

Boiler Specifications

Temporary and Portable Hot Water Boilers

Cool Energy can supply a wide range of Hot Water Boilers for both Emergency Boiler Rental and a Temporary Hot Water service.

Our Diesel range of boilers (35 sec Gas Oil or Kerosene) only require a 16amp, 230 volt single phase electrical supply.



100 Boiler

200 Boiler

This range has the ability to be run in parallel to achieve capacities in excess of 200kW. We also supply bulk tanks with a 5M oil pick-up tube with self sealing connectors to avoid spillage.

Modules consist of Boiler, Flue, Circulating Pump, Buffer Tank and Interconnecting Rubber HP Hoses (32mm ID) fitted with aluminium quick connect lever fittings. When used in conjunction with an existing heating system, the buffer tank is not necessary.

The boilers are sectional cast iron construction with pressure jet oil burners producing water up to 81°C and are supplied on skids with slots on both ends and both sides to enable easy positioning.

Complete heating systems are available including internal heat emitters.

SPECIFICATIONS	100 BOILER	200 BOILER
Dimensions L x W x H mm	1280x720x1250/1450	1700x720x1450/1650
Operating Weights - kgs	505	880
Water Content - litres +/-	75	175
Max Operating Water Head - Bar	4	5
F&R Water Conns - mm	2 x 32mm	4 x 32mm
Min Water Flow - litres/sec	1.0	2.1
Boiler Resistance -mm swg +/-	130	300
Burner	Riello 10GS	Riello 20G
Fuel Consumption - litres/hr +/-	10 (Kero/Diesel)	20 (Diesel)
Flue Dia and length -mm	150 x 500	200 x 500
Min Return Water Temperature -°C	50	50
Max TD flow/return - °C	20	20
Electrical Supply	230 / 1 / 50	230 / 1 / 50
FLA - High press	12.0	12.0
FLA - Low press	8.0	n/a
Max Flow - l/s - H/P	2.3	2.5
Min Flow - l/s - H/P	1.1	2.2
Max Press - Bar - H/P	6.0	6.0
Min Press - Bar - H/P	4.0	4.0
Max Flow - l/s - L/P	2.3	n/a
Min Flow - l/s - L/P	1.1	n/a
Max Press - Bar - L/P	4.0	n/a
Min Press - Bar - L/P	2.0	n/a

In need of an Emergency Boiler?

Call us now free on [0800 840 4210](tel:08008404210) for an emergency visit or to order your equipment fast.

