

STOVE THOR 8

THOR

EAN:

5903950036400

THOR is a freestanding steel stove with an interesting geometrical shape. Its simple form attracts everyone's attention.



Technical Specifications

Rated output (kW)	8,0
Range of heating power (kW)	5.5 - 10.0
Efficiency (%)	83,0
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)	160,0
CO emission (at 13% O ₂) \leq given in %	0,10
Flue gas temperature (°C)	175,0
Max log length (cm)	30
Emission of dust (mg/Nm ³)	38,0
Compliance with BlmSchV 2 standard	Yes
The energy efficiency index EEI	109,32
Glazing type	lateral
Opening of the doors	to the right
Material	steel
Width (cm)	45,20

Height (cm)	130,80
Depth (cm)	45,20
External air inlet	Yes
The liner of the combustion chamber	Yes
Ashpan	Yes
Decorative printed glass	Yes
ASDP - automatic control of the air supply	No
Turbine TURBOFAN	No
Water panel	No

Features

MODERN DESIGN

The spacious glazing makes the vision of fire more attractive, and the extra decorative glass highlight its charm. The interior of the stove is lined with Acumotte which perfectly contrasts with the stove, giving it a modern look. Acumotte is a ceramic material which accumulates heat and raises the temperature in the furnace.

Solid handle, makes it easy to seal the door. Thanks to this, the device works well in homes with recuperation.

ECOLOGICAL COMBUSTION

The unit meets the requirements of **Ecodesign** standards and the restrictions of the **BImSchV 2** standard, which determines the maximum CO emission.

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 deflector 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 100 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.

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

Front of the stove 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

Special profiled bottom plate of Acumotte is used in this insert. Thank to that the chamber of the stove is bigger and larger amount of wood can be put inside. Additionally shallow combustion chamber was used, this results on low demand for heating power.

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

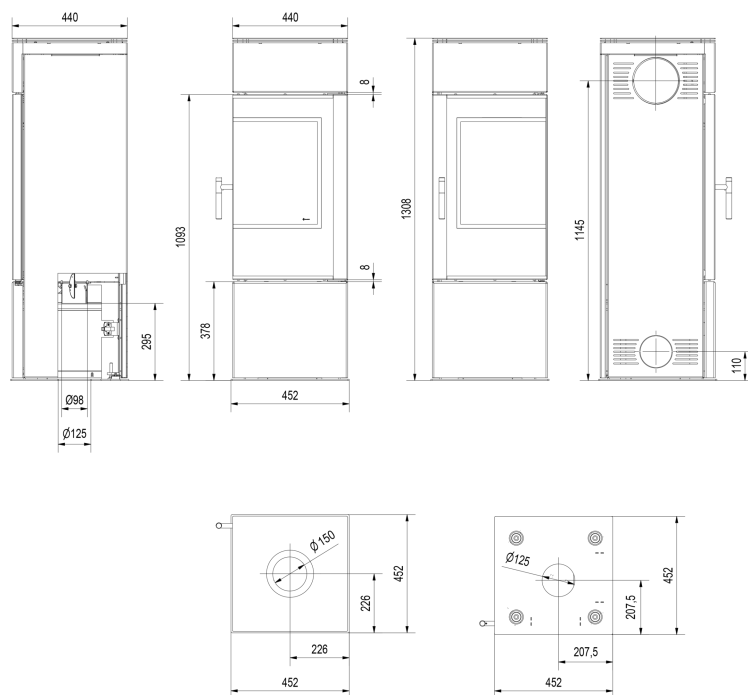
The glazing of the insert remains clean thanks to the clear glass system.

The air curtain separates the glass from the chamber. So it does not get dirty.

Due to its shape, the freestanding stove THOR can be installed in the corner of the room with either top or rear connections. Rear connection is possible both on the right and left side of the stove. Thanks to the self assembly it is possible to independently rearrange the side panels of the stove and the exhaust outlet, moreover, there are no difficulties with the proper connection of the appliance to the chimney, regardless of its location on the wall. The fitting of the outlet and side panels to the appropriate side is determined by the installer who adjusts the appliance to the needs of the assembly.

Under the fireplace is the chamber where the external air inlet system is hidden.

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.



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.

Warranty

Wszystkie produkty dostępne na www.kratki.com są fabrycznie nowe, wolne od wad fizycznych i prawnych oraz zostały legalnie wprowadzone na rynek polski. Producent udziela 5 lat gwarancji od momentu zakupu pieca na jego sprawne działanie. Wyłożenie ceramiczne objęte jest gwarancją na okres 2 lat od momentu zakupu wkładu. Ruszt i uszczelnienia pieca objęte są gwarancją na okres 1 roku od momentu zakupu wkładu. Gwarancją nie jest objęta: ceramika żaroodporna. Zastosowanie pieca wolnostojącego, sposób podłączenia do komina oraz warunki eksploatacji muszą być zgodne z instrukcją obsługi.

Return

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