



WARM STREAM[®]
 HEAT TRANSFER PEOPLE

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www.warmstream.com
 Nationwide Dealer & Service Network

One Year Full Value Guarantee

If the tank should leak within one year of installation. We provide either free repairing or complete replacement at our option. Customer would bear all the transport & incidental expenses both ways.

Indian Patent No: 145295



ISO 9001 : 2008 CERTIFIED

WARM STREAM[®]
 HEAT TRANSFER PEOPLE

a house hold name for high performance
WATER HEATERS

Country's modern and best...

★★★★★
Warm Stream Water Heaters
"For a Heart-Warming experience"



Everyday as the sun rises

*Warm Stream energizes
 the morning of*

*over 75,00,000 people in
 the country*

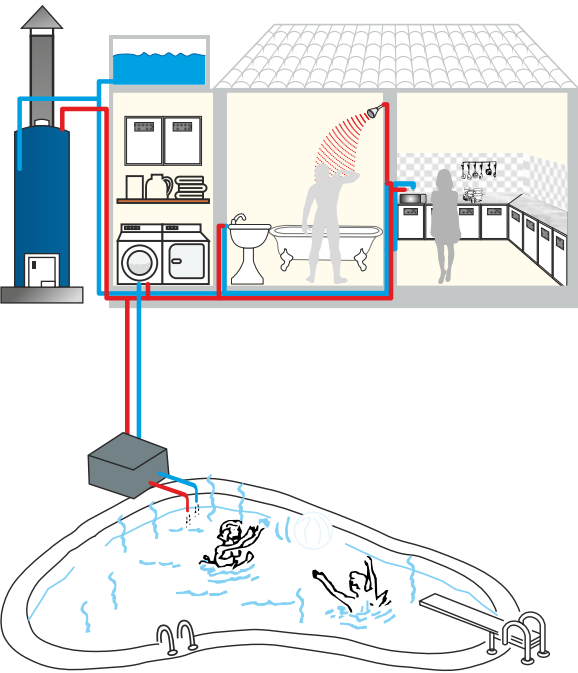
SOLID FUEL FIRED- WATER HEATERS

It is said, "Luxury and Economy seldom go together." But we have made this possible by our innovative solid fuel fired Storage Water Heater, as it offers the luxury of hot water while ensuring economy of cost. It is a high-performance and eco-friendly water heater with a long life. Its design is patented and thus it is one its kind.

Our vast experience in the water heater industry coupled with application of latest heat transfer technology manifests in the Warm Stream Heater.

SALIENT FEATURES

WARM WATER FOR MULTI-PURPOSE USES



Improved Thermal Efficiency

More than four decades of experience in the water heater industry gives the company a deep understanding of the evolving needs of the customer and the capability to leverage the rapid technological improvement in this sphere.

- Highest thermal efficiency
- An insulated storage tank saves heat and prevents it from dissipating in the atmosphere. It takes only 10 to 15 minutes to warm up from cold start and supply hot water.

Long Life / Low Maintenance

- The company provides excellent services to ensure complete customer delight.
- The water heater parts are stationary and the surfaces of parts that come in contact with heat are protected by water wall construction.
- It is fabricated with robust heavy gauge quality steel.
- **Sacrificial Anode:** for protection against corrosion to ensure longer life.

FUEL:

It works on inexpensive fuel like firewood, charcoal, agricultural, domestic and garden waste. It works as incinerator and solves your waste disposal problem.

SAFETY:

Warm Stream water heaters do not run on electricity and hence there is no case for power cuts and electric shock. Each water heater is hydraulically pressure tested.

Pressure relief through inlet connection and or pressure relief tapping connection for 225 litres & above capacities

