Ecovector® Vertical

Ideal for hallways, corridors, alcoves and other places where space is limited. Ecovector can heat up a room more quickly than radiators, thereby reducing the amount of time your boiler or heat pump is running - making it extremely efficient and cost effective

Features
- Ideal for new and existing building developments
- Compatible with most types of wet central heating systems, functioning equally efficiently with conventional boilers, biomass technology or ground or air source heat pumps

Applications
- Education
- Healthcare
- Places of worship
- Leisure and sport
- Office
- Hospitality
- Retail
- Showroom
- Industrial
- Residential

Motor
AC only

Finish
Front casing and side panels: zinc-coated steel
Polyester powder-coated RAL 9010

Installation
Mounting bracket supplied
Unit must be earthed
Suitable for two-pipe central heating systems
Minimum height above floor level 150mm, maximum height above floor level 500mm

Commissioning
Check water is hot enough to activate the selectable low temperature cut-out thermostat

Controls
Rocker switch - normal/off/boost
Low temperature cut-out thermostat set to energise fan at approximately 35°C
Wireless wall mounted thermostat included with this product

Specification
To specify state:
Vertical floor mounted hydronic fan convector in white.
As Smith's Ecovector Vertical.

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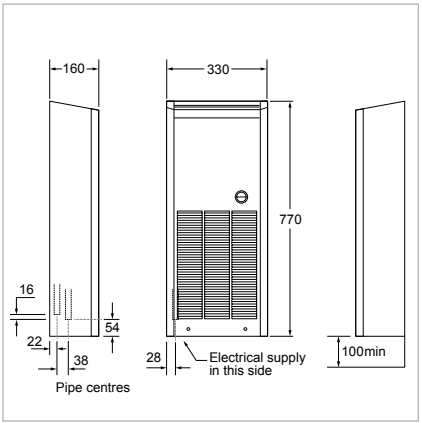

Heat output

Model	Room size guide* (m^2)	Heat Output at 80°		Heat Output at 75°		Heat Output at 70°		Heat Output at 65°		Heat Output at 60°	
		Normal (kW)	Boost (kW)	Normal (kW)	Boost (kW)	Normal (kW)	Boost (kW)	Normal (kW)	Boost (kW)	Normal (kW)	Boost (kW)
ECOVECTOR VE 2500	71	2.5	2.6	2.3	2.4	2.0	2.1	1.9	2.0	1.7	1.8

Model	Room size guide* (m^2)	Heat Output at 55°		Heat Output at 50°		Heat Output at 45°		Heat Output at 40°	
		Low (kW)	Medium (kW)	Low (kW)	Medium (kW)	Low (kW)	Medium (kW)	Low (kW)	Medium (kW)
ECOVECTOR VE 2500	71	1.5	1.5	1.3	1.3	1.1	1.1	0.9	1.0

Model	Flow & return connections	Mains cable	Trans-former	Fused spur	Total Power Consumption		Water Capacity (Litres)	Sound Levels		Casting colour	Fan-only
					Normal (Watts)	Boost (Watts)		Normal (dBA)	Boost (dBA)		
ECOVECTOR VE 2500	15mm	1.5m	n/a	3A	28	36	0.75	36	39	white	n/a

*Room sizes given in cubic metres for general guidance only based on normal heat output (80°C) for domestic applications - always calculate heat losses.
Heat outputs tested in accordance with BS4856 using entering water temperature and 340 l/h (75gph) flow rate. Fan-only option operational only when central heating system is switched off.
Sound levels measured at 1.5m.

Ordering guide

Model	Packed Wt (kg)	Product Codes
ECOVECTOR VE 2500 AC	15	HPEV50021

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