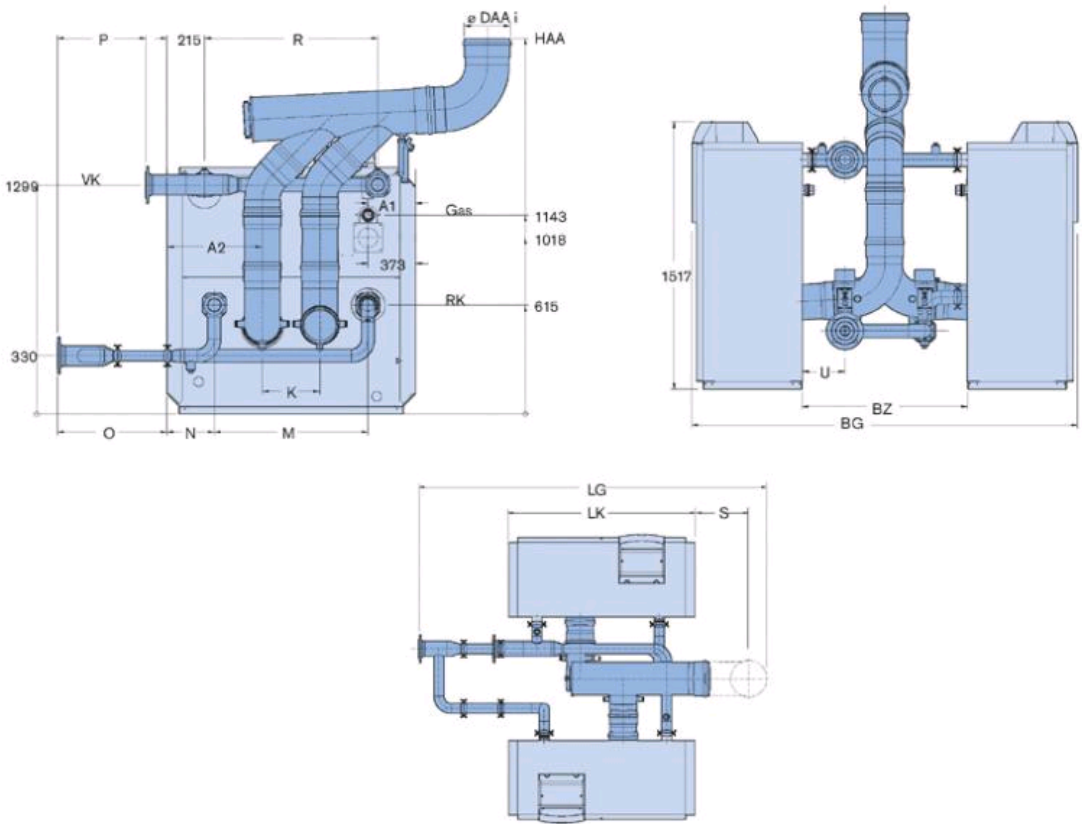


[GB 312 320kW]

Dimensions



Parameter	Value
Length, L _K	1202mm
Length, L _G	2243mm
Length, L _{G1}	1949mm
Width, B _G	1995mm
Net weight	480kg
Installation dimensions, K	433mm
Installation dimensions, M	455mm
Installation dimensions, N	375mm
Installation dimensions, O	563mm
Installation dimensions, R	775mm
Installation dimensions, S	367mm
Installation dimensions, S ₁	125mm
Installation dimensions, U	263mm
Flue gas connection, ♦D _{AA}	200DN
Flue gas connection, H _{AA}	1342mm
Flue gas connection, H _{AA1}	989mm
Flue gas connection, A ₂	384mm
Boiler flow connection, ♦VK	80DN
Boiler flow connection, H _{VK}	1299mm
Boiler return connection, ♦RK	80DN
Boiler return connection, H _{RK}	330mm
Distance, B _Z	795mm
Air sealed, ♦RLU	110DN
Air sealed, H _{RLU}	1018mm
Gas connection, ♦GAS	R1♦"
Gas connection, H _{GAS}	1143mm
Gas connection, A ₁	374mm

Technical Parameters

Parameter	Value
Output	320kW
Nominal heat output at 80/60 ♦C, Full load	302kW
Minimal heat output at 80/60 ♦C, Part load	44kW

Nominal heat output at 80/60 ▼C, Part load	44kW
Nominal heat output at 50/30 ♦C, Full load	320kW
Nominal heat output at 50/30 ♦C, Part load	50kW
Rated heat input, Part load	46kW
Rated heat input, Full load	310kW
Max working pressure	4bar
Max flow temperature	80♦C
Electrical power consumption, full load	380W
Electrical power consumption, part load	45W
Gas pressure	17 - 24 mbar
Water content	40l
Electrical ingress protection	IP 40
CE certification, product ID no.	CE 0085BP5508
Pressure at flue outlet	100Pa
Water flow resistance, ΔT 20K	78mbar
Safety temperature letter	100♦C
Electrical connection	230V _{AC} 50Hz
Flue gas mass flow rate at 50/30 ♦C, Full load	140.4g/s
Flue gas mass flow rate at 50/30 ♦C, Part load	19.7g/s
Flue gas mass flow rate at 80/60 ♦C, Full load	139.8g/s
Flue gas mass flow rate at 80/60 ♦C, Part load	20.5g/s
CO ₂ content, Full load	9.1%
CO ₂ content, Part load	9.3%
Sound emission level, Full load	58dB(A)
Sound emission level, Part load	40dB(A)
Min flue gas temperature at 80/60 ♦C, Full load	76♦C
Min flue gas temperature at 80/60 ♦C, Part load	53♦C
Min flue gas temperature at 50/30 ♦C, Part load	28♦C
Min flue gas temperature at 50/30 ♦C, Full load	54♦C