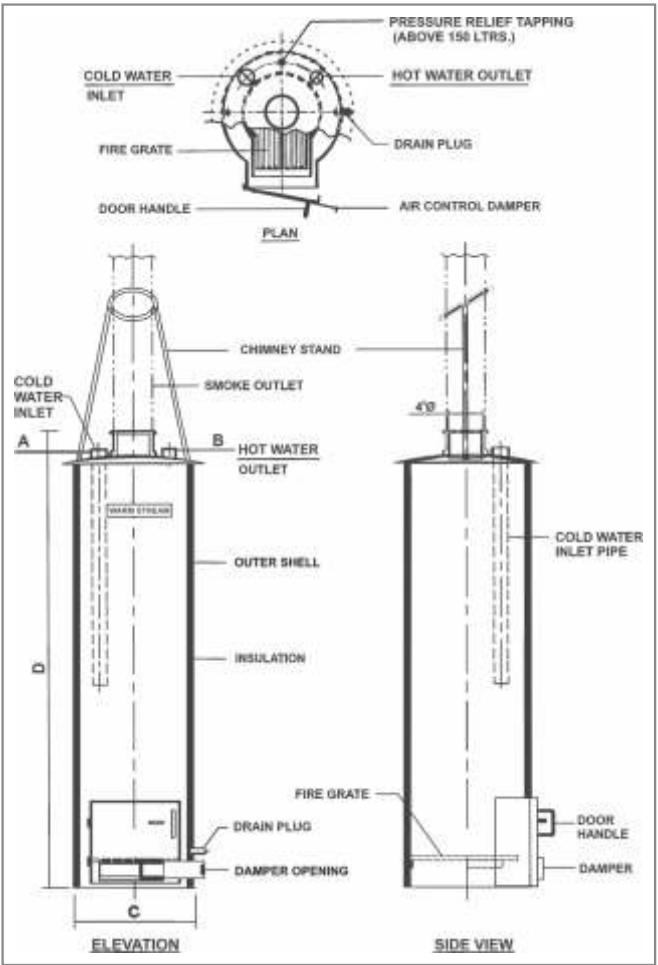
INSTALLATION:

The water heaters are generally installed in the backyard or in a corner place of the house. No costly foundation is required to install the heater.

- **CAUTION :** Water heaters are made of mild Steel and hence it can give rusty water if the water is acidic or has chlorine in the water and/ or is overheated. In case of getting rusty water, ensure that it is not overheated. and if it still persists, get the water checked, whether it is acidic. If so, little alkaline solution (NaOH - i.e. caustic soda) can be added to the incoming cold water, so that the water becomes little alkaline. This is required to be done initially. Once the scale is formed on the inner surfaces and heating is controlled, there would not be a problem of rusty water.

ACCESSORIES:

Warm Stream Water heaters are supplied with Chimney stand, Chimney cover, Ash cleaning rod, Flue Tube cleaning rod and Fire grate as standard accessories. *Commercial models 225Y & above capacities are also provided with Dial thermometer and Smoke collector in place of chimney cover.



Specification and dimensions								
Model		Volumetric Capacity in ltrs.	Recommended number of hot water connections of 1/2 inch	No. Of maximum users (persons)	Cold Water inlet (A)	Hot Water outlet (B)	Dia. MM. (C)	Ht. MM. (D)
WS 35X		35	1	1 to 4	1"	1/2"	315	1080
WS 50X		50	1 to 2	5 to 7	1"	1/2"	315	1300
WS 75X		75	2 to 3	8 to 10	1"	1/2"	315	1680
WS 100X		100	3 to 4	11 to 15	1"	1"	415	1400
WS 150Y		150	4 to 5	15 to 25	1"	1"	415	1900
WS 225Y		225*	6 to 10	26 to100	2"	2"	515	1800
WSI 300Z		300*	11 to 15	101 to 150	2"	2"	530	2130
WSI 500Z		500*	16 to 30	151 to 250	2"	2"	670	2170
WSI 700Z		700*	31 to 50	251 to 500	2"	2"	780	2170
WSI 1000Z		1000*	51 to 80	501 to 600	2"	2"	1000	2370
WSI 1500Z		1500*	81 to 120	601 to 800	3"	3"	1325	2425
WSI 2000Z		2000*	121 to 150	801 to 1000	3"	3"	1400	2625

- Solar water heater** : We offer 125 to 500 litres per day Solar Water heaters for Domestic and Higher capacities for commercial and industrial applications.
 - Gas Fired Water heater** : We offer fully automatic Gas Fired Water Heaters in 50, 100, 150, 300, 500, 700, 1000, 1500, 2000 litres & higher capacities.
 - Oil fired water heater** : Manual & Automatic oil fired water heater in above & higher capacities.
- The company reserves the right to change dimensions without prior notice.



Cost Comparison of different fuels to heat 100 ltrs of water from 15° c to 65° c						
Sr. No.	Fuel	Calorific Value	Efficiency	Price	Cost	Total expenses per day for an average requirement of 20 ltrs. of hot water per person (Rs.)
			(%)	(Rs.)	(Rs.)	
1	Wood (Dry)	3900 K Cal/Kg	60	4.00/Kg	8.55	1.71
2	Charcoal	5500 K Cal/Kg	70	30.00/Kg	38.96	7.79
3	Kerosene	9110 K Cal/Kg	65	50.00/Kg	42.22	8.44
4	LPG	11700 K Cal/Kg	75	29.00/Kg	16.52	3.30
5	Natural Gas	8600 K Cal/NM³	75	30.00/NM³	23.26	4.65
6	Electricity	860 Kcal/Kwh	95	7.50/Kwh	45.90	9.18

Above rates are based on market value at Vallabh Vidyanagar as on 01/04/2014