

Technical data

operation when directly connected to chimney	
Energy label	A+
Operating data	
Nominal heat power	13 kW
Efficiency	> 80 %
Consumption of wood	3,9 kg/h
Total heat output of the burning chamber	----
Mass flow of flue gas	10,5 g/s
Required chimney pressure	12 Pa
Required amount of combustion air	35 m³/h
Average flue gas temperature	
on the output	294 °C
Heat distribution	
fireplace insert	49 %
door glass (single / double)	51 / 0 %
additional accumulation mass	----
Information for ventilated builds	
Minimal grill area supply / outgoing	1050 cm²
Minimum distance from insulated areas / floor	50 / 0 mm
Reference insulation ² ceiling / back wall / side wall / floor	120 / 70 / 0 / 0 mm
Calciumsilicate insulation ³ ceiling / back wall / side wall / floor	80 / 50 / 0 / 0 mm
Information for non-ventilated builds (closed grills)	
Minimum radiant area ⁴	suitable
Minimum distance from insulated areas / floor	50 / 20 mm
Reference insulation ² ceiling / back wall / side wall / floor	190 / 90 / 0 / 20 mm
Calciumsilicate insulation ³ ceiling / back wall / side wall / floor	120 / 70 / 0 / 20 mm
General technical information	
Total weight / lining weight	circa 433 / 122 kg
Burning chamber dimensions (width x depth)	1010 x 305 mm
Combustion air connection	Ø 150 mm
Use in non-ventilated accumulation builds according to craft rules	suitable
Tested according to	EN 16510-1 ed. 2:2023, EN 16510-2-2:2022
Meets values	1. BlmSchV (Stufe2), 15a BVG

¹ Listed value from testing. For accurate results is evaluation of each system in the Ortnr / KOV program necessary

² Mineral wool according to AGI-Q 132

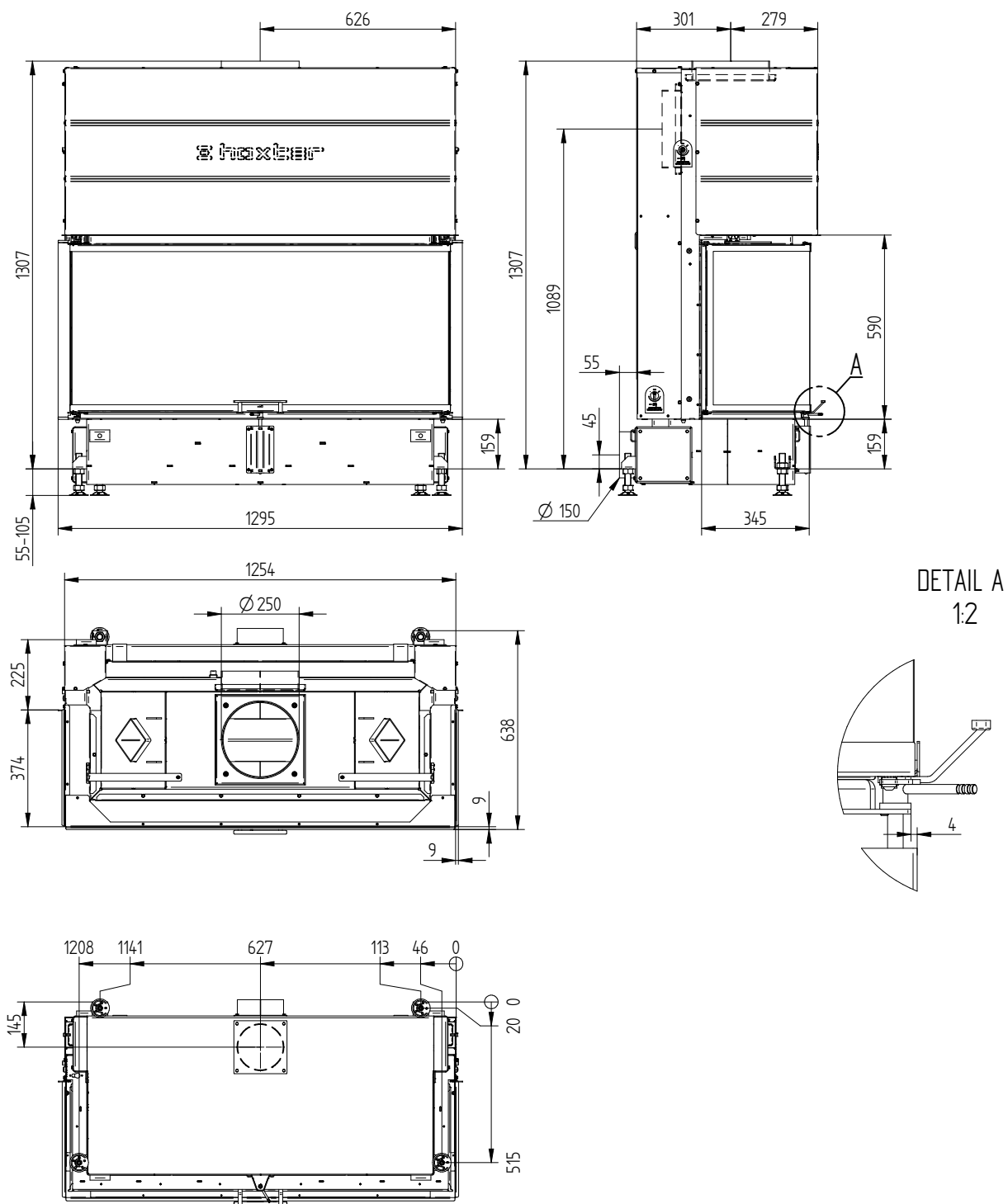
³ Example SkamoEnclosure Board 225 kg/m³

