

VENT AXIA SENTINEL KINETIC PLUS MVHR UNIT

SUITABLE FOR PROPERTIES UP TO 170m²

- **Manufactured in the UK**
- **Building Regulations Part F compliant**
- **SAP Appendix Q Eligible**
- **Ultra Quiet**
- **BMS connectivity**
- **Volt Free Inputs**
- **Humidistat**
- **Adjustable delay on/delay off timer**



Increased Performance

The Kinetic Plus benefits from the latest high efficiency, backward curved impeller design, ensuring the lowest possible energy consumption, ultra quiet operation and an exceptional performance range covering small one bed apartments to the larger house.

Care Homes and Student Accommodation

The Kinetic Plus is ideal for larger homes and multiple occupancy units such as nursing homes and student accommodation. Capable of 400m³/hr at 150Pa, the unit can extract from up to ten bathrooms and a communal kitchen while still achieving almost 90% heat recovery. The fully automatic capability of the Kinetic range means that adequate ventilation is always achieved.

The Kinetic's BMS capability is also ideal for clients want to monitor and optimise building performance and maintenance.

The Kinetic BMS can provide status information and it's self diagnostics can report if any fault is found.

Spigot Options

In addition to horizontal and vertical spigot positions, the Kinetic Plus has 150mm spigot connections as standard with the option of 180mm or 200mm spigot connections. In installations where very high airflows are expected, the larger spigots can reduce resistance, lowering noise and energy consumption.

180mm/200mm spigots can also simplify connection in commercial installations where larger diameter duct work has been used.

Quick Change filter

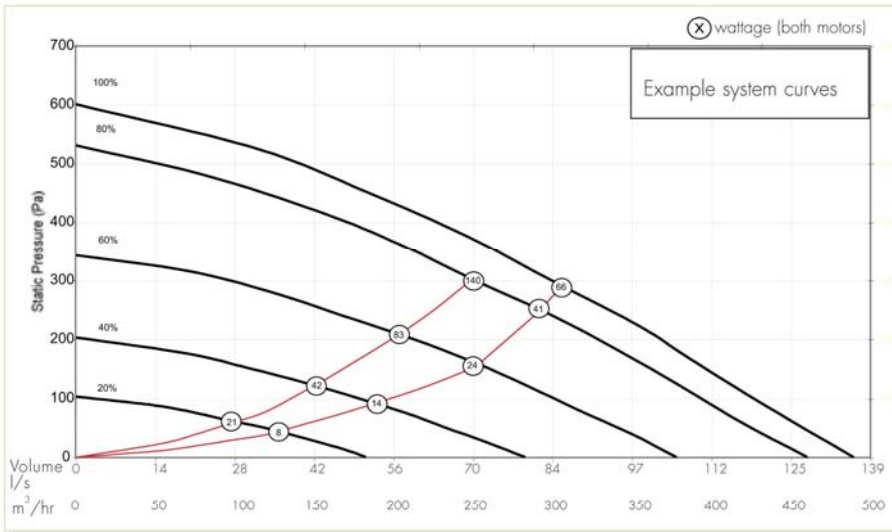
As many systems are placed within cupboards the unique filter design folds as you remove it to ensure that it has easy access in restricted spaces.



Ventrite is a trading name of Vacrite Ltd

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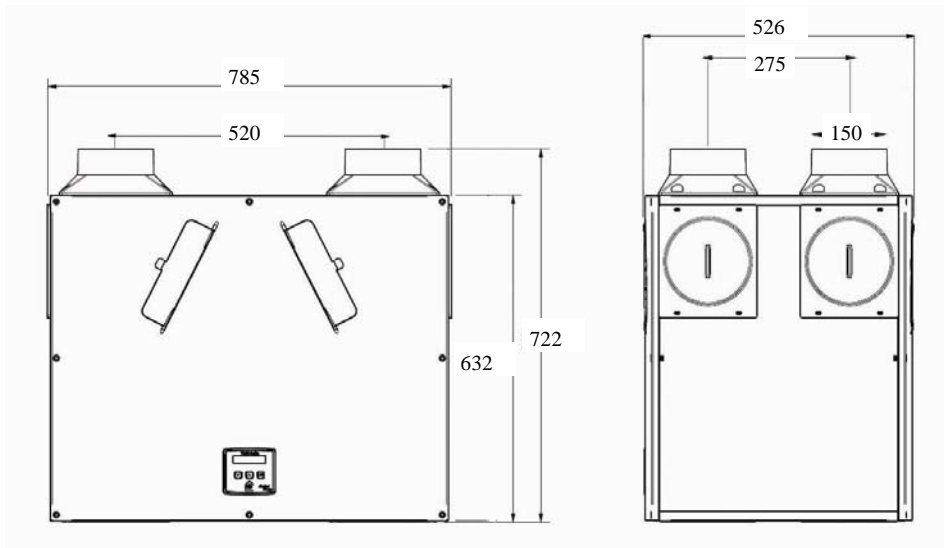
Wireless remote speed switch included



Optional wired remote controller

Sound Data

Flow, l/s	Unit setting (%)	Test mode	Octave band, Hz, dB SWL								SPL dB(A) at 3m
			63	125	250	500	1k	2k	4k	8k	
50	20%	Supply	46.5	54.3	46.4	44.8	36.2	28.5	24.5	31.2	28.5
		Extract	46.0	52.2	42.3	38.7	27.6	24.2	24.0	31.7	25.0
		Breakout	48.5	42.6	43.3	38.9	35.8	29.3	23.8	30.7	22.8
78	40%	Supply	50.3	59.1	54.5	56.5	47.0	39.9	26.3	31.7	38.0
		Extract	46.8	51.6	47.8	44.4	32.7	27.4	24.4	31.7	28.0
		Breakout	48.4	51.2	53.4	46.0	41.0	34.6	25.0	30.3	28.5
104	60%	Supply	52.4	57.2	60.4	60.9	55.8	50.3	33.1	33.9	43.6
		Extract	50.0	49.8	56.8	52.4	40.2	35.9	33.4	39.8	35.2
		Breakout	55.0	49.6	59.7	54.5	46.9	39.9	33.6	39.2	34.9
127	80%	Supply	54.9	60.7	67.4	66.6	61.8	56.0	39.6	37.7	49.5
		Extract	50.4	52.0	61.2	56.6	45.1	39.6	34.2	40.2	39.1
		Breakout	53.5	53.4	60.8	59.1	53.0	45.3	36.0	40.1	38.7
137	100%	Supply	54.7	61.7	70.5	69.9	62.7	57.5	42.1	38.3	52.0
		Extract	54.4	55.1	65.8	57.5	46.9	40.6	33.7	40.0	41.8
		Breakout	56.6	54.6	60.5	60.7	54.7	45.9	36.5	39.6	40.0



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