



TECHNICAL SPECIFICATION FOR:

600KW BOILER

OVERVIEW

- ✔ Small, compact footprint
- ✔ Flexible connections for swift turnaround
- ✔ Only a 16A 3phase power supply required



DESCRIPTION

Celsius Hire's 600KW BOILER is a boiler plant room enclosed within a steel frame, enabling external siting. The units come with either an oil or gas fired burner providing dual fuel functionality. Complete with an internal circulation pump set, expansion vessel, pressurisation unit, associated safety valves and switches, the unit can be used for a number of applications and scenarios.

Complete with Celsius Hire's full supporting ancillary range of fuel tanks, gas pipework, DHW heat exchangers/cylinder's, flexible water hoses and cables, the hire system can be anything from replacing a failed boiler system, to taking over the whole operation of a plant room during replacement works on the existing system.

CELSIUS HIRE

Call for your rental on:

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All data is subject to change and continuous improvement without notice. All equipment is designed to relevant mechanical and electrical directives.

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PERFORMANCE DATA AT DESIGN CONDITIONS

HEATING CAPACITY	KW	600
TEMPERATURE RANGE	°C	50 - 90

OPERATING LIMITS

FLUID DESIGN FLOW RATE	L/S	10
MAX WORKING PRESSURE	Bar	6
EXPANSION VESSEL VOLUME	L	500
CONSUMPTION (OIL) AT FULL LOAD	L/hr	63
CONSUMPTION (GAS) AT FULL LOAD	M ³ /hr	68

ELECTRICAL DATA

ELECTRICAL SUPPLY VOLTAGE	V	410
SUPPLY		3Ph + E + N
POWER CONNECTIONS	Fitted Plug	16A 3Ph 5pin Commando Plug
FULL LOAD RUNNING CURRENT (MAX)	A	8 (per phase)
MAX POWER ABSORBED	KW	5

PHYSICAL DATA

LENGTH	mm	3,200
WIDTH	mm	2,438
HEIGHT	mm	2,591
WEIGHT (DRY)	KG	3,100
WEIGHT (WET)	KG	4,300
FLUID COUPLING SIZE	mm	100



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