⁴ Depends on accumulation period and material characteristics. Listed values calculated with average specific heat output = approx. 500 W/m²

UKA 37/125/37/57h

Technical data
Date 06/2026

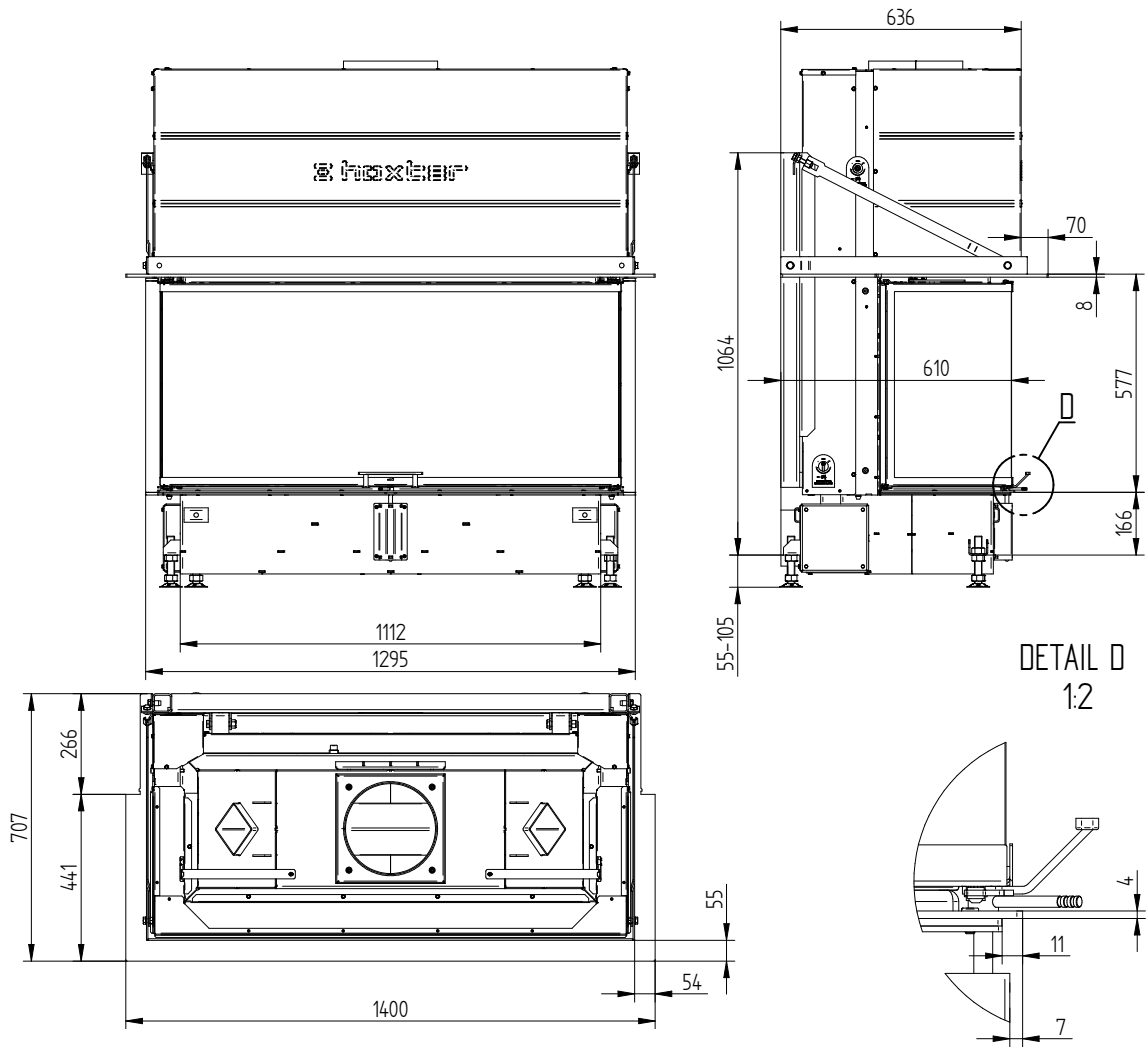
