

3. Installation Conditions and Relevant Building Regulations

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

In Germany, the stove must be registered with the local master chimney sweep for inspection prior to initial operation.

4. Safety Distances

At the front and sides of the stove, flammable, combustible, or heat-sensitive materials (e.g. furniture, wood or plastic panelling, curtains, etc.) are not allowed to be located within a distance of one metre in the heat radiating area of the fire box window (fig. 1).

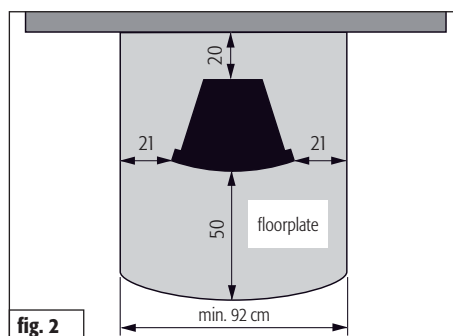
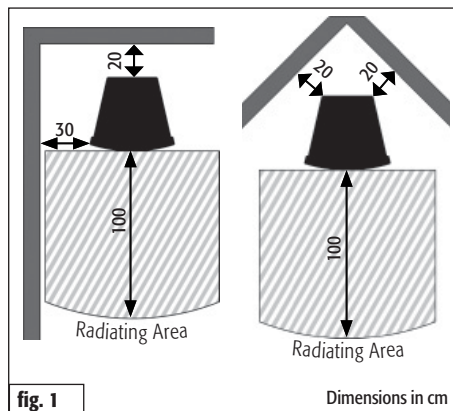
With regard to flammable materials beyond the heat radiating area, a safety distance of 30 cm at the sides of the stove and 20 cm behind the stove has to be adhered to (fig. 1).



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



5. Installation Tula Standard

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 Tula Standard 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.

26. Technical Data

Tula Standard

The **Tula Standard**, 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.

Tula direct vent stove

The **Tula direct vent stove**, 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; **needs its own separate chimney**. Conforms with the DIBT (Deutschen Institut für Bau-technik/German Institute for Building Technology) approval criteria for direct vent fireplaces for solid fuels.

DIBT approval number: Z-43.12-225

Typ FC41x und FC51x

VKF-No.: 18010; **Inspection Report No. (A):** FSPS-Wa 1755 -A

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

Combustion Values	Wood	
Nominal Thermal Output	5	kW
Waste Gas Mass Flow Rate	5	g/s
Waste Gas Outlet Temp.	290	°C
Min. Supply Pressure at Nominal Thermal Output	13	Pa
CO content at 13% O2	1217	mg/m ³
Efficiency	80	%
Particulate	34	mg/Nm ³
Required combustion air volume at a max. supply pressure of 4Pa	16	m ³ /h

Depending on the insulation of the building, the nominal thermal output of **5 kW** indicated on **15 bis 60 m²** (subject to change)

Dimensions:

	Height	Width	Depth
Tula Steel	105,5 cm	50,5 cm	44 cm
Tula Natural Stone	114 cm	50,5 cm	44 cm
Fire Box	44 cm	20 cm	30 cm
	Steel	Sandstone	Soapstone
Weight	132 kg	195 kg	205 kg

Fire Box Opening: 1188 cm

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.

Connection Dimensions Tula Steel:

Connection height 102 cm

Connection height Combustion air inlet, pipe centre* 15,5 cm

Distance from back wall of stove to flue pipe centre 19,5 cm

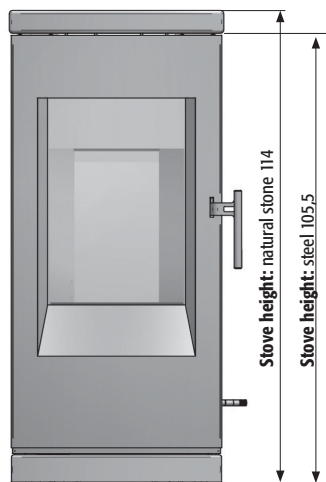
Connection Dimensions Tula Natural Stone:

Connection height 104,5 cm

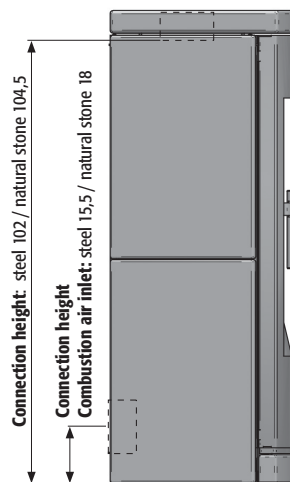
Connection height Combustion air inlet, pipe centre* 18 cm

Distance from back wall of stove to flue pipe centre 19,5 cm

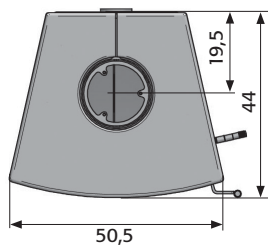
Front view



Side view



Top view



Dimensions in cm