

100KW BOILER

Small footprint containerised 100kW Boiler, capable of delivering both heating & hot water, with compact design & low weight perfect for sites where space is limited.

- · Gas or Oil fired burner options available for full flexibility & economy
- Heating & hot water recovery
- Flexible: compatible with pumps, hose, plate packs & Air Handling Units
- Bespoke built at the Cross Rental Services UK facility
- Used in: Public Sector, Construction, Facilities Management
- Oil options can be paired with a small footprint external fuel tank
- · Gas options can be connected directly to site supply
- · Housed inside a vandal, sound and thermal-proof steel container
- · Internal tool box, spares & instructions for maintenance
- Can be paired to thermostatically controlled fan coils for flexible
 delivery of warm air for events, commercial warehousing & distribution

Detail	General	Heating
Output		70-107kW
Temperature Range		30-90°C
Fuel Type	Diesel oil/Natural Gas/LPG	
Fuel Connections	External Oil Tank or 2" Gas Train	
Fuel Consumption	12.5 litres/hour (Oil)	
Power Supply	240v 1ph N+E 50Hz	
Running Current	8 amps	
Plug Type	16A 3pin BS4343	
Max Working Pressure		4 Bar
Safety Valves		4 Bar
Heat Exchanger		No
BMS Outputs	No	
Time Clock	Yes	
Frost Protection	No	
Flow		Max 2500 litres/hour @ 45°C
Pump Capacity		
Variable Temperature Control	Yes	
Height of Flue Above Ground	2750mm	
Expansion Vessel		50 litres
DHW Circulation System		
Flexible Hose Connections	Storz Twist Lock	
Water Connections	Flow/Return/Cold Feed	2" Storz
Re-circulation Connection		
Noise Level	45 dBA @ 10 mtrs	
Handling Options	Fork Pockets/4 Point Lifting Eyes/ Trailer Mounted (50mm Tow Ball)	
Weight	1500 kg	
Dimensions (WxDxH in mm)	2200 x 2430 x 2260	
Optional Ancillary Equipment	Boost pump - for longer pipe runs	
	Plate pack - for domestic hot water	
	High temperature flexible hose	
	Manifold sets for multiple boiler connection	
	Air handling units for space heating	



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