

### Suitable Applications

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



### Description

The C300 cube contains dual 150kW Ideal Evomax 2 boilers, provided by Temporary Climate Solutions Ltd, the C300 cube's exhibit remarkable versatility in emergency plant failure situations or planned plant replacements. These boilers can be easily manoeuvred into hard-to-reach areas or through doorways due to their compact nature.

During emergency plant failures, the C300 unit swiftly takes over the heating responsibilities, ensuring uninterrupted hot water and heating supply. Its dual boiler setup provides redundancy and enhanced reliability, safeguarding against potential system failures. This allows sites & contractors to continue their operations without experiencing prolonged downtime, maintaining productivity and occupant comfort.

In planned plant replacement scenarios, the C300 unit proves invaluable. Its compact design enables it to be easily transported and installed, even in tight spaces or areas with limited access. This versatility makes it an ideal choice for plant rooms undergoing renovations or upgrades, ensuring continuous hot water and heating supply during the transition phase.

The dual 150kW Ideal Evomax 2 boilers offer exceptional performance and efficiency. They are equipped with advanced controls that provide precise monitoring and adjustment of temperature and pressure, allowing for optimal system performance. The boilers are designed to maximise energy efficiency and minimise environmental impact, resulting in cost savings and reduced carbon footprint.

Temporary Climate Solutions Ltd provides comprehensive and reliable heating solutions with the C300 cube. Their versatility, compact nature, and high-performance capabilities make them an excellent choice for emergency situations or planned plant replacements.

In addition to the dual 150kW Ideal Evomax 2 boilers, Temporary Climate Solutions Ltd offers a packaged DHW X150 cube that enhances the system's capabilities by providing instantaneous hot water. This compact cube incorporates a gasketed stainless plate heat exchanger, enabling direct supply of hot water

Handling Options	Hi-Ab, Crane, Forklift or Pallet Truck
Dry Weight	Approx 600kg
Dimensions (L x W x H) (m)	0.85x1.96 x 1.80 W +0.3m for pipe conns (removable) H + Flue when in operation
Portability	Pallet Truck, Winch & Crane points
<b>Electrical</b>	
Voltage	230v 1ph
Amps	16A
Recommended Supply Breaker	20A
Recommended Cable Size	2.5mm <sup>2</sup>
Supplied Electrical Connection	16a Commando
BMS/Controls	Remote Monitoring capability/Ideal Boiler controls
<b>Water</b>	
Max Heating Pressure	6 Bar
Min Heating Pressure	0.5 Bar
Min. Flow Temp	30°C
Max. Flow Temp	85°C
Heating Connection	2" DN50 Camlock
PRV Size	¾" Boiler Safety Valve
Heating Fill Valve (mains)	½" Hose Connector
Plate Heat Exchanger	300kw
<b>Gas</b>	
Gas Connections	DN50 XR2MEU Gas Tite + 20M GFS Pipe
NOx Weighted (Gross)	35.7mg/kWh