Multipoint Eco
ELECTRIC UNVENTED STORAGE

The new range of Multipoint Eco unvented storage are the perfect solution for light commercial installations such as canteens, washrooms and commercial kitchens. Larger models can also be used for showering.

Completely remodelled and boasting a newly designed digital display for ease of use and utilising the latest technology, Multipoint Eco incorporates smart function controllability which recognises and self manages high and low demand periods to maximise energy savings - even when installed in applications utilising off peak tariffs.

Fitted with Heatrae Sadia’s Legionella Control System, Multipoint Eco is at the forefront of safety too, guarding users against harmful bacteria.

The Multipoint Eco has a 15 year inner cylinder warranty and a full 2 year warranty on all other components, complete with on site service, offering total peace of mind. It is made in the UK from high quality Duplex stainless steel.

FEATURES
- Smart Thermostatic Control
- Legionella Control System
- Intuitive digital controls
- Full 15 year inner cylinder warranty and 2 years on all other components, complete with on site service
- Factory fitted T&P
- Universal bracket
- Made from high quality Duplex stainless steel

BENEFITS
- Improved energy efficiency
- Safe, ideal for high legionella risk installs
- Easy control and temperature reading at point of use
- Peace of mind after install
- Complete peace of mind
- Easy to install, less remedial work
- Very strong and lightweight

OUTPUT
- 3 kW

VARIANTS
- 30-100 litre

ORIENTATION
- Horizontal and vertical

CONNECTIONS
- 22 mm
Multipoint Eco

ELECTRIC UNVENTED STORAGE

TECHNICAL SPECIFICATION

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<td>30 V 3kW</td>
<td>50 H 3kW</td>
<td>50 V 3kW</td>
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DIMENSIONS

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COMPONENTS

The following components are supplied as standard with Multipoint Eco.

Immersion
Factory fitted immersion heater and thermal controls.
Long-life superloy 800 alloy sheathed element(s).

Cold water
Cold water inlet control kit comprising of 0.35MPa (3.5 bar) pressure reducing valve 0.6MPa (6 bar) pressure relief valve (BS EN 1567, BS EN1491, EN 13959), nuts and olives, non-return valve and expansion vessel 8 litre (30 - 50L), 12 litre (80 - 100L)

Safety
Factory fitted temperature and pressure relief valve set at 90°C / 1 Mpa (10 bar) (BS EN 1490) inc. T&P valve insulation kit 15/22mm Tundish
Multipoint Eco
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CODES OF PRACTICE/LEGISLATION

EU Directives:
- Energy Labelling of Water Heaters Directive 2010/30/EU
- Eco Design for Water Heaters Directive 2009/125/EU
- Low Voltage Directive 2014/35/EU
- Electromagnetic Compatibility (EMC) Directive 2014/30/EU

Legislation:
- Building Regulations Part G and Part L (England and Wales)
- Scottish Building Standards Section 4 and Section 6
- Building Regulations (Northern Ireland) Parts F1 and F2 and Part P
- Water Supply (Water Fittings) Regulations (England and Wales)
- The Water Byelaws 2004 (Scotland)
- Water Supply (Water Fittings) Regulations (Northern Ireland)

Standards:
Relevant clauses of the following standards are complied with:
- EN 60379 Specification for measuring the performance of electric storage water heater
- EN 60335-2-21 Safety Particular requirements for storage water heaters

The steel materials used comply with the relevant clauses of:
- BS EN 10088-2 : Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes.
- BS EN 1449-2 : Specification for stainless and heat-resisting steel plate, sheet and strip
- BS EN 10130 : Cold rolled low carbon steel flat products for cold forming. Technical delivery conditions

Components supplied comply with the following standards:
- BS EN 60730-1 Automatic Electrical Controls – For households and similar use part 1: General Requirements
- BS EN 60730-8 Automatic Electrical Controls – Particular requirements for Electrically Operated Water Valves

The use of these water heaters will aid in compliance with:
- Health and safety Executive Approved Code of Practice L8: The control of legionella bacteria in water systems
- BS EN 806 Parts 1 to 5: Specification for installations inside buildings conveying water for human consumption
- BS 8558 Guide to the design, installation, testing and maintenance of services supplying water for domestic use within buildings
- Chartered Institute of Building Services Engineers Guide B and Guide F

Manufactured in a factory approved to:
- BS EN ISO 9001
- OHSAS 18001
- ISO 14001

For more information
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www.heatraesadia.com

Heatrae Sadia may introduce modifications to their products from time to time. Consequentially the details given in this data sheet are subject to alteration without notice.