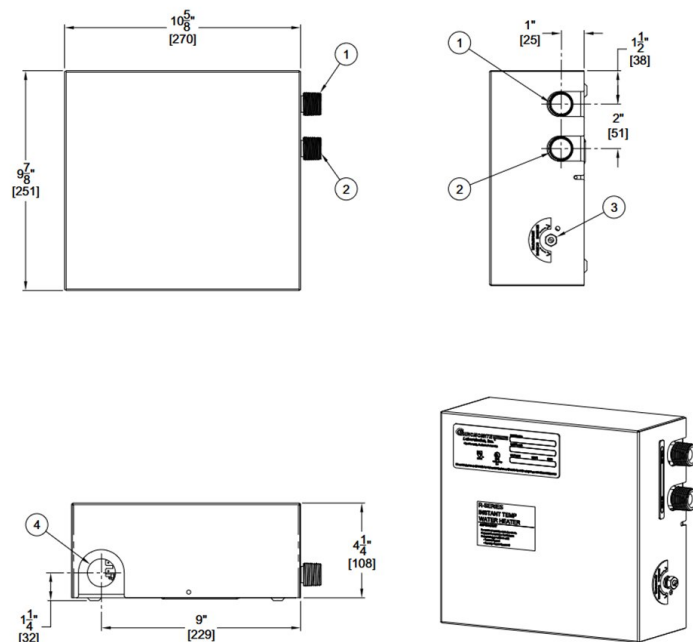


Eyewash Water Heater



Product Code: R48H/240

The Chronomite R48L/240 has been developed to provide dependable instantaneous hot water for emergency eye wash units. Its low activation design allows the heater to operate efficiently with low flow rates, making it particularly suitable for safety wash stations and eyewash installations.

Using advanced electronic temperature management, the unit responds instantly to fluctuations in water flow and inlet temperature, helping maintain a stable outlet temperature while eliminating the need for stored hot water.

Supplying Tepid Water for Emergency Eyewash Systems

Emergency eyewash stations should provide a continuous supply of tepid water to encourage users to flush affected eyes or skin for the full recommended duration following a chemical exposure. In the UK, BS EN 15154 recommends that emergency eyewash and safety shower equipment supplies water between 15°C and 37°C, with an optimum range of 20°C to 28°C. Delivering water within this temperature range helps reduce the risk of cold shock or thermal injury, improving user comfort during prolonged flushing. The Chronomite R-48L/240 is ideally suited for use with appropriately designed tempered water systems, providing dependable hot water as part of an emergency eyewash installation.

Delivery

Delivery within 1–2 working days
Securely packaged
UK technical support available

Technical Specifications

Manufacturer: Chronomite
Model: R48L/240
Voltage: 240V
Current: 48A
Heating Output: 11.5kW
Activation Flow Rate: 1.3 L/min
Preset Temperature: 28°C
Maximum Water Temperature: 71°C
Maximum Operating Pressure: 552kPa
Maximum Pressure: 1034kPa
Minimum Operating Pressure: 172kPa
Dimensions: 251 × 270 × 108mm
Weight: 4.5kg
Steel enclosure with Celcon element assembly and nichrome heating coils
3/4" NPT male water connections with 1/2" BSP brass adaptors
ETL Listed

Related Products

Suitable for our range of [eye wash fountains](#) and most other available eye wash units.

****All pictures shown are for illustration purpose only and may be subject to change without notice. Actual product may vary due to product enhancement.**
All dimensions shown are for guidance only and may be subject to change or alteration without notice. All items manufactured or purchased separately from a third party to fit our products should be checked against the actual dimensions of the physical product before purchase. We will not be liable for third party costs and consequential loss associated with the items not fitting third party components.**