



BOILER PLANT ROOM 300



ABOUT THE RANGE

ICS Cool Energy's Boiler Plant Room 300 are contained within a steel container enabling external siting and increased protection from environmental elements. The container also aids with portability as the unit can easily be positioned with a fork-lift unit and connected to a customers system, ensuring a fast rental set-up.

The units are designed for reliable and safe operation with flexible hoses resistant up to 7Bar pressure and temperatures up to 90°C. Furthermore the units feature safety devices and system protection.

Other features within the unit include a diaphragm expansion tank and frost protection.

UNIT SPECIFICATION

Dimensions (L x W x H)	2,850 x 2,200 x 2,260 mm
Weight (Empty)	2400 Kg
Heating Power	300kW
Temperature (Supply/Return)	90°C/20°C
Flow Rate (20K)	12.9 m ³ /hr
Flow Rate Hot Water	4.2 m ³ /hr
Water Connections Heating	2"/DN 50
Water Connections Hot Water	2"/DN 50
Boiler Fuel Consumption at full load	
Diesel:	29.1 Litres/hr
Gas:	34.8 m ³ /hr
Part Load turn down	
Diesel:	2 : 1
Gas:	6 : 1
Safety Valve (standard)	3 Bar
Expansion Vessel	300 Litres
Power Supply (V/Ph/Hz)	230/1/50
Electrical Connection	CEE 16 A

CONTACT US

Call us free on
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E&OE. All data is subject to change and continuous improvement without notice. Equipment designed to ISO 9001 and all relevant electrical, pressure and mechanical directives.

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