

# Lo-Carbon HR25 Solo® Plus

## Single Room Heat Recovery Unit



### Features & Benefits

- Reduces the home's carbon footprint
- 84% temperature based heat recovery
- Up to 90% energy saving
- IP24 rated
- Controls condensation and eliminates mould
- Long life DC motors
- Installation can be carried out from within the building

### Through-The-Wall Mounted Heat Recovery Unit

The Vent-Axia Lo-Carbon HR25 Solo Plus through-the-wall heat recovery units are suitable for fitting through a 152mm (6") circular hole and are designed for use in bathrooms, toilets and utility areas.

The Vent-Axia Lo-Carbon HR25 Solo Plus is available with pullcord control.

### Long Life DC Motor

The units are fitted with a 24V DC motor and are supplied with a state of the art Switch Mode Power Supply (S.M.P.S.). This has the ability to operate at only 2 Watts power consumption on normal setting, offering a 90% energy saving over conventional AC equivalents. A 5m cable is provided for fixed wiring of the unit to the S.M.P.S.

### Performance

Model	Extract Performance		Intake Performance		Watts		Sound	
	m³/h (l/s)		m³/h (l/s)				dB(A) @ 3m*	
	Boost	Trickle	Boost	Trickle	Boost	Trickle	Boost	Trickle
Lo-Carbon HR25 Solo Plus P	39.6 (11)	10.8 (3)	43.2 (12)	4.7 (1.3)	23	2	49.2	16.8

\*Octave band frequency range of 250Hz to 4KHz at 3m. Unit mounted on a reflective surface.

### Typical Installation

The Lo-Carbon HR25 Solo Plus P (Pullcord) unit is designed for installation in a 152mm (6") core drilled hole. All installation can be carried out from inside the building. The units are suitable for external walls up to 310mm thick.

### Maintenance

Apart from removing odours, providing fresh air and recovering heat, this appliance extracts airborne impurities such as dust, dirt and grease. These gradually build up and detract from the efficiency and appearance of the appliance. To ensure peak performance, the appliance, including the filters and heat exchanger should be cleaned regularly in accordance with the instructions supplied.

### Model

#### Lo-Carbon HR25 Solo Plus P

The HR25 Solo Plus P is fitted with a pullcord switch which operates the twin speed control function.

**Stock Ref**  
**434036**

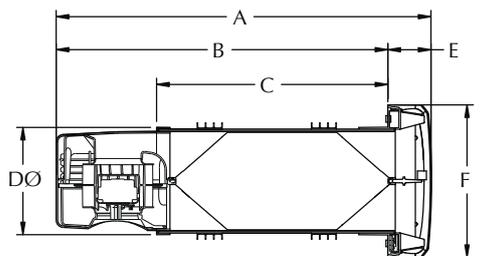
**Filters (pack of 2)**  
**Stock Ref**  
**435740**

### Dimensions (mm)

A	B	C	DØ	E	F	G
505	447	327	147	58	208	253

Weight 3kg

### Top Profile



### Side Profile

