

600kW CONDENSING BOILER

600kW trailer mounted or containerised condensing boiler capable of delivering heating & hot water for emergency or planned maintenance, fast, efficient & easy to install, suitable for a variety of applications.

- · Gas fired condensing burner for maximum economy
- · Heating & hot water recovery
- Flexible: compatible with pumps, hose, plate packs & air handling units
- · Bespoke built at the Cross Rental Services UK facility
- · Used in: public sector, construction, facilities management
- · Gas can be connected directly to site supply
- Containerised unit housed inside a vandal, sound and thermal-proof 6' steel container. Making this the smallest footprint 600kW boiler available
- Spares & instructions for maintenance
- Can be paired to thermostatically controlled fan coils for flexible delivery of warm air - for events, commercial warehousing & distribution



| Detail | General | Heating | |
|------------------------------|--|--------------------------------------|--|
| Output | | 591kW | |
| Temperature Range | | 30-80°C | |
| Fuel Type | Natural Gas | | |
| Fuel Connections | 2" Gas Train | | |
| Fuel Consumption | 60 m³/hr (Max) | | |
| Power Supply | 230v 1ph N+E 50Hz | | |
| Running Current | 8 amps | | |
| Plug Type | 16A 3 Pin BS4343 | | |
| Max Working Pressure | | 6 Bar | |
| Safety Valves | | 4.5 Bar | |
| Heat Exchanger | | Yes | |
| BMS Outputs | Optional | | |
| Time Clock | Yes | | |
| Frost Protection | No | | |
| Flow | 9,800 ltrs/hr @ 45°C | | |
| Pump Capacity | | 22000 litres/hour @ 1 bar | |
| Variable Temperature Control | Yes | | |
| Height of Flue Above Ground | 3890mm | | |
| Expansion Vessel | | Primary: 24 litres | |
| NOx | 34 mg/kwh | | |
| Flexible Hose Connections | Storz Twist Lock | | |
| Water Connections | Flow/Return | 3" Storz | |
| Re-circulation Connection | | | |
| Noise Level | 45 dBA @ 10 mtrs | | |
| Handling Options | Fork Pockets/4 point lifting eyes | | |
| Weight | 1500 kg | | |
| Dimensions (WxDxH in mm) | 1950 x 1980 x 1870 | | |
| Optional Ancillary Equipment | Boost pump - for longer pipe runs | | |
| | Plate pack | Plate pack - for domestic hot water | |
| | High temperature flexible hose | | |
| | Manifold sets for multiple boiler connection | | |
| | Air handling | Air handling units for space heating | |