

Aqua

temperature control solutions
sales • hire • service

300kW BOILER

CONTAINER



Specification Overview	
Output Duty	300 kW 1,023,540 BTU
Power Supply	240v 1ph N+E 50Hz
Running Current	16 Amp
Plug Type	32A 3 Pin BS4343
Noise Levels	45 dBA @ 10 mtrs
Fuel Type	Diesel Oil or Natural Gas
Fuel Consumption	34.8 ltrs/hr (Oil)
Water Connections	3" Storz
Weight	2020 kg
Dimensions (WxDxH)	2,400 x 3,000 x 2,550mm

0333 004 4433
www.aquahire.co.uk

Our extensive and modern range of hire equipment includes:

Air Cooled Chillers from 5kW to 550kW. As Well as a Heat Pump Range from 10kW up to 200kW Single Units. Container, Trailer & Packaged Boilers with Integral Pumps and Heat Exchangers Ranging from 100kW to 1.2mW. Portable Air Conditioning Units. Including: Exhaust Tube Units, Split Type Air Conditioners & Evaporative Coolers. Electric, Gas & Diesel Powered Heaters. Including: Fan Heaters, Infrared, Indirect Fired and Direct Fired Units.

300kW BOILER

CONTAINER

	General	Heating	DHW
Nominal Output		300 kW	250 kW
Temperature Range		60/90°C	25/60°C
Power Supply	240v 1ph N+E 50Hz		
Running Current	x		
Plug Type	32A 3 Pin BS4343		
Maximum Working Pressure		4.5 Bar	7 Bar
Safety Valves		4.5 Bar	7 Bar
Heat Exchanger		No	Yes
BMS Outputs	No		
Time Clock	Yes		
Frost Protection	Yes		
Design Flow		Max 12,900 ltrs/hr	Max 6,630 ltrs/hr @ 45°C
Pump Capacity		13,000 ltrs/hr @ 1 Bar	
Variable Temperature Control		Yes	Yes
Height of Flue Above Ground Level	3,500mm		
Expansion Vessel		100 ltrs	No
DHW Circulation System			Yes
Flexible Hose Connections	Storz Twist Lock		
Water Connections	Flow/ Return / Cold Feed	3" Storz	2" Storz
Recirculation Connection			1" Storz
Fuel Type	Diesel Oil or Natural Gas		
Fuel Connections	External Oil Tank or 1¼" Gas Train		
Fuel Consumption	34.8 ltrs/hr (Oil)		
Noise Level	45 dBA @ 10 mtrs		
Handling Options	Fork Pockets		
Weight	2020 kg		
Dimensions (WxDxH)	2,400 x 3,000 x 2,250mm		

