

Alhena



Model Alhena

Baking and cooking? The Alhena is THE STOVE for you! The fire space is extra large and is equipped with a winter and summer grid, so that it is able to heat larger rooms in the winter. This stove is made of cast iron and the outside is either enameled in two colours or is covered with natural stone. The Alhena is available in both left and right handed versions. The oven door is fitted with a thermometer showing the exact temperature. The wood drawer has enough room to store plenty of wood. This model requires no electricity or gas for cooking or for heating your house. It is possible to expand the stove with the two additional units. The unit with a lid is also a warming plate for the tasty snacks you have prepared. In short it is definitely an asset to your kitchen!

Technical Information

Efficiency	: 85,00	%	Tested capacity	: 7	kW
Weight	: 180-207	Kg	Flue gas flow Wood	: 7,59	m (g/s)
Flue connection	: 115	mm	Flue gas flow Coal	: 7,59	m (g/s)
Flue gas temperature Wood	: 201	°C	Pressure	: 10	p (Pa)
Flue gas temperature Coal	: 201	°C	Dust in mg.	: 24	mg/Nm ³
Capacity	: 5-10	kW			

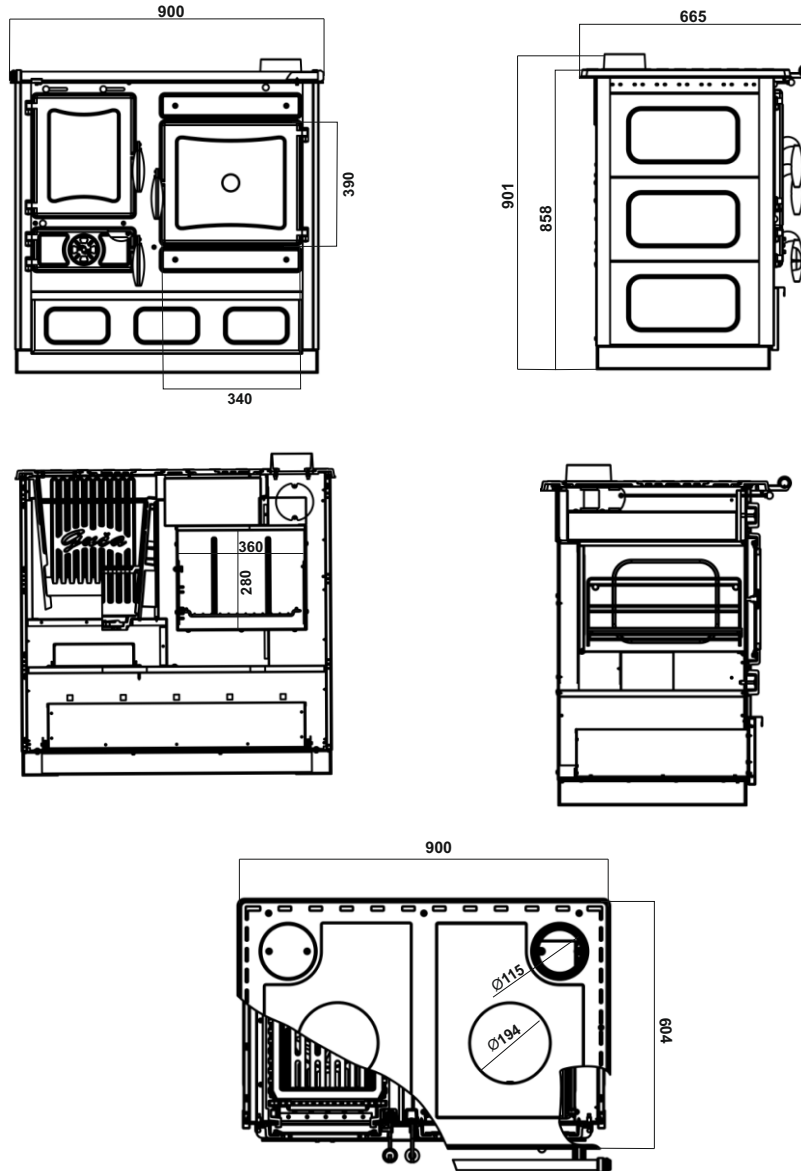
Energy rating:



Approved German tests and CE mark EN 12815:2001/ A1: 2004/ AC:2007, and also according Art. 15A B-VG Ö-Norm Austria.1. and 2. level 1. BimschV/Germany and also Luftreinhalte-Verordnung Switzerland.

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Drawings, measurements
and technical information




Extra Details / Technical Information

Measurements in mm HxWxD	Fire place mm HxWxD	Oven HxWxD	Stove window HxW	Fire opening in mm HxW	Fleu height pipe		1+ 2 BimschV	Capacity in cbm		Tested according
901x900x665	300x260x360	275x335x420	250x195	280x215	858		ja	180		12815
Colour	Inside of fire	Fuel	Continuing/ Time burning	Fire rotation grip	Ash pan	Grid	Primary air	Bauart	O-Norm	Clean air act Switzerland
Bordeaux/ cream/ Serpentin	Cast Iron	Wood/coal	Continuing burning	yes	yes	yes	yes	1	yes	yes
Dust in Mg on 13% O2: 24 mg/Nm³		NOX: 103 mg/Nm³	CO: 1163 mg/Nm³	OGC: 78 mg/Nm³		Anf. der Städte München, Aachen Stuttgart und Regensburg nach DIN plus			yes	
Values converted:	15 mg/MJ	66 mg/MJ	741 mg/MJ	49 mg/MJ						

- Globe fire -

Globefire Ch.Leibfried GmbH, An der Bundesstraße 2,
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Tested oven Type 1: EN 12815: 2001/ A1:2004/AC 2007

Type	Oven Alhena
Declaration of performance Nr.	0015-CPR-2017.09.04
Test institute Number	2289
Test-Nr.	FK- 15 17 522
Heat output / Energy efficiency	Fulfilled
.Efficiency	85,00 %
.Nominal heat output	7 kW
.Room efficiency	7 kW
.Heat output	5 - 9 kW
Mechanic solidity	Fulfilled
Surface temperature	Fulfilled
Combustion products	CO-Emission: 1163 mg/Nm ³ - 741 mg/MJ
.Flue gas temperature	201 °C
Fire safety	Fulfilled
.Fire behavior	A1
.Minimal distance to flammable materials:	Side: 25 cm Rear: 20 cm Bottom: 0 cm Front stove window: 80 cm
Fuel	Wood and coal Endurance burning
Dust in Mg on 13% O ₂ : 24 mg/Nm ³	Nox: 103mg/Nm ³ CO: 1163 mg/Nm ³ OGC:78 mg/Nm ³
Values (converted): 15 mg/MJ	66 mg/MJ 741 mg/MJ 49 mg/MJ
VKF Switzerland	Fulfilled
Reading and follow up of given guidelines in the manuel	
The connection of more stoves to one chimney is permitted	

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and also according Art. 15A B-VG Ö-Norm Austria.1. and 2. level 1. BimschV
Germany and also Luftreinhalte-Verordnung Switzerland.

produced by IKL Guca Serbia für Globe-fire