

# Zip Aquapoint IV



It's water. Refreshed.

## Direct unvented water heaters

Zip Aquapoint 4 is a direct, unvented, water heater. Utilising a direct mains water supply and designed to provide hot water to single or multiple outlets.

Available in 30, 50, 80 and 100 litre capacities, the latest range of Aquapoints feature SmartEco, learning functionality to achieve improved energy efficiency.

The unit is designed to be wall-mounted, with connections at the bottom.

All accessories and fitting kit are supplied.



Product code	Energy efficiency class (ERP)	Dimensions W x D x H (mm)	Power rating (kW)	Re-heat time* (hr_min)	Capacity (litres)
AP430S	B	420 x 445 x 510	2	0:59	29.1
AP450S	B	420 x 445 x 690	2	1:38	49.1
AP480S	B	420 x 445 x 950	2	2:37	78.8
AP4100S	C	420 x 445 x 1125	2	3:16	98.1

\* Heating time - 10 to 65°C

## Features & benefits

### Enamel lined steel inner container

Tested to 13 bar

### Sacrificial anode

For protection against corrosion

### Smart panel control

EcoSmart

### External temperature control

With frost protection

### Insulation

High performance foam

### P & T valve

Factory fitted

### Element

Direct heat element

### Approvals

CE endorsed

### Anti-Legionella function

Heats to 70°C for 120 mins every 14 days



<b>Capacity, weights &amp; dimensions</b>	<b>AP430S</b>	<b>AP450S</b>	<b>AP480S</b>	<b>AP4100S</b>
Capacity (Litres)	29.1	49.1	78.8	98.1
Dimensions (mm) W x D x H	420x445x510	420x445x690	420x445x950	420x445x1125
Weight Net / filled (Kg)	19 / 49	24 / 74	31 / 111	36 / 136

## Electrical

Voltage supply	230 V AC 50Hz
Power supply requirements	1 x minimum rating of 13A, double pole isolation switch.
Cable	Not supplied

## Plumbing

Cold water inlet supply required	Yes
Supply pressure range	0.01MPa (0.1 bar) - 0.6 MPa (6 bar)
Supply connection	1/2" BSP

