

Hot water systems



Hot water system specifications

Our hot water systems deliver hot water at temperatures up to 90°C for spaces and industrial process heating. These are quiet, high efficiency units with easy control and low emissions. Often combined as a package with air handlers and fan coils, they connect to flexible hoses for remote heating.

Units can be oil or gas powered, with heating capacities ranging from 380 kW to 600 kW using variable speed drive for extra efficient operation. Accessories include gas burners, air handlers, plate heat exchangers, and thermostatic control.

All our units have a standard design to make assembly, disassembly, installation and maintenance quick and easy. They are easy to transport with a forklift or a crane. They of course come complete with all the ancillaries and fittings you'll need.



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Technical information

Model		HWS380	HWS600
Heating capacity ¹	kW	350	560
Power supply	*	400/3/50/PE	400/3/50/PE
Power connection	-	CEE 32A (5-pole)	CEE 32A (5-pole)
Max Power Consumption (incl. pump)	kW	8	10.5
Power protection (slow fuse)	A	16	25
Fuel consumption ²	L/hr	37.9	59.8
Hydraulic connections (DIN 11851)	DN [mm]	50	80
Max. operating pressure	bar	10	4
Pump speed	-	Variable	Variable
Plate heat exchanger ⁵	-	Integrated ⁴	Integrated ⁴
Forklift pockets / Lifting points	-	Yes / Yes	Yes / Yes
Dimensions [LxWxH]	mm	4500x1200x2240	2991 ³ x2438x2591
Weight	kg	3270 ⁶	4350
Max. Sound pressure @ 10 m	dBA	65	65

*Vac/Ph/Hz/PE+N

Details are given for guidance only. Exact equipment may vary according to geographical location and availability.

1. At average boiler water temperatures of 60°C inlet and 80°C outlet
2. Fuel consumption based on maximum capacity
3. Transport length With chimney installed L=3491
4. Including integrated controls for stable wide range of water outlet temperatures
5. Boiler circuit and customer circuit fully hydraulic separated
6. Including lifting frame

The majority of our rental solutions is equipped with remote monitoring.



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to help**

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