

# TRITON HEATREC 1003



## SINGLE ROOM HEAT RECOVERY

### Triton Heatrec 1003

- Single room, heat recovery unit
- Provides low level continuous ventilation to control condensation
- 3 speed axial fan
- Choice of 2 low speeds at installation
- For any domestic wet room
- Standard, timer and humidistat models
- Available in SELV (12v) version
- Low noise levels and running costs
- Compliant with Building Regulations Parts L1 2010 and F2010



### GENERAL FEATURES

- Exhausts directly to the outside through a wall
- Up to 70% of heat recovered
- Complete with 100mm dia ducting and terminal kit (ducting available in different lengths)
- Continuous air movement ensures that any condensation quickly evaporates
- Can be installed completely from the inside – ideal for high rise buildings
- Can be fitted at any angle
- For new build or to replace existing 100mm or 150mm unit
- Runs continuously at pre-selected choice of two speeds (fixed at installation)
- Speed 1 operates at 9 l/s (factory set)
- Speed 2 operates at 14 l/s
- Anti-vibration gasket
- Speed can be boosted to maximum (29 l/s) using various switches
- Energy saving ventilation
- **Extremely low running costs**
- Low carbon footprint

### TECHNICAL FEATURES

- Shockproof, high quality technopolymer casing
- Energy efficient tube heat exchanger
- Designed using latest wind tunnel technology and CFD simulations
- 43,000 hour life motors with maintenance free and long life ball bearings.
- Operates in ambient temperatures up to 40°C
- Double insulated – no earth required
- **Summer mode** – to prevent overheating in summer and aid in summer cooling
- **Integral frost-stat** – proportionately reduces intake motor speed as temperature falls
- **IPX4 – Splashproof** rated – can safely be installed in Zones I and II.

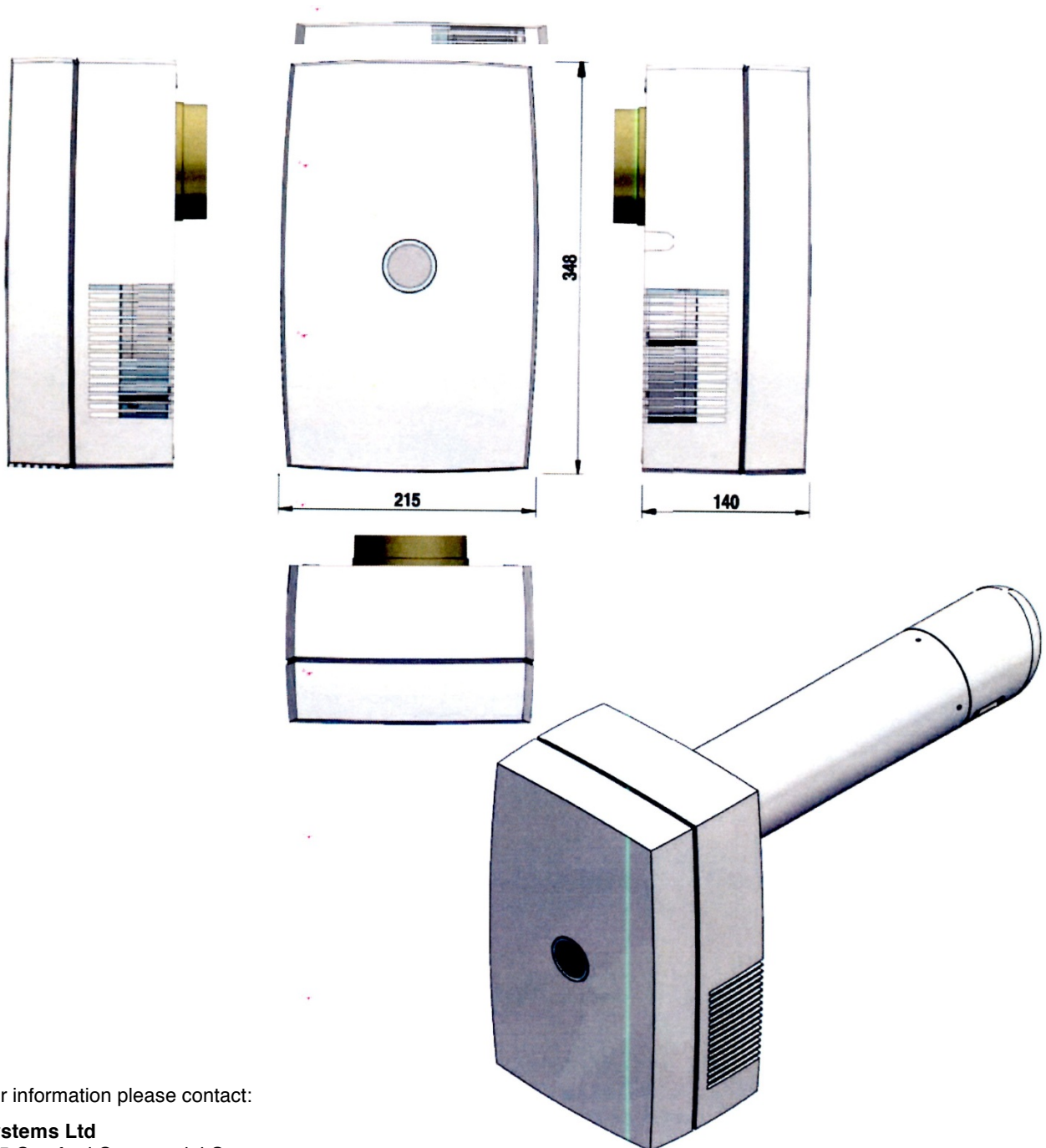
### COMPLIES WITH

- Part L1 2010 of Building Regulations for enhanced energy saving capability
- Part F 2010 of Building Regulations for reliable, efficient ventilation
- IEC 60335-2-80, BT 2006/95/CE and EMC 2004/108/CE European Directive against radio interference and electromagnetic compatibility

### OTHER MODELS AVAILABLE

- **TRITON Heatrec 1003DT** – 3 speed, continuous running with timer (timer does not activate unless fan has been running for 2 minutes to avoid unnecessary night-time operation), overrun timer and pull-cord.
- **TRITON Heatrec 1003HDT** – with comfort timer, humidistat and pull-cord
- **TRITON Heatrec 1003LV** – 3 speed, continuous running with pull-cord – LOW VOLT (SELV)
- **TRITON Heatrec 1003DTLV** – 3 speed, continuous running, with comfort timer, over run time and pull-cord LOW VOLT (SELV)
- **TRITON Heatrec 1003HDTLV** – 3 speed, continuous running, with comfort timer, humidistat and pull-cord LOW VOLT (SELV)

**Models with 150 dia duct and higher performance will shortly be available**



For further information please contact:

**Triton Systems Ltd**

Units 3 – 5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA11 7TH

Tel: 01322 318830 Fax: 01322 524017

Email: [info@tritonsystems.co.uk](mailto:info@tritonsystems.co.uk)

[www.tritonsystems.co.uk](http://www.tritonsystems.co.uk)