



## TECHNICAL SPECIFICATION FOR: 2,000KW BOILER

### OVERVIEW

- ✔ Containerised for security and protection from the elements
- ✔ Dual-fuel functionality - Swap between oil and gas midway through the hire
- ✔ Flexible connections for swift turnaround



### DESCRIPTION

Celsius Hire's 2,000KW BOILER is a dual-fuel plant room enclosed within a 20ft container enabling external siting. Complete with an internal pump set, pressurisation unit, 500L expansion vessel and 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 on a district heating 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](http://www.celsiushire.com)**

Email 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	2,000
TEMPERATURE RANGE	°C	50 - 90

## OPERATING LIMITS

FLUID DESIGN FLOW RATE	L/S	32
MAX WORKING PRESSURE	Bar	5
EXPANSION VESSEL VOLUME	L	1,000
CONSUMPTION (OIL) AT FULL LOAD	L/hr	215
CONSUMPTION (GAS) AT FULL LOAD	M <sup>3</sup> /hr	240
GAS BOOSTER	Y/N	Y

## ELECTRICAL DATA

ELECTRICAL SUPPLY VOLTAGE	V	410
SUPPLY		3-Phase, Earth & Neutral
POWER CONNECTIONS	Fitted Plug	63A 3Ph 5pin BS4343
FULL LOAD RUNNING CURRENT (MAX)	A	40
MAX POWER ABSORBED	KW	20

## PHYSICAL DATA

LENGTH	mm	6096
WIDTH	mm	2439
HEIGHT	mm	2621
WEIGHT (DRY)	KG	7,000
WEIGHT (WET)	KG	10,500
FLUID COUPLING SIZE	mm	150

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