

Acturus I



Model Acturus I 1050

The strong cast iron construction, detailed decorations and efficient size gives the Acturus a timeless industrial appeal. The wood filling door on the side makes it possible to burn lengths of wood up to 50 cm. During the process of production, time and attention has been spent on producing a quality that technically speaking meets all required standards. Now in the 6th generation of the family business we still offer this successful model, equipped with the latest techniques and external air supply. The Acturus is available as Acturus I with one door or Acturus II with double opening doors. Both stoves have the wood filling door at the side, Acturus I on the left -hand side and Alturus II on the right.

Technical Information

Efficiency	: 80,2 %	Tested capacity	: 7 kW
Weight	: 115 Kg	Flue gas flow wood	: 7,5 m (g/s)
Flue connection	: 150 mm	Pressure	: 12 p (Pa)
Flue gas temperature Wood	: 320 °C	Dust in mg	: 32 mg/Nm ³
Capacity	: 6-8 kW		

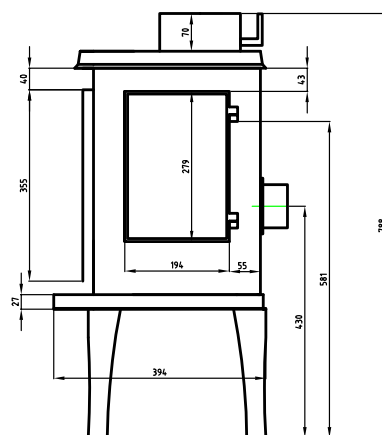
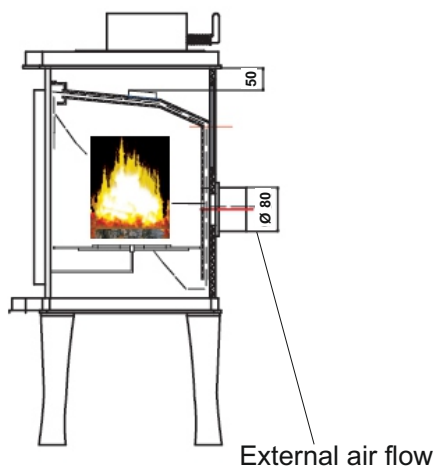
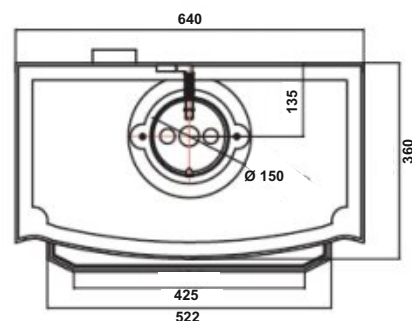
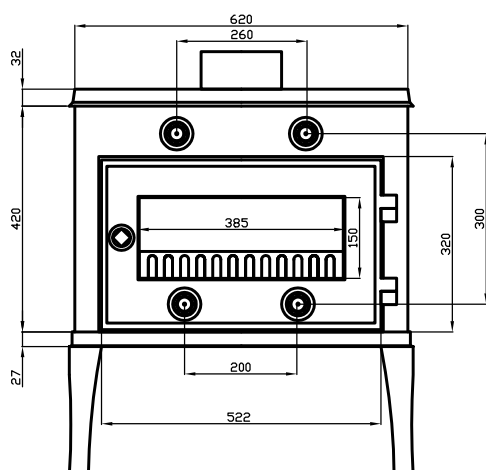
Energy rating:



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.

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Drawings, measurements and technical information



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
780x640x400	280x550x230	210x160	150x358	yes	1	740	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: 32 mg/Nm³		NOX: 118 mg/Nm³		CO: 1125 mg/Nm³		OGC: 58 mg/Nm³		Anf. der Städte München, Aachen Stuttgart und Regensburg nach DIN plus		yes
Values converted: 20 mg/MJ		75 mg/MJ		669 mg/MJ		37 mg/MJ				

- Globe fire -

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

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

Type	Stove Acturus ST-1050		
Declaration of performance Nr.	010-CPR-2013.06.10		
Test institute Number	1625		
Test-Nr.	RRF - 40071328		
Heat output / Energy efficiency	Fulfilled		
.Efficiency	80,2 %		
.Nominal heat output	7 kW		
.Room efficiency	7 kW		
.Heat output	6 - 8 kW		
Mechanic solidity	Fulfilled		
Surface temperature	Fulfilled		
Combustion products	CO-Emission: 1125 mg/Nm ³ - 669 mg/MJ		
.Flue gas temperature	268 °C		
Fire safety	Fulfilled		
.Fire behavior	A1		
.Minimal distance to flammable materials:	Side: 40 cm Rear: 20 cm Bottom: 0 cm Front stove window: 80 cm		
Fuel	Wood and coal Time burning		
Dust in Mg on 13% O ₂ : 32 mg/Nm ³	Nox: 118mg/Nm ³	CO: 1125 mg/Nm ³	OGC:58 mg/Nm ³
Values (converted): 20 mg/MJ	75 mg/MJ	669 mg/MJ	37 mg/MJ
VKF Switzerland	25281		

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.