



Extreme performance under hard water



Brass dummy flange



Glycol top-up tank



Pressure release valve



Composite pipe



Anode meter

PRODUCT SPECIFICATIONS

HOT WATER STORAGE TANK SPECIFICATIONS

Material of storage tank	Glass enamel coated
Insulation	CFC free PUF - Thickness: 50 mm
Outer cladding	Pre-coated steel (RAL 7035)
Safety valve	Airvent for thermosyphon & 6 bar safety valve for pressurised system
Electrical backup heater	2 kW backup heater/ 220 V AC
Working pressure	6 bar for pressurised system
Tank construction	Jacket type heat exchanger
Tank protection	Aluminium anode
Tank capacity	100, 200, 300 and 500 LPD

COLLECTOR SPECIFICATIONS

Absorber construction	Single sheet absorber
Absorber coating	High selective coating Absorptivity: 0.95 +/-0.02 Emmissivity: 0.5 +/-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	50 mm Rockwool with Owens Corning black sheet
Collector material	Extruded aluminium with grey colour powder coating
Collector back sheet	Aluminium
Glazing	Solar glass
Retainer key for glass	Extruded aluminium with grey colour powder coating
Rubber beading for glass	EPDM rubber
Heat exchange medium	Glycol mixture (Primary circuit)
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	Composite pipe with brass end fitting/EPDM rubber hose
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SYSTEM COLOUR

System colour	Grey (RAL 7037 & RAL 7035)
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Features

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| <ul style="list-style-type: none"> Screw design of collector for easy glass replacement New anode mounting Collector fully sealed with gaskets High-quality PUF insulation on tank Zero blockages due to heat exchanger system | <ul style="list-style-type: none"> Corrosion-free system Hygienic and safe Most efficient heating performance Long lasting Total peace of mind |
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