

NEW Lo-Carbon PoziDry Pro

- Available Autumn 2017
- Anti-Vibration joist mounting legs as standard
- Selectable air capacities to suit floor area up to 150m²
- Smart Sense Technology offers simple control and data logging
- Uses latest Lo-Carbon motor technology for low running costs
- Ultra low sound level
- Complete with ceiling diffuser, flexible duct and worm drive clips
- Standard 5 year guarantee
- Up to 5 year maintenance free G4 filter
- IPX2 rated



Positive Pressure Ventilation

Designed to prevent and treat condensation and mould quickly. The PoziDry Pro is the perfect solution for Social Housing or general refurbishment, as its discreet, easy to install and almost silent running.

Lo-Carbon PoziDry Pro offers a quick and simple solution. A loft mounted positive input fan draws fresh air from the insulated loft, filters it and gently feeds it into the dwelling via a ceiling mounted diffuser. Stale air in the property is forced out through the natural leakage points, such as under doors or window mounted trickle vents.

Installation

The Lo-Carbon PoziDry Pro is uniquely flexible in its installation methods, high sided anti vibration legs and a hanging kit both come as standard, allowing the PoziDry Pro to be installed quickly in any sized loft. The easy carry handle incorporated into the body makes carrying the unit easy and safe; especially useful when lifting the unit through loft hatches. The unit is supplied with a purpose designed diffuser to be located over the stairwell of a conventional dwelling or in the main hall of a bungalow. Using Smart Sense technology the unit is easily set to the appropriate speed at installation based on the size of the dwelling. Background ventilation openings provide the exhaust points. En-suites and utility areas should be serviced by continuous mechanical extract ventilation.

Performance

With a lightweight construction, the Lo-Carbon PoziDry Pro features a specially developed Lo-Carbon DC fan/motor arrangement which runs quietly and delivers incredibly low running costs. The Lo-Carbon PoziDry pro uses a sensor to monitor the temperature in the loft, automatically adjusting the air volume when necessary. The unit will continuously ventilate silently in the background whilst in 'Trickle' mode. Once the unit automatically senses excess heat being lost into the loft the airflow will increase to 'Normal' mode to recover heat that would otherwise be lost through the roof. During summer months should the loft exceed 27°C the unit will enter 'stand-by' mode in order stop the circulation of warm air allowing for a more comfortable living environment. PoziDry Pro Heater

models automatically turn on the 500W heater to boost air temperature by 10°C during colder months. Under assessment with BBA.

Filter

Standard filters supplied with the PoziDry Pro are G4 (PM10 filtration) which filter out many every day pollutants such as pollen & dust. Optional F7 filters are available (PM2.5 Filtration) removing tobacco smoke, diesel particulates, spores and a number of bacteria.

Day logger

Smart Sense technology allows the unit to record how long it has been running in each of its speeds. It also measures the number of days the product has been switched on to provide precise running information. Smart Sense technology can also record the duration of heater activity and energy used

Speed Control

Smart Sense technology makes speed selection easy. Once house size is selected based on number of bedrooms, PoziDry Pro automatically selects the correct Trickle and Normal speeds. Should you need to adjust speed manually this can be done easily.

Heater

The 500W heater is fully flexible and has the option to be installed at diffuser level to reduce heat loss through the ducting. This means more heat enters the habitable areas of the house. Smart Sense controls allow the PoziDry Pro to be adjusted fully when the heater is activated making it adaptable for all lifestyles.

Air Replacement Grille Set

For air replacement through doors. Consists of a two-piece telescopic set, which fits unobtrusively on either side of the door panel. Minimum fixing thickness 30mm. Plastic. Dimensions: 454 x 90mm.

Mounting Options

PoziDry Pro comes as standard with both high sided anti vibration legs and a hanging kit. The legs are designed to mount between standard joists widths between 400-600mm centres. Clip and fit connections allow for easy installation.

Motor

The electronically controlled DC motor is manufactured with long life ball bearings and is fitted with Standard Thermal Overload Protection (S.T.O.P.). Suitable for ambient operating temperatures of -25°C to +40°C. For complete peace of mind, the Vent-Axia Lo-Carbon PoziDry Pro is backed by a 5 year guarantee.

Models

PoziDry Pro

Stock Ref

476310

PoziDry Pro with Heater

Stock Ref

476311

PoziDry Pro FD with Heater (Multi-storey Compliant)

Stock Ref

476312

Accessories

Twin Spigot Kit

An additional kit to allow an extra circular diffuser to be installed near the

PoziDry unit

Stock Ref

449071

Includes:

1 x **436592** (200mm Duct)

2 x **561707** (Worm Clips)

1 x **452085** (200mm equal Y Piece)

1 x **10544200** (Diffuser)

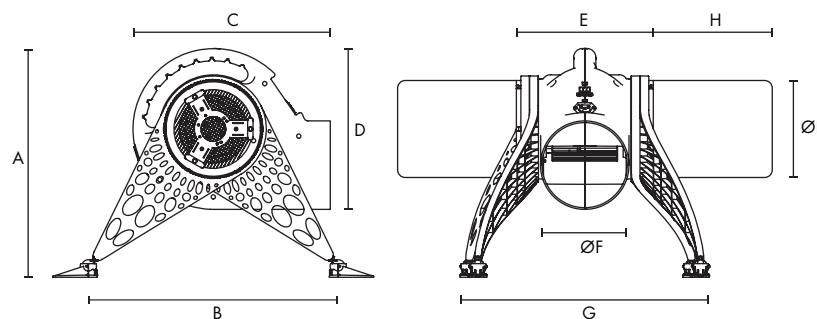
F7 Filter Set

Offers additional filtration removing harmful particulates down to PM2.5

Stock Ref

476401

Dimensions (mm)



A*	B**	C	D	E	ØF	G***	H	ØI
517	300-650	447	364	310	200	400-600	300	220

* 'A' shown where B is 725mm. Height will change if B dimension changes. ** Variable to allow for adapting product height. ***Variable to adapt to differing joist widths.

Performance Guide

Extract Performance (l/s) - FID

Bedroom	Trickle	Normal
1	13	25
2	17	31
3	21	38
4	25	44
5	29	50
Adjustable	10-60	10-16