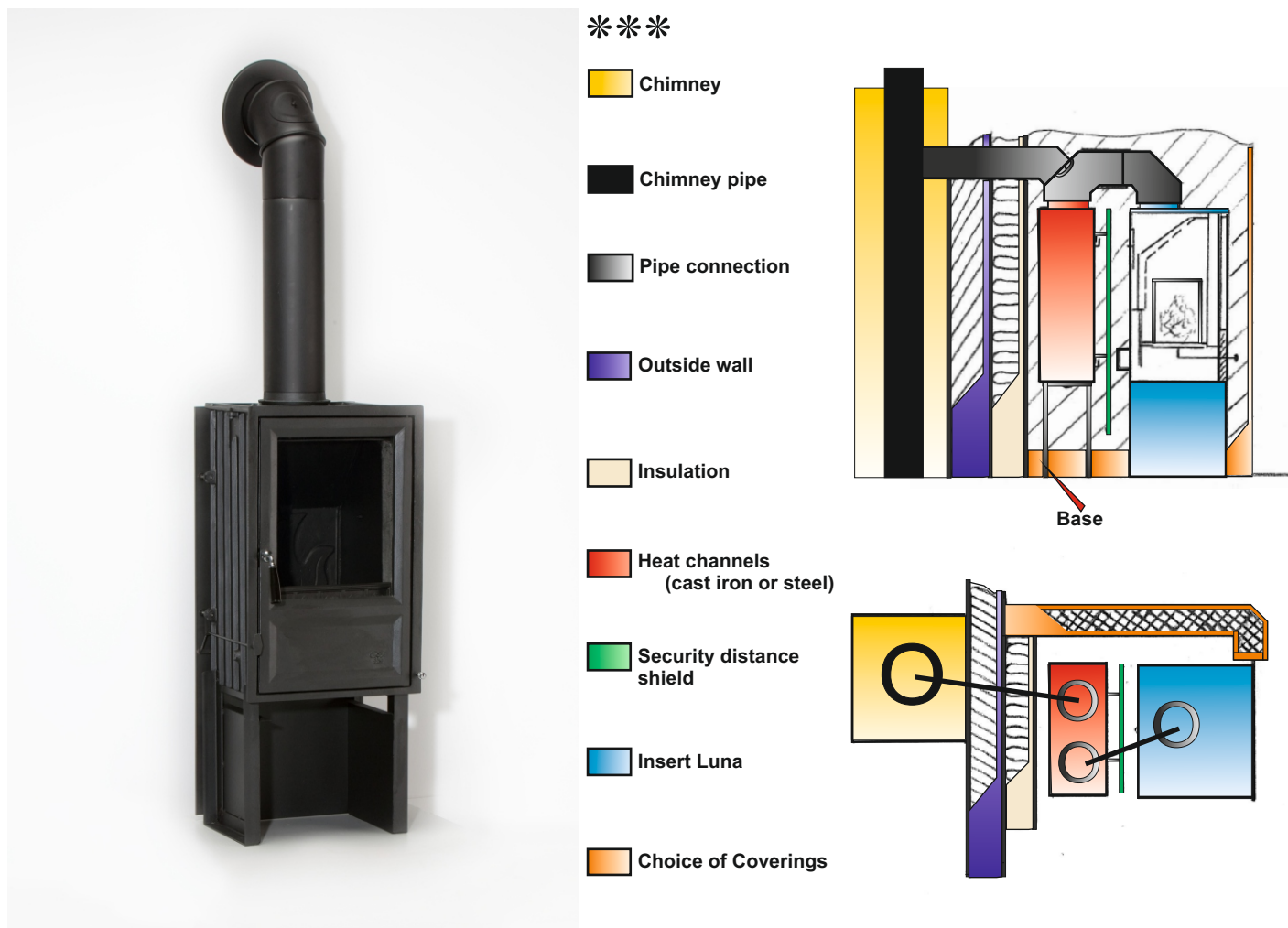


# Diagram ceramic stove technique



## Model Luna Insert Fireplace

Insert fireplace for ceramic stove, mantelpiece and hearth. This model can also be built with a heat channel so that the whole ceramic stove can be heated up. This stored heat can gradually be used for the room over a period of 7-12 hours. If you have an old tiled stove, it is possible to remove the old fireplace and replace it with this one.

The steel base can be dismantled making it possible to use the fireplace with or without the base.

When this model is placed inside an existing fireplace or hearth, it will function as a normal stove producing hot air and will become part of your living room.

