

## **Santon Aquarius Undersink Units**



If the water heater is supplied from the water mains, a vented tap or vented mixer must be used. This ensures that the water expansion during the heat up cycle is allowed to vent without restriction.

Please refer to Accessories for details of vented taps.

Aquarius vented undersink units can also be supplied by a cold water cistern (feed tank). In such cases, the base of the cistern must be no higher than 10 metres above the top of the water heater and a vent pipe must be used.

### **Features:**

The 3kW element provides a fast recovery from cold whereas the 1.2kW version means that Aquarius can be fitted in situations where the power supply may be limited, such as portable or temporary buildings.

### **Specification:**

#### **Anode:**

Anode is not required with this unit

#### **Approvals:**

BEAB and WRAS approved

UK manufactured in a BS EN ISO9002 registered factory.

#### **Capacities:**

Model Ref. Litres kW @ 240V

AU7/3 7 3

AU7/1 7 1.2

AU10/3 10 3

AU10/1 10 1.2

#### **Controls:**

Thermostat

Rod type, adjustable 10°C to 70°C with integral manually re-settable safety cut-out.

**Factory Safety:**

Thermostat

Rod type, adjustable 10°C to 70°C with integral manually re-settable safety cut-out.

**Guarantee:**

2 year product guarantee, from date of purchase, with on-site service support. Full details are contained in the Installation Instructions supplied with each unit.

**Heat Unit:**

Alloy sheathed element, incorporated into an easily removable heater plate, should replacement be necessary.

**Outer Casing:**

The main body is substantial gauge sheet steel, anti-corrosion treated, and finished in white stoved enamel. End covers are moulded in grey high impact polystyrene. The back has three fixing points for wall mounting.

**Safety Features:**

Manually re-settable safety cut-out.

**Thermal Insulation:**

Approved CFC-free polyurethane foam.

**Thermostat Spec:**

Rod type, adjustable 10°C to 70°C with integral manually re-settable safety cut-out.

**Water Container:**

Copper. Pressure tested to 1.38 bar (20psi). A minimum head pressure of 4 metres is required.

**Installation Details:****Connections:**

15mm Copper tails.

**Electrical:**

240V

**Fixing:**

Floor or wall mounting

**Guarantee:**

2 year product guarantee, from date of purchase, with on-site service support. Full details are contained in the Installation Instructions supplied with each unit.

**Minimum Water Supply Requirements:**

A minimum head pressure of 4 metres is required.

**Water Expansion:**

If the water heater is supplied from the water mains, a vented tap or vented mixer must be used. This ensures that the water expansion during the heat up cycle is allowed to vent without restriction.

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