

# **Technical Information**

# PSA-SL-02 Pump Station

A11-04.1.2-PB-V1 Jan 2013

Product Name: Single Line Pump Station

Part Number: PSA-SL-02

## **Applications**

Suitable for closed loop domestic hot water solar systems.

#### **Features**

- Grundfos 3 speed solar pump
- Return/cold line temperature gauge
- Pressure gauge
- Pressure relief valve & connection for expansion tank
- Flow gauge & setter with fill and drain connections
- EPP foam insulating casing
- Integrated check valve
- Factory pressure tested
- High quality components

## **Technical Specifications**

System Connections: 3/4"M BSP Thread

Operating Temperature: Ambient: Max 40°C
Liquid: Max 110°C

'

Thermometer Display Range: 0 - 120°C

Systems Pressure: Max 6 bar (pressure relief) \*

Flow Meter: 2-12 L/min
Suitable Liquids: Water

Max 50% Glycol/Water Mix

Insulation: EPP, IP44 rating

Circulation Pump: Grundfos Solar 25-65 130

Pump Max Power: 80W (0.35 Amp)

Pump Performance  $(0.5m^3/h)$ : Speed 1: 1.6m head = 45W

Speed 2: 4.3m head = 50WSpeed 3: 5.5m head = 52W

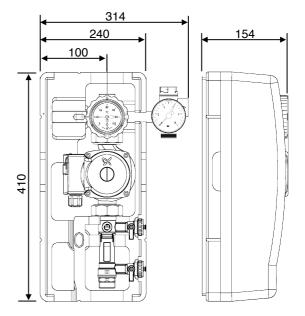
Supply Voltage: 230VAC, 50Hz

Net Weight: 4.2 kg Gross Weight: 5.2 kg

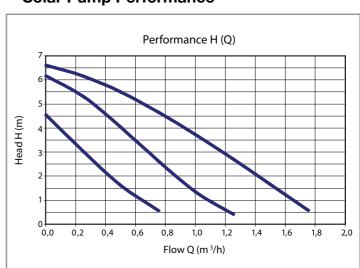
Packing Dimensions: 430x350x170mm

\* Pressure safety valve complied with Pressure Equipment Directive 97/23/EC





### **Solar Pump Performance**



### Sustainable HOT WATER Solutions, Delivered by APRICUS

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