



Sovereign Loft Plus PIV

Sovereign Loft Plus PIV unit is a state of the art Positive Input Ventilation unit combating the effects of condensation, with added benefits.



Product Code
30616057

Description

The Loft Plus PIV unit is a loft mounted positive ventilation unit to help combat the problems associated with condensation.

Integral dynamic controls allow for bespoke installation set up as well as data recall showing running conditions and unit performance.

Benefits

- ✓ Very quiet
- ✓ Lower energy costs for tenant in keeping with Government Directive regarding energy efficient appliances in Social Housing
- ✓ Helps to alleviate condensation
- ✓ Reduces radon
- ✓ Low maintenance

Loft Plus PIV is supplied with an energy efficient preheater to temper incoming air. Designed to stop heat loss in the duct, Loft Plus PIV increases input air temperature by up to four degrees vs other traditional PIVs available. Easy fix anti vibration base and hanging kit supplied as standard.

Benefits continued

High grade G4 or F7 filters offer industry leading levels of filtration. Filter efficiency is also displayed via the front display.

The new low profile diffuser with sound cancelling technology can be cleaned easily and directs air away from fire alarms and walls. Models are available for condensation & mould or radon

Features

- ✓ Energy efficient – consumes as low as 2.2 Watts
- ✓ Electronic feedback to the motor ensures constant flow rate
- ✓ DC motor for quiet operation
- ✓ Diffuser designed to minimise draughts
- ✓ Preheat facility as standard
- ✓ Adjustable heater operational point between 5-20°C
- ✓ Can be fitted to joists using the easy fix anti vibration base or hung from rafters in the loft



GENERAL

- ✓ Robust construction
- ✓ Preheat can be manually selected
- ✓ Electronic controller automatically monitors temperature of introduced air and activates pre-heat element to maintain comfort levels
- ✓ 5 year Warranty
- ✓ Displays filter efficiency via display

TECHNICAL DATA

DIMENSIONS

Unit casing (mm): 365 x 446 x 309 (HxDxW)

Unit diffuser ceiling hole diameter (mm): 200

Electrical voltage: 220/240V AC

CONSTRUCTION

Housings are manufactured from injection moulded ABS with heater mount moulded with V-0 flame retardant ABS. Loft Plus PIV tested to BS-EN 60335-1 and comes with a lifetime warranty on product housing. Product compliant with EMC, ROHS & WEEE Regulations.

PRODUCT PERFORMANCE

Supply Volume	Air flow litres/sec		
Bedrooms	Trickle	Boost	Wattage
1	13	25	3.6
2	17	31	4.8
3	21	38%	5.5
4	25.9%	44	7.5
5	29	50	11.5
Manual selection 10-60			

FILTER

Rating	10	5	1	0.5	0.1 - 0.3
Performance	micron	micron	micron	micron	micron
G4	98%	92%	58%	35%	5%
F7	99.9%	99%	88%	72%	55%

INSTALLATION

Fitted in the roof void and ducted via a circular air diffuser mounted in the ceiling above a stairwell. All units are fitted with a preheat facility and the heater is activated automatically when the incoming air drops below the preselected set point. This can be manually changed to between 5 to 20°C to suit the residents' requirements.

HEALTH & SAFETY

This product is classified as non hazardous.



**Health & safety information
available on request**



Important Disclaimer

The information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.



Sovereign
the gold standard in building products

Sovereign Support: 01229 870800 | www.sovchem.co.uk

FIND US HERE

