HAKA 63/51Wa

Technical data
Date 06/2026

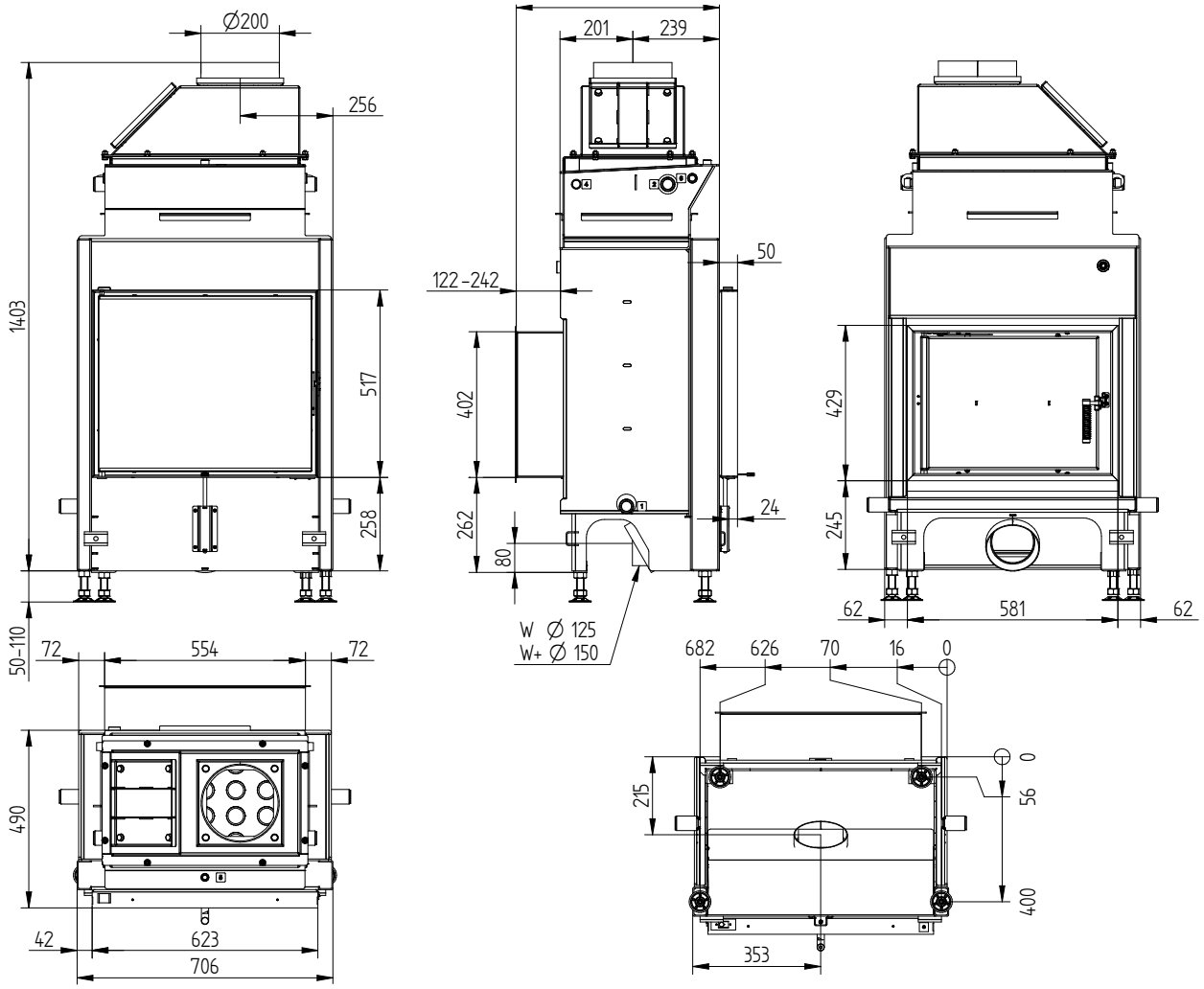
Technical data	operation when directly connected to chimney	
	HAKA 63/51Wa	**HAKA 63/51Wa+**
Energy label	A+	A+
Operating data		
Nominal heat power / Power absorbed to water	14 / 9 kW	22 / 12 kW
Efficiency	> 80 %	> 80 %
Consumption of wood	3,8 kg/h	6 kg/h
Mass flow of flue gas	12 g/s	18 g/s
Required chimney pressure	12 Pa	12 Pa
Required amount of combustion air	35 m^3/h	55 m^3/h
Average flue gas temperature		
on the output	215 °C	240 °C
Heat distribution		
fireplace insert	19 %	25 %
door glass (single / double)	0 / 17 %	0 / 20 %
water	64 %	55 %
Water exchanger specifications		
Maximum working pressure	2,5 bar	2,5 bar
Minimum return water termperature	60 °C	60 °C
Water capacity	55 liters	55 liters
Connection input / output	1“ / 1“	1,5 / 1,5 Zoll
Information for builds		
Minimal grill area supply / outgoing (with vent. grill)	350 cm^2	600 cm^2
Minimum radiant area [3] (without vent. grill)	suitable	suitable
Minimum distance from insulated areas / floor	40 / 0 mm	20 / 0 mm
Reference insulation [1] ceiling / back wall / side wall / floor	100 / 60 / 60 / 0 mm	80 / 40 / 40 / 0 mm
Calciumsilicate insulation [2] ceiling / back wall / side wall / floor	60 / 25 / 25 / 0 mm	60 / 25 / 25 / 0 mm
General technical information		
Total weight / lining weight	circa 322 / 96 kg	circa 330 / 96 kg
Burning chamber dimensions (width x depth)	525 x 315 mm	
Combustion air connection	Ø 125 mm	Ø 150 mm
Use in non-ventilated accumulation builds according to craft rules	suitable [4]	
Tested according to	EN 16510-1 ed. 2:2023, EN 16510-2-2:2022	
Meets values	BImSchV (Stufe2), 15a BVG	

