

TALK
080 - 4323 3333

PRODUCT SPECIFICATIONS

Model	T15	T20	T30
COLLECTOR SPECIFICATIONS			
Type of collector	Flat plate collector		
Weight (empty), Kg (collector)	45	45	90
Total Area (m ²)*	2.1	2.1	4.2
Absorber type	Aluminium full plate and Copper pipes		
Absorber coating	High selective coating. Absorptivity: 0.95 ± 0.02 Emmissivity: 0.047 ± 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

Model	T15	T20	T30
HOT WATER STORAGE TANK SPECIFICATIONS			
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 1/2" 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		



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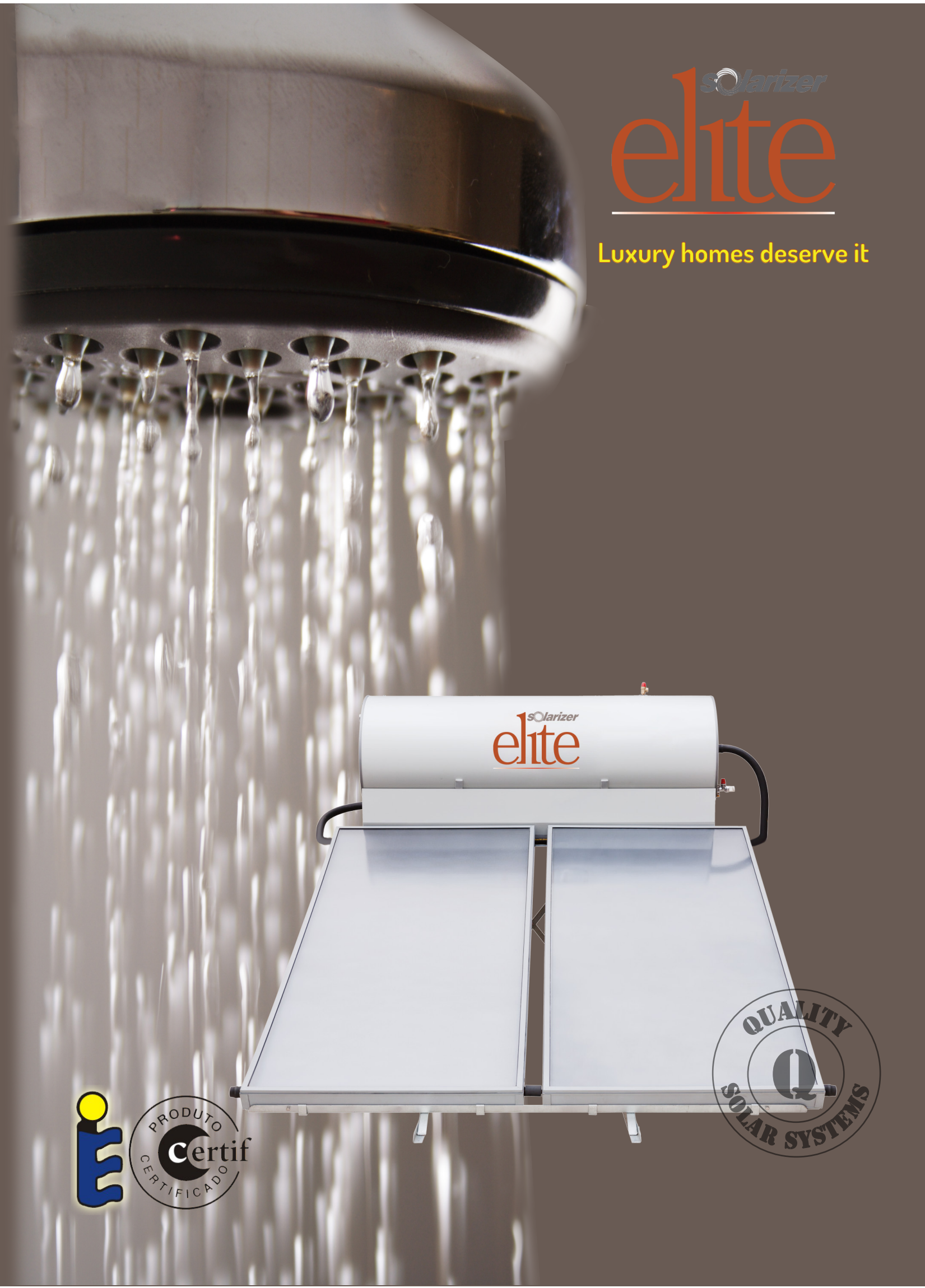


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30102014

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solarizer
elite

Luxury homes deserve it





**SUPERIOR
PERFORMANCE
EVERY TIME**

- Solarizer Elite maximises your bathing pleasure by delivering the high volumes of hot water demanded by the latest hi-tech bathroom fittings.
- It comes with an all-new full-sheet absorber collector featuring high quality selective coating that absorbs more sunlight and emits almost no radiation, meaning faster water heating.
- The most advanced solar glass delivers better even in cloudy weather.
- The latest laser welding techniques give superior heat transfer.



**INTERNATIONAL
QUALITY
STANDARDS**

- Solarizer Elite is the only product made in India to have the Solar Keymark, the highest standard of global quality certification in the solar industry.
- Emmvee uses only the highest quality components in Solarizer Elite, such as our CE mark heater thermostat.



**DURABILITY
ASSURED**

- Solarizer Elite's unique glass enamelled tank protects it from the corrosive effects of hard water.
- The double circuit system helps protect the entire system from corrosion and other damage.
- A Premium Magnesium anode prevents impurities from affecting heating performance.



**HIGHEST
AESTHETIC
CONSIDERATIONS**

- Solarizer Elite's screw-less collector is fitted with stylish translucent glass to give a discrete and modern look.
- An internal expansion tank and compact piping minimise the impact on the architectural design of your home.
- Easy mounting for sloped roofs makes it suitable for all architectural styles.



**SAFEST
SYSTEM**

- Solarizer Elite comes with high quality safety valves at inlets and outlets to ensure risk-free performance, even under high pressure
- Its robust stand design can withstand wind speeds of up to 150 km/h, when mounted as per the company's recommendation.



**UNIQUE HEAT
EXCHANGER
DESIGN**

- No freezing of water in extreme cold conditions due to the glycol-water mixture circulating in the heat exchanger.



**3 YEARS
WARRANTY**

- Solarizer Elite comes with the comfort of a 3-year warranty from the House of Emmvee, India's leading solar water heater manufacturer.



**CONVENIENT
INSTALLATION**

- Solarizer Elite's tank ends are designed for easy handling, ensuring your solar water heater is installed without damage.
- Emmvee's colour coding system for hot and cold water makes for easy identification.



**MOST
HYGIENIC**

- Solarizer Elite's unique glass-enamelled tank keeps your water cleaner by preventing corrosion and the build-up of bacteria.
- Stainless steel interconnects transfer water most hygienically from collector to tank.