Technical Information
PSA-SL-02 Pump Station

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 (0.5m³/h):
Speed 1: 1.6m head = 45W
Speed 2: 4.3m head = 50W
Speed 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

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