



Since 1989

Leading manufacturer and exporter

Wood Fired Water Heater

- Storage Water Heater
- Hot Tub Water Heater
- Swimming Pool Water Heater

*Best from waste
when biomass is abundant*





We, **Sunline Industries**, are an ISO certified company engaged in manufacturing and exporting of Solar Water Heater, Heat Pump, Storage Gas Water Heater and Wood Fired water heater since 1989. Our products carry the CE mark. We are equipped with all necessary production facilities including glass lining process on hot water metal tank.

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- Storage Water Heater
- Hot Tub Water Heater
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Choose *Sunline* for a greener future



Sunline Wood Fired Storage Water Heater :

Sunline wood fired storage water heaters are designed to provide hot water where biomass is available in the form of firewood , Biomass briquettes, biomass pellets and similar bio-fuels. Biomass is a renewable source of energy. Wood – fired water heaters help to reduce your energy cost for water heating by using a best from waste strategy. Sunline makes many types of wood fired water heaters; they are available in various capacities and design features to suit your needs.

Salient Features

- Ecological and economical . More efficient use of available bio-mass residues.
- Comfortable , energy efficient and intelligent heating.
- Heavy duty MS inner construction.
- Internal jacket design heats water within a few minutes.
- Weather resistant stainless steel outer cover enhances longevity of the product.
- Hydrostatic pressure tested , the water heater therefore ensures an almost constant water pressure/flow.
- Energy efficient thermal insulation controls heat loss.



CAPACITY (Liter)	100	150	200	300	500	700	1000
OVER ALL DIMENSION (DIA & HEIGHT IN MM)	Ø 516 x H-1345 Ø 20.3"x55"	Ø 516 x 1775 Ø 20.3"x75"	Ø 558 x 2035 Ø 22"x85"	Ø 634 x 2100 Ø 25"x87"	Ø 818 x 2135 Ø 32.2"x87"	Ø 818 x 2660 Ø 32.2"x108"	Ø 896 x 2865 Ø 35.2"x116"
NUMBER OF FLUE DUCT PIPE SIZE & NOS	4" - Ø 1 NOS	3" - Ø 2 NOS	3" - Ø 3 NOS	1½" - Ø & 3" - Ø 3+3 NOS	1½" - Ø & 3" - Ø 3+3 NOS	1½" - Ø & 3" - Ø 3+3 NOS	1½" - Ø & 3" - Ø 4+4 NOS
WATER INLET CONNECTION SIZE	Ø 1"	Ø 1"	Ø 1"	Ø 1¼"	Ø 1½"	Ø 2"	Ø 2"
HOT WATER OUTLET CONNECTION SIZE	Ø 1"	Ø 1"	Ø 1"	Ø 1¼"	Ø 1½"	Ø 2"	Ø 2"
DRAIN POINT	Ø 1"	Ø 1"	Ø 1"	Ø 1¼"	Ø 1½"	Ø 2"	Ø 2"
HEAT TRANSFER AREA	8 SQ.FT	11.57 SQ.FT	18.97 SQ.FT	23.92 SQ.FT	31.45 SQ.FT	38.75 SQ.FT	50.54 SQ.FT
NO. OF HOT WATER USE POINT	3 TO 4	5 TO 6	6 TO 7	10 TO 12	16 TO 20	23 TO 28	33 TO 40
INSULATION	ROCKWOOL (100 KG DENSITY) (2" - THICKNESS)	ROCKWOOL (100 KG DENSITY) (2" - THICKNESS)	ROCKWOOL (100 KG DENSITY) (2" - THICKNESS)	ROCKWOOL (100 KG DENSITY) (2" - THICKNESS)	ROCKWOOL (100 KG DENSITY) (2" - THICKNESS)	ROCKWOOL (100 KG DENSITY) (2" - THICKNESS)	ROCKWOOL (100 KG DENSITY) (2" - THICKNESS)
OUTER CLADDING	SS 304	SS 304	SS 304	SS 304	SS 304	SS 304	SS 304
SAFETY VALVE	✓	✓	✓	✓	✓	✓	✓
GRATE & DOOR MATERIAL	SINGLE PIECE CAST IORN	SINGLE PIECE CAST IORN	SINGLE PIECE CAST IORN	SINGLE PIECE CAST IORN	SINGLE PIECE CAST IORN	SINGLE PIECE CAST IORN	SINGLE PIECE CAST IORN
WEIGHT (Approx.)	124 KG"	182 KG"	218 KG"	272 KG"	395 KG"	500 KG"	674 KG"

