SPATEC
N.I. LTD

SPEC SHEET - AP480S

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)
AP480S	B	420mm x 445mm x 950mm	2 kW @ 230V	2Hours	78.8 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

WRAS APPROVED PRODUCT

Product detail

Specification type

Product code	AP480S
Product name	Aquapoint IV Unvented 80 Litre Overbasin SmartEco
Energy Efficiency Class	B
WRAS Approval	Approved
CE Endorsed	Approved

Capacity, weights & dimensions

Capacity (Litres)	78.8 L/hr
Unit dimensions (W x D x H) mm	420 x 445 x 950
Empty weight	31 kg
Filled weight	111 kg

Electrical

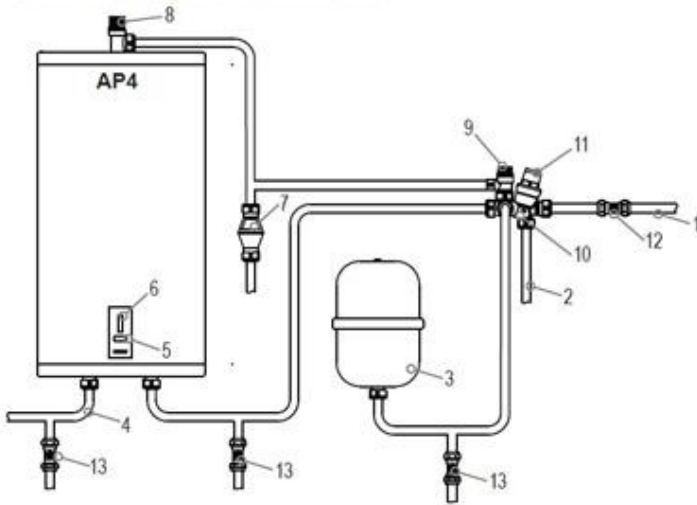|	
Nominal power rating	2 kW @ 230V
Nominal power supply	230V
Nominal rated current	9 amps
IP rating	24

Plumbing

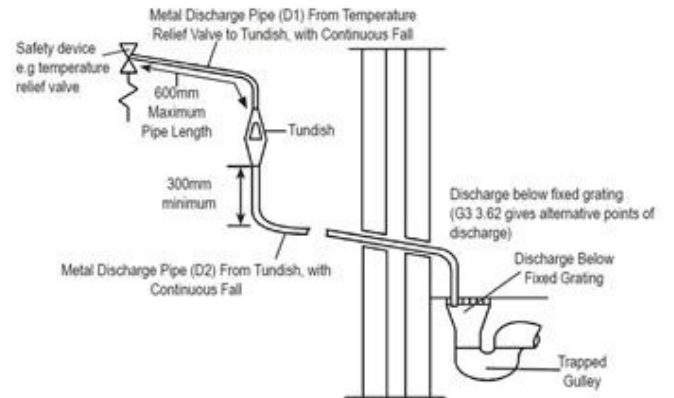|	
Wholesome water supply	Yes
Wholesome connection size	1/2" bsp
Mininum supply water pressure	0.1 bar
Maximum supply water pressure	5.5 bar

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)