150kw BOILER CUBE
Specification

Suitable Applications

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

Description

The C150 unit offered by Temporary Climate Solutions Ltd provides exceptional benefits during emergency plant failures or planned plant room refurbishments when maintaining hot water and heating is crucial. This innovative solution ensures uninterrupted heating and hot water supply, keeping operations running smoothly and minimising disruption. During emergency plant failures, the C150 unit serves as a temporary heating system, seamlessly taking over the role of the failed plant. It quickly restores heating functionality, allowing businesses to continue their operations without experiencing prolonged down-time. This not only helps maintain productivity but also ensures the comfort and well-being of occupants in various settings, including commercial buildings, hospitals, schools, and more. Similarly, during planned plant room refurbishments, the C150 unit becomes an indispensable asset. It provides a reliable heating solution while the existing plant room undergoes necessary renovations or upgrades. This allows businesses to proceed with their refurbishment plans without compromising the heating and hot water needs of their facility. One of the key advantages of the C150 unit is its compatibility with the X150 DHW plate heat exchanger cube. It provides a continuous supply of hot water on demand, ensuring a reliable and convenient solution for various applications. This is especially advantageous in environments such as hotels, gyms, leisure centres, and construction sites, where a constant and readily available hot water supply is essential. Furthermore, the C150 unit and X150 DHW plate heat exchanger cube combination from Temporary Climate Solutions Ltd offers flexibility, adaptability, and excellent energy efficiency. The system can be tailored to specific requirements, providing precise control over tempera-ture settings, and optimising energy consumption. This results in cost savings and reduces environmental impact.

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Handling Options	Hi-Ab, Forklift or Pallet Truck
Dry Weight	Approx 300kg
Dimensions (L x W x H) (m)	0.82x 0.71 x 2.00 L +0.4m for pipe conns (removable) H + Flue when in operation
Portability	Pallet Truck,Winch & Crane points
Electrical	
Voltage	230v 1ph
Amps	16A
Recommended Supply Breaker	20A
Recommended Cable Size	2.5mm^2
Supplied Electrical Connection	16a Commando
BMS/Controls	Remote Monitoring capability/Ideal Boiler controls
Water	
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
Gas	
Gas Connections	DN50 XR2MEUGas Tite + 20M GFS Pipe
NOx Weighted (Gross)	35.7mg/kWh