1 Mineral wool according to AGI-Q 132
2 Example SkamoEnclousure Board 225 kg/m^3
3 Depends on accumulation period and material characteristics. Listed values calculated with average specific heat output = approx. 500 W/m^2
4 With regard to the inspection capability and maximum ambient temperatures of the external switching devices (e.g. TAS/SV)

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HAKA 63/51Wa rear feeding / air inlet / feet

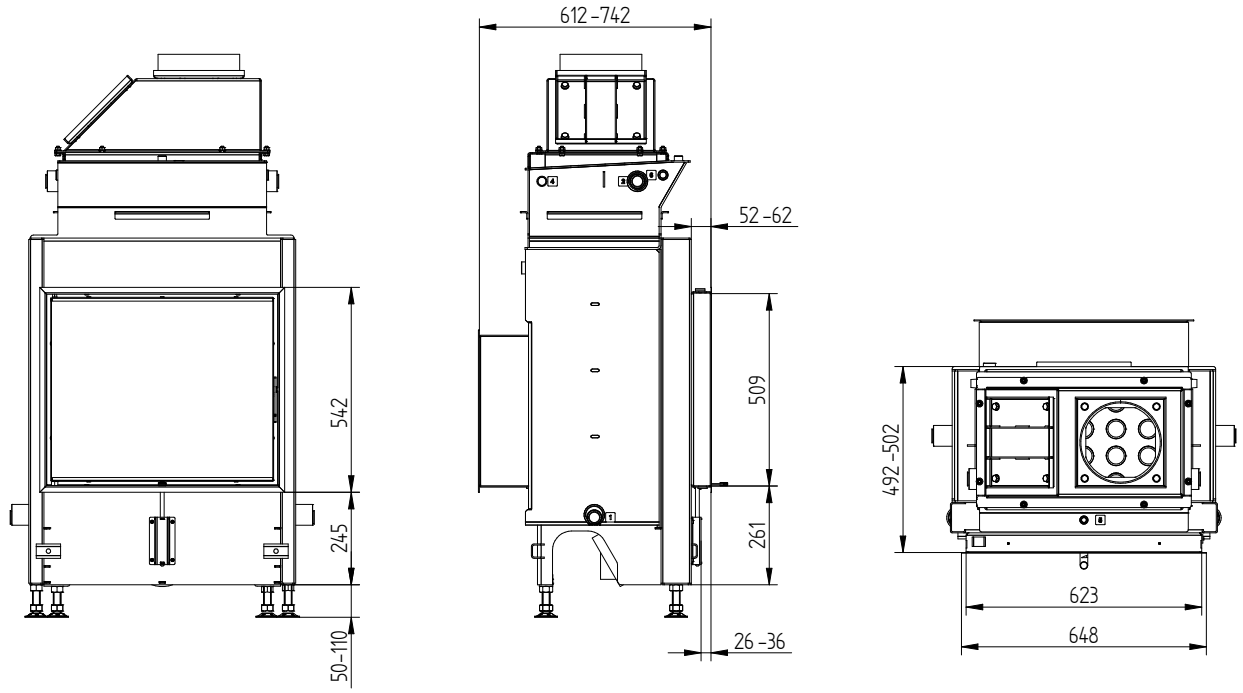


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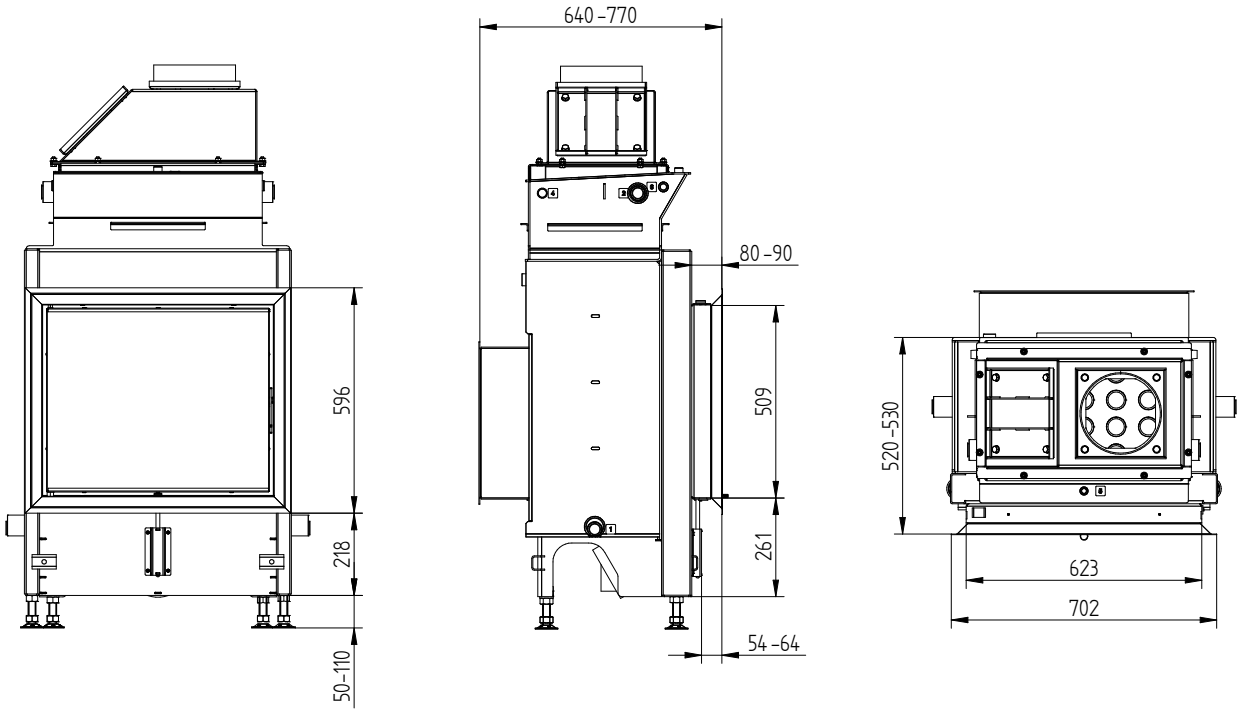
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Cover frame 63/51 side opening 4sides 50 mm 1 x 90°



