

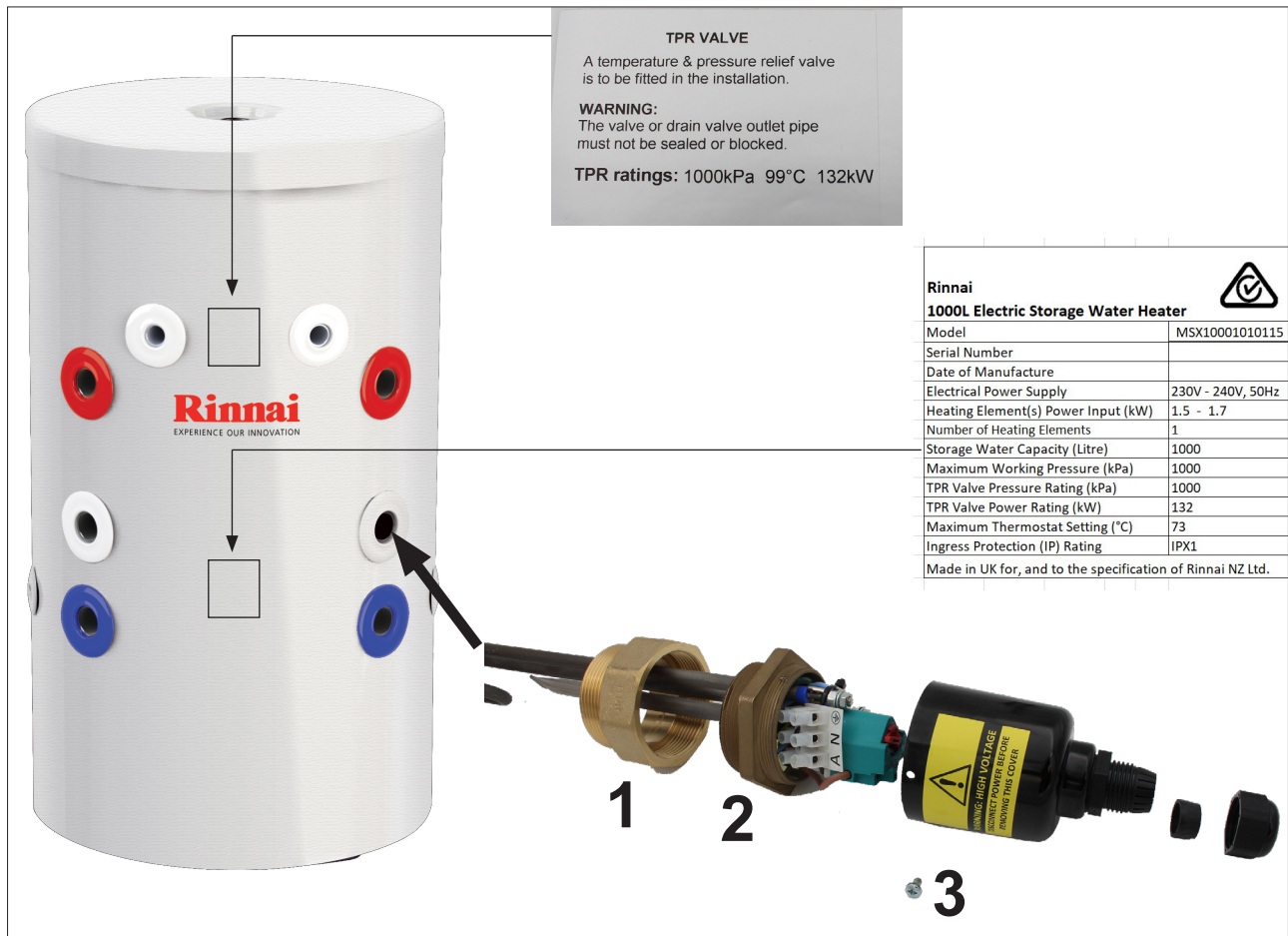
## XL MSX Cylinders

### Fitting the element(s)



The electrical connection must be carried out by a qualified person in accordance with NZ Electrical Regulations. The water heater must have the heating element connected to an independent, fused, 230-240 VAC 50 Hz power supply with an isolating switch installed at the switch board. Disconnect all power prior to installation and commissioning.

1. Fit the 2" BSP brass MF extension into the middle port(s). Hemp and graphite is recommended. The element will not fit into the upper or lower ports.
  2. Fit the element to the MF extension using hemp and graphite.
  3. Remove the element cover locking screw and unscrew the element cover.
  4. Remove the wiring gland compression nut and packing.
  5. Feed the electrical supply cable through the nut and packing, and through the cover; connect the supply cable to the terminal block.
  6. Screw on the element cover being sure to align the hole in the cover with the tapped hole for the locking screw. Replace the cover locking screw.
  7. Lastly, insert the electrical gland packing and tighten the nut.
- DO NOT ENERGISE THE ELEMENT UNTIL THE CYLINDER IS FILLED WITH WATER**
8. Place the data plate in the position shown.
  9. Place the TPR valve label in the position shown.



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### Wiring diagram