* Above weight is without Wood packing



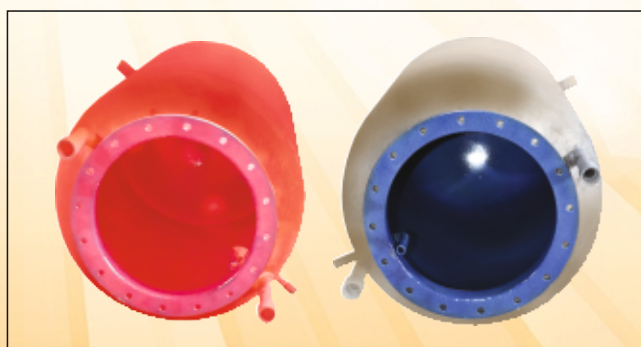
We have developed in-house set up for Glass Lining process on hot water metal tanks. This process is also known as Glass lined steel, Glass Coated, Glass Enamel, Vitreous or porcelain enamel. Glass lining – is a material made by fusing powdered glass to the inner surface of a metal tank by firing between 850°C to 870°C. This results in a smooth, durable glass coating on a metal tank. Glass lining provides superior longevity to the hot water tank. Areas with high chloride content in water, where stainless steel tank tend to fail, Glass lined tank perform outstandingly.



TINY



Introducing “ TINY” wood fired water heater – a compact model of 50 liters capacity with glass lined inner surface. TINY is specifically designed for small places like Camper Vans / Carriage houses /Cottage.. where space is concerned. Also perfect for travel enthusiasts. Due to compact in size , TINY is easy to install in small places and easy to move from one place to another. Despite its compact size, TINY delivers efficient and reliable hot water, utilizing renewable biomass fuels. It is a combination of eco friendly technology with space saving design.



Glass lined Tank

50 Ltrs.

Ø: 350 mm

Hight: 1500 mm

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Sunline Wood Fired Hot Tub Water Heater (Stainless Steel Body) : The Sunline Wood Fired Hot Tub Water Heater is specially designed for maximum efficiency in the extremely cold, often freezing temperature. The Sunline wood fired hot tub heater is fully insulated, uses the principle of natural thermo-siphon process that requires no moving parts. The water in hot tub is heated and circulated without the need of electricity or a water circulating pump. Compare to electric hot tub water heaters Sunline wood fired hot tub heater takes less time to heat tub water.

Sunline hot tub heater is available in 2 types.

- **Sunline Hot Tub Heater**
15 KW with insulation & amp;
- **Sunline 'Nano' hot tub water heater**
9 KW without insulation



Accessories

Wood-fired Hot Tub Water-heater With Insulation

SPECIFICATIONS:

Heater body	: (LxWxH) 660x533x533 mm. (26x21x21) inch
Weight	: 95.43 Lbs (43.300 kgs)
Heat Exchange Surface area	: 12.28 sq.ft
Circulating Pipe (Inlet-Outlet)	: O.D. i 35 mm (1¼ inch)
Stainless Steel Smoke Outlet	: O.D. i 102 mm (4 inch)
Drain Point (½ inch)	: O.D. i 25.4 mm
Stainless Steel Fire Box Size	: 23" Lx 17" W x 17" H (584.2 L x 432 W x 432 H) mm
Insulation (Surrounding Heater Except Grate & Door)	: 1 inch thick - 100 kg m ² density

Nano Hot Tub Heater Without Insulation

SPECIFICATIONS:

Length	: 675 mm
Width	: 410 mm
Height	: 535 mm
Weight	: 48 kg



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SUNLINE WOOD FIRED SWIMMING POOL HEATER – 120 KW. (Stainless Steel Body)



Dream to swim...365 days...

with

*Sunline Wood Fired
Swimming Pool Heater.*

If you want to swim for 365 days in your swimming pool then Sunline wood fired swimming pool heater – 120 KW is a right choice. Sunline Wood Fired Swimming pool heater delivers more heat compare to electric and gas operated pool heater so you can heat the pool water in less time duration with low cost fuel and easy to install. It is made entirely of stainless steel so it can be used even in frost. Hot water circulation pump is required for swimming pool heater.

OVERALL DIMENSION

Height	: 1080 mm (42 ½ Inch)
Width	: 850 mm (33 ½ Inch)
Depth / Length	: 1475 mm (58 Inch)
Fire box length	: 1168 mm (46 Inch)
Fire Box Dia	: 680 mm (26 ¾ Inch)
Heat Transfer Area	: 44 Square Feet
Volume of Fire Chamber	: 12 Cubic Feet
Fuel	: Wood Log
Nominal Heat Output	: 120 KW
Inlet & Outlet connections	: 1 ½ Inch BSP Thread
Drain Point	: 1 Inch BSP Thread
Smoke Outlet	: 6 Inch – 152 mm OD
Heater weight with chimney	: Approx. 188 Kg.

Some of our notable Overseas Installations



These installations demonstrate our commitment to providing high-quality, energy-efficient water heating solutions worldwide.

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NOTE: Due to continuous development in the product the company reserves the right to change the Design, Dimension and Pattern without prior notice as and when required.

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