



SURYA INDUSTRIES

IMPORTE AND EXPORT NO: 3211021311

GSTIN NO: 33CDDPS8809K1Z3

REGISTERED OFFICE/ FACTORY:

Plot No: 84, Codissia Industrial Park B, Chinnakuyili,
Kallapalayam, Coimbatore – 641201.



40 L SURYA Wood Fire Water Heater

Advanced water heating system with lowest fuel consumptions. In terms of recurring running cost, it is cheaper than any other systems. Most European countries adopt this system.

- ④ Modern Storage type water Heater.
- ④ Hot Water in just 10 Minutes & Multi floor hot water connection.
- ④ Retains heat for 8-10 hrs. Also, suitable for hard water.
- ④ It works on Wood, Charcoal, Coconut shah, kernels and Agricultural waste.
- ④ Rust proof coating & 5 Years Warranty.
- ④ No Electricity save your Money.

Suitable for

SURYA 40L Wood Fired Water Heater is Suitable for Domestic Purpose. Homes, Resorts, Hotels, Hospitals, Hostels, Dairy farms, Poultry farms and etc.

Some of Our Customer's

Info Institute of Engineering, Patanjali Haridwar, The Arya Vaidya Sala Velanthavalam, Poomex, Deccan Pumps, ABT Industries.

The Petals- Coorge

The Gurupriya – Kodaikanal

Kings land- Karnataka

Safety Features

● SURYA Wood Fired Water Heater Withstand a Pressure up to 10kg/cm². Tested with 12.5 Kg air Pressure.

● Safty Valve

Product Details

- ❖ 50 mm x 32 Glass wool Insulation
- ❖ Boiler Inner tank Mild Steel & Outer Cover SS
- ❖ Temperature Meter
- ❖ Safety Valve attached
- ❖ Tested for 7.5 kg air pressure

Accessories

- ✎ Stand
- ✎ Fire bar
- ✎ Chimney cap
- ✎ Spring type enclosed safety valves
- ✎ Ash drawer
- ✎ Door
- ✎ Temperature gauge
- ✎ User manual

Technical Details

- ❖ Model : 40 L
- ❖ Colour : Silver Ash
- ❖ Automation Grade : Semi Automatic
- ❖ Operating Temperature : 60 C
- ❖ Working Pressure : 7Kgs/cm²
- ❖ Type : Vertical Tubular Heaters
- ❖ Fuel Consumption : 1 Kg @max load
- ❖ Total weight : 45KG without water
- ❖ Top Circle : 4mm
- ❖ Fire Pipe : D 3inch x T 4mm
- ❖ Outer Pipe : 3mm
- ❖ Inner tank : 4 & 5 mm
- ❖ Diameter : 14 inches
- ❖ Height : 3 feet

◆ Inlet	: 3/4 inch
◆ Outlet	: 3/4 inch
◆ Drainage	: 1/2 inch
◆ Temperature	: 1/2 inch
◆ Safety valve	: 1/4 inch
◆ Pressure Relief	: 1/2 inch
◆ Firing Area	: 280 volume (inch)
◆ Place Req..	: 1.5x 1.5 Feet
◆ Exhaust Pipe	: H 8 Feet x Diameter 3 inches
◆ Mounting Type	: Foot mounting
◆ Hot Water	: 60°C in 30 Minutes (1 L of 60°C Hot Water is Mixed with 2 L of Cold Water for Bathing)

How to maintain Boiler for more life span?

- ❖ Always Keep Boiler dry
- ❖ Don't place your Shampoo, Soap, detergents and etc. on the top of boiler.
- ❖ Plumbing connection has to be done Without leaking.
- ❖ Don't use plastic.
- ❖ Do not fit non return valve (NRV)
- ❖ Clean the waste, Ash.

Dirty, Rusty or Smelly Water

If your water is smelling off, it is always an indicator of some kind of bacteria growth. You will need to flush your tank.

More Time & Fuel

It is almost always an indicator of some kind of Dust blockage. Your will need to clean Boiler Exhaust pipe.

Why Wood fired water heater is best over other systems?

⑥ Wood-fired water heater runs regardless of the weather, whereas a solar water heater cannot run on overcast, wet, or foggy days.

⑥ When hard water is present, wood-fired water heaters perform best; solar water heaters are not appropriate for hard water.

⑥ Wood-fired water heater is more affordable than an electric one. Operating cost of electric water is high.

⑥ Wood Fired water heater helps in muscle relaxation & recovery, relief from headache, improved sleep, reduces body pain and relief stress.



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