

Technical data

	operation when directly connected to chimney	
	HAKA 67/51W	HAKA 67/51WI
Energy label	A+	A+
Operating data		
Nominal heat power / Power absorbed to water	11 / 7,2 kW	11 / 8,1 kW
Efficiency	> 80 %	> 80 %
Consumption of wood	3 kg/h	3 kg/h
Mass flow of flue gas	8 g/s	8 g/s
Required chimney pressure	12 Pa	12 Pa
Required amount of combustion air	30 m ³ /h	30 m ³ /h
Average flue gas temperature		
on the output	202 °C	202 °C
Heat distribution		
fireplace insert	18 %	10 %
door glass (single / double)	0 / 17 %	0 / 17 %
water	65 %	73 %
Water exchanger specifications		
Maximum working pressure	2,5 bar	2,5 bar
Minimum return water temperature	60 °C	60 °C
Water capacity	59 liters	59 liters
Connection input / output	1" / 1"	1" / 1"
Information for builds		
Minimal grill area supply / outgoing (with vent. grill)	300 / 350 cm ²	250 / 300 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	100 / 60 / 60 / 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)	590 x 315 mm	
Combustion air connection	Ø 125 mm	
Use in non-ventilated accumulation builds according to craft rules	suitable ⁴	
Tested according to	EN 13229	
Meets values	1. BlmSchV (Stufe2), 15a BVG	

1 Mineral wool according to AGI-Q 132

2 Example SkamoEnclosure Board 225 kg/m³

3 Depends on accumulation period and material characteristics. Listed values calculated with average specific heat output = approx. 500 W/m²

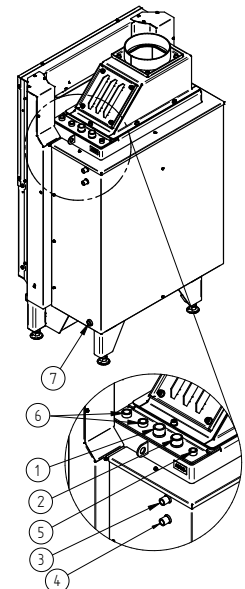
4 With regard to the inspection capability and maximum ambient temperatures of the external switching devices (e.g. TAS/SV)

Technical data

	operation when directly connected to chimney	
	HAKA 67/51W+	HAKA 67/51WI+
Energy label	A+	A+
Operating data		
Nominal heat power / Power absorbed to water	17,6 / 10,5 kW	17,6 / 11,9 kW
Efficiency	> 80 %	> 80 %
Consumption of wood	4,7 kg/h	4,7 kg/h
Mass flow of flue gas	12 g/s	12 g/s
Required chimney pressure	12 Pa	12 Pa
Required amount of combustion air	40 m ³ /h	40 m ³ /h
Average flue gas temperature		
on the output	216 °C	216 °C
Heat distribution		
fireplace insert	20 %	13 %
door glass (single / double)	0 / 20 %	0 / 20 %
water	60 %	67 %
Water exchanger specifications		
Maximum working pressure	2,5 bar	2,5 bar
Minimum return water temperature	60 °C	60 °C
Water capacity	59 liters	59 liters
Connection input / output	1" / 1"	1" / 1"
Information for builds		
Minimal grill area supply / outgoing (with vent. grill)	500 / 600 cm ²	450 / 550 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	100 / 60 / 60 / 0 mm
Calciumsilicate insulation ² ceiling / back wall / side wall / floor	75 / 45 / 45 / 0 mm	75 / 45 / 45 / 0 mm
General technical information		
Total weight / lining weight	circa 375 / 96 kg	circa 383 / 96 kg
Burning chamber dimensions (width x depth)	590 x 315 mm	
Combustion air connection	Ø 150 mm	
Use in non-ventilated accumulation builds according to craft rules	suitable ⁴	
Tested according to	EN 13229	
Meets values	1. BlmSchV (Stufe2), 15a BVG	

