

FREE STANDING STOVE

JUNO



ADVANTAGES JUNO

MAXIMUM USE OF ENERGY

More efficient combustion and longer maintenance of temperature by lining the combustion chamber with ceramic material Acumotte which accumulates heat and raises the temperature in the furnace.

Full combustion on the dust thanks to two deflectors which extend the exhaust path. This process increases the efficiency of burning and guarantees better energy use. It also minimizes the emission of harmful substances to the atmosphere.

Primary air is supplied to the insert thanks to the built-in 125 mm external air inlet. Air inlet is located from the bottom of the insert. Insert has a cover plate on the back wall and a hole in its base. Thanks to it the user can choose how to connect the external air kit.

Air adjustment is done with a throttle adjustable by one regulator placed below the door. This solution prevents from improper usage. Whole mechanism works quietly and without fail.

Secondary air adjustment - so called "air curtain" is done with a mechanism installed over the inserts door. The opening of the mechanism allows the air to enter the insert into its upper part, where the combustion of gases produced during wood combustion process takes place. This allows to reduce significantly the emission of harmful CO to the atmosphere. Air directed to the slat „sweeps” the glass pushing away the fire and smoke. It significantly reduces the deposition of soot on the glass so it remains clean.

SAFETY ON THE HIGHEST LEVEL

Front of the insert is equipped with a heat resistant ceramic withstanding temperatures up to 800°C. We offered by us glass certified quality and safety.

The body and the front of the insert is resistant to high temperatures through the use of high quality steel.

Excellent tightness thanks to the solid welding made in shielded noble gas. Steel elements are laser cut with the help of modern equipment, and then they are bent on CNC benders.

COMFORTABLE USE

Keeping the insert clean is easier thanks to fitted ash grate and container where ash is accumulated.

Reduced soot deposition through a system of clean glass system (air curtain). Air curtain separates the glass from the chamber thanks of that the glass doesn't become dirty and emit more heat to the room.

MODERN DESIGN

The insert has singular decorative glass thanks to that it looks elegant and modern. Such solution visually enlarges the front of the insert and emphasizes the view of the fire.

The door of the insert has comfortable handle.

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kW	12
<kW<	6-16
⌀	150
🔥	~ 75%
📏	350
CO	0,1 %
🌡️	320
📊	200
🔧	boiler steel, liner of the combustion chamber Acumotte
🔪	seasonal hardwood (humidity max 20%), brown coal briquettes

DIMENSIONS JUNO

