in one unit.



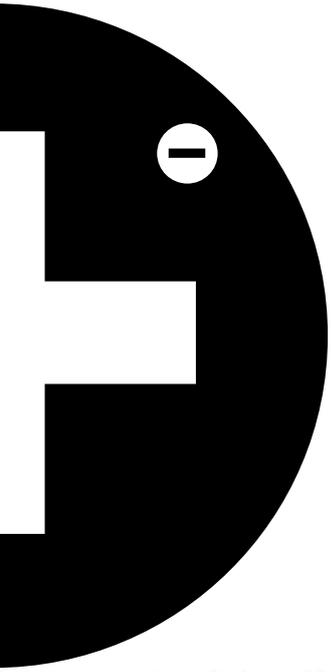
Idea for:

Office Buildings, Hospitals, Schools, Nursing homes, Childcare Facilities, Casinos, Food Processing Areas & Manufacturing Plants.

Features & Benefits

- Low capital and running costs
- Simple installation and maintenance
- No consumable chemicals
- Compact, lightweight and robust
- Quiet operation
- Environmentally friendly

Airconex. Product Specification	
Volume flow rate	Up to 2m ³ /s per unit
Power Consumption	70 W
Power Supply	230V/ 1 ph / 50Hz
Size H x D x L	307 x 185 x 343 mm
Weight	8kg
Safety	Curcuit breaker 3A required
Operation	Operate via PDS or fan interlock



Airconex is an intense ioniser which is used to treat odour emissions and infection from commercial ventilation systems. The system produces several million ions per cubic metre, which are injected into the ventilation ductwork where they attack pollutants such as odour and microbes. Airborne particles are also charged which makes them stick together so that they are more efficiently trapped by the particle filter. The ions disperse in the ductwork and make their way into the general building envelope, leaving the living and working environment feeling fresh and clean.

Compact and Lightweight

The unit has been designed to be compact - 343mm (L) X 185mm (D) X 307mm (H) and lightweight (8kg) so that it can be installed in areas where space is at a premium and/or there is little load bearing capacity.

Installation

The unit has been designed to attach to the wall adjacent to the ventilation ducting. The outlet is then connected to the ductwork and is then plugged in or hardwired into mains electricity (230V / 1ph / 50Hz). Full installation and operating instructions are provided.

Silent Operation

The Airconex sits outside of the ventilation duct and ionised air is drawn into the ventilation system by the existing fans. There is no need to upgrade the existing fan, and the unit operates silently.

Servicing

Plasma Clean recommends a yearly service to ensure efficient operation, and can offer a planned maintenance contract.

Additional Options

A fan can be fitted in the unlikely event that the extraction fan can not draw air through the unit. A site survey option is available, as is a planned maintenance contract.

Any questions?

Contact one of our engineers who will be at hand to advise on the most appropriate odour control solution.

Email: ask@plasma-clean.com
Tel: +44 (0)161 443 4125



British innovation
Global distribution

plasmaclean
Odour and Infection Control

Plasma Clean Limited, SBIC
Broadstone Mill, Broadstone Road,
Stockport, Cheshire, SK5 7DL . UK

Email: ask@plasma-clean.com
Tel: +44 (0)161 443 4125
www.plasma-clean.com

www.plasma-clean.com