

VORT LETO MEV HCS RANGE

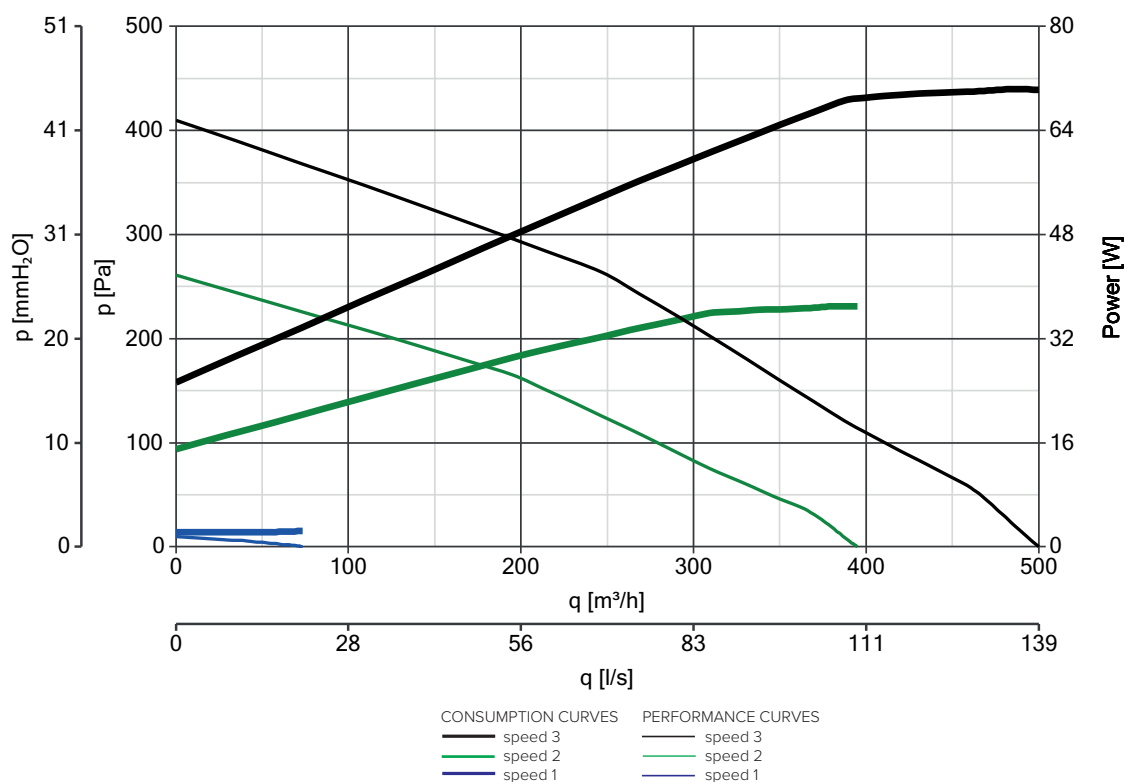


- Centralised mechanical extract unit
- Kitchen + 6 wet rooms
- Integral humidity sensors
- Product Characteristics Database Listed (PCDB)
- Flexible install options - can be mounted in any orientation
- IPX4 rated



