



Pre-Plumbed Water Heater & TMV

Model RBAM-40-TMVB



Materials & Features

1.2mm, #304 stainless steel in-wall mounting box with lockable door containing pre-plumbed Chronomite instant flow electric hot water heater & FM Mattsson pressure balanced thermostatic mixing valve (TMV). Heater is 99% energy efficient, single phase with microprocessor temperature and energy regulator. TMV is Hosplan approved. Mounting box includes a water isolation valve, is compact (450 x 450 x 80mm) and easy to install.

Hydraulic Requirements

Flow Rate: 5 LPM *
 Water Pressure: 200 – 500 kPa
 Min Water Resistivity: 1100 Ohm.cm
 Water Input Temperature: 11-25 °C *
 Water Output Temperature: 38 °C *
 Connections: DN 15mm Copper (1/2")
 * For alternate design conditions please contact RBA for assistance.

Electrical Requirements

Power: 9600 Watts (9.6kW)
 Voltage: 240 V
 Breaker Size: 40 Amps

Installation & Maintenance

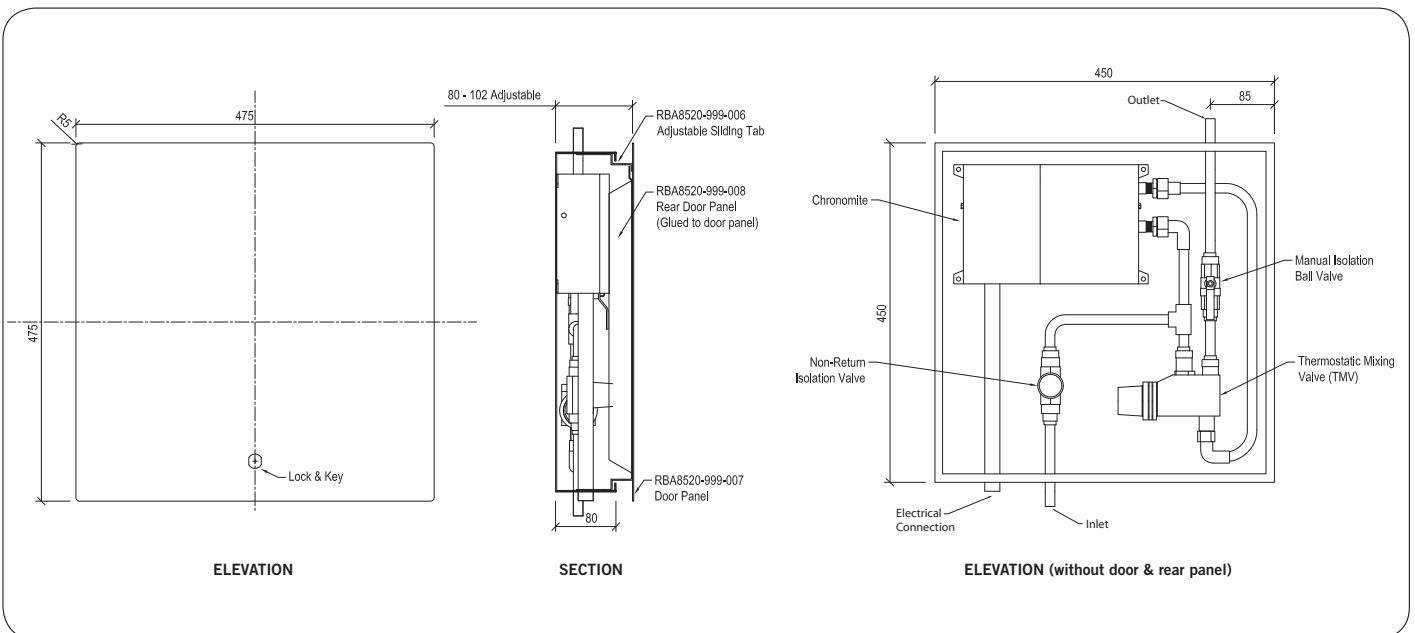
Unit must be mounted below the fixture but as close as possible to outlet (3m max). Installation must comply with AS/NZS3500.4, and AS3000 and must be installed by qualified personnel. Variation in inlet or outlet conditions may result in performance issues. It is recommended that the unit is electrically isolated prior to any maintenance on the heater or valve. The TMV requires annual maintenance and servicing as per AS4032.3 and the manufacturers specifications.

Related Products

RBA9230-8070 Concealed Pressure Balanced Thermostatic Mixing Valve

RBAM-40-240-AU49C Chronomite Instantaneous Electric Water Heater

Important: Installation instructions and current rough-in details should be furnished with each fixture. Do not rough in without certified dimensions. Dimensions are subject to manufacturer's tolerance of +/-10mm.



As improvements in the design and performance of RBA products are continuous, specifications may be subject to change without notice. The illustrations and descriptions herein are applicable to production as of the date of this Technical Data Sheet. Revised 11/14 © 2014 by RBA Group TD/Model RBAM-40-TMVB