

Freestanding STOVE AB S/2 black tile

KOZA/AB/S/2/KAFEL/CZARNA

EAN:

5903950040698

Freestanding Stove KOZA AB a cylindrical, modern shape equipped with large-format tiles is a classic stove in a modern and elegant style.



Technical Specifications

Rated output (kW)	10,0
Range of heating power (kW)	4.0 - 12.0
Efficiency (%)	80,0
Exhaust outlet diameter (mm)	150
Complies with Ecodesign criteria	Yes
Designed for heat recovery unit	Yes
Fuel type	recommended seasoned hardwood with moisture $\leq 20\%$
Weight (kg)	150,0
CO emission (at 13% O ₂) \leq given in %	0,09
Flue gas temperature (°C)	280,0
Max log length (cm)	50
Emission of dust (mg/Nm ³)	15,0
Compliance with BlmSchV 2 standard	Yes
The energy efficiency index EEI	105,40
Glazing type	quadrant
Opening of the doors	to the left

Material	steel, tile
Width (cm)	76,10
Height (cm)	105,20
Depth (cm)	46,00
External air inlet	Yes
The liner of the combustion chamber	Yes
Ashpan	Yes
Decorative printed glass	No
ASDP - automatic control of the air supply	No
Turbine TURBOFAN	No
Water panel	No

Features

MAXIMUM USE OF ENERGY

The interior of the stove is lined with Acumotte which perfectly contrasts with the stove, giving it a modern look.

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. Additionally a diaphragm that functions similarly to the deflector has been installed at the exhaust outlet, which further enhances the effects of the device.

Primary air is supplied to the insert thanks to the built-in 125 mm external air inlet. 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.

In this insert there is triple air system of combustion chamber. Primary air which enables setting a fire is supplied under the grate. Secondary air - providing economic and ecological burning is supplied by holes on the back wall.

Additionally, this insert is equipped with Clean Glass System (air curtain), so the air is supplied directly to the glass through a system of channels located on the sides of the fireplace. In this way oxygen is supplied to the upper part of the combustion chamber, where happens post-combustion of gases produced while combustion of wood. At the same time it reduces harmful CO emissions to the atmosphere.

SAFETY ON THE HIGHEST LEVEL

AB 2 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 stove is resistant to high temperatures through the use of high quality steel. They also ensure the stability of the entire structure.

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

Movable grate and ash drawer enable to keep the insert clean.

The glazing of the insert remains clean thanks to the clear glass system. The air curtain separates the glass from the chamber. So it does not get dirty.

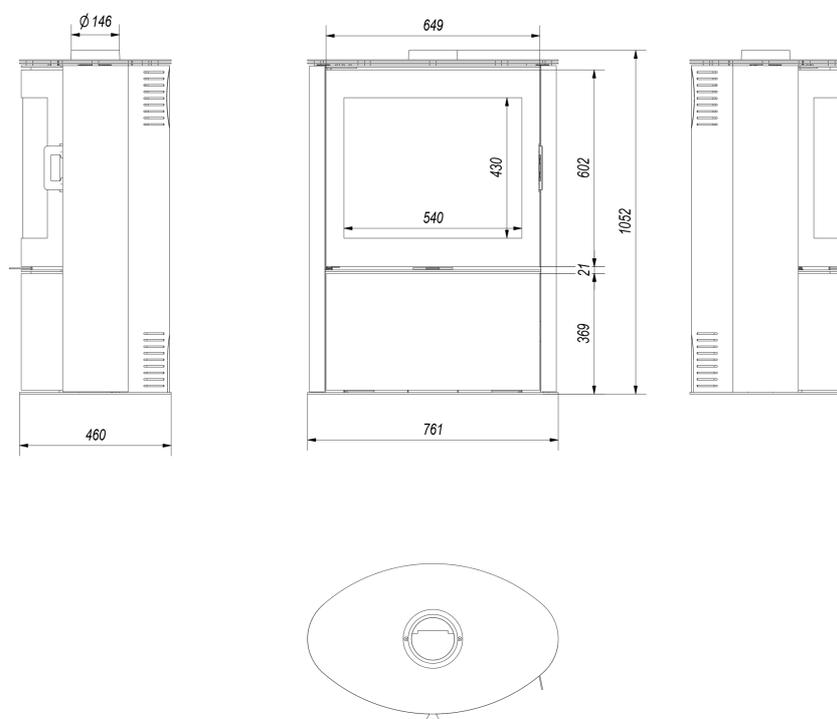
Under the fireplace there is an additional lockable chamber where the external air inlet system is hidden. The remaining space can be used, for example, to store a certain amount of wood. Opening the door is based on a push to open system which does not require an additional handle. This makes the whole unit a coherent body.

MODERN DESIGN

Retro style design - large-format glossing tiles.

The spacious front glass combined with the large combustion chamber significantly influences the attractive vision of the fire.

Technical drawing



Additional options



Top plate cover for STOVE AB S, THOR, FALCON, ANTARES

20,00 zł

Top plate cover for STOVE AB S, STOVE AB S/2, THOR, THOR/VIEW, FALCON, FALCON/VIEW, ANTARES is required for back exhaust outlet installation.



Spring for door shutting MB, AQUARIO, STOVE AB S, STOVE AB S/2, ORBIT, FALCON, ANTARES

120,00 zł

Spring for door shutting - automatically closes the door.



Steel pipe 150/1m

86,00 zł

Exhaust pipe designed for connecting wood-fired fireplace inserts an the existing flue pipes.



Steel pipe 150/0.5m

58,00 zł

Exhaust pipe designed for connecting wood-fired fireplace inserts an the existing flue pipes.



Movable elbow 150/90

90,00 zł

Adjustable elbow up to 90°, 3-segment, diameter: 150 mm.



Damper Ø 150 black

90,00 zł

The damper is designed to regulate the smoke draft.



Steel rosette Ø 150

17,00 zł

Rosette Ø 150, made of black sheet - a masking element.



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