



SPEC SHEET - AP450S

Zip Aquapoint

Aquapoint IV is a sustainable, durable and efficient wall-mounted hot water solution, suitable for both workplace and home environments. With four capacity options, the model boasts a number of innovative features, including its SmartEco mode and anti-legionella function.



MODEL	ENERGY EFFICIENCY CLASS (ERP)	DIMENSIONS W X D X H	NOMINAL POWER RATING KW	RE-HEAT TIME (HH:MM)	CAPACITY (LITRES)
AP450S	B	420mm x 445mm x 690mm	2 kW @ 230V	1Hours	49.1 L/hr

Features and benefits

Glass lined steel inner container

Tested to 13 bar

Insulation

High performance foam

Sacrificial anode

For protection against corrosion

P & T valve

Factory fitted

Element 'ON'

Neon indicator

Element

Can be replaced without draining

External temperature control

With frost protection

Approvals

WRAS approval and CE endorsed



Product detail

Specification type

Product code	AP450S
Product name	Aquapoint IV Unvented 50 Litre Overbasin SmartEco
Energy Efficiency Class	B
WRAS Approval	Approved
CE Endorsed	Approved

Capacity, weights & dimensions

Capacity (Litres)	49.1 L/hr
Unit dimensions (W x D x H) mm	420 x 445 x 690
Empty weight	24 kg
Filled weight	74 kg

Electrical

Nominal power rating	2 kW @ 230V
Nominal power supply	230V
Nominal rated current	9 amps
IP rating	24

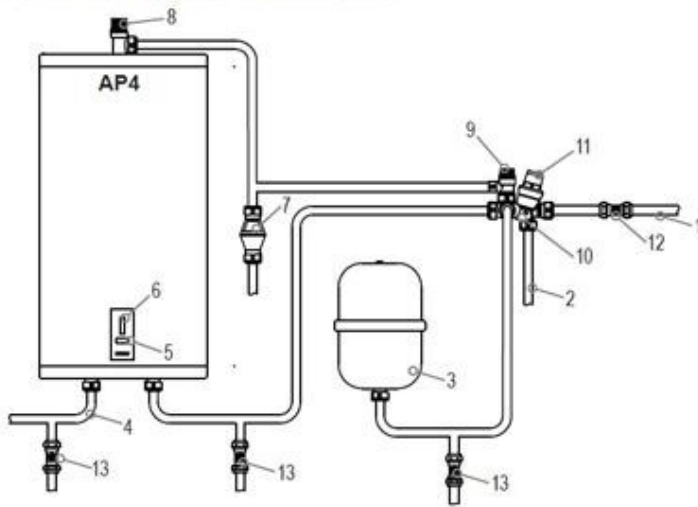
Plumbing

Wholesome water supply	Yes
Wholesome connection size	1/2" bsp
Minimum supply water pressure	0.1 bar
Maximum supply water pressure	5.5 bar

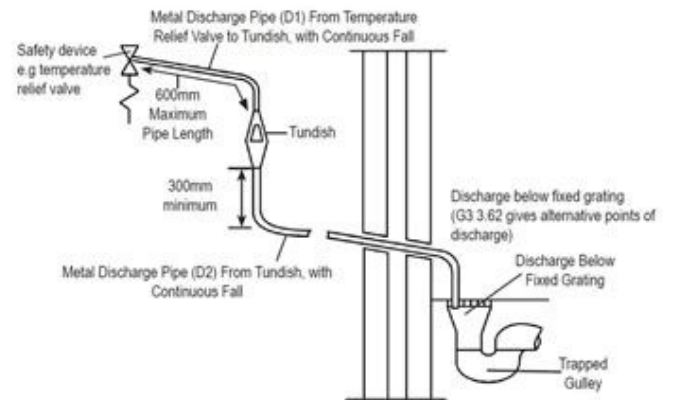
Typical Installation

All dimensions in mm

Pipe fitting diagram (closed pressure system)



Discharge pipe arrangement



REF	DESCRIPTION
1	Cold main
2	Balanced cold connection
3	Expansion vessel with wall bracket, from 'cold inlet set' take off
4	Hot water outlet
5	Temperature control
6	Neon indicator
7	Tundish to drain
8	Temperature and pressure relief valve
9	Expansion relief valve to drain via tundish
10	Check valve
11	Pressure reducing valve
12	Isolating valve (not supplied)
13	Drain valves (not supplied)