

Saturn



Model Saturn 0406

The Saturn is a real classic in our Globe-fire range. This compact stove needs little space, but produces a great deal of heat.

A simple, neat looking stove which would fit into most interiors.

The stove is made of high quality cast iron using advanced technology like all our other models.

The fire/ rotating grid ensures optimal and clean burning of wood. This stove can be filled with wood of 28 cm in length.

Choosing the Saturn will bring a small but efficient stove into your home.

Technical Information

Efficiency	: 80,4 %	Tested capacity	: 6 kW
Weight	: 81 Kg	Flue gas flow Wood	: 6,5 m (g/s)
Flue connection	: 120 mm	Pressure	: 10 p (Pa)
Flue gas temperature Wood	: 327 °C	Dust in mg.	: 35 mg/Nm ³
Capacity	: 3-7 kW		

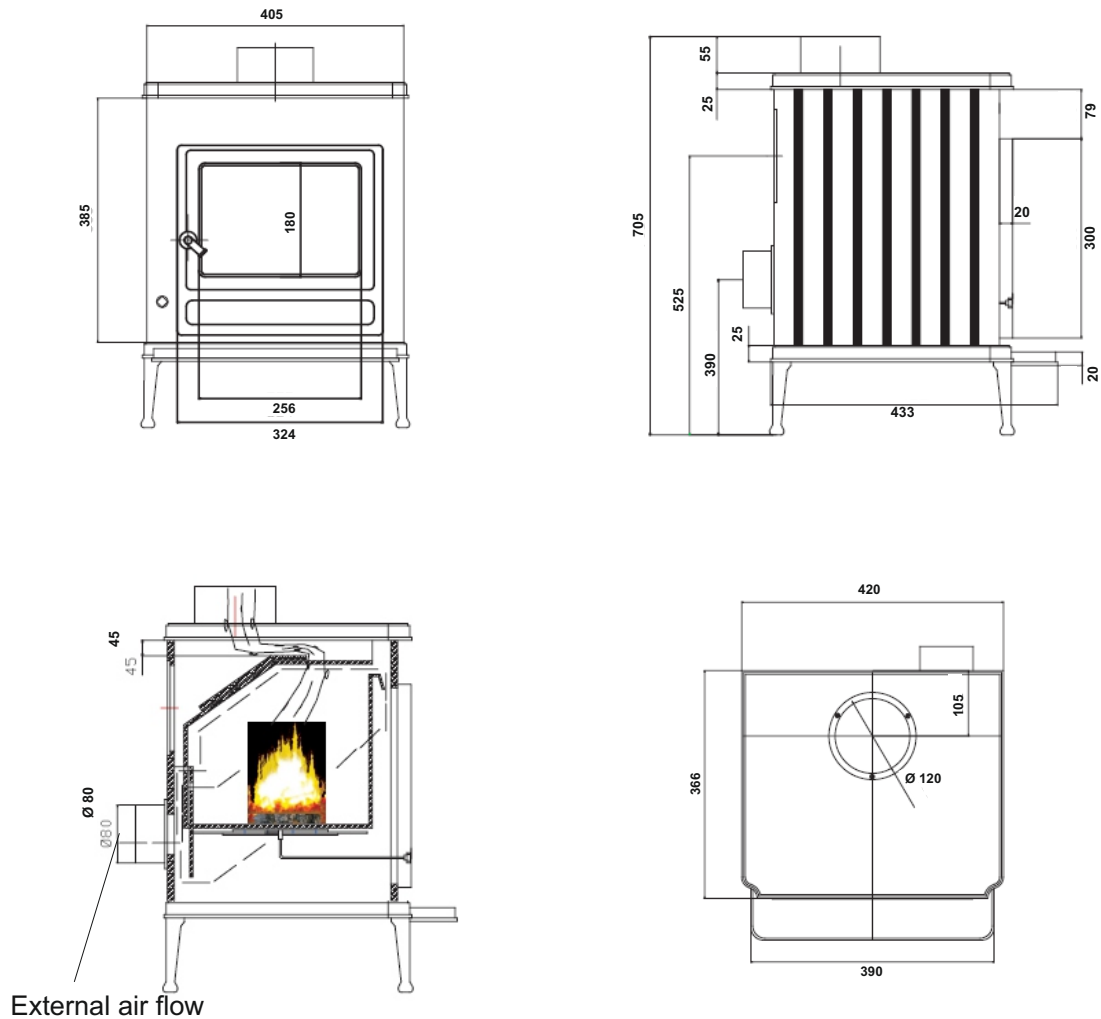
Energy rating:



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.

Saturn ST0406G

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	
715x440x430	230x280x275	160x280	180x235	yes	1	665	yes	160	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: 35 mg/Nm ³		NOX: 109 mg/Nm ³	CO: 1250 mg/Nm ³	OGC: 60 mg/Nm ³	Anf. der Städte München, Aachen Stuttgart und Regensburg nach DIN plus					yes
Values converted: 22 mg/MJ		68 mg/MJ	753 mg/MJ	38 mg/MJ						

- Globe fire -

Globefire Ch.Leibfried GmbH, An der Bundesstraße 2,
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Tested stove Type 1: EN 13240: 2001+A2: 2007

Type	Stove Saturn ST 04 06		
Declaration of performance Nr.	009-CPR-2013.06.10 B		
Test institute Number	1625		
Test-Nr.	RRF - 40061038		
Heat output / Energy efficiency	Fulfilled		
.Efficiency	80,4 %		
.Nominal heat output	6 kW		
.Room efficiency	6 kW		
.Heat output	3 - 7 kW		
Mechanic solidity	Fulfilled		
Surface temperature	Fulfilled		
Combustion products	CO-Emission: 1250 mg/Nm ³ - 753 mg/MJ		
.Flue gas temperature	224 °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% O ₂ : 35 mg/Nm ³	Nox: 109mg/Nm ³	CO: 1250 mg/Nm ³	OGC:60 mg/Nm ³
Values (converted): 22 mg/MJ	68 mg/MJ	753 mg/MJ	38 mg/MJ
VKF Switzerland	25283		
Reading and follow up of given guidelines in the manuel		 15	
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.