



# Lo-Carbon Kinetic Plus HRV Ventilation System

The Sentinel 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 largest of houses.

## Spigot Options

Spigots may be re-positioned to give horizontal connection or a combination of vertical and horizontal connection. Optional 180mm/200mm spigots can 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 easy access in restricted spaces.

## Integral Humidity Sensor

The integral humidity sensor increases speed in proportion to relative humidity levels, saving energy and reducing noise. The sensor also reacts to small but rapid increases in humidity, even if the normal trigger threshold is not reached. This unique feature ensures adequate ventilation, even for the smallest wet room. The night time relative humidity setback feature suppresses nuisance tripping as humidity gradually increases with falling temperature

- Recognised in SAP PCDB,
- Ultra quiet,
- Horizontal duct option for space-saving installations,
- High airflow, ideal for student accommodation clusters,
- Unique folding filter for removal when access is restricted,
- Integrated digital controller for simple and accurate commissioning,
- Lightweight for easy installation,
- Plug and play controls; Humidistat, Ventwise, Wireless Remote,
- BMS connectivity,
- LS inputs (Light Switch),
- Volt-free inputs,
- Self diagnosis for simplified fault finding,
- Adjustable delay On/delay Off timer.



## Technical Information

<b>Stock Reference</b>	443028
<b>Product Type</b>	Ventilation
<b>Product Range</b>	Heat Recovery
<b>Impeller</b>	Backward Curved
<b>Casing</b>	ABS
<b>Speed</b>	Variable
<b>Airstream Temperature</b>	-20°C to 45°C
<b>dBA</b>	39 dBA @ 3m
<b>Warranty</b>	Up to 5 years

## Electrical Information

<b>Supply Voltage</b>	220-240V/1/50Hz
<b>Motor IP Rating</b>	IP22
<b>S.T.O.P. Protection</b>	Yes
<b>Speed Controllable</b>	In Built

## Sound Information at Duty Point

	63	125	250	500	1k	2k	4k	8k	Total	dBA@3m
<b>Inlet</b>	54	55	65	57	46	40	33	40	66	38
<b>Outlet</b>	54	61	70	69	62	57	42	38	73	48
<b>Breakout</b>	56	54	60	60	54	45	36	39	65	39

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