

# 100KW BOILER

CONTAINER



Specification Overview	
Output Duty	100 kW 341,200 BTU
Power Supply	240v 1ph N+E 50Hz
Running Current	8 Amps
Plug Type	16A 3 Pin BS4343
Noise Levels	45 dBA @ 10 mtrs
Fuel Type	Diesel Oil or Natural Gas
Fuel Consumption	12.5 ltrs/hr (Oil)
Water Connections	1" Storz
Weight	980 kg
Dimensions (WxDxH)	1,310 x 2,030 x 1,780mm

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	General	Heating	DHW
Nominal Output		40 - 104 kW	25 - 90 kW
Temperature Range		25/80°C	25/60°C
Power Supply	240v 1ph N+E 50Hz		
Running Current	8 Amps		
Plug Type	16A 5 Pin BS3434		
Maximum Working Pressure		3 Bar	5 Bar
Safety Valves		3 Bar	5 Bar
Heat Exchanger		No	Yes
BMS Outputs	No		
Time Clock	No		
Frost Protection	No		
Design Flow		Max 2,500 ltrs/ hr @ 45°C	
Pump Capacity			4,500 ltrs/hr @ 0.6 Bar
Variable Temperature Control		Yes	Yes
Height of Flue Above Ground Level	2,750mm		
Expansion Vessel		50 ltrs	
DHW Circulation System			Yes
Flexible Hose Connections	Storz Twist Lock		
Water Connections	Flow / Return / Cold Feed	1" Storz	1" Storz
Recirculation Connection			¾" Storz
Fuel Type	Diesel Oil or Natural Gas		
Fuel Connections	External Oil Tank or 1" Gas Train		
Fuel Consumption	12.5 ltrs/hr (Oil)		
Noise Level	45 dBA @ 10 mtrs		
Handling Options	Fork Pockets 4 Point Lifting Eyes Trailer Mounted (50mm Tow Ball)		
Weight	980 kg		
Dimensions (WxDxH)	1,310 x 2,030 x 1,780mm		


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