

Herculina S 670BA



Model Herculina S 670

The Herculina S can be proud of its name.

With its broad base and granite slabs and in combination with the solid cast iron floor base, this is a robust stove which would take its place in your room as a real piece of furniture. The warm wood compartment and the wide base helps to create a cosy and homely atmosphere. Fitted with the latest technology it is a treat to light the fire.

It is fitted with a fire/rotating grid and is regulated using only one control.

In the Herculina range there are two other models available: XL and XXL, as illustrated above.

Technical Information

Efficiency	: 80,3 %
Weight	: 155 Kg
Flue connection	: 150 mm
Flue gas temperature Wood	: 316 °C
Capacity	: 6-8 kW

Tested capacity	: 7 kW
Flue gas flow Wood	: 12,6 m (g/s)
Pressure	: 12 p (Pa)
Dust in mg.	: 37 mg/Nm ³

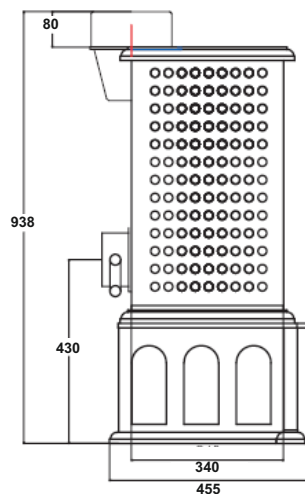
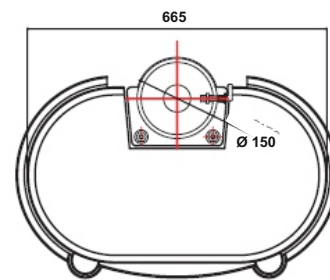
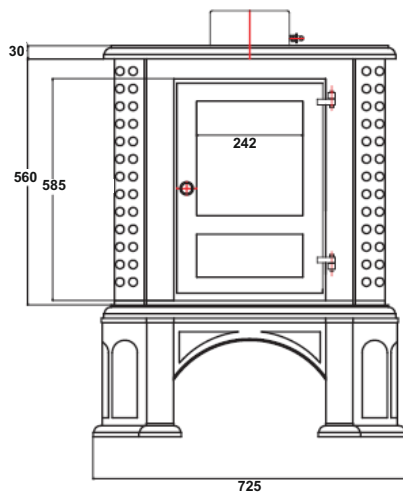
Energy rating:

A⁺

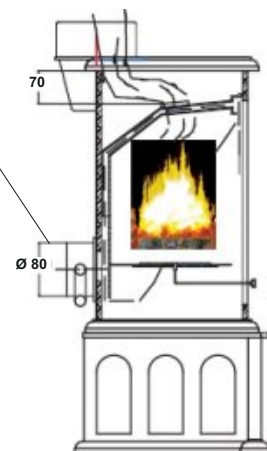
Tested according to the following standards: gem. Art. 15a B-VG, BStV München, Regensburg, Stuttgart and Aachen, gem. DIN plus, Ö-Norm, CE norm, 1.+2. BimschV. and Luftreinhalte-Verordnung Switzerland.

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Drawings, measurements and technical information



External air flow



Extra Details / Technical Information

Measurements in mm HxWxD	Fire place mm HxWxD	Fire opening in mm HxW	Stove window HxW	External air flow	Design	Fleu height pipe	1+ 2 BimschV	Capacity in cbm		Tested according
940x725x455	350x350x260	260x300	270x230	yes	A1	890	yes	180		13240
Colour	Inside of fire	Fuel	Continuing/ time burning	Fire rotation grip	Ash pan	Fire/rotating grid	Primary air	Secondary air	O-Norm	Clean air act Switzerland
Black	Cast Iron	Wood/coal	Time burning	yes	yes	yes	yes	yes	yes	yes
Dust in Mg on 13% O2: 37 mg/Nm³		NOX: 128 mg/Nm³		CO: 1250 mg/Nm³		OGC: 75 mg/Nm³		Anf. der Städte München, Aachen Stuttgart und Regensburg nach DIN plus		yes
Values converted:	24 mg/MJ	81 mg/MJ		753 mg/MJ		48 mg/MJ				

- Globe fire -

Globefire Ch.Lebfried GmbH, An der Bundesstraße 2,
D-49733 Haren / Ems, Germany

Tested stove Type 1: EN 13240: 2001+A2: 2007

Type	Stove Herculina ST 670BA		
Declaration of performance Nr.	007-CPR-2013.06.10		
Test institute Number	1625		
Test-Nr.	RRF - 40071506		
Heat output / Energy efficiency	Fulfilled		
.Efficiency	80,3 %		
.Nominal heat output	7 kW		
.Room efficiency	7 kW		
.Heat output	6 - 8 kW		
Mechanic solidity	Fulfilled		
Surface temperature	Fulfilled		
Combustion products	CO-Emission: 1250 mg/Nm³ - 753 mg/MJ		
.Flue gas temperature	245 °C		
Fire safety	Fulfilled		
.Fire behavior	A1		
.Minimal distance to flammable materials:	Side: 20 cm Rear: 20 cm Bottom: 0 cm Front stove window: 80 cm		
Fuel	Wood and coal Time burning		
Dust in Mg on 13% O2: 37 mg/Nm³	Nox: 128 mg/Nm³	CO: 1250 mg/Nm³	OGC:75 mg/Nm³
Values (converted): 24 mg/MJ	81 mg/MJ	753 mg/MJ	48 mg/MJ
VKF Switzerland	25293		
Reading and follow up of given guidelines in the manuel			
The connection of more stoves to one chimney is permitted			
			

Approved German tests and CE mark EN 13240:2001 + A2:2007, according DINplus and also according Art. 15A B-VG Ö-Norm Austria.
1. and 2. level 1. BimschV Germany and also Luftreinhalte-Verordnung Switzerland.