

VORT PENTA RANGE

SELF BALANCING CENTRALISED MECHANICAL VENTILATION UNIT



- Centralised mechanical extract unit
- Kitchen + 5 wet rooms
- Integral humidity sensors
- Self balancing unit
- Includes 2 regulators and 4 blanks
- IPX4 rated



Unit can be mounted in any orientation ensuring an easy install!

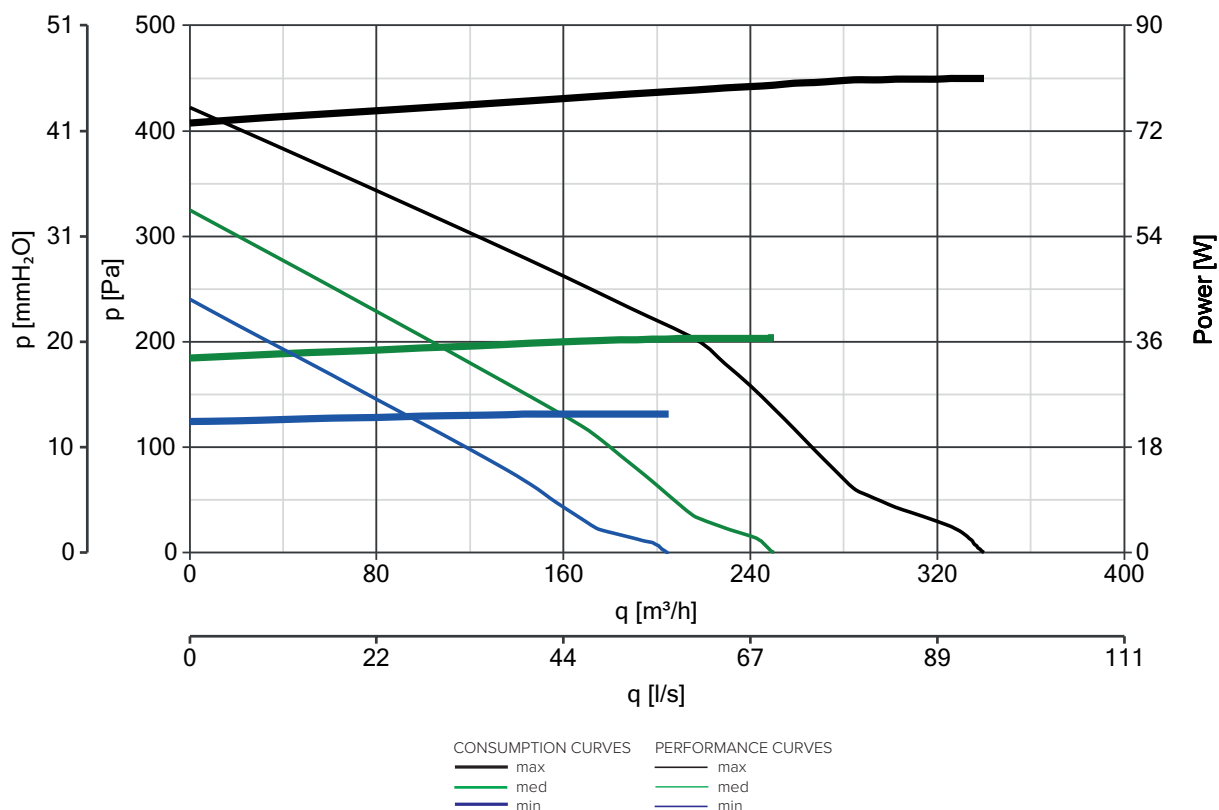


Unit can be suspended on the ceiling using the cable supplied as standard



Plug&Play

PERFORMANCE AND ABSORPTION





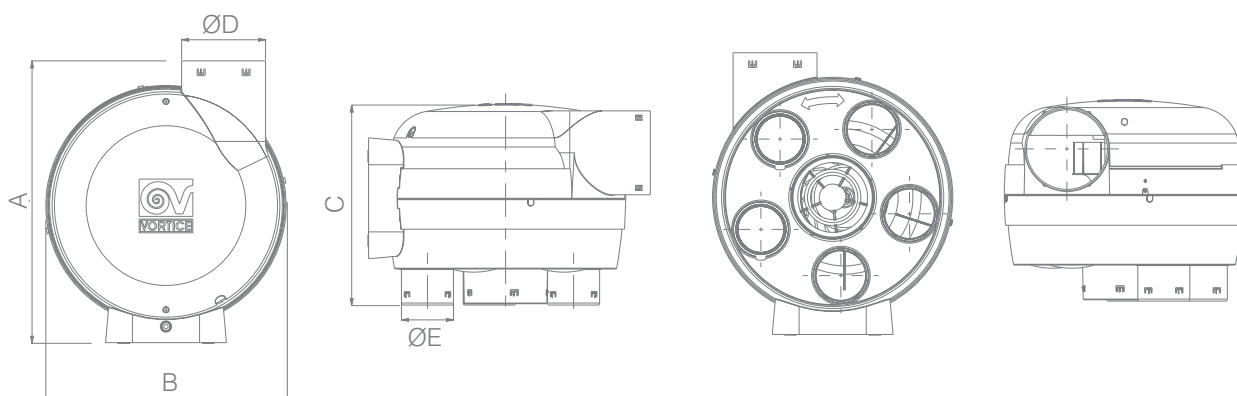
TECHNICAL DATA

PRODUCTS	CODE	V~50HZ	W min/max	A min/max	RPM min/max	MAX FLOW RATE		MAX PRESSURE		Lp dB(A)* 3m min/max	°C* MAX	KG
						m³/h min/max	l/s min/max	mmH₂O min/max	Pa min/max			
VORT PENTA MEV HCS	12103	230	21 73	0.19 0.34	1245 2160	205 340	59.9 94.4	24.4 43.0	240.1 421.9	- 31.9	40	4.4

*Acoustic pressure measured from 3 m in free field, in compliance with ISO 3741.

** Maximum continuous operating temperature of the product.

DIMENSIONS



PRODUCTS	A	B	C	ØD	ØE
VORT PENTA MEV HCS	420	358	300	125	77.5

Dimensions in mm

TECHNICAL FEATURES

- **1 model.**
- **Black plastic resin (ABS) casing** resistant to impact and aging due to sun exposure ("UV resistant"); the lower surface integrates 6 intake spigots, 5 with a nominal diameter of 80 mm and one with a 125 mm diameter. The discharge mouth, with a nominal diameter of 125 mm, is on the lateral surface. On the upper surface, protected by a sealed black ABS cover
- **Plastic resin bracket** (ABS) black, sliding along the side of the products and integrating the holes for fixing the appliance to the target surface
- **3 speed AC motor**, thermally protected, shaft mounted on ball bearings, guarantees prolonged service (at least 30,000 h) at the
- **Relative humidity sensors**, electronically managed, with threshold adjustable at installation.
- **4 caps** with an 80 mm diameter, for closing any spigot that may not be used, supplied as standard

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- **IPX4 rated**
- **Electrical insulation class:** II (grounding not required)



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ACCESSORIES

MODELS	DESCRIPTION	CODE	FOR MODEL
	1 Gang 1 way switch marked Boost	46426	12103
	80mm Fixed Ceiling Grille	91008	12103
	125mm Fixed Ceiling Grille	91009	12103
	Penta MEV 30 Air Valve	22325	12103
	100mm Low Resistance Fixed Grille	22418	12103
	120mm Low Resistance Fixed Grille	22419	12103