UKA 37/125/37/57h / air inlet / feet



UKA 37/125/37/57h

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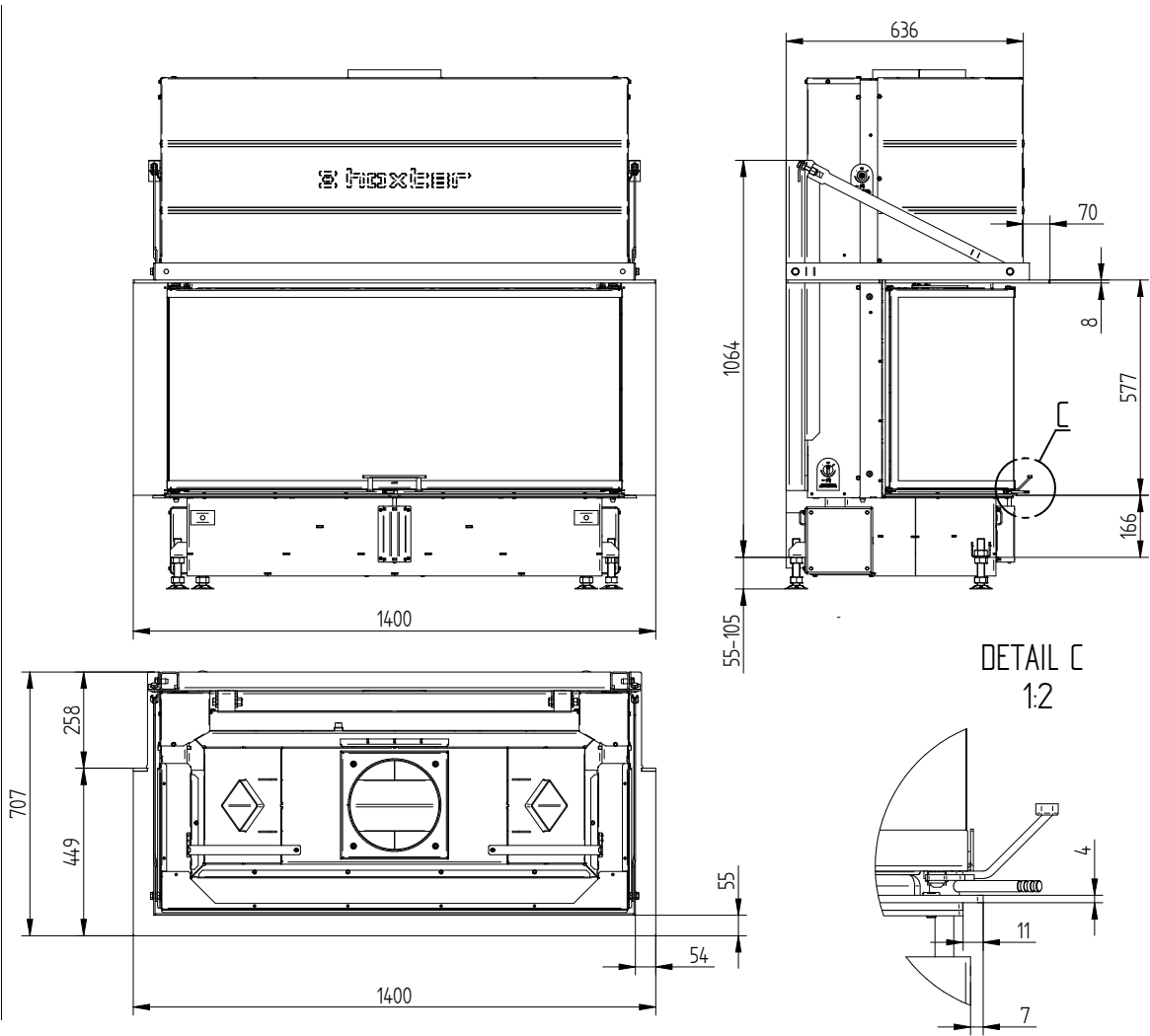
UKA 37/125/37/57h supporting construction incl. build-on frame 3sides 70 mm



