

Sentinel Kinetic Range

Air removal and heat recovery

Product Datasheet



- Low energy EC/DC motor
- Horizontal duct option for space saving installations
- Right and left hand options
- Suitable for use with low resistance ducting systems
- Optional M5 Grade high performance filter
- G3 Grade filtration
- Digital settings and read out display
- Self diagnosis fault finding and reporting
- CO₂ and humidity sensor options
- Summer bypass with night-time cooling algorithm

Order Code

HRU/BH-R	Kinetic BH (Right)
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HRU/BH-L	Kinetic BH (Left)
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HRU/BHP-R	Kinetic Plus (Right)
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HRU/BHP-L	Kinetic Plus (Left)
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Benefits

The Sentinel Kinetic range of heat recovery units provide balanced ventilation while recovering up to 91% of the heat from discharged air. This combination of benefits and high efficiency means that draught-free ventilation is achieved at 10% of the cost of traditional ventilation systems.

Two easy to take out filters remove dust to ensure air quality is maintained continuously.

The compact unit is easy to fit and features four air connections to provide ventilation to kitchen, bathroom, toilet and living areas. It is also compatible for use with low resistance ducts and control settings allow constant air flow under all conditions.

Featuring EC/DC motors the Sentinel Kinetic range are classed as 'zero energy units' and cost just a few pence a day to run.

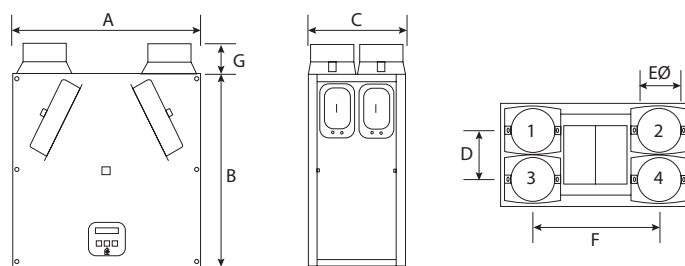
Benefits

- Extremely low running costs
- Heat exchanger transfers 91% of heat
- High efficiency performance at all times
- Pollen filter on air inlet
- Wireless remote control option
- Frost protection system maintains performance in freezing conditions

General

- Recognised in SAP PCDB
- Output and input spigots are top mounted
- Suitable for Ø125mm connecting ducts
- 230V power cable supplied as standard
- Low voltage control connection supplied as standard
- Multiple switching options
- Digital controller for simple and accurate commissioning

Dimensions (mm)



Model	A	B	C	D	EØ	F	G	kg
Kinetic BH	550	550	285	140	125	360	90	15
Kinetic Plus	785	635	550	275	150	520	87	24

Spigot Configuration

Key	Kinetic LH	Kinetic RH	Kinetic Plus LH	Kinetic Plus RH
1	To atmosphere	From dwelling	From atmosphere	From dwelling
2	To dwelling	From atmosphere	To dwelling	To atmosphere
3	From atmosphere	To dwelling	To atmosphere	To dwelling
4	From dwelling	To atmosphere	From dwelling	From atmosphere

TECHNICAL SPECIFICATIONS

Model Ranges	Sentinel Kinetic BH	Sentinel Kinetic Plus
Auto Summer Bypass	✓	✓
Easy Access Filters	✓	✓
Max Airflow @ 100Pa	68	117
Frost Protection	✓	✓
Wireless Boost	O	O
Fault Code Indicator	✓	✓
Switched Live	✓	✓
Volt Free Contact	✓	✓
0V - 10V Proportional Control	✓	✓
Running Time Indicator	✓	✓

O - Denote Optional