

Lo-Carbon Multivent

MEV Unit



Features and Benefits

- Fitted with four extract 125 or 100mm diameter spigots allowing quick connection to ducts.
- Option of wall, ceiling and loft mounting.
- Quiet operation suitable for continuous operation.
- No cross contamination due to continuous running.
- Can extract from a number of rooms, depending on the dwelling.
- Integral humidity sensor or Wire-less Controller available.

The Lo-Carbon Multivent continuous mechanical extract ventilation range is designed for the simultaneous ventilation of separate areas in the home or as a multi-point extractor system for a wide range of commercial applications.

In the home the system is usually located in the loft or airing cupboard with ducts taken to the bathroom, kitchen and utility room to remove water vapour at source and from toilets to remove odours. Designed to provide 0.7 of an air change based on the volume of the building. Pollutant concentrations and humidity can be controlled.

Lo-Carbon Multivent is ideal for a range of commercial multipoint extract applications such as toilets, fitting rooms, and kiosks. The units can be installed at any angle and where the ambient air has a high humidity

Sound Level

Model	FID Perf. m ³ /h	Sound dB(A) @ 3m		
		Casing Breakout	Duct Inlet 100mmØ	Duct Inlet 125mmØ
MVDC				
low	232	33.3	36.5	36.5
medium	365	33.7	47.9	47.0
high	434	38.8	51.7	51.5
MVDCH				
low	232	33.3	36.3	36.5
medium	365	33.7	47.9	47.0
high	434	38.8	51.7	51.5

content condensate drains are provided. The Lo-Carbon Multivent H version incorporates a built-in humidity sensor to switch between 2 of the 3 speeds. A Wire-less Controller is available for use with the Lo-Carbon Multivent H with 3 speed options offering total control of the systems.

Lo-Carbon MVDC

The Lo-Carbon MVDC Multivent minimises running costs by incorporating the latest DC technology. DC efficiency means less wear and tear on the motor which guarantees longer life.

Extended motor guarantee to 5 years offered on the MVDC Lo-Carbon model.

Acoustic Lining Kit for reducing noise in sensitive installations

Stock Ref
438195

Models

Stock Ref
MVDC **181520C**
MVDCH **183020B**

Multivent Wire-less Controller (for use with MVDCH only)

Stock Ref
426035

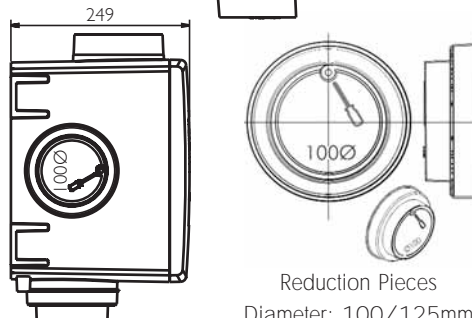
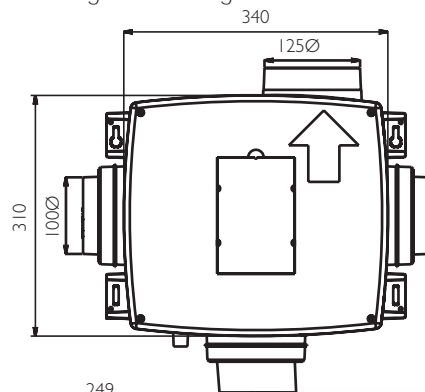
Multivent Installation Packs

Accessory kits for Multivent installations including flexible duct, grilles, diffusers etc.

Stock Ref
2 point Extract kit **455225**
3 point Extract kit **455224**
4 point Extract kit **455223**

Dimensions (mm)

Weight: 5.50kg



Technical Data

Model	Settings					
	Low		Medium		High	
	Current Amps	Power Watts	Current Amps	Power Watts	Current Amps	Power Watts
MVDC	0.1	13	0.23	35	0.39	45
MVDCH	0.1	13	0.23	35	0.39	44