

Suitable Applications

- Pumped Open Vented Systems
- Sealed Systems
- District Heating Plant
- Educational Establishments
- Hospitals
- Care Homes
- Commercial Premises
- Processing Plant & Factories



Description

Our temporary boiler is built using a bespoke sectional steel frame, providing exceptional durability and structural integrity. It guarantees the longevity of the unit, even under demanding conditions. The exterior is clad in aluminium checker plate, combining functionality and aesthetics. The cladding enhances the unit's resistance to wear and tear while adding a sleek and professional appearance.

We understand the importance of hassle-free installation. Our boiler comes with lifting and craning points, making site access a breeze. This ensures quick and efficient setup, saving you valuable time and resources. The heart of our 1MW temporary boiler is the modular Ideal Evomax 2 NG boilers. These industry-leading units provide exceptional heating performance, delivering reliable and efficient operation, being modular in design, the unit can cope with individual boiler errors without causing total loss to the system being served.

Our cube incorporates a gasketed plate heat exchanger that is oversized to ensure minimal pressure loss. This maximizes heat transfer efficiency, allowing you to achieve optimal results while minimizing energy consumption. **EASYIO BMS and Remote Monitoring:** To enhance control and monitoring capabilities, our boiler is equipped with an advanced EASYIO Building Management System (BMS) and remote monitoring functionality. Set points can be adjusted remotely, providing the ultimate hassle-free hire. What's more, you'll receive push notifications if any parameters exceed limits or faults are detected, enabling swift response and minimal downtime.

Handling Options	Hi-Ab or Trailer delivery
Dry Weight	Approx. 2 Tonnes
Dimensions (L x W x H) (m)	3.2 x 1.75 x 2.05
Portability	Cast Iron delivery wheels, Winch & Crane points

Electrical	
Voltage	230v 1ph
Amps	32A
Recommended Supply Breaker	40A
Recommended Cable Size	6mm ²
Supplied Electrical Connection	32a Commando
BMS	EASYIO+ Remote Monitoring capability

Water	
Max Heating Pressure	6 Bar
Min Heating Pressure	0.5 Bar
Max. Flow Temp	85°C
Heating Connection	3" PN16 DN80 Camlock
PRV Size	¾" Boiler Safety Valves
Heating Fill Valve (mains)	½" Hose Connector
Plate Heat Exchanger	1000kw

Gas	
Bank 1	2" Male Gas Tite XR2MEU DN50
Bank 2	2" Male Gas Tite XR2MEU DN50
Gas Pipe	Gas Tite 2 x 20M GFS Pipe