

Specification sheet

# 1.2MW Packaged Boiler

A reliable and economical heating system housed in a secure, robust 20ft container. Equipped with Grundfos pumps, a Riello burner, and the Priva C-MX34 – a state of the art, two way remote monitoring and management system. Temperature adjustments can be performed remotely as well as an array of important service related functions to the boiler. Our BMS solution saves our clients valuable time and money.



<b>Dimensions (W x D x H):</b>	6,060mm x 2,440mm x2,600 mm	
<b>Weight:</b>	6,500 kg	
<b>Heating Power:</b>	1,200kW (1.2MW)	
<b>Heating Mode:</b>	55-90°C	
<b>Temperature (Supply / Return):</b>	90°C/20°C	
<b>Water Connections Heating:</b>	DN100 - 4"	
<b>Pumps:</b>	Grundfos TPED 80-150/4 A-F-A-BQQE	
<b>Boiler Fuel Consumption at full load</b>	Diesel: 143 Litres/hr	
<b>Part Load turn down:</b>	Diesel: 2 : 1	
<b>Safety Valve:</b>	6 Bar	
<b>Expansion Vessel:</b>	800 Litres	
<b>BMS:</b>	Priva C-MX34	
<b>Power Supply (V/Ph/Hz):</b>	400V/3 Phase	
<b>Electrical Connection:</b>	50HZ/32 Amp	
	<b>kW</b>	<b>mbar</b>
<b>Gas Burner Pressures - Riello RS 130</b>	930	16.9
	1010	19.6
	1090	22.5
	1170	25.6
	1250	28.8
	1330	32.2
<b>Note: If the gas supply required exceeds 20 mbar, an additional gas booster can be supplied by us.</b>		