



Reborn Everyday With Hot Water

Alpha

Maximum energy absorption for quick hot water.

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 years in a row as awarded from

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

The Alpha range of solar water heaters use a high energy Absorption Vacuum Tube of over 1800 mm length which ensures optimum energy absorption and high efficiency.

CHARACTERISTICS	RACOLD	OTHERS	RACOLD ADVANTAGE
Outer body	Zinc Alume Sheet	MS/FRP/AL	Non-corrosive, durable and long life
Inner container	Food Grade SS 304L	SS/MS	Low-carbon steel, corrosion resistant, durable and long life
Inner container welding	Plasma welding by automated machines	TIG welded by manual welding machines	Uniform welding, strong and corrosion resistant
Special protection for inner container	Passivated with special chemicals.	Not available	Non-corrosive, protects from chlorides in the water
Container insulation	High density PUF injected with automatic machines	Rockwool/PUF manual filling machines	Superior heat retention
Anode	Special Magnesium anode	Not available	Additional safety against corrosion ensuring longer life
Tube length	1800 mm/2100 mm	1500 mm	Optimised length for better performance
Electrical backup	99.9% pure copper tubular	Not specified	Higher efficiency, longer life
Thermostat for electrical backup	Italian thermostat cum cut-out	Unbranded thermostat of unknown make	Double safety and more reliability
Inner container Guarantee	5 years	1 year/5 years performance warranty	Dependable



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



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