

World's No. 1
in water
heaters
ARISTON THERMO GROUP

Racold

Make the most of
every sunray



Omega
Solar Water Heater



India's largest manufacturer and seller of water heaters

The widest range of solar water heaters come to you from Racold Thermo Ltd. a fully owned subsidiary of the Ariston Thermo Group, a leading multinational focused on manufacturing a complete range of space and water heating systems and services. Ariston Thermo Group, the world's No. 1 in water heating has a global presence in more than 150 countries with 18 manufacturing units. Racold is India's largest manufacturer and sellers of water heaters with a nationwide presence of its 3000+ retail outlets. Racold the leader in technology innovation, is also the 1st company in India to win the Energy Conservation Award from Bureau of Energy Efficiency for Electric Storage Water Heaters in 2010.



Characteristics	Racold Omega	Others	Racold Advantage
Outer Body	High grade engineering plastic	MS/FRP/AL	Non corrosive, durable and dent proof
Inner container	SS 304L passivated with special chemicals. Plasma TIG welded by automatic welding machines	SS 304 TIG welded by manual welding machines	Durable and corrosion resistant
Container insulation	Injected PUF with automatic machines	Rockwool/PUF Manual filling machines	Superior heat retention
Collector design	Omega	Conventional	High performance and durable
Collector Frame for glass retention	Italian design screw less construction	Aluminum strips joined with 30 - 40 screws	Consistent performance, complete protection against water leakage
No. of Risers	10	9	Optimized for better performance
Box construction	Single box structure is precoated steel - no riveted joints	Four aluminum frames riveted with back sheet	Sturdy and durable
Mounting system	Specially engineered sandwich design	Directly screwed to the frame	Enhanced safety and more reliability
Electrical Back up 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

*Optional



INNER CONTAINER

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

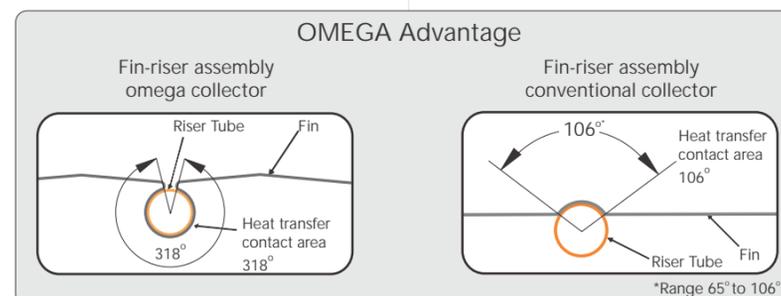


Unique Flat Plate Collector:
Specially designed tray type water proof collector with high structural strength for dependable performance and high durability.



OF MONTHLY ELECTRICITY BILLS

70% Savings:
By installing a Solar water heater, a family of four can save 1500 units of electricity annually which is approximately 70% of saving on your electricity bills.



PUF Insulation:
Hi-density injected PUF insulation ensures best result in every season. PUF with insulation properties is twice as effective as any other insulation material, helping in maximum heat retention.



Rust-proof Outer body:
The high grade engineering plastic material makes the outer body weather proof, durable and corrosion resistant.



5-year Guarantee:
The product comes with a 5 year guarantee assuring you a lifetime of dependable service.



PRODUCT GUARANTEE

Frequently Asked Questions (FAQ's):

How economical is a Solar Water Heater?

A solar water heater gives amazing long term savings. The payback-period is generally between 2-3 years depending on the power tariff and extent of usage. For a family of four, one can save nearly 1500 units of electricity per year.

Does a Solar Water Heater deliver hot water during the nights and through all seasons?

A solar water heater does deliver hot water at all times, be it night or day, summer or winter, as the inner container is well insulated. It's designed for all weather conditions and works equally well across virtually all seasons. When solar radiation is at a minimum, the electrical/gas back-up system (optional) can take care of your hot water requirements.

How reliable is a Solar Water Heater?

Solar water heaters are fully guaranteed for their performance. Their design makes them almost maintenance-free. In fact, a well installed solar water heater will give you years of trouble-free performance leading to your contribution towards a clean and green society.

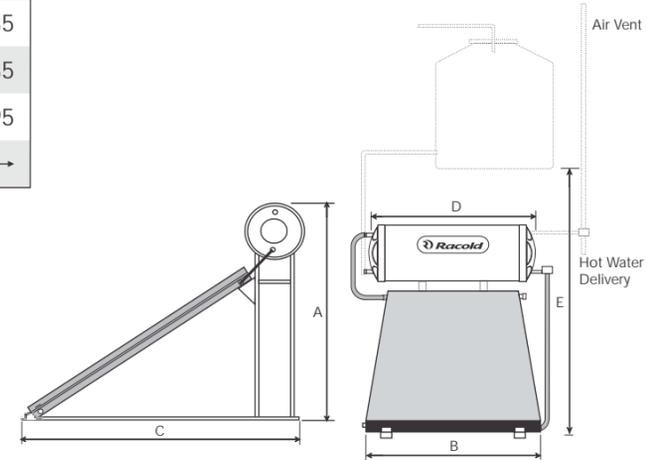
Installation Requirements

- ◆ South facing, shadow-free area, with the bottom of overhead tank at 7 feet above roof level.
- ◆ Hardness of cold water input should be less than 200 p.p.m. & chloride should be less than 100 p.p.m. Suitable unit to prevent scaling in hard water applications is recommended.
- ◆ Cost of usage piping and cold water inlet piping from overhead tank to storage water heater will be charged at actuals, to be borne by the customer.
- ◆ A site survey is recommended prior to purchase of a solar water heater.

Product Dimensions (in mm)					
Models	100	200	250	300	500
A	1642	1642	1642	1789	1867
B	1033	2170	2170	3300	4435
C	2335	2335	2335	2335	2335
D	950	1760	2080	1581	1895
E	← 2130 →				

* Conditions apply

Specifications & accessories may change without notification.



*Accessories, Fitments shown may not be part of standard specification.

After Sales Service:
 We guarantee you efficient, speedy and superior after-sales services, so that you can enhance your experience with the undisputed quality that we offer.
 We always recommend to use genuine Racold spare parts.



Racold is a registered trademark of Ariston Thermo Spa, Italy

Racold Thermo Ltd.
 Chakan-Talegaon Road,
 Chakan, Pune - 410 501
 Tel.: (02135) 253593-7
 www.racold.com

Ariston Thermo Spa
 Viale Aristide Merloni 45, 60044,
 Fabriano (AN) - Italy
 Tel.: +39 0732 6011
 www.aristonthermo.com

Racold - The Hot Water Specialist