

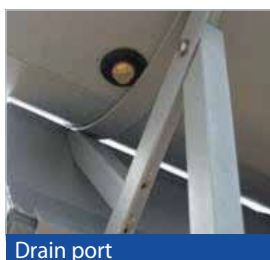
solarizer
elite



Luxury homes
deserves it



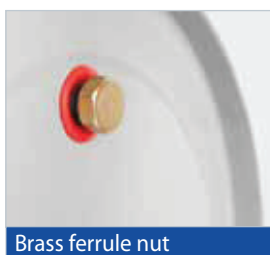
Safety valve



Drain port



Pressure release valve



Brass ferrule nut

PRODUCT SPECIFICATIONS

HOT WATER STORAGE TANK SPECIFICATIONS

Model	T15	T20	T30
Storage tank	Double jacket water heater made of enameled steel for horizontal installation		
Weight (empty); in kg	62	77	115
Corrosion protection	Magnesium anode		
Insulation	50 mm polyurethane insulation, CFC free		
Connection for electrical resistance	1 1/4" ISO 228		
Storage tank color	RAL7035		
Inner coating tank material	Glass Enamel		
Optional electrical power (kW)	2 kW single phase 230 V AC with earth		
Expansion tank configuration	Integrated with storage tank		
Safety valve	Safety group 6 bar (secondary circuit) Pressure relief valve 3 bar (primary circuit) Air release valve		
Heat transfer medium	Glycol water mixture		
Maximum working pressure	6 bar		

COLLECTOR SPECIFICATIONS

Type of collector	Flat plate collector		
Weight (empty), Kg (collector)	45	45	90
Total Area (m ²)*	21	21	42
Absorber type	Aluminium full plate and Copper pipes		
Absorber coating	High selective coating. Absorptivity: 0.95 ± 0.02 Emmissivity: 0.5 ± 0.02		
Glazing	High transmission low iron solar glass		
Maximum working pressure	10 bar		
Collector frame	Extruded aluminium frame		
Riser tubes configuration	Harp construction		
Riser tubes	Copper		
End connection	Brass compression fittings		

* Collector Area

Features

- Magnesium alloy sacrificial anode
- Universal mounting structure
- Withstands 6 bar pressure
- 100% hygienic water (No rubber/steel/any toxic material in contact with water)
- Ability to withstand wind speed of 150 kmph
- Unique heat exchanger design
- Highly efficient absorbers
- Safety valve for over-pressure protection
- Safety valve for over-temperature protection and anti-vacuum valve**
- Rugged and sturdy design
- CE marked electrical thermostat
- No freezing in sub-zero temperatures
- Stylish design to suit your requirement

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