



YOUR RELIABLE
PARTNER FOR
SOLAR ENERGY
SINCE 1992



Solarizer Family... Smart Family...



solarizer
Solar Hot Water Systems
DEPENDABLE . DURABLE . DISTINCTIVE



Solarizer Spring is designed to optimise the performance of the latest bathroom fittings, giving you the joy of high-pressure hot water bathing every day.

Pressurised and non pressurised application



Enjoy a **new level** of **bathing**

- Pressurised for all modern bathing systems
- Great heating performance
- Highest quality design
- Hygienic and safe
- Total peace of mind
- Long lasting



Solarizer Ultra is the best solar water heating solution for hard water. Using the latest technology and the highest quality manufacture from the "House of Emmvee". Solarizer Ultra meets your water heating needs even in the hardest water conditions, without the worry of corrosion, leaks or blockages.

Pressurised and non pressurised application



Extreme performance under hard water

- Zero blockages due to heat exchanger system
- Corrosion-free system
- Hygienic and safe
- Most efficient heating performance
- Long lasting
- Total peace of mind



Solarizer Value combines quality and affordability to give you an economical and long-lasting alternative for your hot water needs.

**Non
pressurised
application**



Hot water bathing at an affordable cost

Quality tank and collector

Trusted brand

Long lasting

High performance

**Save money
every day**

Disclaimer : "The pictures represent a typical 200 liters Solarizer hot water system. The actual product may vary. Due to continuous development and updation, the content or product specifications may change without any prior notice".

Technical specification

Hot water storage tank specifications	<i>spring</i>	<i>ultra</i>	<i>value</i>
Material of storage tank	Glass enamel coated	Glass enamel coated	Stainless steel 304
Insulation	CFC free PUF - Thickness: 50 mm	CFC free PUF - Thickness: 50 mm	CFC free PUF - Thickness: 50 mm
Outer cladding	Pre-coated steel (RAL7035)	Pre-coated steel (RAL7035)	Pre-coated steel (RAL7035)
Safety valve	Airvent for thermosyphon & 6 bar pressure relief valve for pressurised system	Airvent for thermosyphon & 6 bar safety valve for pressurised system	Airvent
Electrical backup heater	2 kW backup heater/220 V AC	2 kW backup heater/220 V AC	2 kW backup heater/220 V AC
Working pressure	6 bar for pressurised system	6 bar for pressurised system	Atmospheric
Tank construction	-	Jacket type heat exchanger	-
Tank protection	Magnesium anode	Magnesium anode	Aluminium anode with in-built replacement provision
Tank capacity	100, 200, 300 and 500 LPD	100, 200, 300 and 500 LPD	100, 200 and 500 LPD
Collector specifications			
Absorber construction	Single sheet absorber	Single sheet absorber	Single sheet absorber
Absorber coating	High selective coating Absorptivity: 0.95 +/-0.02 Emmissivity: 0.047 +/-0.02	High selective coating Absorptivity: 0.95 +/-0.02 Emmissivity: 0.047 +/-0.02	High selective coating Absorptivity: 0.95 +/-0.02 Emmissivity: 0.047 +/-0.02
Glazing	Solar glass	Solar glass	Solar glass
Retainer key for glass	Extruded aluminium with gray powder coating (RAL 7037)	Extruded aluminium with gray colour powder coating	Extruded aluminium with blue colour powder coating
Rubber beading for glass	EPDM rubber	EPDM rubber	EPDM rubber
Heat exchange medium	NA	Glycol mixture (Primary circuit)	NA
Weight of collector (dry)	32 kgs	32 kgs	32 kgs
Maximum working pressure	10 bar	10 bar	10 bar



TALK



Emmvee Solar Systems Private Limited

(An ISO 9001:2008 and ISO 14001:2004 Certified Company)



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Authorised dealer