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UKA 37/125/37/57h supporting construction incl. build-on frame 5sides 70 mm

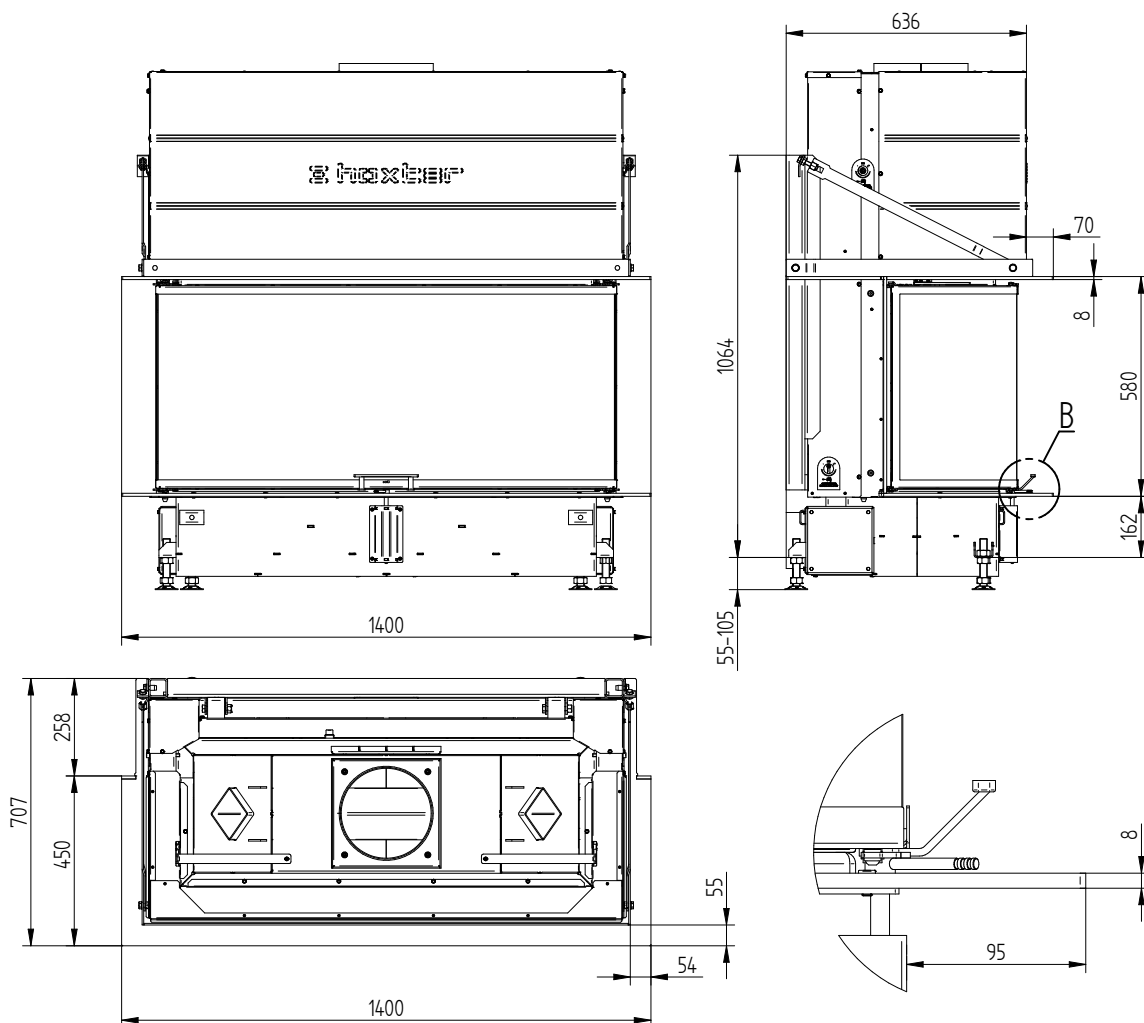


UKA 37/125/37/57h

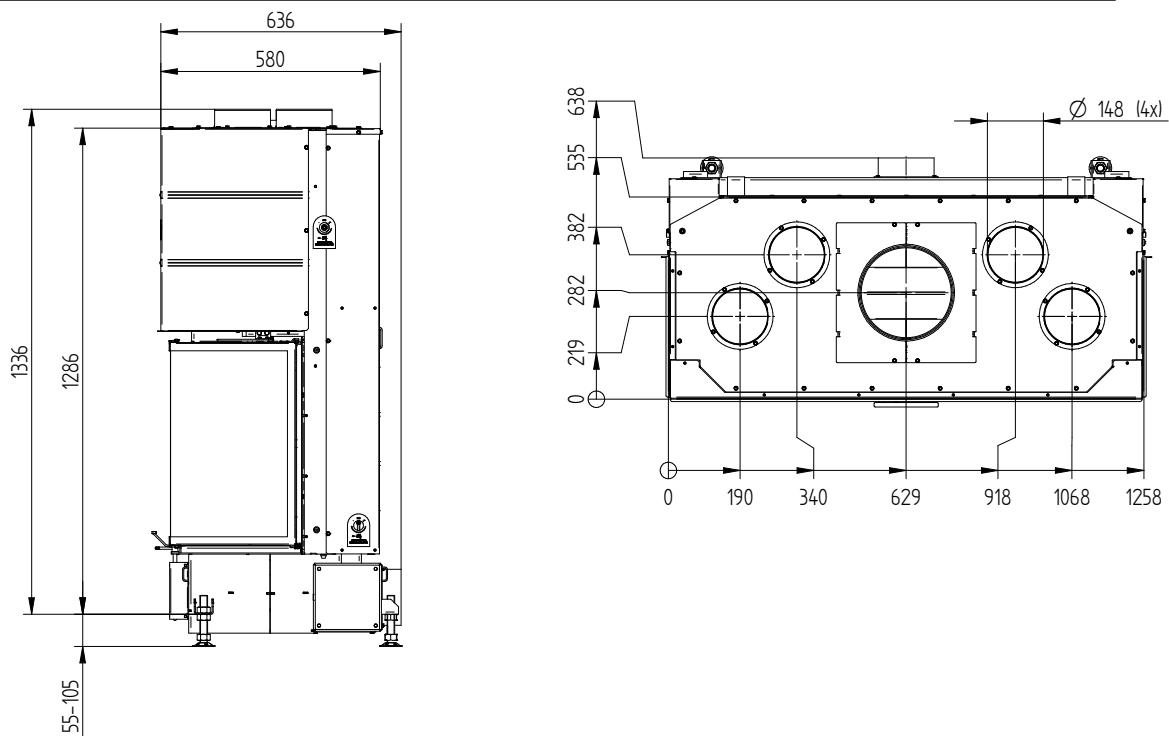
Technical data

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UKA 37/125/37/57h supporting construction incl. build-on frame 8sides 70 mm



UKA 37/125/37/57h Convection jacket



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