

SOLID FUEL FIRED STORAGE WOODEN GEYSER

It is said

"Luxury and Economy Seldom go together." but we made it possibl, in our innovative storage water Geyser **It brings warm refreshing water.** where-ever you want, whenever you want.

SOME SALIENT FEATURES

- Improved Thermal Efficiency: Our long experience with wood burning combined with latest technology of heat transfer has resulted in this innovative, efficient Wooden Geyser. Insulated storage tank saves the heat for you. It takes only 10 to 15 minutes to warm up from cold start.
- Minimum Maintenance: It has no moving part and all surfaces/parts which are coming in contect with heat are protected by water wall construction. It is fabricated from heavy gauge quality steel having robust constructi
- <u>CAUTION</u>: Water heaters are made of mild Steel and hence it can give Rusty water <u>if the water is acidic or has chlorine in the water and/ or is overheated.</u> In case of getting Rusty water, you are requsted to please <u>ensure that it is not overheated.</u> and if it still persists, please get water checked, whether the water is acidic. <u>If so, little alkaline solution (NaOH i.e. caustic soda) can be added</u> to the incoming cold water, so that water becomes little alkaline. This is required to be done initially. Once the scale is formed on the surface and heating is controlled, there would Not be problem of Rusty water.

Your Savina Chart:

BASED ON 100 LTRS. WATER FROM 15 C TO 65 C °												
Sr. No .	Fuel	Calorific value of fuel	Efficiency Considered %	Price	Cost to produce 100 ltrs. Warm Water	Total expenses per person/day average requirement 20 ltrs. Person/day						
				(Rs.)	(Rs.)	(Rs.)						
1.	Wood (Dry)	3900 Kcal/kg. 5500 Kcal/kg.	60 % 70 %	1-00/kg.	2.14	0.43						
2.	Charcol			5.00/kg.	6049							
3.	Kerosene	9110 Kcal/kg.	65 %	16.00/kg.	13.50	2.70						
4.	Cooking Gas (Bottle)	11700 Kcal/kg.	75 %	17.00/kg.	10.00	2.00						
5.	Electricity	860 Kcal/k.WH	95 %	4.50/k.WH	27.54	5.51						

Above rates are based on market value at Vallabh Vidhyanagar as on 18-9-2001

Form No . 138 4 x 1/4 10,000 dt. 15-12-2002

Fuel:

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

Safety:

It uses no electricity. No worries about power cut and Electric shock.

All Geysers are individually hydraulic pressure tested.

Installation :

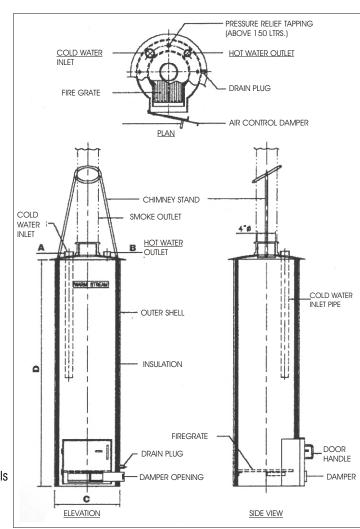
Our Geysers are generally installed in backyards or in the corner. It stays out and keeps your place clean. It does not require costly foundation.

Users:

Our storage Wooden Geysers are useful for **HOMES**, **HOSTELS**, **HOSPITALS**, **INDUSTRIES**, **SWIMMING POOLS**, **DAIRIES** etc.

Accessories :

Our Geysers are supplied with chimney stand, chimney cover, ash cleaning rod, fire wood feeding rod and fire grate, as the standard accessories.*For commercial models (225Y & above) dial thermometer, smoke collector (Height: 220 MM) and pressure Relief Tapping are provided.



		SPECIFICATION AND DIMENSIONS									
				Capacity Recommendation		Connection		In MM		Weight kgs.	
tie	N	1odel	Volumetric Capacity in Itrs.	Recommended No . Of hot water connection of 1/2"	users	Cold Water Inlet	Hot Water Outlet	C Dia	D Hight	ngs.	
	WS	35 x	35	1	1 to 4	1″	1/2"	315	1080	70	
	WS	50 x	50	1 to 2	5 to 7	1″	1/2″	315	1250	82	
	WS	75 x	75	2 to 3	8 to 10	1"	1/2"	315	1680	98	
	WS	100 x	100	3 to 4	11 to 15	1″]"	415	1350	120	
	WS	150 Y	150	4 to 5	15 to 25	1"]"	410	1920	145	
	WS	225 Y	225*	6 to 10	26 to 100	2"	2"	515	1800	230	
	WSI	300 Z	300*	11 to 15	101 to 150	2"	2″	530	2130	260	
	WSI	500 Z	500*	16 to 30	151 to 250	2″	2"	670	2170	330	
	WSI	700 Z	700*	31 to 50	251 to 500	2"	2"	780	2170	425	
	WSI	1000 Z	1000*	51 to 80	501 to 600	2″	2"	950	2170	600	
	WSI	1500 Z	1500*	81 to 120	601 to 800	3″	3″	1325	2425	940	
	WSI	2000 Z	2000*	121 to 150	801 to 1000	3″	3″	1400	2625	1000	

SOLAR WATER HEATER : We offer 125 ltrs. To 500 Domestic Water Heaters and higher capacity for commercial and industrial applications.

GAS FIRED WATER HEATER : We offer fully automatic Gas Fired Water Heater IN 50, 100, 150, 300, 500, 700, & 1000 ltrs.

GAS FIRED WATER HEATER: We offer fully dufortifallic Gas Fired water fledler in 30, 100, 150, 300, 500, 700, & 1000 fill

OIL FIRED WATER HEATER: Manual & Automatic in above capacities & Bigger.

Due to constant improvements in design, we may change the dimensions without intimation.