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

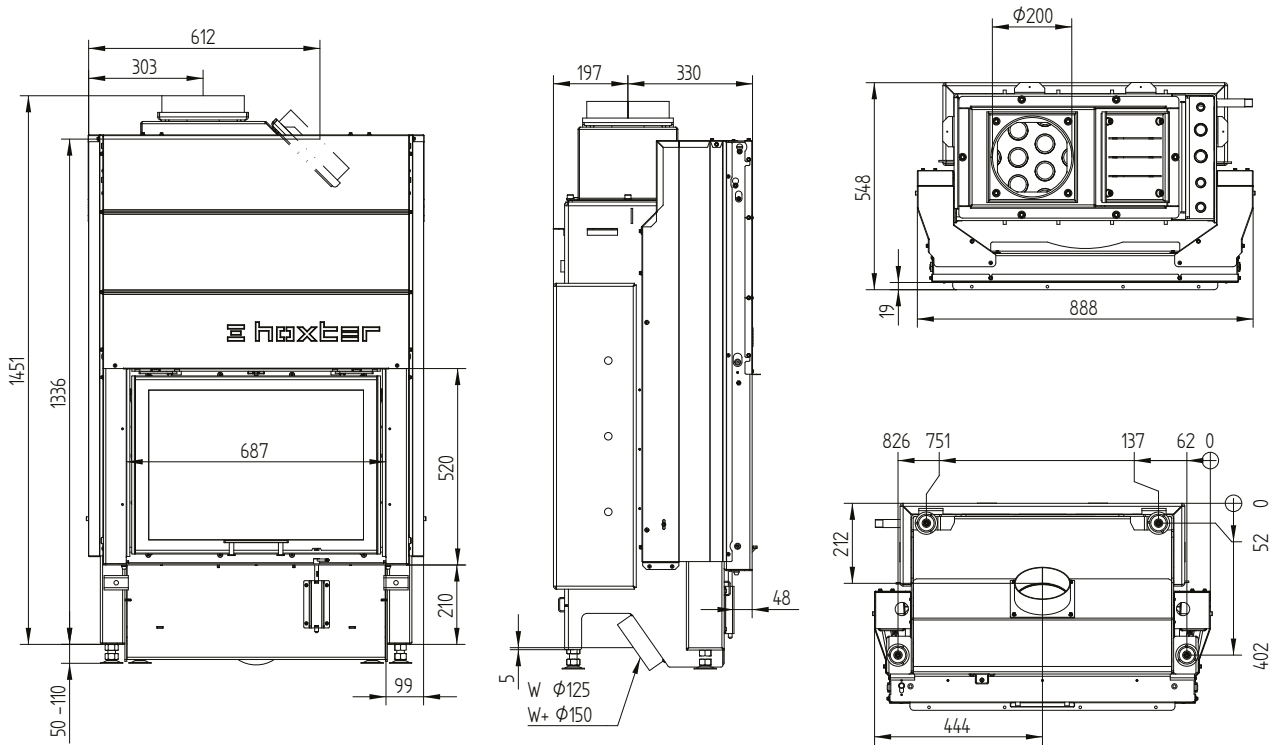
- 1 Mineral wool according to AGI-Q 132
- 2 Example SkamoEnclosure Board 225 kg/m³
- 3 Depends on accumulation period and material characteristics. Listed values calculated with average specific heat output = approx. 500 W/m²
- 4 With regard to the inspection capability and maximum ambient temperatures of the external switching devices (e.g. TAS/SV)



