

Herculina XL



Model Herculina 670 XL

This high and slim looking stove is a feast for the eyes.

The warm wood compartment gives that extra touch to this stove. The grey granite slabs placed in the wood container and on the top as cover add the finishing touch.

This stove is fitted with the latest technology and when used correctly you can be certain of a fast and clean burning.

The stove also has a fire/ rotation grid and one regulator, making the use of the stove simple.

Firewood of 30 cm in length can be used.

Technical Information

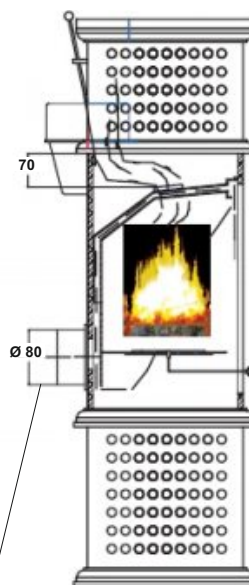
Efficiency	: 80,3 %	Tested capacity	: 7 kW
Weight	: 204 Kg	Flue gas flow Wood	: 12,6 m (g/s)
Flue connection	: 150 mm	Pressure	: 12 p (Pa)
Flue gas temperature Wood	: 316 °C	Dust in mg.	: 37 mg/Nm ³
Capacity	: 6-8 kW		

Energy rating:

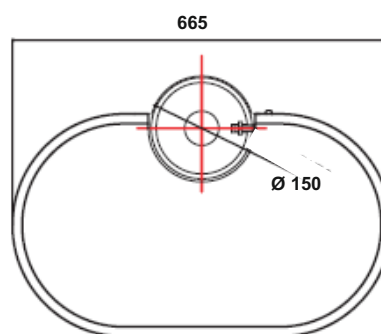


Tested according to the following standards: gem. Art. 15a B-VG, BStV München, Regensburg, Stuttgart and Aachen, gem. DIN plus, Ö-Norm, CE norm, 1.+2. BimschV. and Luftreinhalte-Verordnung Switzerland.

Drawings, measurements and technical information



Technical drawing of a three-tiered podium. The drawing shows the front and side views. The top tier is 80 units wide. The middle tier is 1215 units high. The bottom tier is 517 units high. The podium has a perforated pattern of circles on the front and side panels. A small detail of a person's head and shoulders is shown at the top left, indicating the scale.



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	
1121x680x470	350x350x260	260x300	270x230	yes	A1	995	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.