

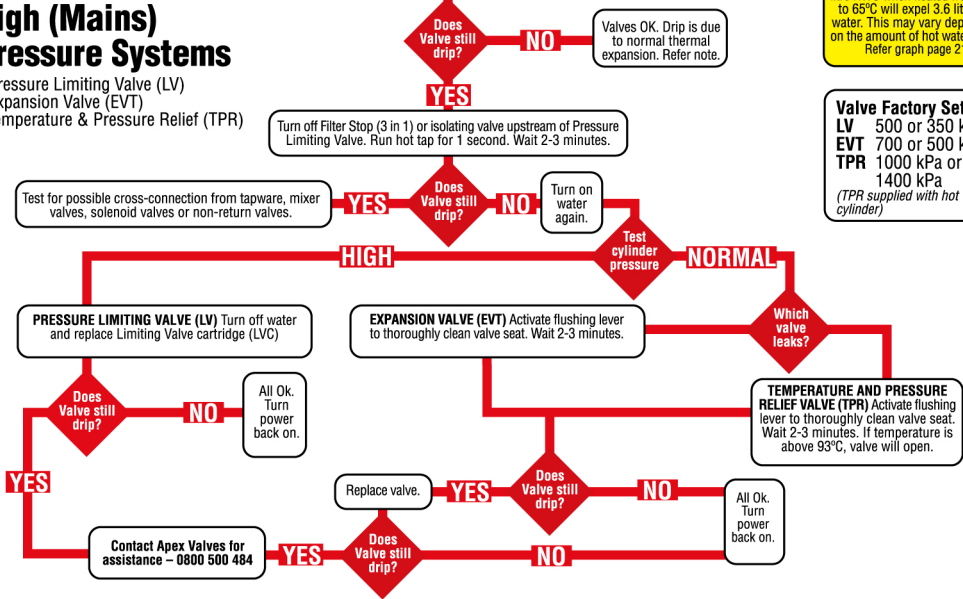
## High (Mains) Pressure Systems

- Pressure Limiting Valve (LV)
- Expansion Valve (EVT)
- Temperature & Pressure Relief (TPR)

If expansion drip appears abnormally high (at Expansion Valve, or Temperature and Pressure Relief Valve), switch off power to HWC, run hot tap for 1 second. Wait 2-3 minutes.

**THERMAL EXPANSION**  
Under normal conditions a 180 litre HWC when heated from cold to 65°C will expel 3.6 litres of water. This may vary depending on the amount of hot water used. Refer graph page 21

**Valve Factory Settings:**  
LV 500 or 350 kPa  
EVT 700 or 500 kPa  
TPR 1000 kPa or 1400 kPa  
(TPR supplied with hot water cylinder)



## Low and Medium Pressure Systems

- Pressure Reducing Valve (FV)
- Relief Valve (RV)
- Expansion Valve (EVT)

If expansion drip appears abnormally high (at Expansion Valve, Relief Valve or exhaust pipe), switch off power to HWC, run hot tap for 1 second. Wait 2-3 minutes.

**THERMAL EXPANSION**  
Under normal conditions a 180 litre HWC when heated from cold to 65°C will expel 3.6 litres of water. This will vary depending on the amount of hot water used. (3.6 litres equivalent to 13 metres of 20mm copper tube) Refer graph page 21

**Valve Factory Settings:**  
FV 7.6m = 65 kPa  
12.2m = 110 kPa  
EV 7.6m = 75 kPa  
12.2m = 120 kPa  
RV 7.6m = 75 kPa  
12.2m = 120 kPa

