

Zip Varipoint II™

Unvented water heaters

Single or multiple outlets 10.0 litre, 15.0 litre



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, at mains pressure, 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

As Zip policy is one of continuous product improvement, changes to specifications may be made without prior notice.

The terms Zip and Varipoint are Trademarks

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

Features and benefits

- 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.

Dimensions

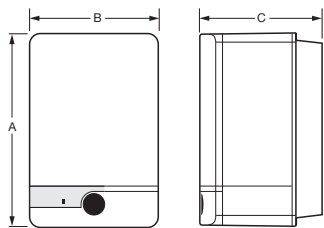
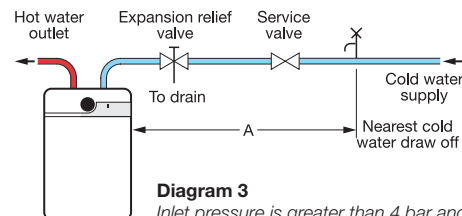


Diagram 1

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 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 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)

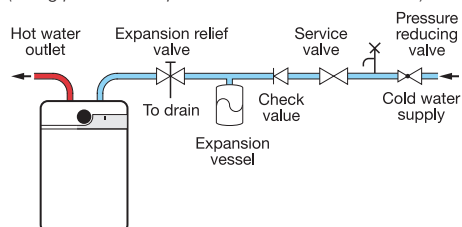


Diagram 4

Temperature and pressure relief valve

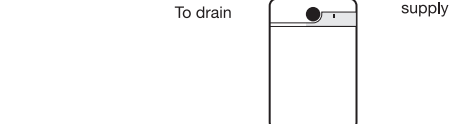
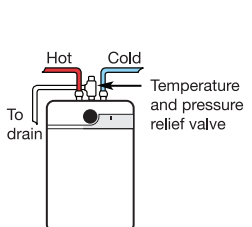


Diagram 4

Temperature and pressure relief valve



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.

Technical Support

Contact Zip on 0845 6 005 005.