Fireplaces of HST line are inserts adapted to shallow encasing. Depending on the nominal power of a given model, they are dedicated to small usable areas as a recreational fireplace or an additional source of heating. The line consists of three sizes of inserts, appearing in six variants of the door opening (standard, right, left, guillotine, right guillotine, left guillotine).

The standard equipment is: decorative DECOR pane, a double deflector (steel and ceramic), grateless combustion chamber, ventilated handle, 360 ° rotated cast iron flue, double smooth and step height adjustment of the legs and a common primary and secondary air control lever. The chamber is lined with warmth accumulating ceramic concrete.

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.
Cast iron flue ø160 with regulation 360°
Guarantees tight connection of the fireplace to the chimney duct and ensures proper burning in the fireplace.

Clean glass system
Optimal air circulation reduces soot deposition on the glass pane.

The afterburning system

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

NO GRATE
Grateless combustion chamber
No-grate system for comfortable cleaning using an ash vacuum cleaner.

Integrated four-level throttle with inlet ø125 mm
Regulates the flow of primary and secondary air.

EASY FIT
The depth of the insert allowing for fitting to shallow encasing.

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

DECOR glass pane
Effective fire vision in standard.

EASY UP
Double regulation of leg’s height allow positioning the fireplace insert securely and stable even on the unstable surface. (smooth and step up to +14 cm)
**HST 54x39**

**HST54x39.S**
Standard horizontal

- **5,9 kW**
- 3,0 - 8,0 kW
- 76%
- 240 - 390 cm²
- 420 - 480 cm²

**HST54x39.L**
Left horizontal

- **5,9 kW**
- 3,0 - 8,0 kW
- 76%
- 240 - 390 cm²
- 420 - 480 cm²

**HST54x39.R**
Right horizontal

- **5,9 kW**
- 3,0 - 8,0 kW
- 76%
- 240 - 390 cm²
- 420 - 480 cm²
**HST54x39.G**
guillotine horizontal

- 11,2 kW
- 5,5 - 14,0 kW
- 75 %
- 440 - 720 cm²
- 770 - 880 cm²

**HST54x39.LG**
left guillotine horizontal

- 11,2 kW
- 5,5 - 14,0 kW / kWt
- 75 %
- 440 - 720 cm²/cm²
- 770 - 880 cm²/cm²

**HST54x39.RG**
right guillotine horizontal

- 11,2 kW
- 5,5 - 14,0 kW
- 75 %
- 440 - 720 cm²
- 770 - 880 cm²

---

**Diagram**

Dimensions:
- 837 mm x 514 mm
- 769 mm x 514 mm
- ø125 mm
- ø160 mm
- Diagrams for left and right guillotine configurations.

---

**A**
HST 59x43

SYSTEM EASY FIT

**HST59x43.S**
standard horizontal

- **7,6 kW**
- **4,0 - 10,0 kW**
- **77 %**
- **320 - 520 cm²**
- **560 - 640 cm²**

![HST59x43.S](image)

**HST59x43.L**
left horizontal

- **7,6 kW**
- **4,0 - 10,0 kW**
- **77 %**
- **320 - 520 cm²**
- **560 - 640 cm²**

![HST59x43.L](image)

**HST59x43.R**
right horizontal

- **7,6 kW**
- **4,0 - 10,0 kW**
- **77 %**
- **320 - 520 cm²**
- **560 - 640 cm²**

