SPATEC
N.I. LTD

SPEC SHEET - AP430S

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 Smart Eco 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)
AP430S	B	420mm x 445mm x 510mm	2 kW @ 230V	00:59	29.1 L/hr

Features and benefits

Glass lined steel inner container

Tested to 13 bar

Sacrificial anode

For protection against corrosion

Element 'ON'

Neon indicator

External temperature control

With frost protection

Insulation

High performance foam

P & T valve

Factory fitted

Element

Can be replaced without draining

Approvals

WRAS approval and CE endorsed

WRAS APPROVED PRODUCT

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Product detail

Specification type

Product code	AP430S
Product name	Aquapoint IV Unvented 30 Litre Overbasin SmartEco
Energy Efficiency Class	B
WRAS Approval	Approved
CE Endorsed	Approved

Capacity, weights & dimensions

Capacity (Litres)	29.1 L/hr
Unit dimensions (W x D x H) mm	420 x 445 x 510
Empty weight	19 kg
Filled weight	49 kg

Electrical

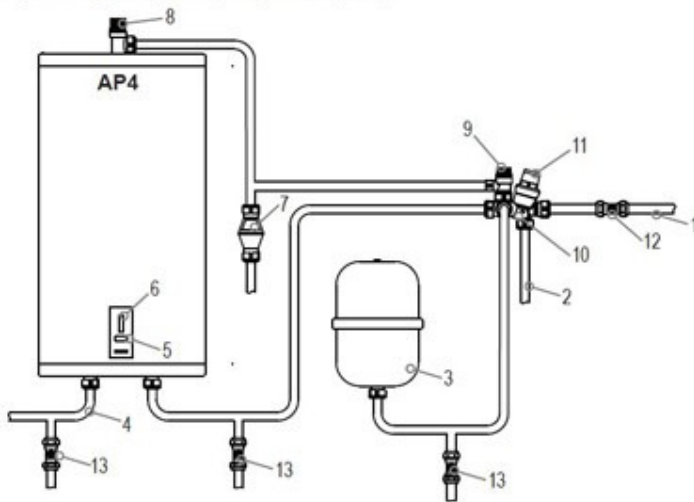|	
Nominal power rating	2 kW @ 230V
Nominal power supply	230V
Nominal rated current	9 amps
IP rating	24

Plumbing

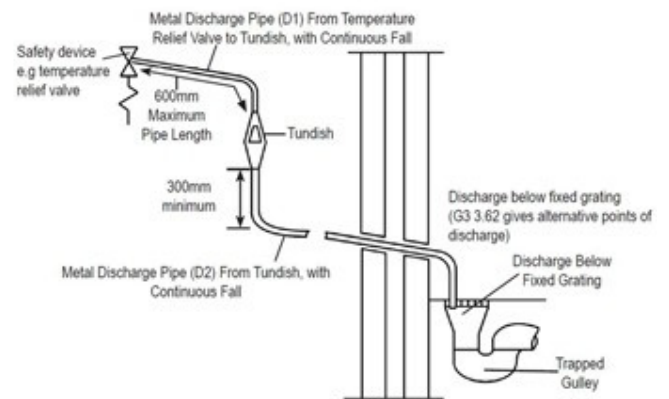|	
Wholesome water supply	Yes
Wholesome connection size	1/2" bsp
Minimum supply water pressure	0.1 bar
Maximum supply water pressure	5.5 bar

Typical Installation

All dimensions in mm

Pipe fitting diagram (closed pressure system)

Discharge pipe arrangement

Safety device e.g temperature relief valve

Metal Discharge Pipe (D1) From Temperature Relief Valve to Tundish, with Continuous Fall

600mm Maximum Pipe Length

Tundish

300mm minimum

Metal Discharge Pipe (D2) From Tundish, with Continuous Fall

Discharge below fixed grating (G3 3.62 gives alternative points of discharge)

Discharge Below Fixed Grating

Trapped Gulley

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)