

## Suitable Applications

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



## Description

The T250 is a highly efficient and versatile mobile temporary boiler room designed for challenging environments. Powered by two Vaillant Eco Tec boilers, this bespoke-built trailer-mounted unit offers exceptional heating performance. The T250 features a 300kW gasketed plate heat exchanger for the LTHW (Low-Temperature Hot Water) system and a 200kW gasketed plate heat exchanger for the DHW (Domestic Hot Water) system. It is specifically designed to reach hard-to-access locations and manoeuvre through rough terrain.

Additionally, the T250 incorporates the EASYIO BMS control system for efficient management, remote monitoring, and two-way communication. With a remote engineering facility, the T250 ensures swift response to faults or out-of-parameter readings, guaranteeing uninterrupted operation.

Handling Options	Tow
Dry Weight	Approx 2 Tonnes
Dimensions (L x W x H) (m)	4.1 x 2.1 x 1.9 H + Flue when in operation
Portability	Towable via Vehicle
<b>Electrical</b>	
Voltage	230v 1ph
Amps	16 A
Recommended Supply Breaker	20A
Recommended Cable Size	2.5mm <sup>2</sup>
Supplied Electrical Connection	16a Commando
BMS/Controls	Remote Monitoring capability/EASYIO Controls
<b>Water</b>	
Max Heating Pressure	6 Bar
Min Heating Pressure	0.5Bar
Min. Flow Temp	30°C
Max. Flow Temp	80°C
Plate Heat Exchanger (LTHW)	300kW
Heating Connections	2" DN50 Camlock
PRV Size	3/4" Boiler Safety Valves
Heating Fill Valve (mains)	½" Hose Connector
Plate Heat Exchanger (DHW)	200kW
DHW Connections	2" DN50 Camlock
<b>Gas</b>	
Gas Connections	DN50 XR2MEUGas Tite + 20M GFS Pipe
NOx Weighted (Gross)	38mg/kWh