

BOOSTO[®]

STORAGE ELECTRIC WATER HEATER

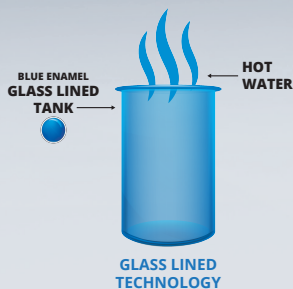


BOOSTO[®]



SUPPLIED BY

SURYA
SOLAR AND WATERS



STORAGE ELECTRIC WATER HEATER

Water storage tanks are adapted to the advanced technology of vitreous enamel inner tank, which fuses to solid steel at about 900°C. The result is a smooth and tough surface that effectively resists the corrosive attacks of hot water chemicals, thus ensuring a long life span of water tank, especially suitable for the areas of hard water.

Insulation protection - CFC free polyurethane foam insulation is injected and surrounds the inner tank, filling the space between the inner tank and outer tank thus providing an exceptionally good heat retention barrier. This helps to reduce the energy cost by minimizing standby heat loss.

Electric Element

Glass lined heating element / Low density Incoloy 800 immersion type element ensures long lasting performance with choice of various heat input (kw) offering different hot water recovery rates.

Anode Protection

Each tank is provided with a magnesium anode rod to protect it against corrosion a process well proven in years of application.

Safety Protection

Each tank is provided with a pressure and temperature relief valve (P/T valve). It protects the tank against excessive pressure and temperature by releasing its contents safely to the floor trap via the drain pipe.

Model	150L	200L	250L	300L	400L	500L
Inner Tank	Glass Lined Tank	Glass Lined Tank	Glass Lined Tank	Glass Lined Tank	Glass Lined Tank	Glass Lined Tank
Outer Tank	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
Insulation	PUF	PUF	PUF	PUF	PUF	PUF
Inlet/Outlet Size	1"	1"	1"	1"	1"	1"
Rated working pressure	700 kPa	700 kPa	700 kPa	700 kPa	700 kPa	700 kPa
Electric Heater	2 - 3 kW	2 - 3 kW	3 kW	3 kW	3 kW	3 kW
Thermostat	Included	Included	Included	Included	Included	Included
P/T Valve	Included	Included	Included	Included	Included	Included
Magnesium Anode	Included	Included	Included	Included	Included	Included

Notes: Due to continuous R&D, the design may change. The warranty is against manufacturing defects; it also voids against voltage fluctuations and against water quality. (Hardness <200 & TDS <500 PPM) Any kind of civil, electrical, plumbing, or transportation is not in our scope. The warranty is applicable for tanks only, not accessories. Warranty applicable for 1 year in commercial use.

