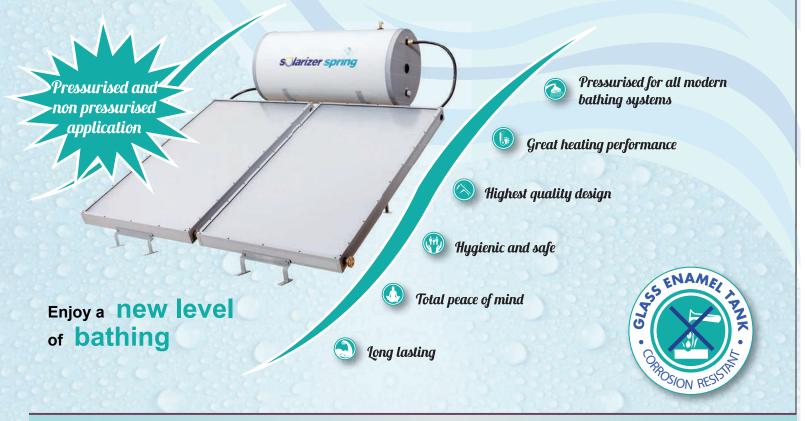


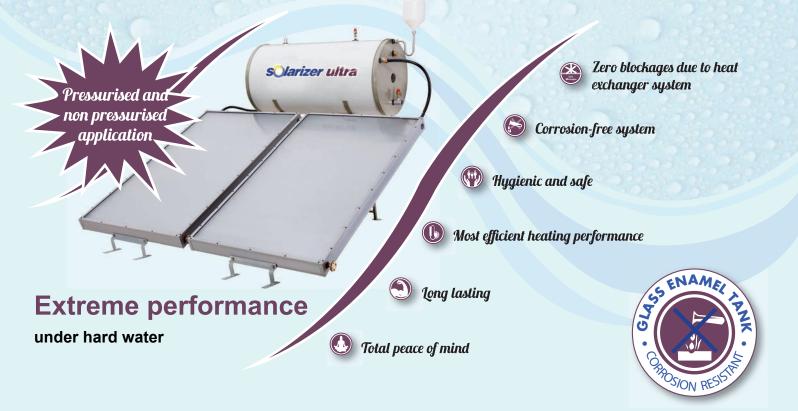
solarizer spring

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.



s Marizer ultra

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.



Solarizer value

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



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	SPAING	ultra	<u>relu</u> ə
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



EMMVEE

Emmvee Solar Systems Private Limited

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



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Corporate Office.

#13/1, International Airport Road Bettahalasur Post Bengaluru - 562 157, India Phone: +91 80 2217 4333, +91 80 2217 4328 info@emmvee.in

Manufacturing Plant.

Survey No. 66 - 70/3, Pemmanahalli Village Sompura Hobli, Dabaspet, Nelamangala Bengaluru - 562 111, India Phone: +91 80 2217 4333 info@emmvee.in

www.emmvee.com