

MultiVent

Continuous Extract Ventilation
from **Vent-Axia**.

Complies with
**New Zealand Green Building Council
Homestar v5 - Level 6 to Level 8***

*An additional 1 point available for commissioning.



Improved Indoor Air Quality

Virus and pollutant extraction as part of improved IAQ. Continuous slowly refreshed air through market leading MultiVent continuous extract ventilation system.



Continuous Extract with Automated Humidity Control

The air quality benefits of continuous “trickle” extract ventilation with automated boost speeds when needed via continuous humidity sensing and control.



Ultra Quiet & Energy Efficient Performance


The MultiVent continuous extract ventilation system has been carefully designed using cutting edge computational fluid dynamics airflow modelling to reduce energy loss and noise across all performance speeds.



MultiVent Continuous Extract Ventilation System

The MultiVent continuous extract ventilation system is a centralised fan unit mounted in your roof cavity or cupboard that draws stale moist air and odours from your bathroom, laundry and toilet, delivers better indoor air quality. The extracted air is replaced through natural air flow through the gaps around doors and windows, trickle inlet slots, or the Manrose Puro Filtered Passive Vent Kit (DCT4565).

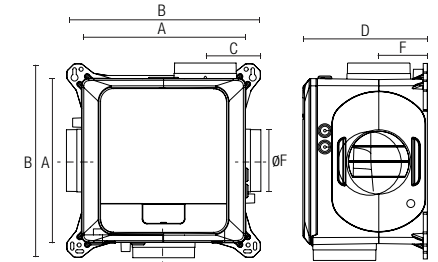
This slow continuous flow with humidity sensed boost automation from the Vent-Axia MultiVent unit ensures refreshed indoor air quality by extracting pollutants including volatile organic compounds, bacteria and viruses - as recommended by health authorities including WHO. 7 year warranty.

MultiVent	Duct (mm)	Fan Type	Max Fan Watts (W)	Max Fan Pressure (Pa)	Free Air Fan Performance		Minimum Specific Fan Power (W/l/s)	Sound dB(A)	Order Code
					(l/s)	(m³/hr)			
	125mm /150mm	Centrifugal	85	810	159	572	0.14	52	FAN7200 (Ventilation Kit)
									FAN7453 (Single Unit)

- Continuous “trickle” extract ventilation from three rooms
- Automated boost speeds activated via humidity sensing and control
- Four speed centrifugal fan
- 123 l/s (443 m³/hr) at 200 Pa
- Market leading lo-carbon energy efficiency
- On-board digital controls for speedy installation
- Proportional humidity sensor
- Compact design
- Manufactured in the UK from recycled materials

Dimensions (mm)

Ceiling Extract Cut-Out Size	A	B	C	D	E	ØF
123mm	330	390	111	250	96	125



Technical

Supply	220-240V AC, 50Hz
Max. Operating Temp	40°C
IP Rating	IPX2
Motor Housing	Die Cast Aluminium
Impeller & Outer Rotor	PBT Plastic
Weatherproof Cowl	150mm Stainless Steel
Ducting	Aluminium Foil

Contents

- 1x MultiVent Base Unit
- 1x 150mm Weatherproof Cowl - Stainless Steel
- 3x 125mm x 6m Aluminium Foil Flexible Duct
- 1x 150mm x 6m Aluminium Foil Flexible Duct
- 3x 125mm Cone Adjustable Mainflow Ceiling Extract Diffuser
- 1x 150mm to 125mm Reducer and Joiner
- 1x 30m x 48mm PVC Duct Tape

Performance Guide – variable speed range

