



TECHNICAL SPECIFICATION FOR: 600KW BOILER

OVERVIEW

- ✔ Small, compact footprint
- ✔ Flexible connections for swift turnaround
- ✔ Only a single phase 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 in either condensing gas or oil burners. Complete with an internal plate heat exchanger, pump set, 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:
0800 702 2161

Visit it us at:
www.celsiushire.com

Email us at:
info@celsiushire.com



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	10
EXPANSION VESSEL VOLUME	L	N/A
CONSUMPTION (OIL) AT FULL LOAD	L/hr	63
CONSUMPTION (GAS) AT FULL LOAD	M³/hr	68
GAS BOOSTER	Y/N	N

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	3050
WIDTH	mm	2440
HEIGHT	mm	2590
WEIGHT (DRY)	KG	3,000
WEIGHT (WET)	KG	3,500
FLUID COUPLING SIZE	mm	100

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