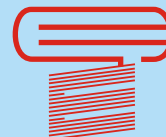


AQUAWARM – B

SMOKE TUBE SHELL AND TUBE TYPE
HOT WATER GENERATOR



Salient Features:

Fully automatic hence no manpower required to attend

Minimum maintenance

Low initial and running cost

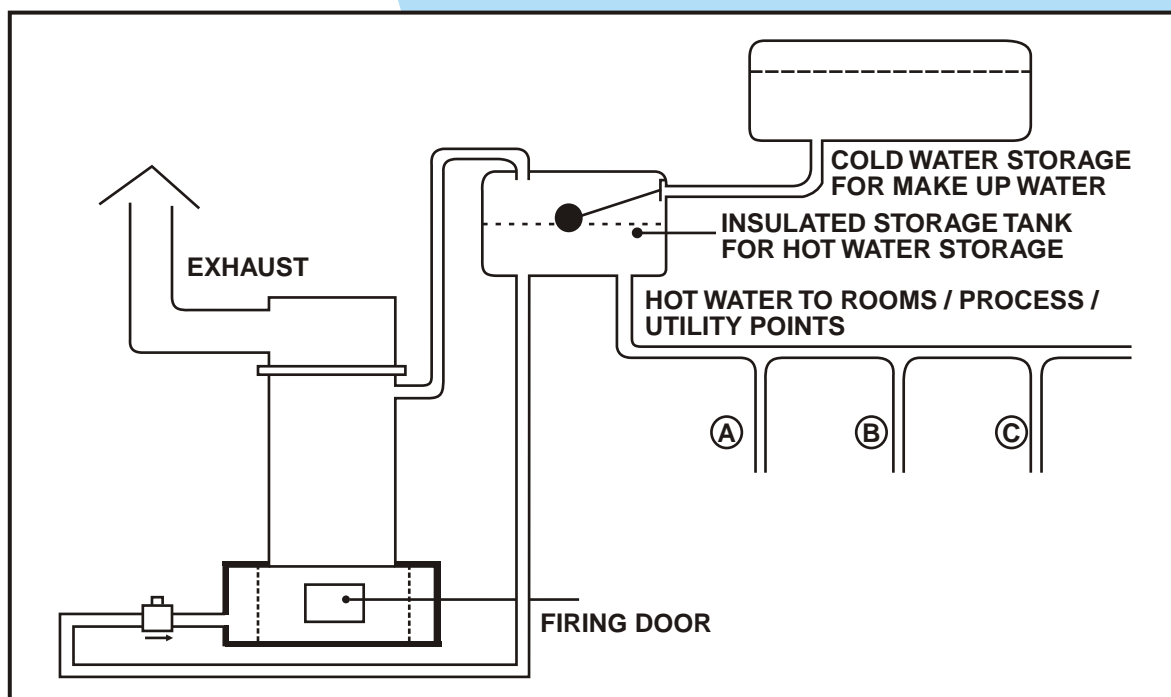
Instant hot water generation

80% depreciation in first year

Ideally suitable for Rooms / Kitchens /
Laundry / Textile / Process Houses /
Pharmaceuticals

Robust and reliable

Long life



Technical Specifications										
Details		Units	Models							
			250	500	750	1000	2000	3000	4000	5000
Capacity		lit/hr	250	500	750	1000	2000	3000	4000	5000
Maximum temperature at rated output		°C	← 90 →							
Thermal efficiency	Based on G.C.V. of fuel	%	← 86 ± 1 →							
	Based on N.C.V. of fuel	%	← 93 ± 1 →							
Fuel ** Consumption (Based on G. C. V. of fuel)	H. S. D.	kg/hr	1.6	3.2	4.8	6.4	12.8	19.2	25.6	32
	L. D. O.	kg/hr	1.63	3.26	4.89	6.52	13.04	19.56	26.08	32.6
	L. P. G.	kg/hr	1.53	3.06	4.59	6.12	12.24	18.36	24.48	30.6
	P. N. G.	kg/hr	1.45	2.91	4.36	5.81	11.63	17.44	23.26	29.07
Automatic burner operation			← ON-OFF →							
Electrical load		HP/kw	1/0.75	1/0.75	1/0.75	1.5/1.12	1.5/1.12	3/2.24	3/2.24	7/5.22

Please note:

- ♦ ** The fuel consumption figures are tentative. The actual operational figures will depend on the actual Gross Calorific Value (G.C.V.) of the fuel as specified in the Fuel Supplier's Test Certificate.
- ♦ Units operating on Wood / Husk / Coal with a separate attachment can be supplied on specific request.
- ♦ Non – standard units for specific application can also be supplied.
- ♦ Maximum temperature can be adjusted as per requirement.

Applications:

- ♦ Hotels
- ♦ Textiles
- ♦ Process Houses
- ♦ Pharmaceuticals
- ♦ Laundries

- OUR OTHER PRODUCTS RANGE -

- STEAMPACK (NON-IBR) / E - STEAM** - FOUR PASS OIL/GAS FIRED FULLY AUTOMATIC NON-IBR STEAM BOILERS (100 kg/hr TO 1000 kg/hr)
- FLUIDTHERM** - THREE PASS OIL/GAS FIRED FULLY AUTOMATIC THERMIC FLUID HEATERS (50000 kcal/hr TO 2500000 kcal/hr)
- AIRPACK** - OIL/GAS FIRED FULLY AUTOMATIC HOT AIR GENERATORS (25000 kcal/hr TO 2000000 kcal/hr)
- STEAMPACK (IBR)** - THREE PASS OIL/GAS FIRED FULLY AUTOMATIC SMOKE TUBE TYPE IBR STEAM BOILERS (1000 kg/hr TO 15000 kg/hr)
- STBC** - THREE PASS COAL/AGROWASTE FIRED FULLY AUTOMATIC SMOKE TUBE INTERNAL FURNACE TYPE IBR STEAM BOILERS (750 kg/hr TO 6000 kg/hr)
- AFEFE** - COAL/AGROWASTE FIRED FULLY AUTOMATIC SMOKE TUBE EXTERNAL FURNACE TYPE IBR STEAM BOILERS (750 kg/hr TO 10000 kg/hr AND ABOVE)
- AQUAWARM – A** - THREE PASS COIL TYPE OIL / GAS FIRED PRESSURIZED / NON PRESSURIZED HOT WATER GENERATORS (50000 kcal/hr TO 2500000 kcal/hr AND ABOVE)
- STEAMOBILE** - MINIATURE OIL/GAS FIRED FULLY AUTOMATIC NON-IBR STEAM BOILERS (25 kg/hr TO 75 kg/hr)
- AQUASOFT** - PACKAGED UP FLOW WATER SOFTENERS
- FLAMELITE** - OIL/GAS FIRED FULLY AUTOMATIC HIGHLY EFFICIENT BURNERS

WE ALSO DESIGN, MANUFACTURE AND SUPPLY, SHELL AND TUBE HEAT EXCHANGERS, IBR / NON-IBR TYPE WASTE HEAT RECOVERY SYSTEMS, SPRAY DRYERS, SPRAY COOLERS, CONCENTRATORS, EVAPORATORS, AGITATED BATCH REACTION KETTLES, PYROLYSIS REACTORS, ROTARY VACUUM DRYERS AND ALLIED PROCESS HEATING EQUIPMENTS.

- Contact Us -

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In view of our constant endeavors to improve the quality of our products, we reserve the rights to alter or change the specifications without prior notice.

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