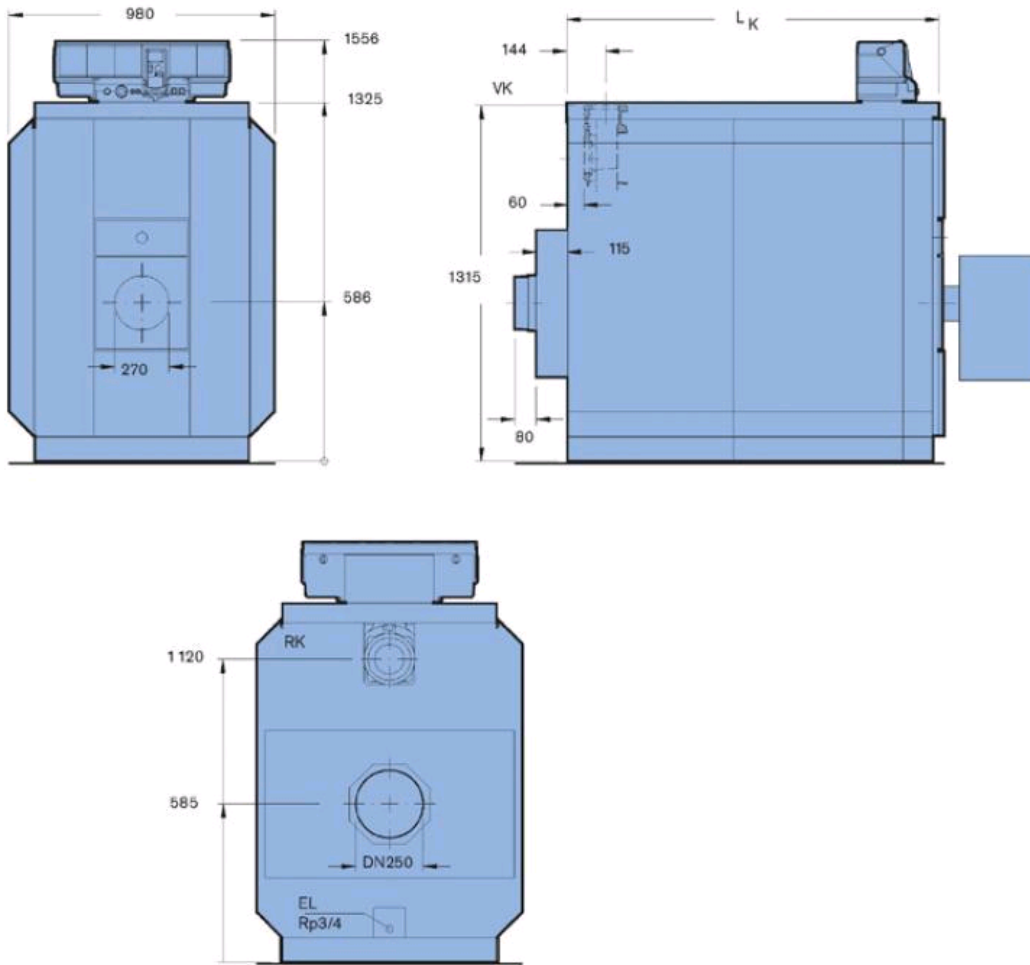


[GE 515 455kW]

Dimensions



Parameter	Value
Number of sections	11
Length, L	2260mm
Length, L_K	2040mm
Height max incl controls	1556mm
Width	980mm
Net weight	1900kg
Combustion chamber, Length	1845mm
Combustion chamber, \diamond	515mm
Burner door, Depth	142mm
Boiler flow connection, \diamond VK	Connecting flange as ordered, reduced to DN 100, DN 80 or DN 65
Boiler return connection, \diamond RK	Connecting flange as ordered, reduced to DN 100, DN 80 or DN 65

Technical Parameters

Parameter	Value
Output	455kW
Max flow temperature	120 \diamond C
Rated heat input	428.4kW - 489.2kW
Water content	402l
Pressure at flue outlet	0Pa
Flue gas resistance	2.5mbar - 3.3mbar
Gas content	681l
CE certification, product ID no.	CE-0461 AR 6154
Nominal heat output	401kW - 455kW
Max working pressure (gauge)	6bar
Type approval no.	06-226-640
Flue gas temperature, 60% part load	130 \diamond C

Flue gas temperature, Full load	159°C - 172°C
Efficiency (NCV)	96%
Flue gas mass flow rate, Oil full load	0.182kg/s - 0.208kg/s
Flue gas mass flow rate, Oil part load 60%	0.123kg/s
Flue gas mass flow rate, Gas part load 60%	0.123kg/s
Flue gas mass flow rate, Gas full load	0.183kg/s - 0.208kg/s
CO ₂ content, Gas	10%
CO ₂ content, Oil	13%