Dryzone® Loft Cube PIV Kit with Heater

Product Description

The **Dryzone® Loft Cube PIV with Heater** has been developed to improve indoor air quality and resolve condensation and mould problems. Positive Input Ventilation (PIV) units create fresh and healthy living environments by supplying filtered air into a property at a continuous rate through a ceiling-mounted diffuser. The diffuser is typically installed in hallway or landing areas.

Benefits

- ***Improves indoor air quality:*** reduces condensation and mould whilst filtering
- ***Integral heater:*** tempers incoming air for resident comfort
- ***One model to carry on the van:*** suitable for 1 – 5 bedroom houses
- ***Get more jobs done in a day:*** easy to install and commission
- ***Four speed settings:*** to tailor ventilation to the house
- ***One person job:*** no need to redecorate or make good after installation
- ***Quiet in operation:*** loft-mounted to not disturb residents
- ***Peace of mind:*** product comes with three-year warranty as standard
- ***Everything Included***: comes complete with 1 m of 200 mm flexible ducting, a white ceiling mounted 200 mm diffuser and fixings

Properties

Power Supply	220 – 240V ~50Hz	
Unit Dimensions (W × D × H)	400 × 450 × 380 mm	
Packaging Dimensions (W × D × H)	410 × 545 × 390 mm	
Airflow	**High**	176 m^3/hr (49 litres/sec)
	Low	76 m^3/hr (21 litres/sec)
Noise (maximum)	25 db(A) at 1 metre	
Net Weight	5.5 kg	

Pre-Installation Information

Before installing the **Dryzone® Loft Cube PIV**, assessment should be made to determine the suitability of the loft for installation including:

- Confirming that the roof is pitched, with an outer layer of tiles or slates
- That the loft hatch is suitably sized to allow the PIV into the loft
- That the roof is a Cold Pitched Roof

As the free movement of air into the loft space is essential for the **Dryzone® Loft Cube PIV** to perform effectively it is also prudent to assess the following:

- The integrity and continuity of the insulation and the airtightness of the ceiling to prevent uncontrolled air leakage through the ceiling into the cold loft space to reduce the risk of interstitial condensation (such as through an unsealed loft hatch and/or/unsealed or unsuitable downlighters).
- If no membrane/felt is present under the tiles/slates: Visible light between the tiles/slates
- If a non breathable membrane, such as 1F felt, is present under the tiles/slates: The presence of felt lap vents in conjunction with eaves ventilation
- If a breathable membrane is present under the tiles / slates: If the roof has been constructed in accordance with BS 5250:2021: Management of moisture in buildings: Code of practice: Section 12.5.4

UK: © 2024 Safeguard Europe Ltd.,
Redkiln Close, Horsham, West Sussex, RH13 5QL.
T +44 (0) 1403 210204
F +44 (0) 1403 217529
E info@safeguardeurope.com
www.safeguardeurope.com

DE: © 2024 Safeguard Europe GmbH,
Hamburger Straße 11, 22083 Hamburg, Deutschland.
T +49 40 87407563
F +49 4822 3657868
E info@safeguardeurope.de
www.safeguardeurope.com

Unfortunately the **Dryzone® Loft Cube PIV** is not suitable for installation if:

- The roof is a Warm Pitched Roof
- The roof is a Flat roof
- The loft has been converted
- The loft has had foam insulation applied underneath the tiles/slates
- There is evidence of moisture ingress/condensation
- The roof is close boarded
- If fire breaks are not continuous to prevent spread of fire and smoke between properties
- If a non breathable membrane, such as 1F felt, is present under the tiles/slates, but either/both felt lap vents in conjunction with eaves ventilation are not present
- If a breathable membrane is present under the tiles / slates, but the roof has not been constructed in accordance with BS 5250:2021: Management of moisture in buildings: Code of practice: Section 12.5.4.

Unfortunately, unless the flat has direct access to the roof space above, the **Dryzone® Loft Cube PIV** is not suitable for installation in a flat.

Installation Information

Full installation instructions can be found in the manual supplied with the product. The unit should be installed by a competent person. This product requires connection to a 13A 240v mains electrical supply.

Wiring Regulations

All wiring must comply with Building Regulations and the current IET Wiring Regulations (BS 7671 in the UK) or equivalent standards for other countries. The final installation should be examined and tested by a qualified electrician.

Maintenance

It is recommended that the filters are checked regularly (at least every 6 months) and replaced when required, as per the instruction manual. If there are very high amounts of particulate matter in the air and loft space, the filter will need to be replaced more frequently. Please call for further information.

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 products, techniques and codes of practice are under constant review and changes occur without notice; please ensure you have the latest updated information.

UK: © 2024 Safeguard Europe Ltd.,
Redkiln Close, Horsham, West Sussex, RH13 5QL.
T +44 (0) 1403 210204
F +44 (0) 1403 217529
E info@safeguardeurope.com
www.safeguardeurope.com

DE: © 2024 Safeguard Europe GmbH,
Hamburger Straße 11, 22083 Hamburg, Deutschland.
T +49 40 87407563
F +49 4822 3657868
E info@safeguardeurope.de
www.safeguardeurope.com