

The SS3 solar DC pump can be used for most circulation pump applications.

This pump is characterized by its small size, high efficiency and low power consumption.

The long life brushless motor technology provides a maintenance free and quiet service life.

The SS3 solar DC circulation pump has the following features:

- Low maintenance
- Soft start at 2watts
- Automatic overload protection
- Automatic dry-running protection
- Automatic over-temperature protection
- Brass coated connections for increased strength
- Hi-temp Ryton plastic can withstand up to 200°C
- DC brushless motor with energy efficient micro processor
- Heavy duty work, can sustain continual 24 hour circulation

APPLICATIONS

- General Purpose Pumping ●
- Radiant Floor Heating ●
- Hot Water Circulation ●
- Solar Applications ●
- Liquid Transfer ●

CONTACT US

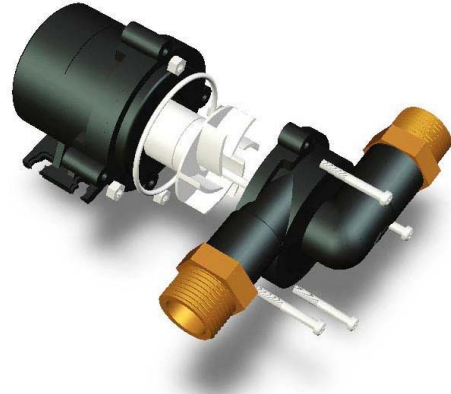
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SETSOLAR SS3

TYPICAL PERFORMANCE CHARACTERISTICS

Working voltage (DC)	12V
Working current (DC)	0.3A - 2.6A
Noise	40 - 50 dB
Max flow rate	10L/min
Working temperature	Max 110 °C
Color	Black
Dimensions (L x H)	106.8mm*84.4mm
Weight (g)	330
Max Pressure	10bar



TEMPERATURE PROTECTION

The SETSOLAR SS3 Solar DC pump comes with an integrated over-temperature safety device. After reaching a critical temperature of 95°C the pump will lower its speed automatically in order to avoid a total shutdown.

However, if the temperature continues to rise (e.g. caused by too hot pumped media), the pump will eventually shut down completely when reaching a temperature of over 110°C. After cooling down, the pump will restart automatically.

WARRANTY (Solar Application)

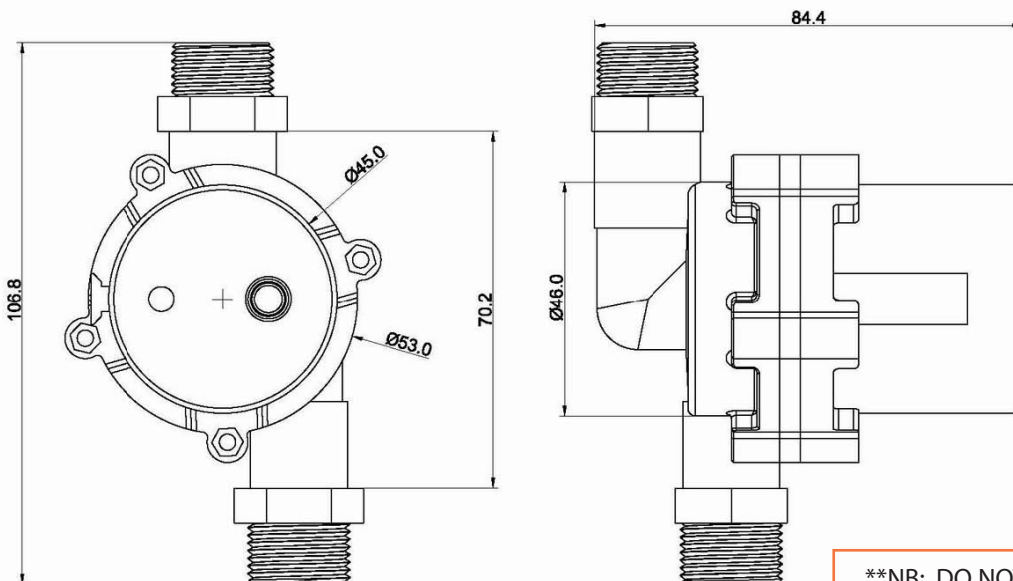
Product	1 year
<ul style="list-style-type: none"> ● Installation with vacuum tubes must have a heat protection valve. ● It is advisable to install the pump in conjunction with a Geyser Wise Max ● Not advisable to use this pump with a system that has tubes >60mm ● Not advisable to use this pump with a PV module >10W ● Not advisable to retrofit a geyser that is older than 3 years 	

FLOW RATE

SIZE MODULE	MAX HEAD (m)	MAX FLOW (Lt/m)
10Wp	2.3	10

WARRANTY (Other)

Product	1 year
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****NB: DO NOT OPERATE WITHOUT WATER****