

Pluto O311



Model Pluto 0311

The Pluto is suitable for all interiors. An asset in the kitchen or in smaller rooms. Adding brass rails to this stove gives it the kitchen-stove touch. The stove is equipped with a cooking-plate and a steel base for the wood supply. This small stove also has a fire/ rotating grid, which makes it burn better and cleaner. Just imagine the fire burning brightly and a kettle of water or a saucepan with soup simmering gently on the top. This model brings a sense of cosiness into the home.

Technical Information

Efficiency	: 80,9 %	Tested capacity	: 5 kW
Weight	: 74 Kg	Flue gas flow Wood	: 5,4 m (g/s)
Flue connection	: 120 mm	Pressure	: 12 p (Pa)
Flue gas temperature Wood	: 280 °C	Dust in mg.	: 37 mg/Nm ³
Capacity	: 3-7 kW		

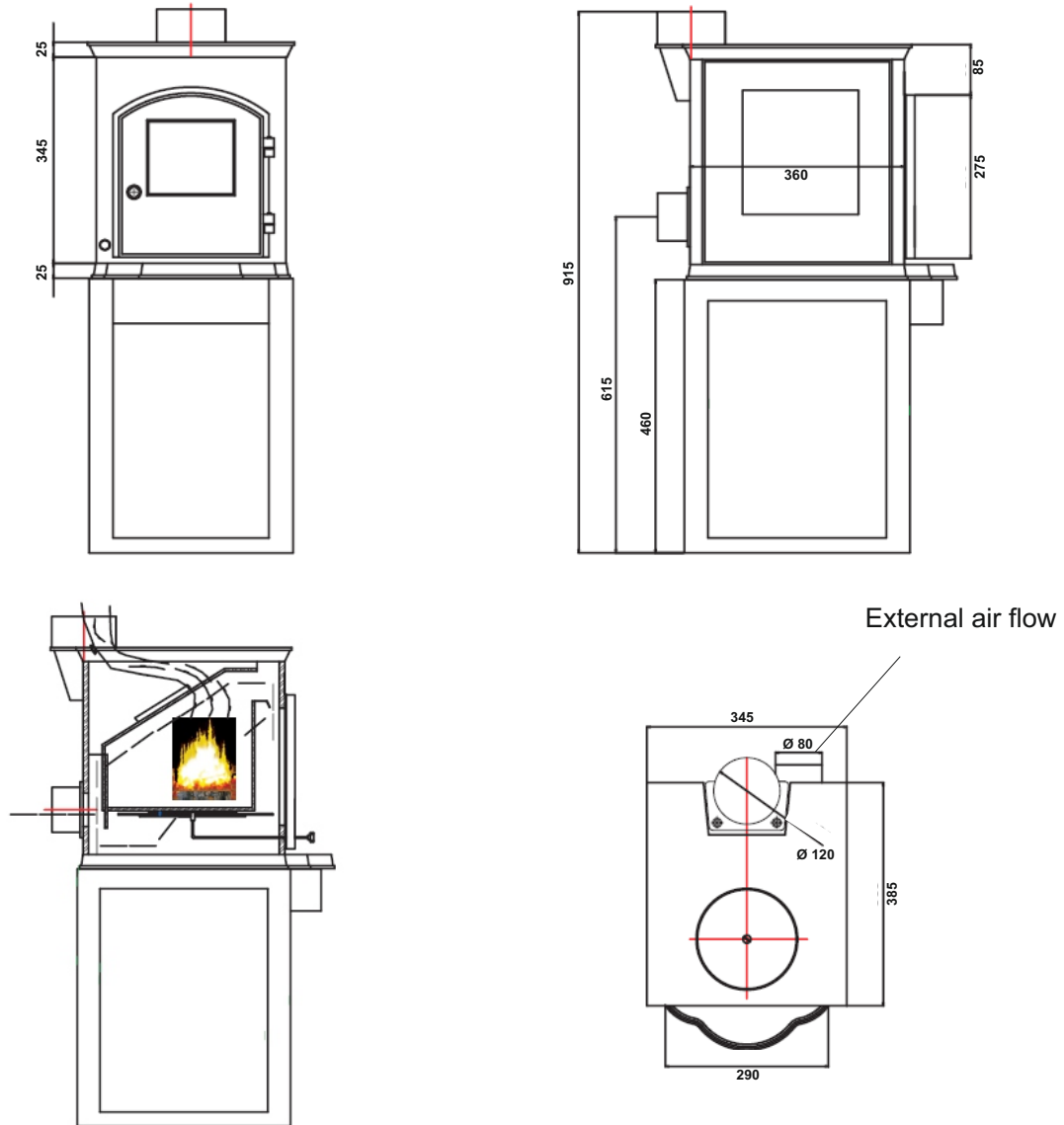
Energy rating:



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.

Pluto

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
940x445x490	190x250x290	120x220	120x135	yes	1	890	yes	125		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: 116 mg/Nm³		CO: 1250 mg/Nm³		OGC: 51 mg/Nm³		Anf. der Städte München, Aachen Stuttgart und Regensburg nach DIN plus		yes
Values converted: 33 mg/MJ		73 mg/MJ		799 mg/MJ		32 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 Pluto ST 0311		
Declaration of performance Nr.	008-CPR-2013.06.10		
Test institute Number	1625		
Test-Nr.	RRF - 40071329		
Heat output / Energy efficiency	Fulfilled		
.Efficiency	80,9 %		
.Nominal heat output	5 kW		
.Room efficiency	5 kW		
.Heat output	3 - 7 kW		
Mechanic solidity	Fulfilled		
Surface temperature	Fulfilled		
Combustion products	CO-Emission: 1250 mg/Nm³ - 799 mg/MJ		
.Flue gas temperature	236 °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% O2: 37 mg/Nm³	Nox: 116mg/Nm³	CO: 1250 mg/Nm³	OGC:51 mg/Nm³
Values (converted): 33 mg/MJ	73 mg/MJ	799 mg/MJ	32 mg/MJ
VKF Switzerland	25292		

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.