



Zip Varipoint II™

Water heaters

Unvented, single or multiple outlets
10.0 litre, 15.0 litre



AQ2



AQ3



AQ4

Optional accessories

- AQ2 Expansion vessel and check valve
- AQ3 Combined pressure reducer (set at 3.5 bar) and line strainer
- AQ4 Thermostatic blending valve complete with two check valves

Features

- Hot water for one or more outlets
- Used with conventional taps or mixers
- Over-basin, under-basin, 10 litre or 15 litre
- Factory fitted pressure and temperature relief valve
- Heavy gauge copper storage tank tested to 16 bar
- External temperature control with frost protection setting

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**Unvented, single or multiple outlets
10.0 litre, 15.0 litre**

Product	Product Code	Capacity litres	Thermal Loss kWh/day	kW @ 230V	Dimensions (mm) H x W x D	Weight (kg)	
						Empty	Full
Oversink							
Zip Varipoint II	VP103	10	0.36	2.2	452 x 300 x 285	6.5 kg	16.5 kg
Zip Varipoint II	VP153	15	0.50	2.2	452 x 300 x 285	6.5 kg	16.5 kg
Undersink							
Zip Varipoint II	VP103UB	10	0.41	2.2	452 x 300 x 285	7.5 kg	22.5 kg
Zip Varipoint II	VP153UB	15	0.58	2.2	452 x 300 x 285	7.5 kg	22.5 kg

- Unvented multipoint water heater
- Hot water storage tank manufactured from heavy gauge copper, pressure tested to 16 bar, with a working pressure of 6 bar
- Fitted with a 2.2 kW heating element
- Adjustable thermostat with positive location at each settings
- Factory fitted pressure and temperature relief valve
- Safety cutout, set at 95°C, and with manual reset facility. Storage tank with thermal insulation of pressure injected, polyurethane foam
- Outer case of high impact, corrosion resistant, white plastic
- 15 mm BSP water connectors
- Expansion relief valve set at 6 bar when required

Capacity
10 litres, 15 litres.

Rating
2.2 kW @ 230V AC.

Heating element
Embedded rod type.

Thermostat

Capillary type adjustable up to 80°C.

Water tank

Heavy gauge copper, pressure tested at 16 bar with a working pressure of 6 bar.

Case

High impact resistant white plastic.

Insulation

Pressure injected polyurethane foam.

Safety features

Manually resettable over temperature safety cut-out set at 95°C.

Pressure relief valve (supplied) set at 6 bar.

Heater protected against frost whilst power is switched on.

Approvals

WRAS Approved and CE Endorsed.

Warranty

Five year on site parts and labour warranty on inner container, two years on controls. For full details of the Zip Warranty Scheme visit: www.zipheaters.co.uk/warranty.

Installation

Location

Separate models are supplied for over-basin and under-basin installation.

All models can supply one outlet or multiple outlets, no special taps required.

Under-basin is floor standing, connections uppermost.

Over-basin is wall hung, on bracket provided.

Plumbing

Water connections 15mm BSP.

Expansion relief valve (supplied) to be fitted in cold water supply.

Should be installed only by a suitably experienced installer of unvented electric storage water heaters.

Electrical

To be wired to a double pole fused spur, minimum break rating of 13 amp.

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.

Dimensions

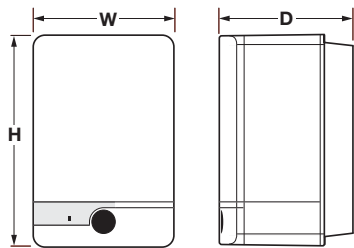
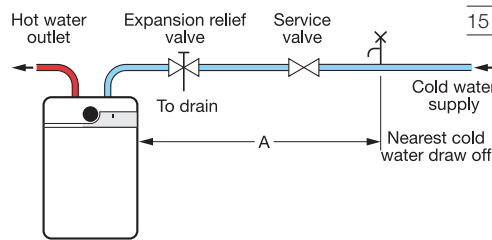


Diagram 1

Inlet pressure less than 4 bar – expanded hot water can be accommodated in the pipe work



Minimum length of pipe – Length 'A'

Size	15 mm pipe	22 mm pipe
10 litres	2.7 m (9ft)	1.2 m (4ft)
15 litres	4.2 m (14ft)	1.8 m (6ft)

Diagram 2

Inlet pressure less than 4 bar but expanded water cannot be accommodated in the pipe work. (Using pack AQ2 expansion vessel and check valve)

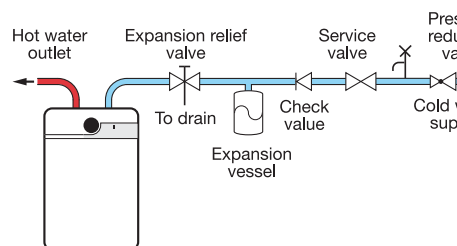


Diagram 3

Inlet pressure is greater than 4 bar and expanded water cannot be accommodated in the pipe work. (Using pack AQ2 and AQ3 expansion vessel, check valve and pressure reducing valve)

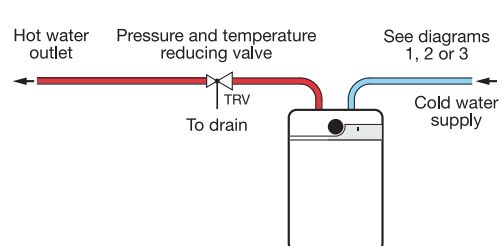


Diagram 4

Temperature and pressure relief valve