![HST59x43.R](image)
**HST59x43.G**
guillotine horizontal

- 12.2 kW
- 6.0 - 16.0 kW
- 77 %
- 480 - 780 cm²
- 840 - 960 cm²

**HST59x43.LG**
left guillotine horizontal

- 12.2 kW
- 6.0 - 16.0 kW
- 77 %
- 480 - 780 cm²
- 840 - 960 cm²

**HST59x43.RG**
right guillotine horizontal

- 12.2 kW
- 6.0 - 16.0 kW
- 77 %
- 480 - 780 cm²
- 840 - 960 cm²
HST 68x43

HST68x43.S
standard horizontal

- 9,3 kW
- 4,5 - 12,0 kW
- 78 %
- 360 - 590 cm²
- 630 - 720 cm²

HST68x43.L
left horizontal

- 9,3 kW
- 4,5 - 12,0 kW
- 78 %
- 360 - 590 cm²
- 630 - 720 cm²

HST68x43.R
right horizontal

- 9,3 kW
- 4,5 - 12,0 kW
- 78 %
- 360 - 590 cm²
- 630 - 720 cm²
**HST68x43.G**
guillotine horizontal

- 13,2 kW
- 6,5 - 17,0 kW
- 79 %
- 520 - 850 cm²
- 910 - 1040 cm²

**HST68x43.LG**
left guillotine horizontal

- 13,2 kW
- 6,5 - 17,0 kW
- 79 %
- 520 - 850 cm²
- 910 - 1040 cm²

**HST68x43.RG**
right guillotine horizontal

- 13,2 kW
- 6,5 - 17,0 kW
- 79 %
- 520 - 850 cm²
- 910 - 1040 cm²
INSTALLATION ACCESSORIES:

HEAT EXCHANGERS

WCPW01.Fi200 WCPP01.Fi180
heat exchanger with water jacket and tubes
material: boiler steel 4 mm
< 7 kW
< 7 kW

WCPW01w.Fi200 WCPP01wFi180
heat exchanger with water jacket and coil pipe material:
boiler steel 3 mm
< 7 kW
< 7 kW

WCPW02.Fi200 heat exchanger with water jacket and tubes material:
boiler steel 4 mm
< 7 kW
< 10 kW

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

NEW

ACCUMULATION SET

Block weight: 14,5 kg

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

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

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
- size: 20 x 30 cm
  KDC-20x30-W
- size: 20 x 40 cm
  KDC-20x40-W

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

FIREPLACE PERSONALIZATION

STANDARD OPENING

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

NEW
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 pattern DECOR Elegance
- pattern DECOR STANDARD
Technical data
## HST 54x39

<table>
<thead>
<tr>
<th></th>
<th>HST54x39</th>
<th>HST54x39.S</th>
<th>HST54x39.G</th>
<th>HST54x39.L/R</th>
<th>HST54x39.LG/RG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal power [kW]</td>
<td>5,9</td>
<td>11,2</td>
<td>5,9</td>
<td>11,2</td>
<td></td>
</tr>
<tr>
<td>Heating load range [kW]</td>
<td>3,0-8,0</td>
<td>5,5-14,0</td>
<td>3,0-8,0</td>
<td>5,5-14,0</td>
<td></td>
</tr>
<tr>
<td>Thermal efficiency [%]</td>
<td>76</td>
<td>75</td>
<td>76</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>CO emission (przy 13%O₂) [g/m³]</td>
<td>0,480</td>
<td>0,507</td>
<td>0,480</td>
<td>0,507</td>
<td></td>
</tr>
<tr>
<td>Dust emission [g/m³]</td>
<td>0,038</td>
<td>0,037</td>
<td>0,038</td>
<td>0,037</td>
<td></td>
</tr>
<tr>
<td>Average fuel consumption [kg/h]</td>
<td>1,8</td>
<td>3,3</td>
<td>1,8</td>
<td>3,3</td>
<td></td>
</tr>
<tr>
<td>Recommended active area of outlet grids [cm²]</td>
<td>420-480</td>
<td>770-880</td>
<td>420-480</td>
<td>770-880</td>
<td></td>
</tr>
<tr>
<td>Recommended active area of inlet grids [cm²]</td>
<td>240-390</td>
<td>440-720</td>
<td>240-390</td>
<td>440-720</td>
<td></td>
</tr>
<tr>
<td>Dimensions of the glass [mm]</td>
<td>540x390</td>
<td>540x390</td>
<td>540x390x295</td>
<td>540x390x295</td>
<td></td>
</tr>
<tr>
<td>External dimensions [mm]</td>
<td>656x1273x419</td>
<td>837x1273x418</td>
<td>636x1273x442</td>
<td>769x1273x514</td>
<td></td>
</tr>
<tr>
<td>Diameter of the flue [mm]</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td></td>
</tr>
<tr>
<td>Inlet diameter [mm]</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>300</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td>Weight of the insert [kg]</td>
<td>150</td>
<td>193</td>
<td>142</td>
<td>195</td>
<td></td>
</tr>
<tr>
<td>Masking frame 4/4</td>
<td>FHST54x39S-M01</td>
<td>FHST54x39G-M01</td>
<td>FHST54x39RL-M01</td>
<td>FHST54x39RG-M01</td>
<td>FHST54x39LG-M01</td>
</tr>
<tr>
<td>Portal frame</td>
<td>FAL95.H-RP01</td>
<td>FAL9G.H-RP01</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Efficiency coefficient</td>
<td>101,2</td>
<td>99,8</td>
<td>101,2</td>
<td>99,8</td>
<td></td>
</tr>
<tr>
<td>Energy class</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>

