

**24**  
HOURS  
7 DAYS A WEEK



# 1120KW

## Packaged Boiler Plant

Specification Sheet



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<b>Maximum Output:</b>	1120kW Gas or Oil
<b>Boiler:</b>	Viessman
<b>Burner:</b>	Oil: Riello RL100 Gas: RS100
<b>Pumps:</b>	Grundfos TP80/150/4 (duty/standby)
<b>Temperature Range:</b>	Flow: 80 (90max) Return 70 (60min)
<b>LTHW Connections:</b>	DN100 (DN125 possible)
<b>Electrical:</b>	32 amp 3 phase
<b>Gas Connection:</b>	50mm
<b>Water Connection:</b>	15mm
<b>Flow Rate:</b>	16.6 kg/s and 120kPA (both pumps can run at 33.2kg/s)
<b>Dimensions (LxWxH):</b>	6058mm length, 2438mm width and 2591mm height (plus 409mm flue stub) – additional 2599mm flue height when erected.
<b>Weight:</b>	6 tonnes (approx.)
<b>Pressurisation Plant:</b>	Included (800L expansion)
<b>Telemetry:</b>	Trend IQ3 controller with GSM modem reporting
<b>Variable Temperature:</b>	Yes
<b>Noise:</b>	75 dBA
<b>Handling Options:</b>	HIAB
<b>HWS Connection:</b>	DN40
<b>HWS Flow Rate:</b>	1 Kg/s
<b>Max HWS Temperature:</b>	60°C
<b>Maximum Static:</b>	6 BAR
<b>CWS Connection:</b>	DN40

Bespoke options are available - call us today!