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

<table>
<thead>
<tr>
<th></th>
<th>ADJUSTABLE POWER RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 kW</td>
<td></td>
</tr>
<tr>
<td>10 kW</td>
<td></td>
</tr>
</tbody>
</table>

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.

The new air supply and circulation system is a comprehensive solution that guarantees ecological burning of wood and a beautiful, clear vision of fire.

Efficiency **85%**

New door design with a minimalist and elegant Decor glass.

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

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

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

Intuitive combustion control with a single throttle.

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

*optional, ask the Seller.
Changing the direction of opening the door is possible only while ordering.

### PARAMETERS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>CUBO 700</th>
<th>CUBO 800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal power</td>
<td>kW</td>
<td>8</td>
</tr>
<tr>
<td>Heating load range</td>
<td>kW</td>
<td>4-10</td>
</tr>
<tr>
<td>Thermal efficiency</td>
<td>%</td>
<td>85</td>
</tr>
<tr>
<td>CO emission (at 13% O₂)</td>
<td>g/m³</td>
<td>0,891</td>
</tr>
<tr>
<td>CO emission (at 13%O₂) (%)</td>
<td>%</td>
<td>0,0713</td>
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<tr>
<td>Dust emission (at 13%O₂)</td>
<td>g/m³</td>
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<tr>
<td>Average fuel consumption</td>
<td>kg/h</td>
<td>2,4</td>
</tr>
<tr>
<td>Glass dimensions</td>
<td>mm</td>
<td>640x481</td>
</tr>
<tr>
<td>External dimensions</td>
<td>mm</td>
<td>700x540x470</td>
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<tr>
<td>Diameter of the flue</td>
<td>mm</td>
<td>150</td>
</tr>
<tr>
<td>Inlet diameter</td>
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<td>100</td>
</tr>
<tr>
<td>Maximum log length</td>
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<td>350</td>
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<tr>
<td>Weight</td>
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<tr>
<td>Exhaust gas temperature</td>
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<tr>
<td>Effectiveness Coefficient</td>
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<td>113,2</td>
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<tr>
<td>Energy class</td>
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<td>A+</td>
</tr>
</tbody>
</table>
### 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 quiet operation of the cassette does not disturb 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

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

- FAL CU 70
- FAL CU 80
- INOX VENT
- INOX VENT PORTAL
- BLACK VENT
- BLACK VENT PORTAL
- DGP-CU
- WBN-03
- BCU700-B
- BCU800-B
RAL colours presented on product visualisations are for reference only and their shades may slightly differ from the real colour.

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