



## TECHNICAL SPECIFICATION FOR: 100KW BOILER

### OVERVIEW

- ✓ Condensing boiler suitable for use on oil or gas
- ✓ Flexible connections for swift turnaround
- ✓ Only a single phase power supply required

### DESCRIPTION

Celsius Hire's 100KW BOILER is a boiler plant room enclosed within a steel frame, enabling external siting. The unit is complete with a market leading condensing boiler, suitable for use with an oil or gas burner. Complete with an internal 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:  
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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	100
TEMPERATURE RANGE	°C	50 - 90

## OPERATING LIMITS

FLUID DESIGN FLOW RATE	L/S	15
MAX WORKING PRESSURE	Bar	6
EXPANSION VESSEL VOLUME	L	80
CONSUMPTION (OIL) AT FULL LOAD	L/hr	12
CONSUMPTION (GAS) AT FULL LOAD	M <sup>3</sup> /hr	14

## ELECTRICAL DATA

ELECTRICAL SUPPLY VOLTAGE	V	230
SUPPLY		Single Phase
POWER CONNECTIONS	Fitted Plug	16A Single Phase 3pin Commando
FULL LOAD RUNNING CURRENT (MAX)	A	10
MAX POWER ABSORBED	KW	2

## PHYSICAL DATA

LENGTH	mm	2320
WIDTH	mm	890
HEIGHT	mm	1910
WEIGHT (DRY)	KG	900
WEIGHT (WET)	KG	1,220
FLUID COUPLING SIZE	mm	50

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