

**solarizer value**



Save money  
every day



Brass dummy flange



Delivery line and air-vent connection



Cold water inlet



Composite pipe

PRODUCT SPECIFICATIONS

HOT WATER STORAGE TANK SPECIFICATIONS

Material of storage tank	Stainless steel 304
Insulation	CFC free PUF - Thickness: 50 mm
Outer cladding	Pre-coated steel (RAL 7035)
Safety valve	Airvent
Electrical backup heater	2 kW backup heater/ 220 V AC
Working pressure	Atmospheric
Tank construction	-
Tank protection	Aluminium anode with in-built replacement provision
Tank capacity	100, 200 and 500 LPD

COLLECTOR SPECIFICATIONS

Absorber construction	Single sheet absorber
Absorber coating	High selective coating Absorptivity: $0.95 \pm 0.02$ Emmissivity: $0.5 \pm 0.02$
Riser	Copper: 12.7 mm
Header	Copper: 25.4 mm
Bonding - header and riser	Brazing
Bonding - absorber and harp	Laser welding
Back insulation	Rockwool density: 48 kg/m <sup>3</sup> Thickness: 50 mm
Collector material	Extruded aluminium with grey colour powder coating
Collector back sheet	Aluminium
Glazing	Solar glass
Retainer key for glass	Extruded aluminium with blue colour powder coating
Rubber beading for glass	EPDM rubber
Heat exchange medium	NA
Weight of collector (dry)	32 kg
Maximum working pressure	10 bar

MOUNTING SYSTEM (STAND)

Material	Mild steel structure with powder coating
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CONNECTIONS (TANK TO COLLECTOR)

Material	EPDM rubber hose
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SYSTEM COLOUR

System colour	Grey (RAL RAL 7035)
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Features

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| <ul style="list-style-type: none"> <li>Screw design of collector for easy glass replacement</li> <li>New anode mounting</li> <li>Collector fully sealed with gaskets</li> <li>High-quality PUF insulation on tank</li> <li>Hot water bathing at an affordable cost</li> </ul> | <ul style="list-style-type: none"> <li>Quality tank and collector</li> <li>Trusted brand</li> <li>Long lasting</li> <li>High performance</li> </ul> |
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