

JUPITER



Model Jupiter 246

A plain straight model, involving quality cast iron and modern technology is how we like to present Jupiter. Wood up to 50 cm in length can be stoked using the left hand side door. The ash pan built underneath makes cleaning child's play. The large stove window gives a full view of the peaceful flames which are created by the use of advanced technology. Also suitable for heating larger rooms.

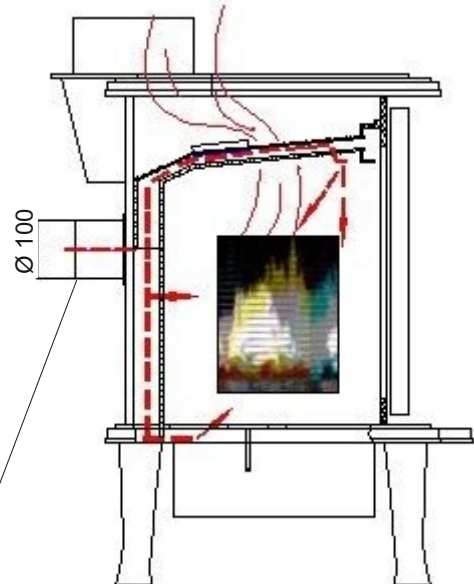
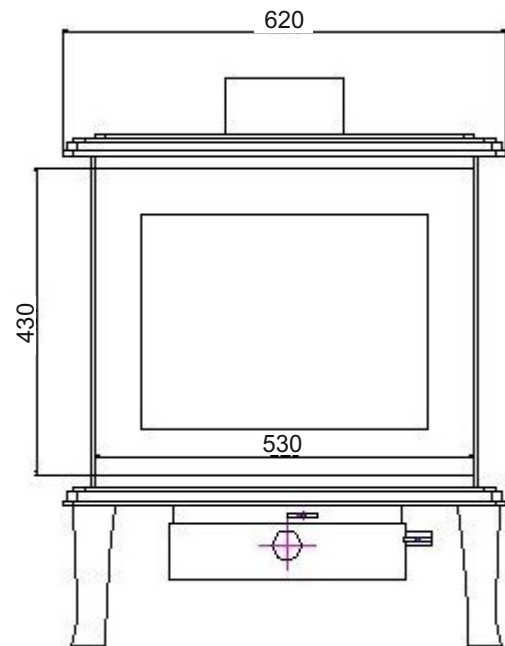
Technical Information

Efficiency	:	80,8	%	Tested capacity	:	7	kW	Energy rating:
Weight	:	127	Kg	Flue gas flow Wood	:	8	m (g/s)	
Flue connection	:	150	mm	Pressure	:	8-10	p (Pa)	
Flue gas temperature wood:	:	276	°C	Dust in mg	:	31	mg/Nm³	
Capacity	:	6-8	kW					

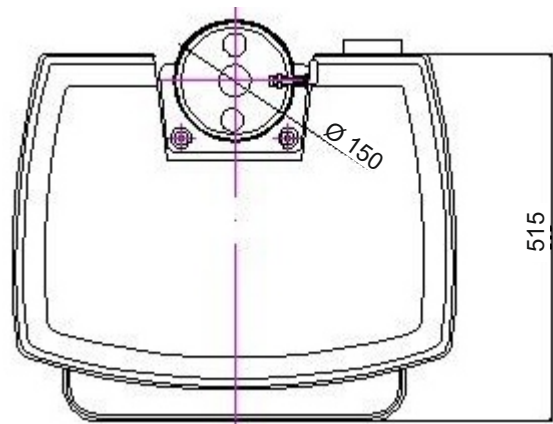
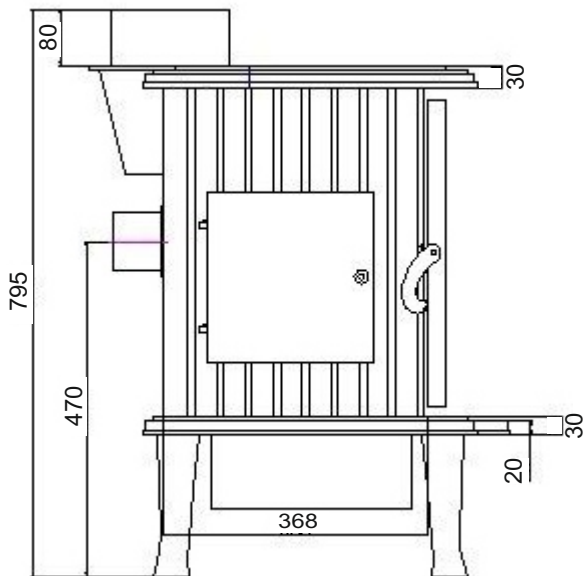
Tested according to the following standards: gem. Art. 15a B-VG, BStV München, Regensburg, Stuttgart and Aachen, gem. DIN plus, Ö-Norm, CE norm, 1.+2. BimschV. and Luftreinhalte-Verordnung Switzerland.

Jupiter

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
805x638x500	400x500x300	220x200	305x400	yes	1	755	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: 31 mg/Nm³		NOX: 92 mg/Nm³		CO: 1125 mg/Nm³		OGC: 57 mg/Nm³		Anf. der Städte München, Aachen Stuttgart und Regensburg nach DIN plus		yes
Values converted: 19 mg/MJ		58 mg/MJ		703 mg/MJ		36 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 Jupiter ST 246		
Declaration of performance Nr.	005-CPR-2013.06.10 B		
Test institute Number	1625		
Test-Nr.	RRF - 40061039		
Heat output / Energy efficiency	Fulfilled		
.Efficiency	80,8 %		
.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 - 703 mg/MJ		
.Flue gas temperature	254 °C		
Fire safety	Fulfilled		
.Fire behavior	A1		
.Minimal distance to flammable materials:	Side: 60 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 : 31 mg/Nm ³	Nox: 92mg/Nm ³	CO: 1125 mg/Nm ³	OGC:57 mg/Nm ³
Values (converted): 19 mg/MJ	58 mg/MJ	703 mg/MJ	36 mg/MJ
VKF Switzerland	25291		

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.