

3. Installation Conditions and Relevant Building Regulations

Before installing your MODENA stove, we recommend talking to your local planning officer. He or she will advise you on the relevant building regulations, issue you the permit, and conduct the approval inspection.

The stove must be installed in accordance with the instructions and requirements stipulated by the respective national and European standards and local regulations.

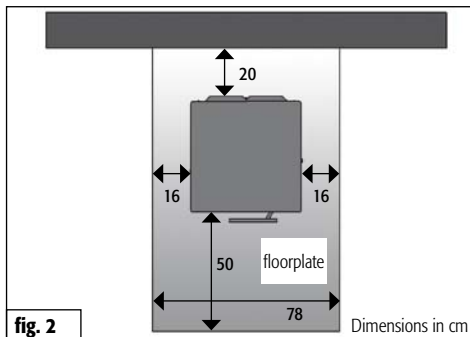
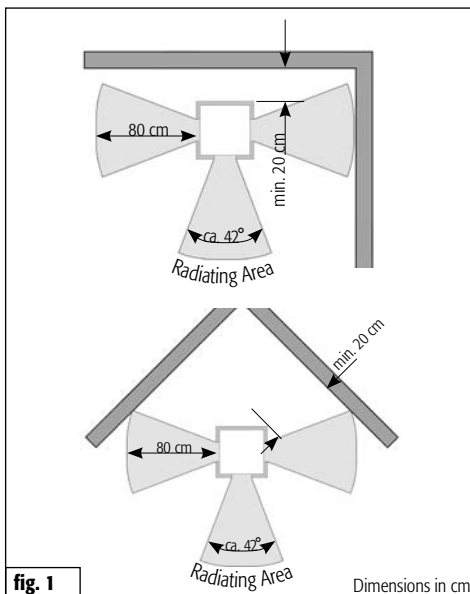
4. Safety Distances

At the front and sides of the stove, no flammable, combustible or heat-sensitive materials (e.g. furniture, wood or plastic panelling, curtains, etc.) are to be located within a distance of 80 cm in the heat radiating area of the fire box window. (fig. 1).

In regards to flammable materials beyond the heat radiating area, a safety distance of 20 cm at the sides of and behind the stove has to be adhered to (fig. 1).

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 16 cm at the sides of the stove (fig. 2).



5. Installation

Check to make sure that the load-bearing capacity of the installation surface is sufficient. If necessary, using a floorplate to distribute the load can increase the load bearing capacity.

Check whether the room in which the MODENA will be installed is adequately supplied with enough fresh air. If the windows and doors are tightly sealed, the necessary supply of fresh air may not be ensured, which can interfere with the draught capability of the stove and chimney.

If additional combustion air inlet openings are required, they are not permitted to be closed or blocked.



CAUTION!

Simultaneous operation of the stove with ventilation systems and/or exhaust hoods can cause negative pressure to build up in the room where the stove is installed, which can lead to problems such as flue gas escaping from the stove.



NOTE!

To ensure that air is not drawn out of the room where the stove is installed, we recommend using a window contact switch to lock exhaust hoods that guide the air to the outside.

25 Technical Data

The **MODENA**, 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.: 12729

Inspection Report No. (AU): RB BF1-Hn 1049

Combustion Values*:

The following data applies to the chimney characteristics in accordance with EN 13384-1 / DIN 4705-3:

Nominal Thermal Output	8	kW
Min/Max Thermal Output Range	4,1-8,2	kW
Fuel Heat Output	10,2	kW
Waste Gas Mass Flow Rate	8,5	g/s
Waste Gas Outlet Temp.	350	°C
Min. Supply Pressure at Nominal Thermal Output	11	Pa

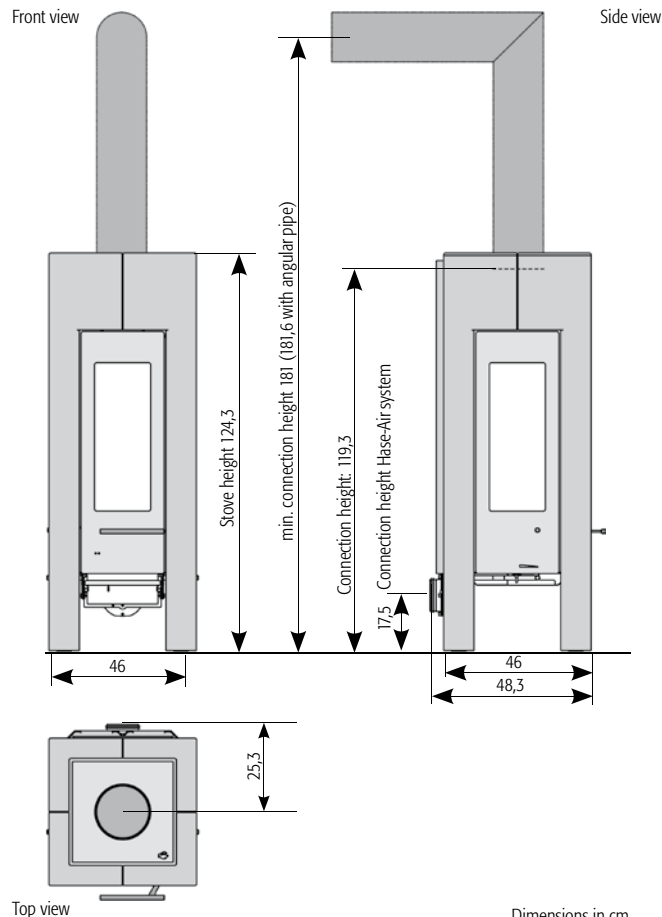
* Inspection with split beech logs

Depending on the insulation of the building, the nominal thermal output of **8 kW** (in accordance with DIN 18893) indicated on **73 to 186 m³** (subject to change)

Dimensions:	Height	Width	Depth
Stove	124,3 cm	46 cm	48,3 cm
Fire box	51,4 cm	31,7 cm	31,7 cm

Connection height:	119,3	cm
min. connection height:	181	cm
Weight:	162	kg
Fire Box Opening:	910	cm ²
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



Dimensions in cm