

## Cooling & Heating



# AQUAMATIC

Hot Water Generator

*Hot water on tap, round-the-clock, round-the-year*

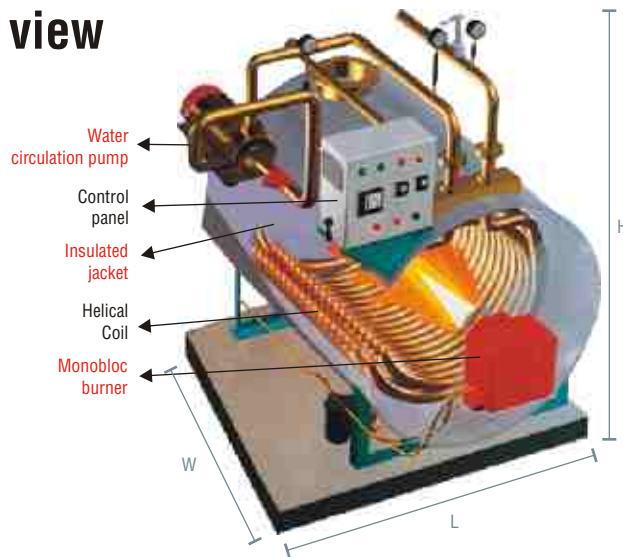
### Advantages unlimited

Aquamatic is a closed loop, compact hot water generator providing water at a maximum outlet temperature of 90 deg. C. It comes to you with a multitude of benefits:

- Horizontal unit with calorifier (optional), that requires no foundation and can easily be accommodated in basements
- Single button start
- High efficiency - 92%
- Low electrical load
- Easy to operate and maintain

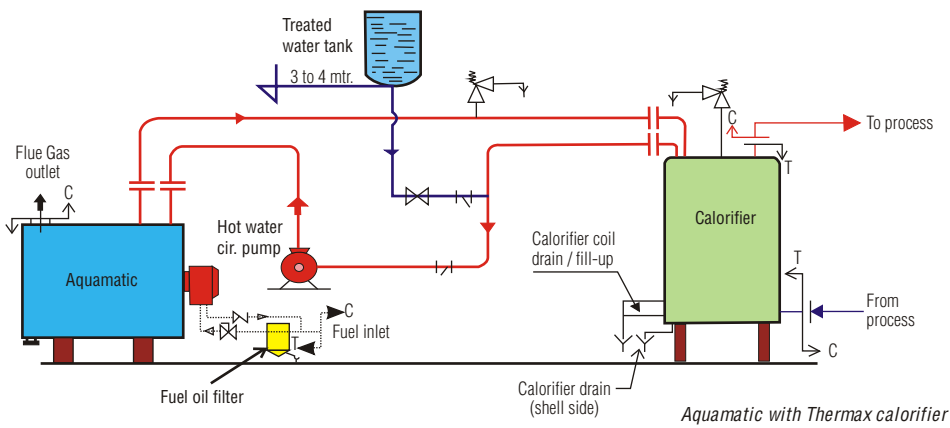


## The inside view



Aquamatic comes with a 4 year guarantee when taken along with a Thermax calorifier.

## P & I Scheme



Aquamatic with Thermax calorifier

## Technical specifications

Parameter	Unit	AMW-005	AMW-01	AMW-02	AMW-03	AMW-04	AMW-06
Output	kCal/h	50,000	1,00,000	2,00,000	3,00,000	4,00,000	6,00,000
Outlet temperature (Hot water generator)	deg. C	90					
Delta T	deg. C	12	11	17	17	20	20
Water pump flow rate	m <sup>3</sup> /h	4	9	12	18	20	30
Max. calorifier working pressure	kg/cm <sup>2</sup>	--	4				
Fuel consumption**							
- HSD	kg/h	5.3	10.5	20.5	31	41	62
- Natural Gas	Nm <sup>3</sup> /h	6.5	13	26.1	39.1	52.2	78.3
- LPG	Nm <sup>3</sup> /h	2.5	5	9.9	14.9	19.8	29.7
Power supply		415V ± 6%, 50Hz ± 3%, 3 Phase, 4 Wire					
Total connected load	kW	0.9	2.6	2.67	4.24	4.43	6.9
Dimensions (LxWxH)							
- With our Calorifier	m	--	1.1x1.9x1.2	1.5x2.2x1.4	2.1x2.6x1.5	1.9x2.4x1.7	2.3x2.85x1.6
- Without Calorifier	m	1.2x0.8x1.2	1.1x1.1x1.2	1.5x1.2x1.2	2.1x1.4x1.4	1.9x1.25x1.3	2.3x1.5x1.6

Note : \*As per standard BS: 845 Part I Indirect Method. \*\*Fuel consumption is based on net calorific value (NCV) of HSD: 10,200 kCal/kg, Natural Gas : 8,500 kCal/Nm<sup>3</sup>, LPG: 22,390 kCal/Nm<sup>3</sup>. Specifications given above are for altitudes up to 1000 mts. above mean sea level. Ambient temperatures - 15 to 35 deg. C

In view of our constant endeavour to improve the quality of our products, we reserve the right to alter or change specifications without prior notice. All photographs shown in this publication are representative in purpose, and to be used for reference only. For actual details and specifications, please refer to Thermax offer document.

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