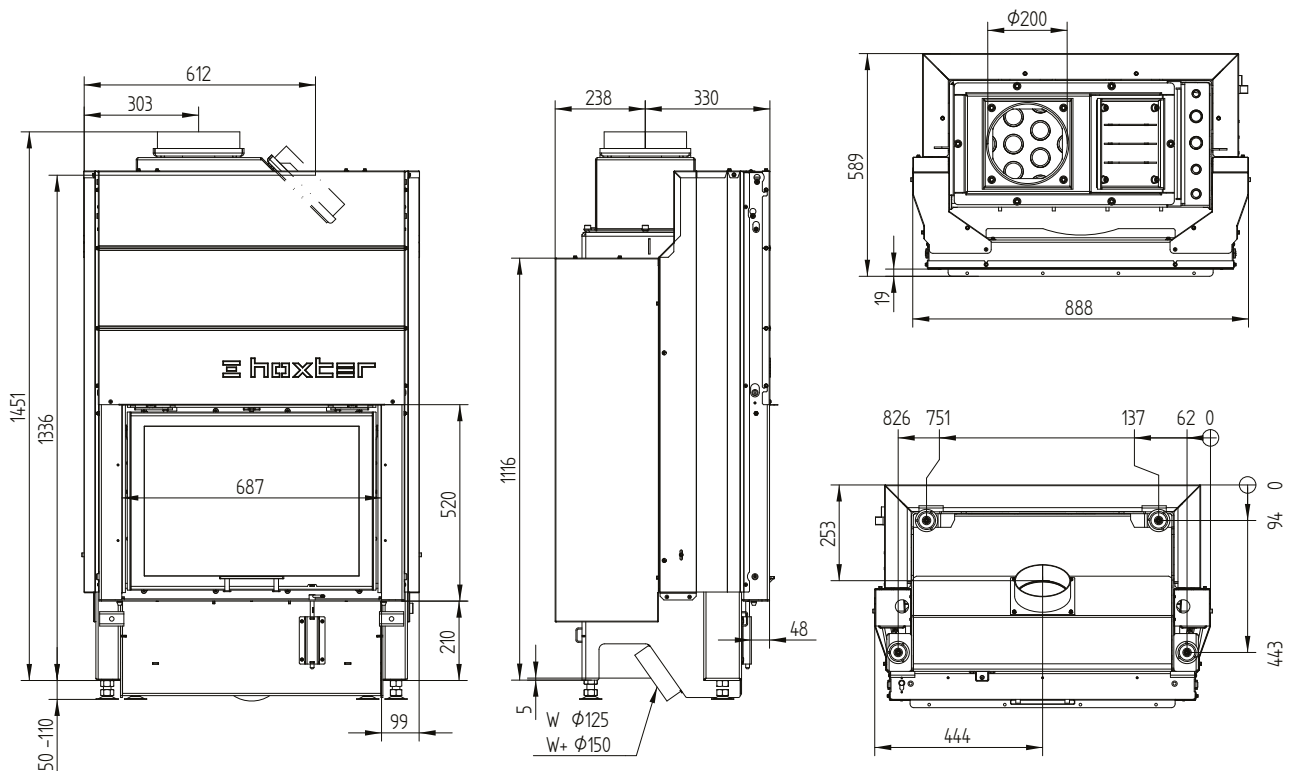
HAKA 67/51Wh

Technical data
Version 09/2023

HAKA 67/51Wh liftdoor, HAKA 67/51Wh liftdoor extra power+ / air inlet / feet



