

Specification sheet

300kw Packaged Boiler

Our 300kW packaged boiler range is housed 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 customer's system, ensuring a fast 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.



Dimensions (W x D x H):	2,850mm x 2,200mm x 2,260mm	
Weight:	2400 Kg	
Heating Power:	300kW	
Temperature (Supply/Return):	90°C/20°C	
Flow Rate (20K):	20°C	
Water Connections Heating:	2"/DN 50	
Water Connections Hot Water:	2"/DN 50	
Boiler Fuel Consumption at full load:		
Diesel:	15.5 Litres/hr	
Gas:	17.4 m3/hr	
Part load turn down		
Diesel:	2 : 1	
Gas:	6 : 1	
Safety Valve:	3 Bar	
Expansion Vessel:	300 Litres	
Power Supply:	230/1/50	
Electrical Connection:	CEE 16 A	
Gas Burner Pressures - Riello RS 34	kw	mbar
	100	2.9
	125	4.2
	150	5.6
	175	7.2
	200	9.0
	225	11.0
	250	13.2
	275	15.5
	300	18.0