3. Safety Distances

A distance of 1 cm is to be maintained between the furnace and the back wall, a distance of 2 cm is to be maintained between the ceiling and the furnace
(* in Switzerland 5 cm each, Fig. 1).

The following safety distances are to be maintained to inflammable respectively heat sensitive materials (for example furniture, wood or plastic panelling, curtains etc.):
Within the radiation range of the glass pane (Fig. 1):
120 cm in front and 30 cm next to the furnace.
In the area of the flue tube connection (on the wall resp. the ceiling): A radius of 20 cm around the flue tube.

WARNING!
Flammable flooring materials (e.g., wood, laminate, carpeting,) must be protected with a floorplate made of non-combustible material (e.g., tiles, safety glass, slate, or sheet steel).

The size of the floorplate must be larger than the base of the stove by at least 50 cm in front and at least 11 cm at the sides of the stove (Fig. 2).

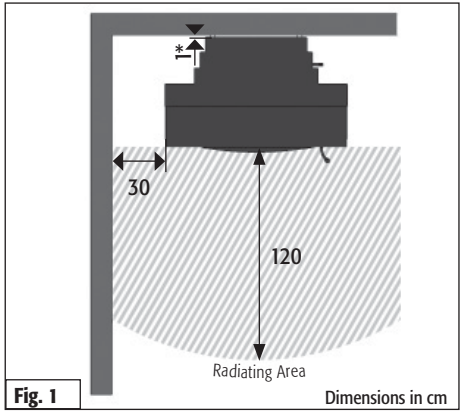


Fig. 1 Dimensions in cm

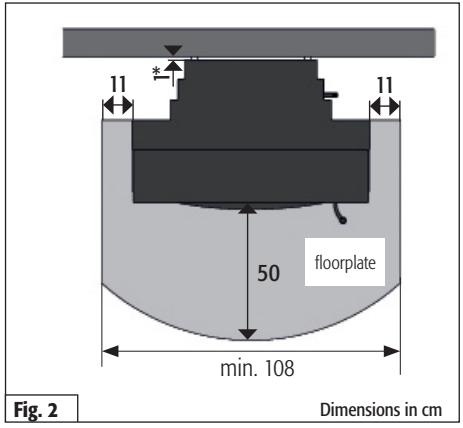


Fig. 2 Dimensions in cm

4. Fuel Load Sizes and Thermal Output

The thermal output depends on the amount of fuel you put in the stove. When adding more fuel, please do not exceed the maximum fuel load size of 2.5 kg. Exceeding the maximum fuel load size leads to a danger of overheating, which can result in damage to the stove and the risk of a stove fire.

NOTE!
To attain a thermal output of approx. 8 kWm, burn wood logs that weigh 1.9 kg and are no longer than 33 cm in length for about 45 min.

NOTE!
To attain a thermal output of approx. 4 kWm, burn wood logs that weigh 0.7 kg and are no longer than 25 cm in length for about 35 min.

The Valencia is intended for intermittent operation, please only apply one fuel layer at a time.

9. Technical Data

The **Valencia**, certified in compliance with **DIN-EN 13240 : 2001 + A2 2004 and Art. 15 a B-VG (Austria),** can only be operated when the fire box is closed; more than one device can be connected to the chimney.
VKF-No.: 19137; **Inspection Report No. (A):** FSPS-Wa 1853 -A

The following data applies to the chimney characteristics in accordance with EN 13384-1 / 2:

Combustion Values	Wood	
Nominal Thermal Output	8	kW
Waste Gas Mass Flow Rate	8	g/s
Waste Gas Outlet Temp.	300	°C
Min. Supply Pressure at Nominal Thermal Output	13	Pa
CO content at 13% O2	996	mg/m³
Efficiency	81	%
Particulate	29	mg/m³

Depending on the insulation of the building, the nominal thermal output of **8 kW** indicated on **30 - 115 m²** (subject to change)