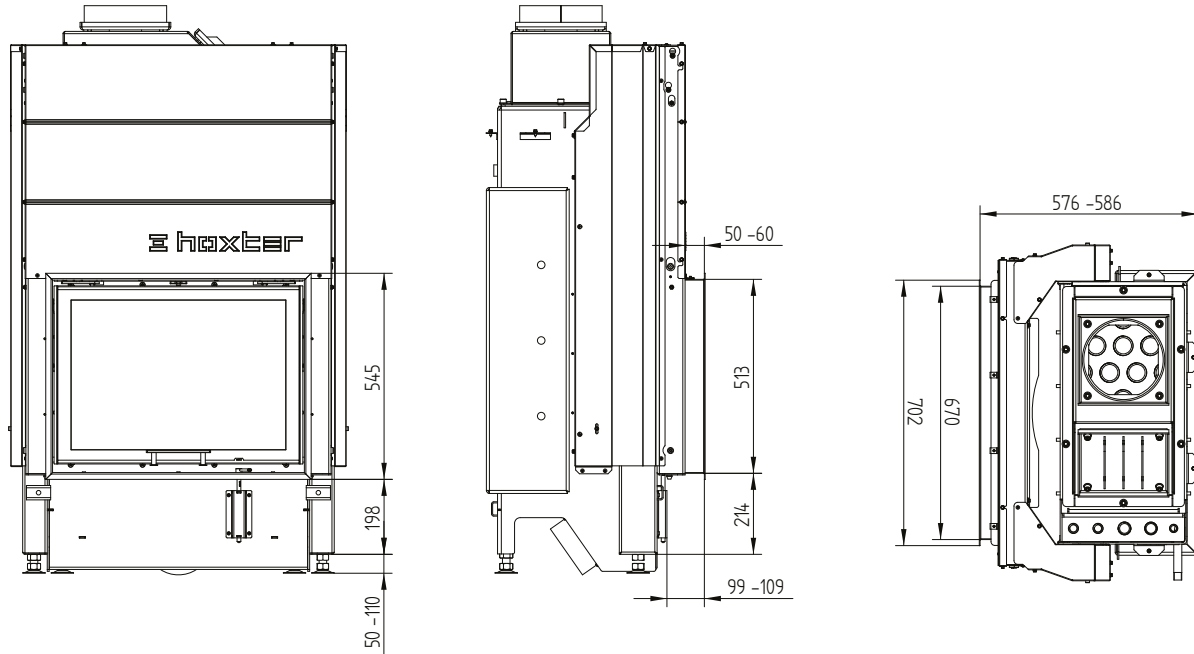
HAKA 67/51Wh liftdoor insulation, HAKA 67/51Wh liftdoor insulation extra power+ / air inlet / feet



