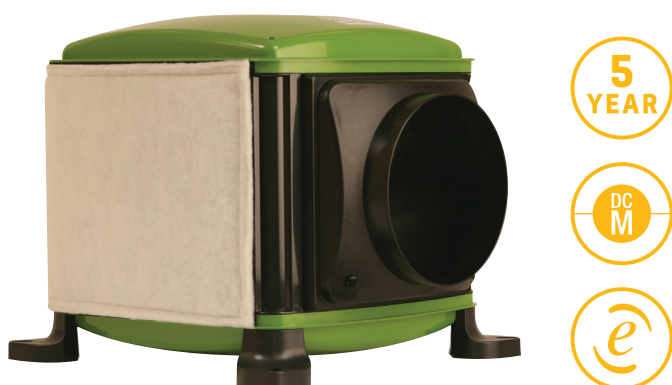


TECHNICAL DATA SHEET PIV Loft | Whole House Positive Input Ventilation Unit



PRODUCT

Whole house positive input ventilation system for properties with a loft space.

APPLICATIONS

The whole house PIV Loft Mounted unit shall be manufactured in the UK and installed in properties with a loft space to meet the Building Regulations Approved Document F through BBA Certificate No. 03/4043.

MAINTENANCE

EnviroVent recommend that filters are checked regularly and replaced as required. Areas with high particulate matter for example industrial areas, or higher-grade filters will become clogged quicker and will need replacing more frequently. Spare and replacement filters must be genuine EnviroVent parts.

PERFORMANCE & SOUND LEVELS

Incoming Air Temp. (°C)	Fan Speed Setting	Specific Fan Power (SFP)	Airflow (l/s)	Power Usage (W) (3)	Outlet Noise dB(A) @3m
<19 (1) (2)	1	0.17	21	4	<15
	2	0.15	29	4	<15
	3	0.16	38	6	<15
	4	0.19	49	9	15

- Above 19°C the unit increases airflow rates per setting by 10%.
- The unit switches to Summer Mode at air temperatures at or above 25°C.
- Power usage with Comfort Heater disabled.

TECHNICAL DATA SHEET

PIV Loft | Whole House Positive Input Ventilation Unit

INSTALLATION

Full installation guide is enclosed with all products; or sent separately in advance - if required. For fitment in 3 floor properties above 4.5m, EVL-H-W or EVL-W shall be fitted with a fire rated diffuser (contact EnviroVent for specific fire diffuser codes)

CONSTRUCTION

Durable ABS plastic body.

MOTOR

Incorporates the Ultra Low Watt DC motor technology with sealed for life ball bearings designed to operate continuously at a pre-set 'background' rate.

FAN

Is a 140 x 220mm centre mounted forward curved centrifugal fan.

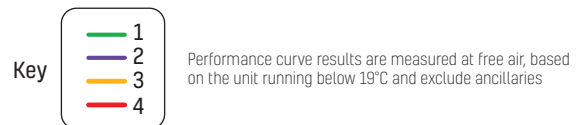
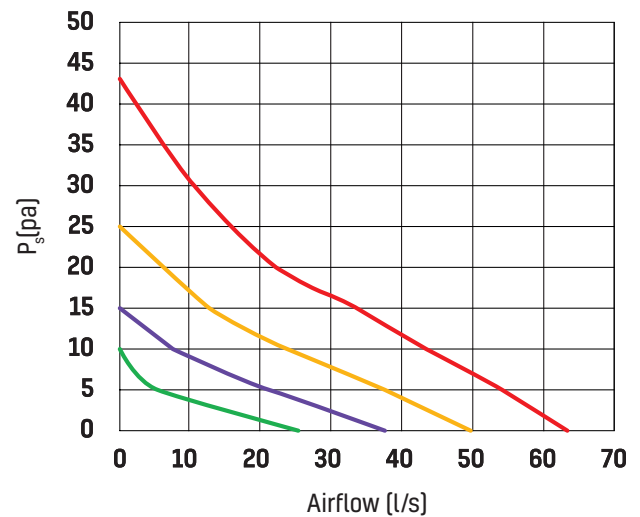
FILTER

Is a synthetic fibre based filter made to ISO 65% (G4) standard in accordance with ISO 16890 standard ratings, conforming to all European Union and US fire classification standards (e.g. DIN 53438-F1 and UL900-class 2) and be self-extinguishing.

WARRANTY

The EnviroVent PIV Loft Mounted units are covered by a parts only 5-year warranty. Please note that conditions and exclusions apply to the warranty which can be found at www.envirovent.com/warranty

PERFORMANCE CURVE



DIMENSIONS (MM)