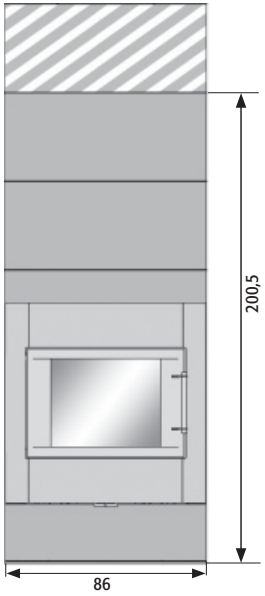
Dimensions:	**Height**	**Width**	**Depth**
Stove	200,5 cm - variable	86 cm	53 cm
Fire box	51,5 cm	31,5 cm	31,5 cm

	Ceramic	**Soapstone**	**Sandstone**	**Structure element**
Weight:	343 kg	386 kg	365 kg	25 kg

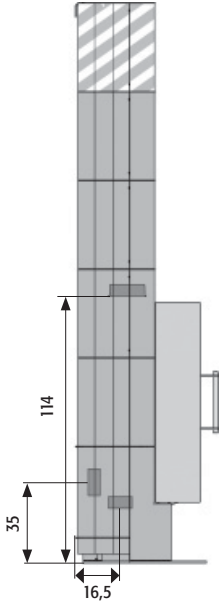
Fire Box Opening:	1764	cm²
Flue pipe diameter:	15	cm
Pipe diameter of Hase ventilation system*	10	cm

* For separate air supply in low-energy houses and insufficient combustion air supply in the room where the stove is installed

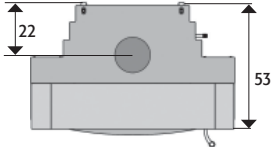
Front view



Side view



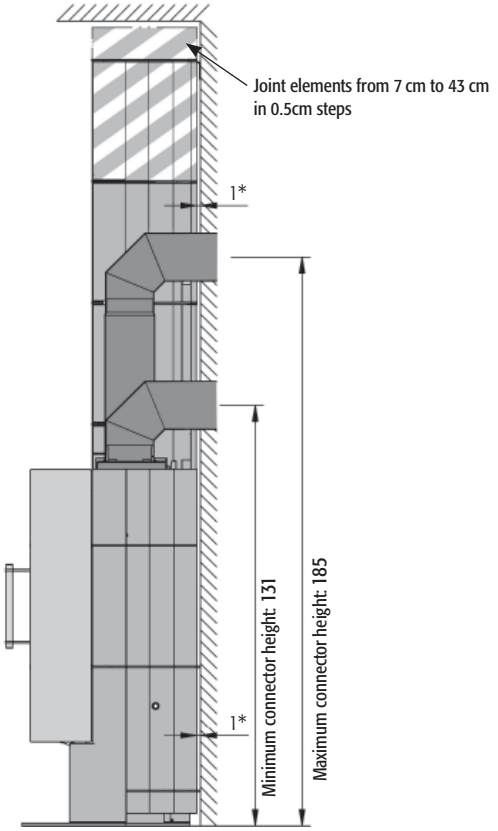
Top view



Dimensions in cm

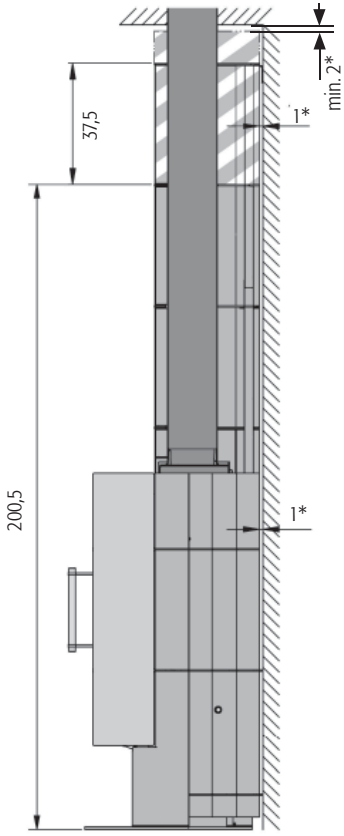
GB

10. Connection Variants



(* in Switzerland 5cm)

Ceiling Connection



Dimensions in cm