

500 kW Containerised Boiler

The Cross Hire containerised boiler system provides a fast efficient solution to a wide range of applications that require hot water. The boiler is housed in vandal proof sound and thermally insulated steel container, finished in discrete silver grey delivering up to 600 kW per unit from oil fired burners.

The Cross Hire containerised boilers are equipped with lifting lugs positive fork-lift truck pockets and adjustable levelling feet, for ease of on site locations, with fast coupling technology on all essential connections ensuring fast trouble free installation.

The containerised boilers are used in conjunction with our comprehensive range of thermostatically controlled fan coils or air handling units, we supply flexible warm air delivery solutions for many varied applications and locations, including offices, marquees, factories, public buildings etc.



SPECIFICATIONS	
	500 kW Containerised Boiler
Duty (kW/btu)	500 kW 1,706,000 btu
Power Supply (Volt / Amps)	415 V 3 ph N+E 50 hz Run 10 Amps/hr
Noise Level dba Av.	45 dBA @ 102 metres
Weight	2,500 kg
Dimensions (W x L x H)	2,400 x 3,000 x 2,400 mm
Fuel Type	Gas Oil (Natural Gas fuel option)
Fuel Consumption	60 lt/hr

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FUNCTION	GENERAL	HEATING	DHW
Boiler		Yes	Yes
Nominal Output		400/500kW	400/550kW
Temperature Range		25/90°C	25/60°C
Fuel Type	Gas Oil		
Fuel Type Option	Natural Gas		
Maximum Working Pressure		10 Bar	10 Bar
Safety Valves		3/10 Bar	10 Bar
Heat Exchangers		Yes	Yes
Power Supply	415 Volt 3ph		
Plug Type	16 Amp BS4343 5pin		
BMS Outputs	Yes		
Time Clock	Yes		
Weight	2500 kg		
Dimensions LxWxH	3,000 / 2,400 / 2,400 mm		
Frost Protection	Yes		
Flow			max 9,800lt/h @ 45°C
Pump Capacity		22,000lt/h @ 1bar	
Variable Temperature Control		Yes	Yes
Height of Flue Above Ground level	3,500 mm		
Expansion vessel		500 lts	No
DHW Circulation System			Yes
Flexible Hose Connections	Storz Twist Lock		
Water Connections	Flow/Ret/Cold Feed	3" BSP	2" BSP
Recirculationn Connection DHW			1" BSP
Fuel Tank Capacity	Max 60 lt/h (Oil)		
Fuel Supply	Remote Tank		
Noise Level	45 DBA @ 10mtr		
Handling Options	Fork Pockets/ 4 Point Lifting Eyes		