Join the group of those who chose 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**.

### STMA SYSTEM ECONOMY

<table>
<thead>
<tr>
<th>3 kW</th>
<th>ADJUSTABLE POWER RANGE</th>
<th>17 kW</th>
</tr>
</thead>
</table>

The line of STMA fireplaces was created to extend to the offer of the Hitze Company. They are a response to the expectations of customers looking for an **economical way** to bring fire to the home.

Fireplaces from STMA line are available in **3 sizes of the combustion chamber**. They are made with front or corner glassing, without the possibility of installing a guillotine door. In order to increase the design of the device, each model is equipped with printed **DECOR glass** in standard.

Despite the simplified steel construction, they were designed with the main technical solutions important for efficient and ecological combustion: two deflectors, post-combustion system, additional heat radiators and an accumulation lining into the combustion chamber.

For the convenience of cleaning and lighting the insert is equipped with a traditional and very well ventilated iron grate and ash pan. The simplicity of everyday use is achieved thanks to the integrated throttle of primary and secondary air.
Flue Ø180 mm
Guarantees tight connection of the fireplace to the chimney duct and ensures proper burning in the fireplace as well as increases the area of heat exchange.

Ceramic concrete insert
Accumulates warmth and is resistant to the temperature even up to 1000°C.

Heat-resistant ceramic DECOR glass in standard
Resistant to the working temperature up to 800°C.

Steel door
Made of a profile of increased rigidity which guarantees door tightness and strength.

Regulated feet
Allow positioning the fireplace insert securely and stable even on the unstable surface. Regulation in the range of 4 cm. ADDITIONAL OPTION raising feet in the height of +28 cm.

Two deflectors (ceramic and steel)
Optimizes burning process due to the increase of temperature inside the chamber.

The afterburning system
Increases thermal energy volume, reduces the emission of harmful substances to the environment and improves fuel saving.

Grate and ash box
Makes ash removal easier and gathers burnt wood residues.

Air inlet Ø125 mm
Steel base of the insert provided with a plate-type air throttle (1 adjustment lever).
**STMA 54x39**

**STMA54x39.S**

- Standard horizontal
- kW: 9,0 kW
- kW: 4,5 - 11,5 kW
- Efficiency: 80,5 %
- Dimensions: 360 - 590 cm²
- Dimensions: 630 - 720 cm²

**STMA54x39.R**

- Right horizontal
- kW: 7,5 kW
- kW: 3,5 - 9,5 kW
- Efficiency: 78 %
- Dimensions: 280 - 460 cm²
- Dimensions: 490 - 560 cm²

**STMA54x39.L**

- Left horizontal
- kW: 7,5 kW
- kW: 3,5 - 9,5 kW
- Efficiency: 78 %
- Dimensions: 280 - 460 cm²
- Dimensions: 490 - 560 cm²
**STMA59x43.S**  
standard horizontal

- **kw**: 11,0 kW
- **kw**: 5,0 - 13,5 kW
- **%**: 78,5 %
- **cm²**: 440 - 720 cm²
- **cm²**: 770 - 880 cm²

**STMA59x43.R**  
right horizontal

- **kw**: 9,0 kW
- **kw**: 4,5 - 11,5 kW
- **%**: 76,5 %
- **cm²**: 360 - 590 cm²
- **cm²**: 630 - 720 cm²

**STMA59x43.L**  
left horizontal

- **kw**: 9,0 kW
- **kw**: 4,5 - 11,5 kW
- **%**: 76,5 %
- **cm²**: 360 - 590 cm²
- **cm²**: 630 - 720 cm²
**STMA 68x43**