Energy efficient

PERFORMANCE AND ABSORPTION

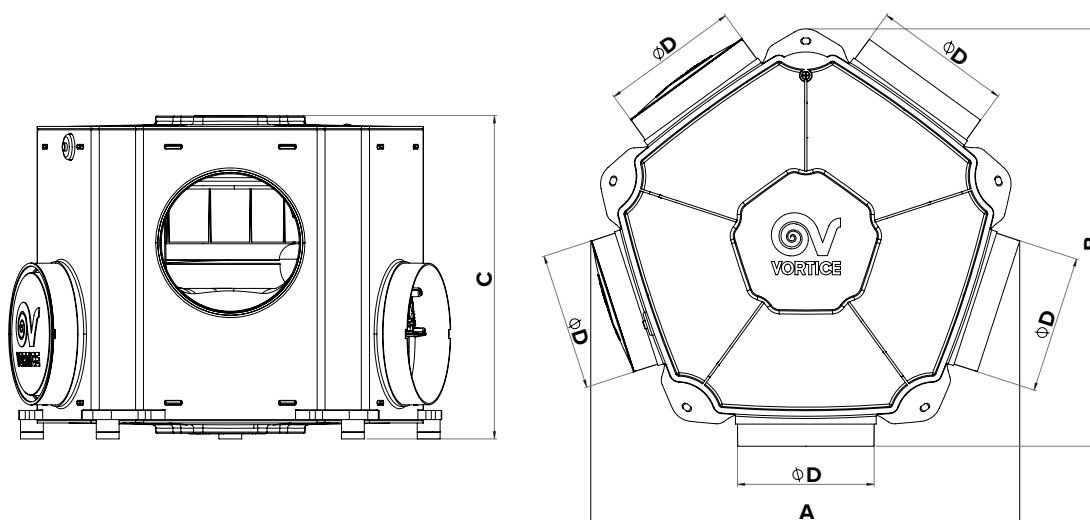




TECHNICAL DATA

PRODUCTS	CODE	V ~ 50 Hz	W min	W max	A min	A max	AIRFLOW min		AIRFLOW max		PRESSURE min		PRESSURE max		MAX °C	KG
							m³/h	l/s	m³/h	l/s	mmH ₂ O	Pa	mmH ₂ O	Pa		
VORT LETO MEV HCS	12167	230	2.5	70	0.08	0.57	72	20	500	138.9	1.035	10	41.8	410	50	3.32

DIMENSIONS



PRODUCTS	CODE	A	B	C	D
VORT LETO MEV HCS	12167	387	377	284	125

Dimensions in mm

TECHNICAL FEATURES

- **Adaptable to application** with 3 speeds (commissioning required on unit to ensure correct airflows required)
- **Precise speed setting** with potentiometers in order to achieve maximum energy saving
- The product is also equipped with **two relative humidity sensors** (pre-installed on-board the machine and to be set on **kitchen** and **bathroom** air inlets)

The value read by the device sensors relates to the air extracted from the two room serviced by the internal sensors (bathroom and kitchen). If at least one or both sensors exceed the **threshold level set by the dip switch during the installation** (factory default 60%; 70%, 80%, 90%), the internal regulator automatically sets the **BOOST speed** for the motor **for 10 minutes** (fixed, not settable)

After the 10 minutes, the speed goes automatically back to the previously set value, holding there for at least 10 minutes, regardless of the humidity values measured by the sensors

- **IPX4 Rated**

VORT LETO MEV HCS
CENTRALISED MECHANICAL EXTRACT UNIT

PCDB DATA

EXHAUST TERMINAL CONFIGURATION	FAN SPEED SETTING	SPECIFIC FAN POWER (W/l/s)	EXHAUST TERMINAL CONFIGURATION	FAN SPEED SETTING	TOTAL FLOW RATE (l/s)	TOTAL FLOW RATE WIND CONDITION (l/s)	% REDUCTION OF TOTAL FLOW RATE
Kitchen +1 additional wet room	100% variable	0.18	Kitchen +1 additional wet room	100% variable	21	18.9	10.0
Kitchen +2 additional wet room	100% variable	0.17	Kitchen +2 additional wet room	100% variable	29	26.9	7.2
Kitchen +3 additional wet room	100% variable	0.18	Kitchen +3 additional wet room	100% variable	37	35.0	5.4
Kitchen +4 additional wet room	100% variable	0.22	Kitchen +4 additional wet room	100% variable	45	43.2	4.0
Kitchen +5 additional wet room	100% variable	0.25	Kitchen +5 additional wet room	100% variable	53	51.4	3.0
Kitchen +6 additional wet room	100% variable	0.30	Kitchen +6 additional wet room	100% variable	61	59.6	2.3

