

Join the group of those

who choose well.

Hitze is a modern brand of ecological fireplace inserts and free-standing stoves. We have **specialized in wood-fired appliances** for over **20 years**. Our headquarters and the entire production are located in Poland, but our representatives can be found in over **35 countries** in Europe, Africa and Asia.

The dynamic development over the last 5 years has strengthened our position in the segment of high-quality products while maintaining **competitive prices**.

CUBO CASSETTE SYSTEM



4 kW

ADJUSTABLE POWER RANGE

10 kW

The CUBO fireplace cassette is the perfect choice for installations that use the existing open hearths. For this purpose, the construction focused on **the small size** and the possibility of installing the exhaust outlet from the center of the combustion chamber. At the same time, the **front doors and their modern glazing are maximized**. Another advantage of the CUBO model is the option of forced air circulation around the cassette (cooling function) and the increase of the heating effect in the room.

Installation of the CUBO cassette with the use of non-flammable materials **allows to significantly reduce the size of the casing**. At the same time the built-in option of connecting the hot air distribution system allows for effective heating of adjacent rooms. The CUBO cassette is adapted to work with a heating power from 4 kW, which makes it an **ideal choice for passive houses**.

TECHNICAL SOLUTIONS





Built-in possibility of connecting the cassette to the **hot** air distribution system (2 x Ø100 mm).

Exhaust outlet Ø 150 mm mounted from the inside of the insert allows for installation in existing open furnaces

New door design with a minimalist and elegant Decor glass.

A massive and durable combustion chamber made of Akuceram significantly improve the ecology of buring.

> An automatic fan set circulates warm air in the room*. -

Intuitive combustion control with a single throttle.

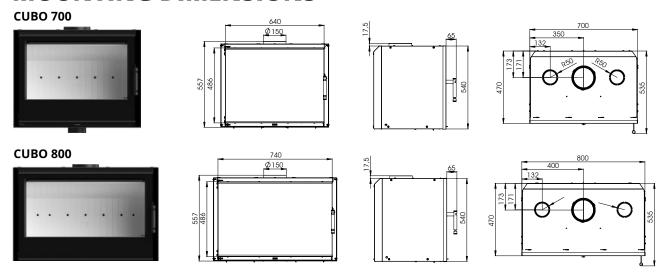


A deepened grateless hearth means safety and the possibility of larger loads of

Air inlet Ø 100 mm (mounted on the back or bottom).

*optional, ask the Seller.

MOUNTING DIMENSIONS



Changing the direction of opening the door is possible only while ordering.

PARAMETERS

		CUBO 700	CUBO 800
Nominal power	kW	8	8
Heating load range	kW	4-10	4-10
Thermal efficiency	%	85	85
CO emission (at 13% O ₂)	g/m³	0,891	1,206
CO emission (at 13%O ₂) (%)	%	0,0713	0,0965
Dust emission (at 13%O ₂)	g/m³	0,023	0,025
Average fuel consumption	kg/h	2,4	2,2
Glass dimensions	mm	640x481	740x481
External dimensions	mm	700x540x470	800x540x470
Diameter of the flue	mm	150	150
Inlet diameter	mm	100	100
Maximum log length	mm	350	400
Weight	kg	114	127
Exhaust gas temperature	°C	170	158
Effectiveness Coefficient		113,2	113,2
Energy class		A+	A+

ADVANTAGES OF THE CUBO CASSETTE



Benefits of using a fan set:

- · increasing the amount of heat radiated to the room.
- · more efficient distribution of hot air in the room.
- · better cooling of the cassette.





Comfort for the user:

- · the set of fans turns on and off automatically,
- · fans are aesthetically hidden behind the cover and the cassette door.
- the guiet operation of the cassette does not disturbe the atmosphere of burning fire.

Ready to work with the Hot Air Distribution System:

- · additional connectors allow the transmission of heat to other rooms
- · additional cover increases the efficiency of this type of installation.





Design of the CUBO cassette offers:

- · maximum enlargement of the glazing enhancing the vision of fire,
- elegant black print on the glass that allows to fit the cassette into modern interiors.
- · deepened hearth for convenient wood loading and keeping it clean.

Intuitive adjustment while burning:

- A single throttle valve controls primary air entering from holes inside the cassette.
- The air entering the air curtain is fixed in order to guarantee a perfectly clean glass.





Optional three ways of air supply:

- air intake from the bottom.
- · air intake from the back,
- · taking air from the room without connection to the outside air

ADDITIONAL OPTIONS

Connectors for hot Changeable handles Masking frames air distribution Black Akuceram Bio-insert

FAL CU 70 FAL CU 80 INOX VENT

INOX VENT PORTAL

BLACK VENT BLACK VENT

PORTAL

DGP-CU

WBN-03 BCU700-B BCU800-B





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HITZE_Natural_Heating



HITZE Natural Heating

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