**STMA68x43.S**

standard horizontal

- 12,5 kW
- 6,0 - 16,0 kW
- 76,5 %
- 520 - 850 cm²
- 910 - 1040 cm²

**STMA68x43.R**

right horizontal

- 11,0 kW
- 5,5 - 14,0 kW
- 75,5 %
- 320 - 520 cm²
- 770 - 880 cm²

**STMA68x43.L**

left horizontal

- 11,0 kW
- 5,5 - 14,0 kW
- 75,5 %
- 440 - 720 cm²
- 770 - 880 cm²
**INSTALLATION ACCESSORIES:**

**HEAT EXCHANGERS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Material</th>
<th>Power (KW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WCPW01.Fi200</td>
<td>Heat exchanger with water jacket</td>
<td>Boiler steel 3 mm</td>
<td>&lt; 7 kW</td>
</tr>
<tr>
<td>WCPW01Fi180</td>
<td></td>
<td></td>
<td>&lt; 7 kW</td>
</tr>
<tr>
<td>WCPW01w.Fi200</td>
<td>Heat exchanger with water jacket and coil pipe</td>
<td>Boiler steel 3 mm</td>
<td>&lt; 7 kW</td>
</tr>
<tr>
<td>WCPW01wFi180</td>
<td></td>
<td></td>
<td>&lt; 7 kW</td>
</tr>
<tr>
<td>WCPW02.Fi200</td>
<td>Heat exchanger with water jacket and tubes</td>
<td>Boiler steel 4 mm</td>
<td>&lt; 10 kW</td>
</tr>
<tr>
<td>WCPP01.Fi200</td>
<td>Air heat exchange</td>
<td>Boiler steel 3 mm</td>
<td>&lt; 7 kW</td>
</tr>
<tr>
<td>WCPP01Fi180</td>
<td></td>
<td></td>
<td>&lt; 7 kW</td>
</tr>
</tbody>
</table>

**NEW**

**ACCUMULATION SET**

For the lines: ALBERO, ALBERO AQUASYSTEM, ARDENTE, HST, STMA

**Block weight: 14.5 kg**

**ADDITIONAL FEET**

For the lines: ALBERO, ALBERO AQUASYSTEM, STMA, ARDENTE
VENTILATION GRIDS

DECCO
Available in various colors and sizes. Material: steel with a thickness of 1.5 mm. Mounting frame included.

SLIM
Available in various shapes and sizes. Shapes: straight and corner Material: steel with a thickness of 1.5 mm

DECCO
Available in various colors and sizes. Material: steel with a thickness of 1.5 mm. Mounting frame included.

SLIM INOX
Available in various shapes and sizes. Base colors: black Finish: stainless steel, polished Shapes: straight and corner Material: steel with a thickness of 1.5 mm

DECCO
size: 20 x 20 cm
KDC-20x20-W

DECCO
size: 20 x 30 cm
KDC-20x30-W

DECCO
size: 20 x 40 cm
KDC-20x40-W

DECCO
size: 20 x 50 cm
KDC-20x50-W

DECCO
size: 20 x 20 cm
KDC-20x20-W

DECCO
size: 20 x 30 cm
KDC-20x30-W

DECCO
size: 20 x 40 cm
KDC-20x40-W

DECCO
size: 20 x 50 cm
KDC-20x50-W

FIREPLACE PERSONALIZATION

STANDARD OPENING

NEW
INOX VENT
INOX VENT PORTAL
BLACK VENT
BLACK VENT PORTAL
BLACK BASIC

NEW

GUILLOTINE OPENING
(available in 5 sizes)

INOX VENT G
BLACK VENT G
BLACK MINIMAL G
MASKING FRAMES:

- 4/4 M01 - 25 mm
- 3/4 M02 - 25 mm
- 4/4 M03 - 50 mm
- 4/4 M04 - 25 mm / depth 79 mm*

* ±1 mm depending on the model

GLASS BASES:

- BASE 01
  Dimensions (mm) 515 x 350
- BASE 02
  Dimensions (mm) 1067 x 1260
  Material: tempered glass

BLACK CERAMIC CONCRETE INSERT available for all models

BIO-INSERTS:

- Bio-insert SMALL WBN-04
  capacity: 0.6 l
- Bio-insert MEDIUM WBN-02
  capacity: 1 l
- Bio-insert LARGE WBN-03
  capacity: 1.6 l

CERAMIC GLASS DECOR:

