



TECHNICAL SPECIFICATION FOR:

300KW BOILER – DUAL FUEL

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 300KW 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:
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 | 300 |
| TEMPERATURE RANGE | °C | 50 - 90 |

OPERATING LIMITS

| | | |
|--------------------------------|-------|-----|
| FLUID DESIGN FLOW RATE | L/S | 5 |
| MAX WORKING PRESSURE | Bar | 6 |
| EXPANSION VESSEL VOLUME | L | 200 |
| CONSUMPTION (OIL) AT FULL LOAD | L/hr | 32 |
| CONSUMPTION (GAS) AT FULL LOAD | M³/hr | 34 |

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 | 12 |
| MAX POWER ABSORBED | KW | 2 |

PHYSICAL DATA

| | | |
|---------------------|----|-------|
| LENGTH | mm | 3300 |
| WIDTH | mm | 1200 |
| HEIGHT | mm | 2300 |
| WEIGHT (DRY) | KG | 1,800 |
| WEIGHT (WET) | KG | 2,300 |
| FLUID COUPLING SIZE | mm | 50 |

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