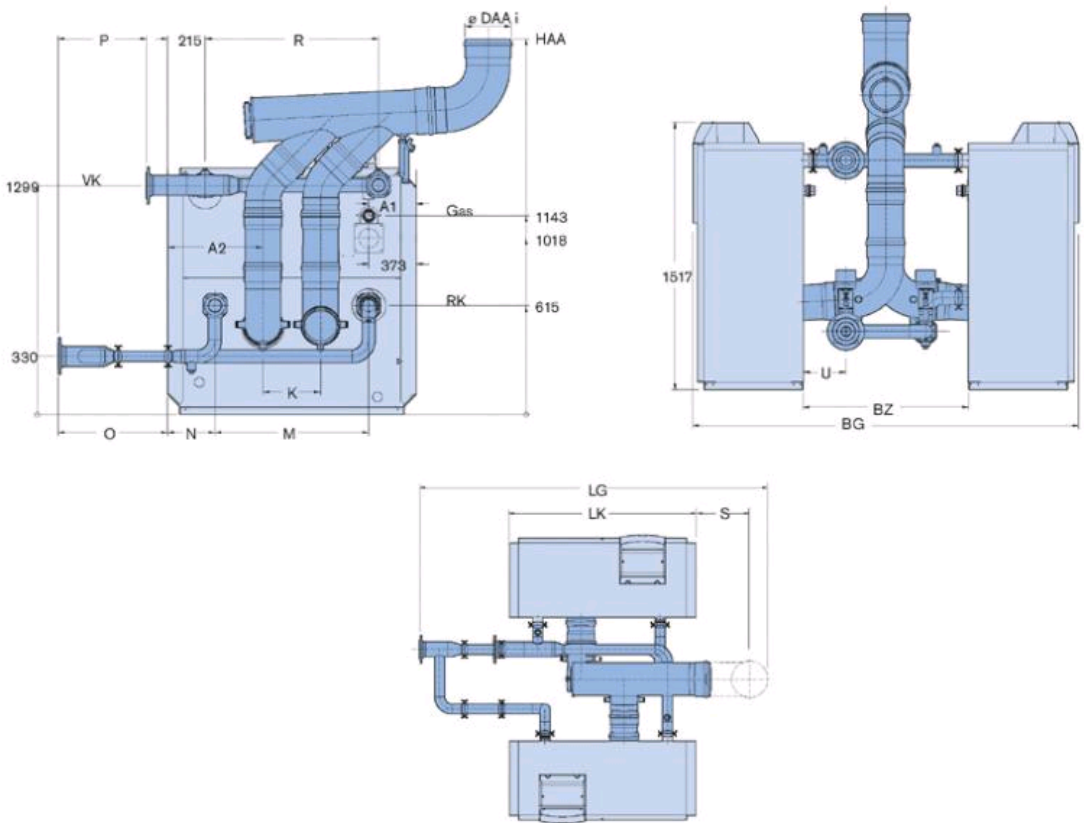


[GB 312 240kW]

Dimensions



Parameter	Value
Length, L _K	994mm
Length, L _G	2041mm
Length, L _{G1}	1784mm
Width, B _G	1842mm
Net weight	410kg
Installation dimensions, K	327mm
Installation dimensions, M	455mm
Installation dimensions, N	270mm
Installation dimensions, O	518mm
Installation dimensions, R	565mm
Installation dimensions, S	419mm
Installation dimensions, S ₁	176mm
Installation dimensions, U	226mm
Flue gas connection, ♦D _{AA}	200DN
Flue gas connection, H _{AA}	1335mm
Flue gas connection, H _{AA1}	981mm
Flue gas connection, A ₂	332mm
Boiler flow connection, ♦VK	65DN
Boiler flow connection, H _{VK}	1308mm
Boiler return connection, ♦RK	65DN
Boiler return connection, H _{RK}	339.5mm
Distance, B _Z	640mm
Air sealed, ♦RLU	110DN
Air sealed, H _{RLU}	1018mm
Gas connection, ♦GAS	R1♦"
Gas connection, H _{GAS}	1143mm
Gas connection, A ₁	270mm

Technical Parameters

Parameter	Value
Output	240kW
Nominal heat output at 80/60 ♦C, Full load	226kW
Nominal heat output at 80/60 ▲C, Part load	226kW

Nominal heat output at 80/60 ▼C, Part load	35kW
Nominal heat output at 50/30 ◆C, Full load	240kW
Nominal heat output at 50/30 ◆C, Part load	37kW
Rated heat input, Part load	34kW
Rated heat input, Full load	232kW
Max working pressure	4bar
Max flow temperature	80◆C
Electrical power consumption, full load	300W
Electrical power consumption, part load	40W
Gas pressure	17 - 24 mbar
Water content	32l
Electrical ingress protection	IP 40
CE certification, product ID no.	CE 0085BP5508
Pressure at flue outlet	100Pa
Water flow resistance, ΔT 20K	91mbar
Safety temperature letter	100◆C
Electrical connection	230V _{AC} 50Hz
Flue gas mass flow rate at 50/30 ◆C, Full load	107.6g/s
Flue gas mass flow rate at 50/30 ◆C, Part load	15.7g/s
Flue gas mass flow rate at 80/60 ◆C, Full load	107.8g/s
Flue gas mass flow rate at 80/60 ◆C, Part load	15.7g/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	32◆C
Min flue gas temperature at 50/30 ◆C, Full load	56◆C