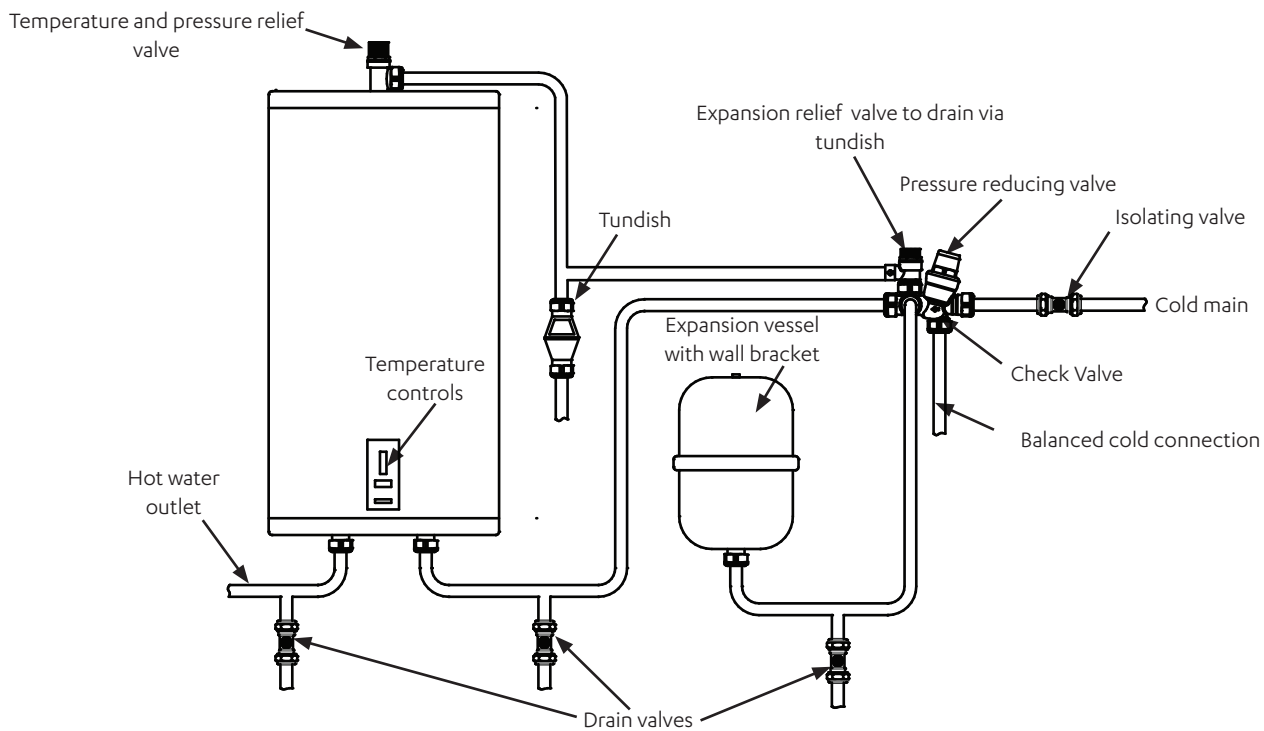
## Supplied components

Water heater	
Cold inlet assembly	
Expansion vessel & wall fixing bracket	
Tundish	

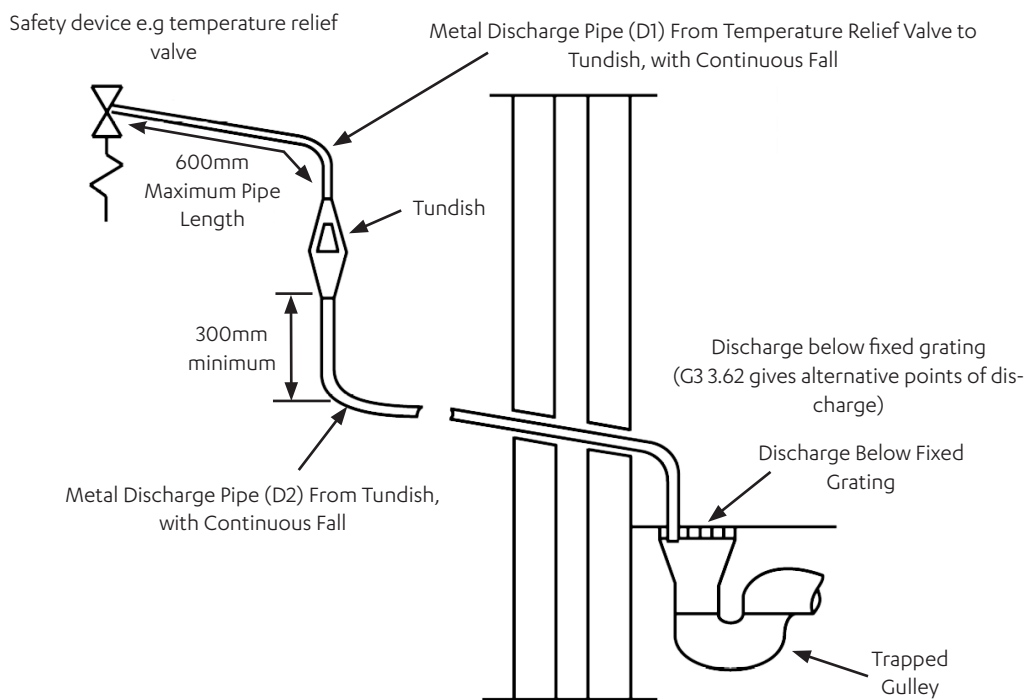
## Specification type

Water heater	Unvented direct
Country of design & manufacture	Slovenia

## Pipe fitting diagram



## Discharge pipe arrangement



Valve outlet size	Minimum size of discharge pipe D1	Minimum size of discharge pipe D2 from tundish	Maximum resistance allowed, expressed as a length of straight pipe (i.e. no elbows or bends)	Resistance created by each elbow or bend
G1/2	15mm	22mm	up to 9m	0.8m
		28mm	up to 18m	1.0m
		35mm	up to 27m	1.4m
G3/4	22mm	28mm	up to 9m	1.0m
		35mm	up to 18m	1.4m
		42mm	up to 27m	1.7m
G1	28mm	35mm	up to 9m	1.4m
		42mm	up to 18m	1.7m
		54mm	up to 27m	2.3m