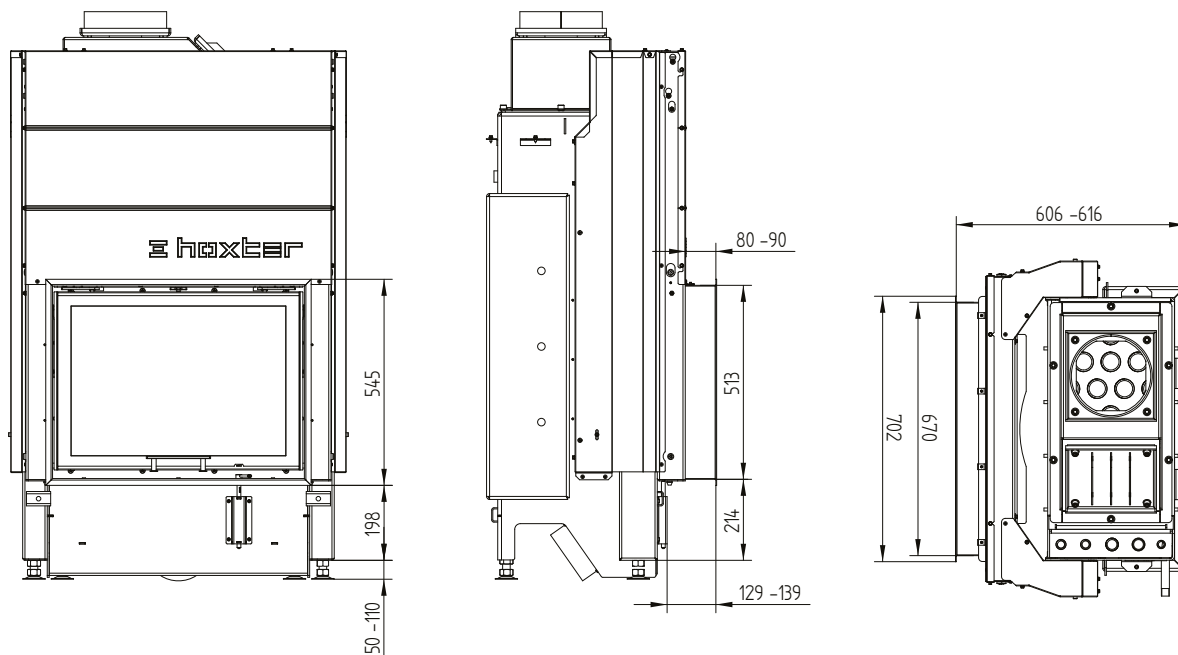
HAKA 67/51Wh

Technical data
Version 09/2023

Cover frame 67/51h liftdoor 4sides 50 mm 1 x 90°



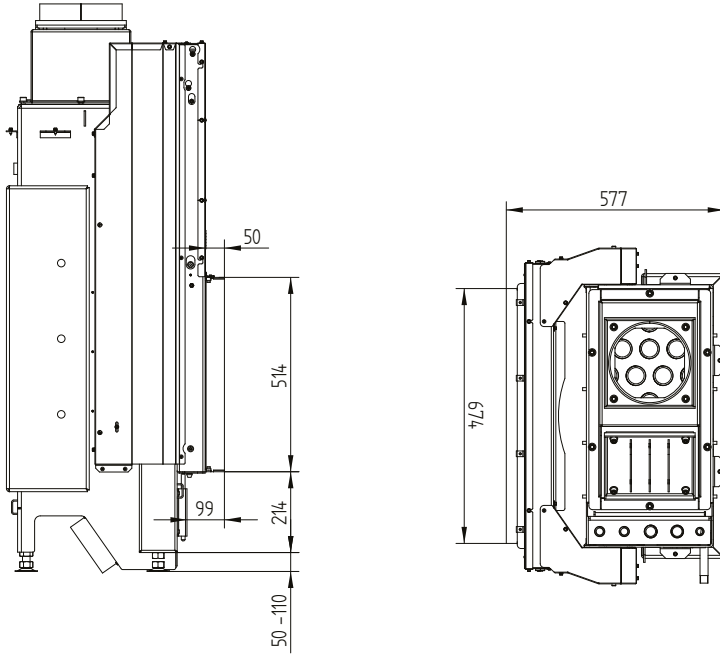
Cover frame 67/51h liftdoor 4sides 80 mm 1 x 90°



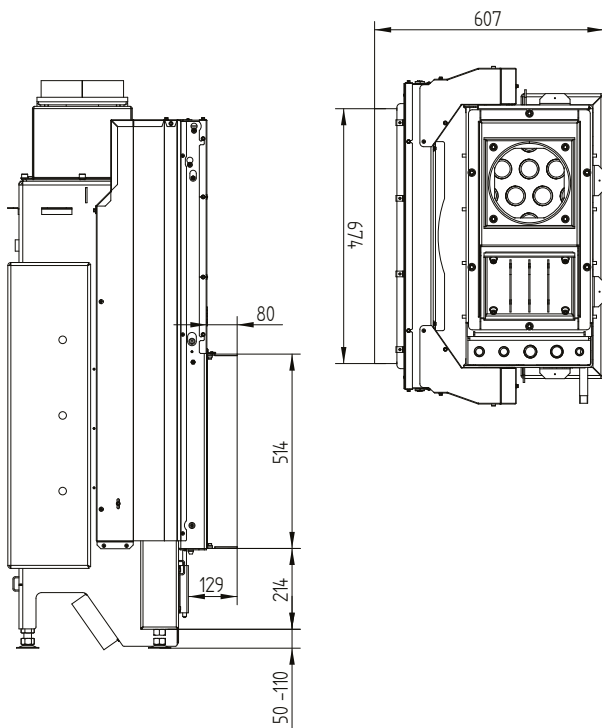
HAKA 67/51Wh

Technical data
Version 09/2023

Build-on frame 67/51h liftdoor 4sides 50 mm



Build-on frame 67/51h liftdoor 4sides 80 mm



Build-on frame 67/51h liftdoor 3sides 80 mm

