

WARM HOME

BUNDLE 25 KG

Reference values

Water	in %	19
Ash	in %	4.5
Sulphur	in %	< 0.7
Calorific value	in MJ/kg	19*

^{*} equates to ≥ 5,3 kWh/kg bzw. ≥ 4.539 kcal/kg



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Instructions for storage of 25 kg briquette bundles at home

Lignite briquettes are produced from dried low-sulphur and low-ash lignite without any addititions and binder agents under high pressure. It is therefore possible that after several days reactions may occur that cause self-heating. To exclude the risk of fire the below mentioned storage instructions shall be followed:

When placed in storage briquette bundles shall be cold and dry.
(Winter max. 30 °C, summer with max. solar radiation 50 °C) Control when delivered and if necessary let cool down and/or dry.

Ensure good ventilation. Storage rooms have to be well-ventilated.

• Lignite briquettes are easily flammable. Any handling of open fire and smoking near to the stored briquettes should absolutely be avoided. Do not store lignite briquettes near to heat sources and easily flammable materials.

• Ensure sufficient air circulation. When storing the briquettes, leave an air gap of 10 cm between the rows to ensure that there is sufficient air circulation. Provide also an air gap between briquette and wall.

• Check on a regular basis, especially shortly after putting into storage. Non-observance of the instructions may lead to self-ignition of briquettes.

Instructions for use

The use is only permitted in appropriately certified fireplaces authorised by the manufacturer for the use of lignite briquettes in the manual. (Please read the fireplace manual carefully and consult the manufacturer in case of doubt.)

Light the fire: Put suitable firelighter, a sufficient amount of kindling and some lignite briquettes on the clean grate. Move the air regulator/slider to the ignition setting or completely open the air inlet. When the fuel has completely ignited, set the air regulator/slider to the desired output level in accordance with the appliance operating instructions, or reduce the supply of air. (An insufficient supply of air leads to smouldering.) Never use unsuitable firelighting aids

(e.g. petrol)!

Heating operation: After the phase of lighting the fire, embers are formed. For heating, shake off the ash or rake the embers. Lay a couple of lignite briquettes on the embers and move the air regulator/slider to the ignition setting or completely open the air inlet. When the fuel has completely ignited, set the air regulator/slider to the desired heat output level.

Keeping the embers warm: Before going to bed, add two to four lignite briquettes and wait until they start to burn. Then set the air regulator/slider according to the operating instructions. The next morning, after you have shaken off the ash or raked through the embers, place some wood and several lignite briquettes on top of the embers. Then proceed as described under the chapter heating operation.