Cover frame 63/51 side opening 4sides 80 mm 2 x 45°

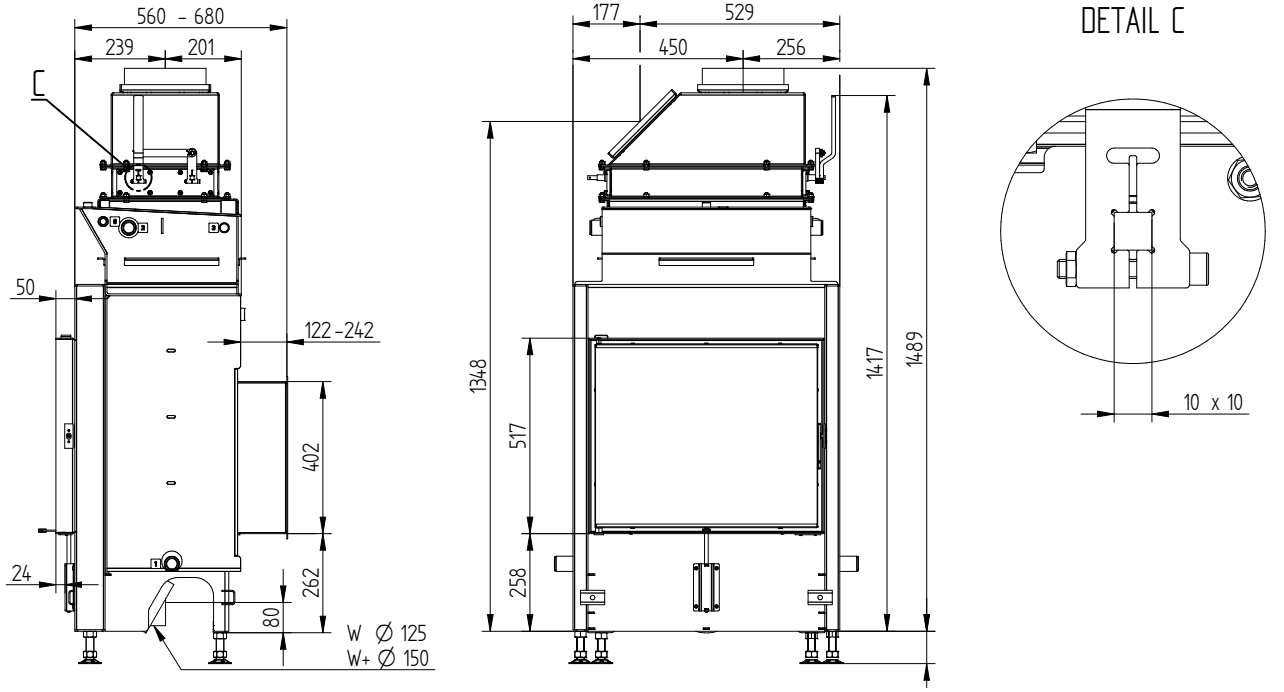


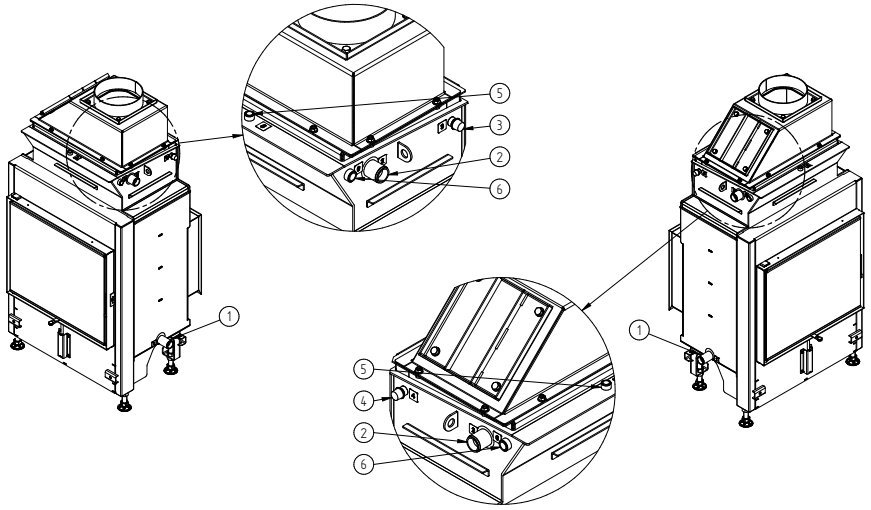
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HAKA 63/51Wa rear feeding WTR water exchanger cleaner





Nr.	Thread size		Description
	HAKA 63/51Wa	HAKA 63/51Wa+	
1	G 1" (IG)	G 1 1/2" (IG)	Water supply from heating system - min. 60 °C
2	G 1" (IG)	G 1 1/2" (IG)	Hot water supply to heating system
3	G 1/2" (AG)	G 1/2" (AG)	Water supply from the waterlines into the cooling loop
4	G 1/2" (AG)	G 1/2" (AG)	Discharge of water from the cooling loop into the waste
5	G 3/8" (IG)	G 3/8" (IG)	Pocket for air vent valve
6	G 1/2" (IG)	G 1/2" (IG)	Pocket for thermal sensors