



## Triton Heat Recovery Room Ventilator

Energy efficient continuous heat recovery for healthy air in kitchens, bathrooms, utility rooms, living rooms, lavatories, washrooms, conservatories, offices and bedrooms.

### Description

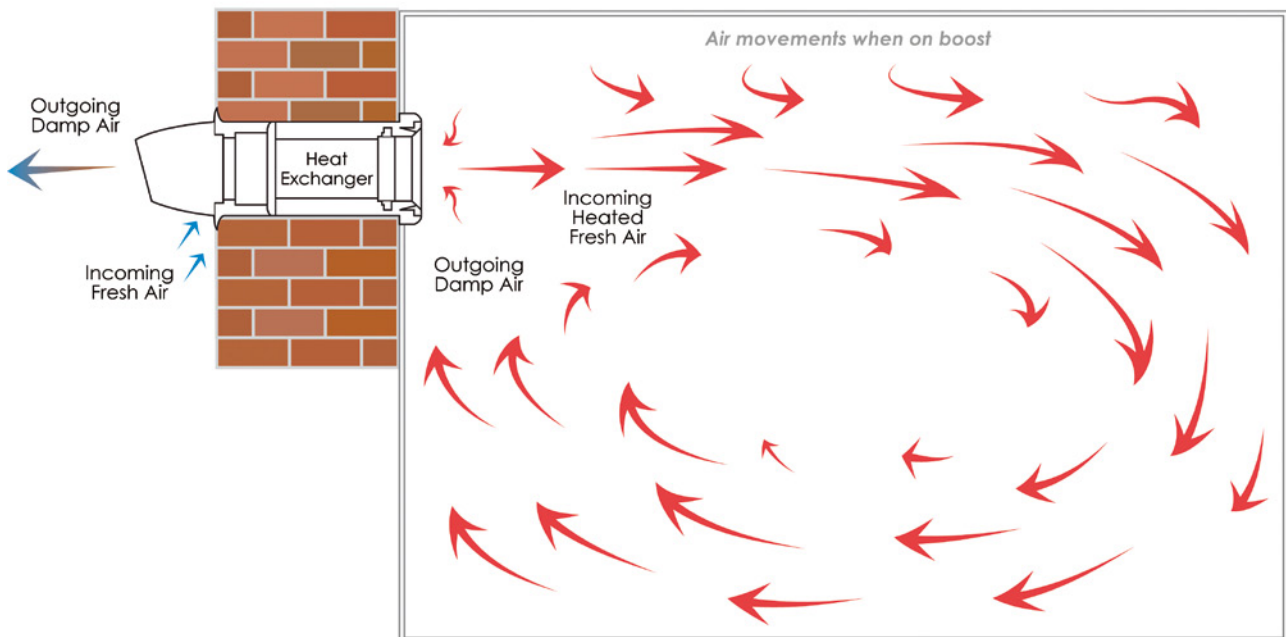
The Triton Heat Recovery Room Ventilator provides a continuous air change, replacing stale moisture laden air with fresh, warmed air from outside.

Triton units are easy to fit and provide an effective solution to stale, musty indoor air condensation and mould growth problems in any room in which they are fitted.



### Key Benefits

- Meets IEE, SELV and Building Regulation requirements
- Up to 86% Heat Recovery
- Easy to install (no external access required – 152mm Core Drill)
- Whisper quiet
- Continuous running trickle ventilation
- Humidity sensor (preset or adjustable)
- Night sensor allows Bedroom installation
- Low running costs
- Tamper proof screws (optional)
- Balanced airflow (input and extract)
- Energy savings – differential payback within 4 years against conventional extractor fans
- Security ventilation™ (no need to open windows)
- Health benefit – Produces dramatic improvements of indoor air quality



### **Control**

The isolating transformer/humidity sensor control unit includes a thumb wheel to adjust the setting for the humidity level at which the fans are switched from trickle to boost mode. Once set, the thumb wheel can be removed and a blanking plate installed to prevent further adjustment, if desired. A pull cord provides a manual override option to facilitate additional 'boost' supplies of fresh filtered air.

### **Installation**

The 'through the wall unit' is designed for easy installation by use of a 152mm core drilled hole. Installation is undertaken entirely within a building with no requirement for external access, thus reducing installation costs on High Rise applications.

Suitable for wall thickness from 229mm to 356mm. An extension kit is available for walls up to 1 metre thickness. A window kit is available for installation through single or double glazed windows.

Full installation instructions are provided with the unit.

### **Maintenance**

Filters should be removed regularly and replaced or cleaned with a domestic vacuum cleaner or washed if exceptionally dirty.

The motors are guaranteed for 5 years and are fitted with 'Sealed for Life' bearings, which do not require maintenance or lubrication.

'Through the wall' or Window Kit versions of the Triton Heat Recovery Room Ventilator can be serviced and maintained from inside the building with no requirement for external access.

### **Electrical Safety**

Installation can be carried out by a suitably qualified craftsman and connected to electrical supply by an electrician in accordance with IEE Regulations.

The ventilator and control unit have been tested for electrical safety in accordance with the requirements of HD 280 S1 and HD 251 S3. They meet the requirements of the Low Voltage Electrical Equipment (Safety) Regulations 1989.

### **Regulations**

The unit meets IEE, SELV and Building Regulations.

### **Accessories**

Full ancillary list available on request.

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