

**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.



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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Company No: 12763272

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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 <sup>3</sup> /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	2610
WEIGHT (WET)	KG	3810
FLUID COUPLING SIZE	mm	100



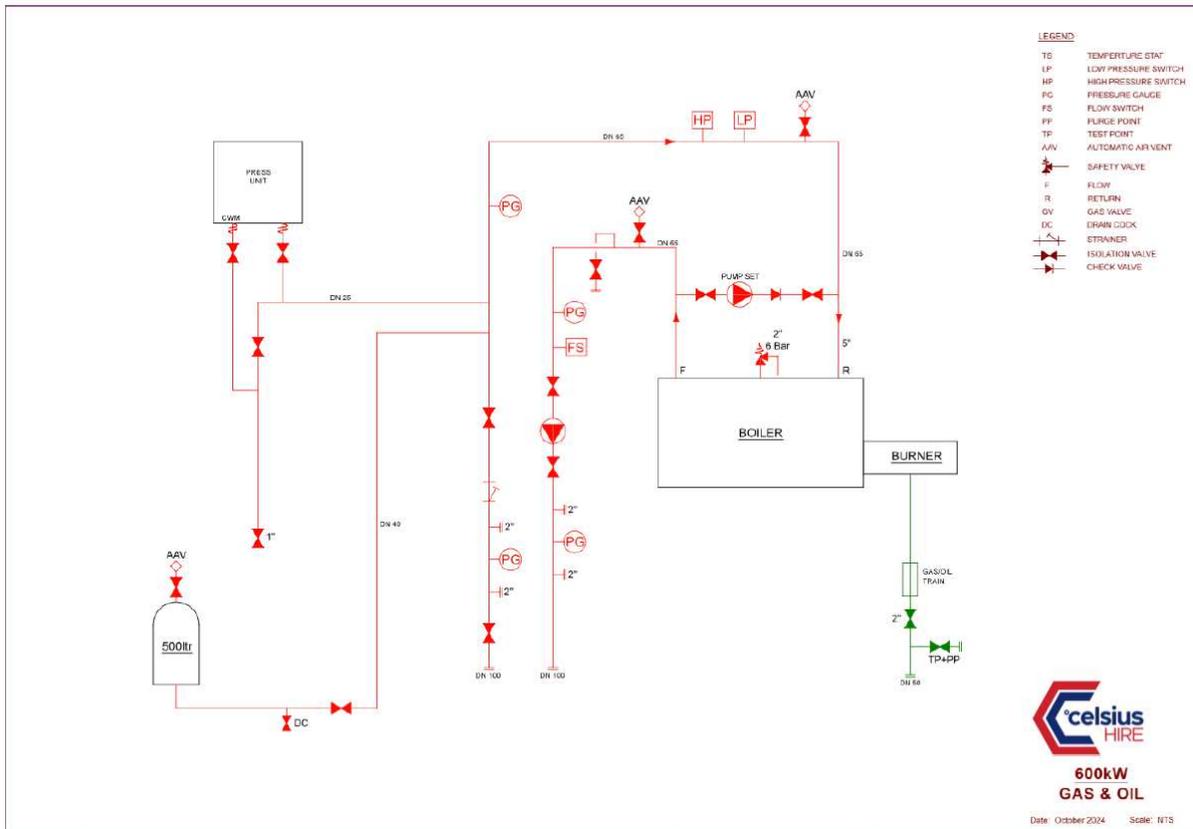
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**MECHANICAL SCHEMATIC**

Please note Celsius Hire can offer ancillaries / components for hire outside of what is detailed on our boiler plant room drawings, below.



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