



Triton Trakmaster Heat Recovery Ventilator

Continuous running, energy efficient, heat recovery ventilator for flats, bungalows, kitchens and bathrooms.

Description

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

Triton Trakmaster controls condensation problems in small flats and bungalows.

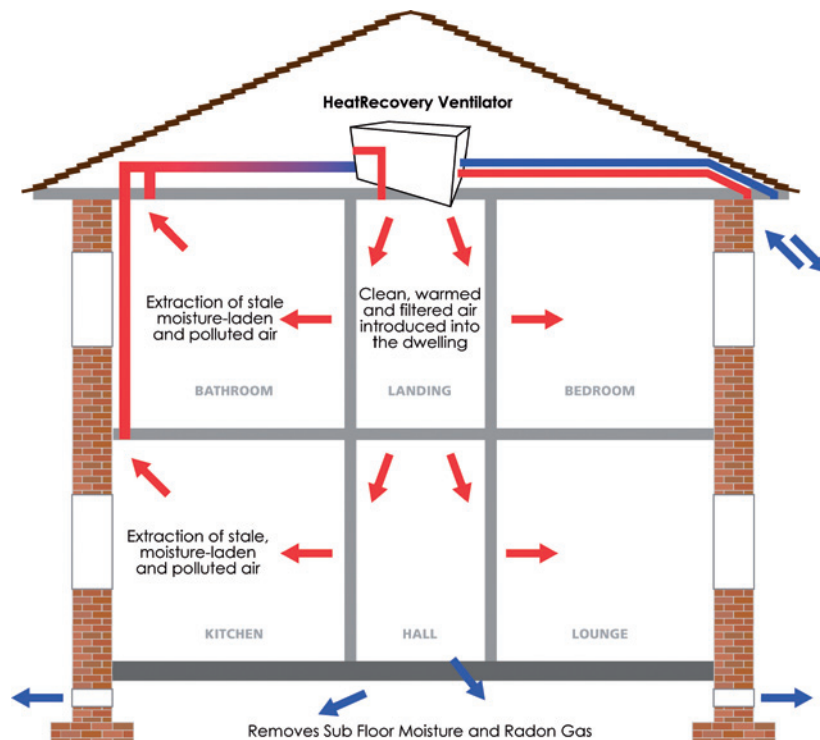
Key Benefits

- Meets Building Regulation requirements
- Up to 65% Heat Recovery
- Easy to install (no external access required – 102mm Core Drill)
- Whisper quiet
- Continuous running trickle ventilation
- Humidity sensor (preset or adjustable)
- Low running costs
- Tamper proof screws (optional)
- Balanced or positive airflow
- Energy savings
- Security ventilation™ (no need to open windows)
- Health benefit – Produces dramatic improvements of indoor air quality



Energy Efficiency

Unlike conventional extractor fans which suck out and waste expensively produced heat Triton Trakmaster recovers up to 65% of exhaust heat, even when operating on boost mode.



Control

A variety of manual or automatic controls are available including:

- a) Two speed switch for manual override.
- b) Automatic switching two speed humidistat
- c) Independent switching for input or extract motors to vary pressures for summer/winter settings – internal bathrooms/ kitchens variable life styles – multiple occupancy.

Installation

The Triton Trakmaster is designed for easy installation by use of 102mm core drilled holes. Installation is undertaken entirely within a building with no requirement for external access, thus reducing installation costs on high-rise applications.

The Triton Trakmaster is factory set to provide a positive pressure facility to combat the ingress of radon gas and increase heat exchange efficiency.

Full installation instructions are provided with the unit.

Maintenance

Filters should be removed at 6 to 12 month intervals subject to site conditions 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.

Triton Trakmaster can be serviced and maintained from inside the building with no requirement for external access.

Electrical Safety

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

Regulations

The unit meets Building Regulations.

Dimensions

Note: For ease of installation, all four rectangular spigots and both internal motors, can be rotated by 90° to enable tight fittings against ceiling or walls.

Performance

Triton Trakmaster	Trickle	Boost
Airflow	33m ³ /h	100m ³ /h
Watts	11	55
dBA	23	42
Heat Exchange efficiency	Up to 65%	

Typical performance figures

Accessories

Full ancillary list available on request.

Triton Contact Details:

Triton Systems

Units 3 – 5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA1 4HF

Tel: 01322 318830

Fax: 01322 524017

Email: info@tritonsystems.co.uk

www.tritonsystems.co.uk