

Energy Efficient Hot Water - Zip Aquapoint II™ - 30 litre model

Standard unvented water heaters for single or multiple outlets

Hot water for one or more outlets

Factory fitted pressure and temperature relief valve.

External temperature control with frost protection.

Resettable over temperature safety cut out

Element 'ON' neon indicator.

Sacrificial anode fitted for protection against aggressive water conditions.

Sample specification guide

Aquapoint heater, model number AP300 designed to comply with the following specification

1. To have a hot water storage tank of 1.8mm thick glass enamelled steel tested to 12 bar.
2. To be fitted with a 3.0kW heating element.
3. To be fitted with a sacrificial anode.
4. To have an adjustable thermostat with a range of 20°C to 75°C
5. To have a resettable over temperature safety cut out.
6. To have factory fitted pressure and temperature relief valve.
7. To have element 'on' neon indicator.
8. To have high density CFC-free polyurethane foam insulation.
9. To have corrosion resistant white plastic case.
10. To have 15mm BSP water connections.
11. To come supplied with full installation kit.
12. To be WRAS approved and CE endorsed

Description

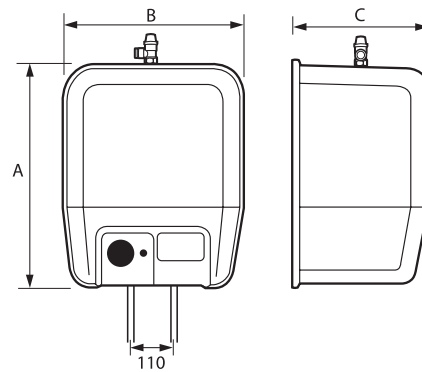
- Type: Unvented, multipoint water heater.
- Capacity: 30 Litre
- Rating: 3.0kW @ 240V
- Heating element: embedded rod type
- Thermostat: capillary type adjustable 20°C - 75°C
- Water tank: 1.8mm glass enamelled steel tested to 12 bar
- Case: corrosion resistant white plastic
- Insulation: high density, CFC-free polyurethane foam
- Approvals: CE endorsed, WRAS approved
- Safety Features
 - a) Manually resettable safety cut out
 - b) Factory fitted pressure and temperature relief valve designed to operate at 7 bar and 90°C
 - c) Heater protected against freezing while power switched on
 - d) Additional relief valve set to operate at 6 bar
 - e) Sacrificial anode to protect the vessel and element against aggressive water conditions

30 litre model

Model

Model	Capacity (litres)	Dimensions (mm)			Weight (kg)	
		A	B	C	Empty	Full
AP300	30	555	400	380	15	45

DIMENSIONS



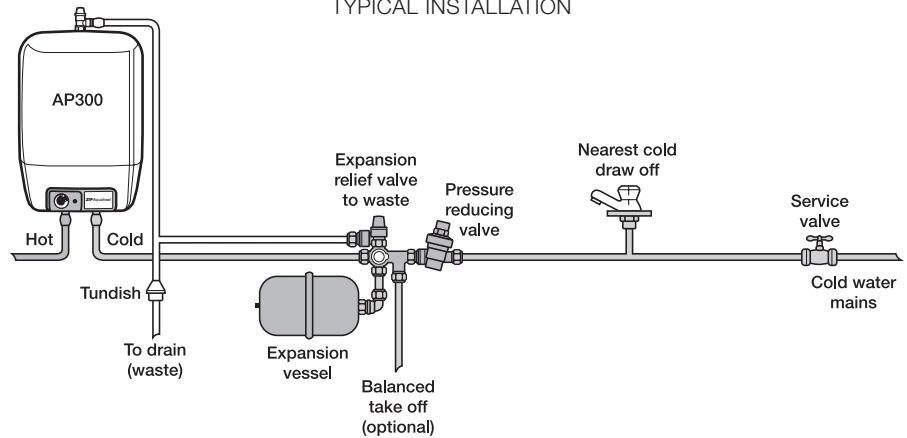
Accessories



AQ4

Thermostatic blending valve complete with two check valves

TYPICAL INSTALLATION



Installation

This unit must be installed by a suitably experienced installer of unvented water heaters and in accordance with Building Regulation G3

Location

- Wall mounted over sink, using wall fixings provided.
- Ensure that wall is strong enough to support the water heater when full.

Plumbing

- Water connections 15 mm BSP
- Minimum recommended water pressure 1 bar.
- Unit is supplied with full installation kit (refer to installation diagram)
Installation kit comprises of – 2 Litre expansion vessel, pressure reducing valve, balanced take off valve and pressure relief valve (6 bar).
- Pressure and temperature relief valve requires plumbing to waste in accordance with water authority bylaws.

Electrical

- To be wired to a double pole fused spur, minimum break rating of 13 amps
- Installation must comply with current IEE regulations

Caution

Variable temperature water heaters should be set only in strict compliance with regulations governing the temperature of stored and dispensed hot water