## Technical Information

Efficiency	: 81,5 %	Tested capacity	: 6 kW
with heat channel part	: 85 %	Flue gas flow Wood	: 6,1 m (g/s)
Flue connection	: 150 mm	Pressure	: 12 p (Pa)
Flue gas temperature Wood	: 320 °C	Dust in mg.	: 32 mg/Nm <sup>3</sup>
with heat channel part	: 200 °C	Weight	: 123 Kg
Capacity	: 4-8 kW		

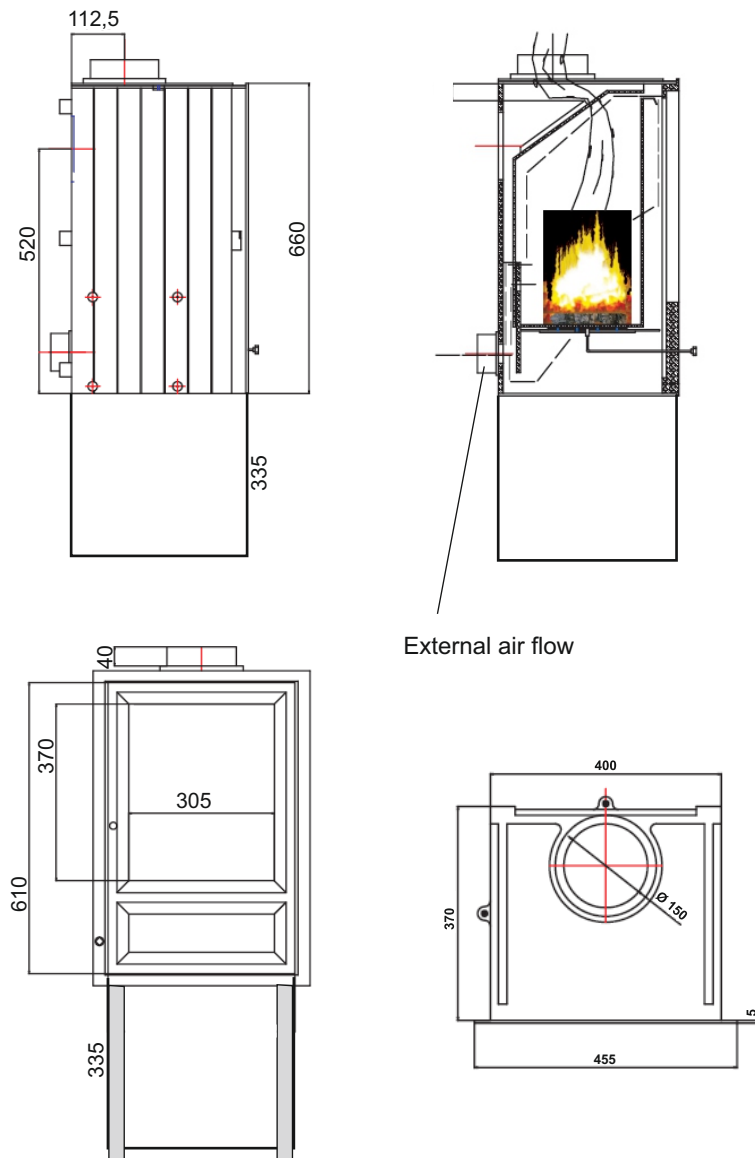
Energy rating:



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.

# LUNA Fire Place INSERT

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		
1065x400x370	450x295x275	350x295	370x305	yes	A1	1015	yes	160	13229		
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/Nm <sup>3</sup>		NOX: 101 mg/Nm <sup>3</sup>	CO: 1125 mg/Nm <sup>3</sup>	OGC: 64 mg/Nm <sup>3</sup>	Anf. der Städte München, Aachen Stuttgart und Regensburg nach DIN plus					yes	
Values converted: 20 mg/MJ		64 mg/MJ	688 mg/MJ	40 mg/MJ							

# - Globe fire -

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

## Tested stove type 1: EN 13229

<b>Type</b>	Luna with and without a heat channel		
<b>Capacity</b>	4 - 8 kW		
<b>Tested capacity</b>	6 kW		
<b>Fuel</b>	Wood and Coal		
<b>Test-Nr.</b>	RRF - 29081603		
<b>VKF Switzerland</b>	25296		
<b>Leistungserklärung Nr</b>	012-CPR-2013.06.10		
<b>Dust in Mg on 13% O2: 32 mg/Nm<sup>3</sup></b>	<b>Nox: 101 mg/Nm<sup>3</sup></b>	<b>CO: 1125 mg/Nm<sup>3</sup></b>	<b>OGC:64 mg/Nm<sup>3</sup></b>
<b>Values converted: 20 mg/MJ</b>	<b>64 mg/MJ</b>	<b>688 mg/MJ</b>	<b>40 mg/MJ</b>
<b>Efficiency: 84,6 %</b>			
<b>Minimal distance to flammable materials</b>	<b>Side:</b>	20	cm
	<b>Rear:</b>	20	cm
	<b>Front stove window:</b>	80	cm
<b>Test institute Number: 1625</b>			
<b>Reading and follow up of given guidelines in the manuel</b>			
<b>The connection of more stoves to one chimney is permitted</b>			

**Approved German tests and CE mark:** gem. Art. 15a B-VG Ö-Norm, Tests of the city of München, Regensburg, Stuttgart and Aken DIN plus, and also Luftreinhalte Verordnung Switzerland, 1. + 2. BimschV.