

Mercury



Model Mercury 246

The Mercury is a solid cast iron stove and a pleasure to see burning with its large stove window. It brings atmosphere and cosiness into your living room, producing a very pleasant warmth.

Wood up to 50 cm in length can be used.

It is equipped with a side loading door and an external air vent at the rear.

With its spacious fireplace it is very suitable for large rooms.

Technical Information

Efficiency	: 80,8 %
Weight	: 128 Kg
Flue connection	: 150 mm
Flue gas temperature Wood	: 276 °C
Capacity	: 6-8 kW

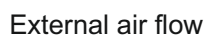
Tested capacity	: 7 kW
Flue gas flow Wood	: 8 m (g/s)
Pressure	: 8-10 p (Pa)
Dust in mg.	: 31 mg/Nm ³

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



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	300x350	yes	A1	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.Leibfried GmbH, An der Bundesstraße 2,
D-49733 Haren / Ems, Germany

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

Type	Stove Mercury 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/Nm³ - 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% O2: 31 mg/Nm³	Nox: 92mg/Nm³	CO: 1125 mg/Nm³	OGC:57 mg/Nm³
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.