



Reborn Everyday With Hot Water

Omega Max8



Best performer under high pressure

Racold Thermo Ltd. helps you begin your day with spurt of energetic great start for the last 50 years.

A fully owned subsidiary of the Ariston Thermo Group, the world's no.1 water heating company, Racold recieved Best Performed Manufacturer on Installation of Solar Water Heaters for 2 yrs in a row as awarded from MNRE,

government of India and for the Best Service and Dealer Network 2014.

The Omega Max 8 range of solar water heaters has special Air Release Valve with Vacuum Release Function that releases air and avoids vacuum.

CHARACTERISTICS	RACOLD	OTHERS	RACOLD ADVANTAGE
Outer body	Zinc Alum Sheet	MS/FRP/AL	Non-corrosive, durable, UV resistant and long life
Inner container material	Food Grade SS 316L, plasma welding by automated machines	SS/MS TIG welded by manual welding machines	Low-Carbon steel, corrosion resistant, durable and long life
Special protection for inner container	Passivated with special chemicals	Manual coating of epoxy/enamel	Corrosion resistant, durable and long inner life, coatings on MS don't last for long causing corrosion
Pressure withstanding capacity	8 Bar	3/5 Bar	Capable of withstanding high operating pressure
Safety valve	Italian - 4 in 1 Multifunctional Safety Valve	Not available	Makes your solar the safest with pressure relief, non-return, anti-drainage function and drainage function
Additional safety	Special imported Air Release & Vacuum Release Valve	Not available	Releases air and avoids vacuum
Container insulation	High density injected PUF with automatic machines	Rockwool/PUF Manual filling machines	Superior heat retention
Anode	Special Magnesium anode	Not available	Additional safety against corrosion ensuring longer life
Collector Frame for glass retention	Italian design, frameless construction - glass bonded	Aluminium strips joined with 30 - 40 screws	Consistent performance, complete protection against water leakage
Collector Glass	High performance textured toughened glass	Clear tempered/ toughened glass	Maximize solar performance
Box construction no.	Single box structure is Zinc Alum sheet	Four aluminium frames riveted with back sheet	Sturdy, durable, UV resistant and long life
Electrical Backup with thermostat	Tubular, 99.9% pure copper with Italian thermostat cum cut-out	Unbranded	Long life, higher efficiency and double safety
Inner Container Guarantee	5 years	Not specified	Dependable
Collector Guarantee	7 years	1 year warranty	Dependable



High pressure withstanding capacity (up to 8 bar) makes it suitable for pressurised applications.



Durable and strong Zinc Alum outer body.



Specially treated inner container ensures durability and resistance against corrosion. It comes with a 5 year replacement guarantee.



Italian design frameless collector with glass bonded water proof collector with high structural strength for dependable performance and high durability.



Magnesium anode is an excellent sacrificial rod, forming a layer of magnesium on the inner tank protecting it from corrosion.



Multi-Function Safety Valve makes your solar water heater the safest with pressure relief, non-return, anti-vacuum and drainage function.