

TRITON LOFT PPU



POSITIVE INPUT VENTILATION

For small/medium/large domestic properties

- **Whole House Ventilation System**
- **Low Noise Levels**
- **Extremely Low Running Costs**
- **Quick Fit Installation**
- **Available with Heater**
- **Standard Five Year Guarantee**



GENERAL FEATURES

- Positive pressure ventilation provides effective, draught free ventilation and prevents condensation forming
- Easy to install – the TRITON Loft PPU can be used both in the refurbishment of older properties where condensation is a particular problem as well as in new build.
- The TRITON Loft PPU introduces tempered air, drawn in through the loft, to create positive pressure in the building.
- Tempered, filtered, fresh air enters the living areas from the fan, via a short length of flexible ducting, through a discreet ceiling mounted diffuser.
- The fresh air circulates throughout the building give draught-free ventilation eventually dissipating through openings around the property
- Runs continuously to provide a constant background air change and maintain a healthy and comfortable environment.
- Since the moisture content of the air outside is normally lower than that in doors, the level of humidity is reduced, helping to eliminate the damaging effects of condensation.
- A TRITON LOFT PPU provides extra security – there is no need to open windows.
- The noise levels are extremely low
- The system is very economical and can cost less than £5 per year to run
- The TRITON LOFT PPU is guaranteed for 5 years

TECHNICAL FEATURES

- For small, medium or large domestic properties
- Easy loft installation
- Choice 3 speed levels (set at installation)
- Robust construction – fan casing is an integral, one piece unit with a filter box attached.
- Air inlet is provided on all sides of the unit
- Incorporates a specially developed fan / motor assembly. Motor mounted on sealed self-lubricating bearings protected with thermal cut out
- Double insulated
- Maximum ambient temperature 40 °C
- Complete with ceiling diffuser, flexible duct, work drive clips, plasterboard fixings and screws and attenuation mounts.
- Easy to maintain – motor and fan blades should be checked after every six months of service. Filters can be cleaned but should be replaced every two years.

COMPLIES WITH

- Part L1 2010 of Building Regulations for enhanced energy saving capability
- Part F 2010 of Building Regulations for reliable, efficient ventilation
- EU RoHS Directive Compliant
- Conforms to requirements of EC Council directives relating to Electromagnetic Compatibility and Electrical Safety: 2006/95/CE (LVD), 2004/108/CE (EMC), EN60335-2-80
- CE marked

MODEL	TRITON LOFT PPU	
Supply	230v, 50Hz	
Weight	7 kg	
Extract Capacity	Low	155m ³ / hr, 43 l/s
	Medium	235m ³ / hr, 65 l/s
	High	303m ³ hr, 84 l/s
Power	Low	6 watts
	Medium	12 watts
	High	18 watts
Sound Level	Low	20 dBA
	Medium	25 dBA
	High	30 dBA



Typical Specification

Supply and install a TRITON LOFT PPU positive pressure fan supplied by TRITON SYSTEMS LTD, Units 3-5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA1 4HF

This should be designed for easy loft installation and be able to provide effective, draught free ventilation by introducing tempered air drawn in through the loft and creating a positive pressure in the building.

The indrawn air is then dissipated through openings around the property, thus providing a constant, background air change.

The fan should have a choice of three lower speeds on installation and run automatically at that level (chosen according to the size of the building).

The fan should be supplied with a ceiling diffuser, flexible ducting, worm drive clops and attenuation mounts.

The fan should comply with all current IEE, EC and Building Regulations requirements and also be BRE Digest 398 compliant.

Triton Systems offers a design service to ensure that the unit installed is the best possible to provide efficient, effective, low energy and low running cost ventilation. Triton Systems can also organise installation, commissioning and maintenance of these products.

For further information please contact:

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