NEW
<table>
<thead>
<tr>
<th></th>
<th>STMA</th>
<th>STMA54x39.S</th>
<th>STMA54x39.L/R</th>
<th>STMA59x43.S</th>
<th>STMA59x43.L/R</th>
<th>STMA68x43.S</th>
<th>STMA68x43.L/R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal power [kW]</td>
<td>9,0</td>
<td>7,5</td>
<td>11,0</td>
<td>9,0</td>
<td>12,5</td>
<td>11,0</td>
<td></td>
</tr>
<tr>
<td>Heating load range [kW]</td>
<td>4,5-11,5</td>
<td>3,5-9,5</td>
<td>5,0-13,5</td>
<td>4,5-11,5</td>
<td>6,0-16,0</td>
<td>5,5-14,0</td>
<td></td>
</tr>
<tr>
<td>Thermal efficiency [%]</td>
<td>80,5</td>
<td>78</td>
<td>78,5</td>
<td>76,5</td>
<td>76,5</td>
<td>75,5</td>
<td></td>
</tr>
<tr>
<td>CO emission (at13%O₂) [g/m³]</td>
<td>0,717</td>
<td>0,931</td>
<td>0,825</td>
<td>0,902</td>
<td>0,932</td>
<td>0,873</td>
<td></td>
</tr>
<tr>
<td>Dust emission [g/m³]</td>
<td>0,026</td>
<td>0,034</td>
<td>0,030</td>
<td>0,036</td>
<td>0,033</td>
<td>0,037</td>
<td></td>
</tr>
<tr>
<td>Average fuel consumption [kg/h]</td>
<td>2,7</td>
<td>2,4</td>
<td>3,3</td>
<td>3,0</td>
<td>3,9</td>
<td>3,5</td>
<td></td>
</tr>
<tr>
<td>Recommended active area of outlet grids [cm²]</td>
<td>630-720</td>
<td>490-560</td>
<td>770-880</td>
<td>630-720</td>
<td>910-1040</td>
<td>770-880</td>
<td></td>
</tr>
<tr>
<td>Recommended active area of inlet grids [cm²]</td>
<td>360-590</td>
<td>280-460</td>
<td>440-720</td>
<td>360-590</td>
<td>520-850</td>
<td>440-720</td>
<td></td>
</tr>
<tr>
<td>Dimensions of the glass [mm]</td>
<td>540x390</td>
<td>540x390x347</td>
<td>590x430</td>
<td>590x430x347</td>
<td>680x430</td>
<td>680x430x347</td>
<td></td>
</tr>
<tr>
<td>External dimensions [mm]</td>
<td>662x863x480</td>
<td>617x863x480</td>
<td>707x903x480</td>
<td>662x903x480</td>
<td>797x903x480</td>
<td>752x903x480</td>
<td></td>
</tr>
<tr>
<td>Diameter of the flue [mm]</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td></td>
</tr>
<tr>
<td>Inlet diameter [mm]</td>
<td>125</td>
<td>125</td>
<td>125</td>
<td>125</td>
<td>125</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Maximum log length [mm]</td>
<td>300</td>
<td>300</td>
<td>330</td>
<td>330</td>
<td>350</td>
<td>350</td>
<td></td>
</tr>
<tr>
<td>Weight of the insert [kg]</td>
<td>100</td>
<td>90</td>
<td>111</td>
<td>99</td>
<td>119</td>
<td>109</td>
<td></td>
</tr>
<tr>
<td>Masking frame 4/4</td>
<td>FHST54x39S-M01</td>
<td>FSTMA54x39RL-M01</td>
<td>FHST59x43S-M01</td>
<td>FSTMA59x43RL-M01</td>
<td>FHST68x43S-M01</td>
<td>FSTMA68x43RL-M01</td>
<td></td>
</tr>
<tr>
<td>Efficiency coefficient</td>
<td>107,7</td>
<td>104,1</td>
<td>104,8</td>
<td>101,9</td>
<td>101,9</td>
<td>100,5</td>
<td></td>
</tr>
<tr>
<td>Energy class</td>
<td>A⁺</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>
ICONS USED IN CATALOGUE:

- kW: Nominal power
- kW: Heating load range
- : Thermal efficiency
- Recommended active area of outlet grids
- Recommended active area of inlet grids
- Dimensions
RAL colours presented on product visualisations are for reference only and their shades may slightly differ from the real colour.

Hitze company reserves the right to introduce changes in the technical parameters, equipment and specifications of the offered products. The information in the catalog is for information purposes only and does not constitute an offer within the meaning of the Civil Code.