## HST 59x43

<table>
<thead>
<tr>
<th></th>
<th>HST59x43</th>
<th>HST59x43.S</th>
<th>HST59x43.G</th>
<th>HST59x43.L/R</th>
<th>HST59x43.LG/RG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal power [kW]</td>
<td>7,6</td>
<td>12,2</td>
<td>7,6</td>
<td>12,2</td>
<td></td>
</tr>
<tr>
<td>Heating load range [kW]</td>
<td>4,0-10,0</td>
<td>6,0-16,0</td>
<td>4,0-10,0</td>
<td>6,0-16,0</td>
<td></td>
</tr>
<tr>
<td>Thermal efficiency [%]</td>
<td>77</td>
<td>77</td>
<td>77</td>
<td>77</td>
<td></td>
</tr>
<tr>
<td>CO emission (przy 13%O₂) [g/m³]</td>
<td>0,719</td>
<td>0,716</td>
<td>0,719</td>
<td>0,716</td>
<td></td>
</tr>
<tr>
<td>Dust emission [g/m³]</td>
<td>0,036</td>
<td>0,038</td>
<td>0,036</td>
<td>0,038</td>
<td></td>
</tr>
<tr>
<td>Average fuel consumption [kg/h]</td>
<td>2,3</td>
<td>3,5</td>
<td>2,3</td>
<td>3,5</td>
<td></td>
</tr>
<tr>
<td>Recommended active area of outlet grids [cm²]</td>
<td>560-640</td>
<td>840-960</td>
<td>560-640</td>
<td>840-960</td>
<td></td>
</tr>
<tr>
<td>Recommended active area of inlet grids [cm²]</td>
<td>320-520</td>
<td>480-780</td>
<td>320-520</td>
<td>480-780</td>
<td></td>
</tr>
<tr>
<td>Dimensions of the glass [mm]</td>
<td>590x430</td>
<td>590x430</td>
<td>590x430x295</td>
<td>590x430x295</td>
<td></td>
</tr>
<tr>
<td>External dimensions [mm]</td>
<td>701x1313x419</td>
<td>882x1313x420</td>
<td>678x1313x442</td>
<td>814x1313x514</td>
<td></td>
</tr>
<tr>
<td>Diameter of the flue [mm]</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td></td>
</tr>
<tr>
<td>Inlet diameter [mm]</td>
<td>125</td>
<td>125</td>
<td>125</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Maximum log length [mm]</td>
<td>330</td>
<td>330</td>
<td>330</td>
<td>330</td>
<td></td>
</tr>
<tr>
<td>Weight of the insert [kg]</td>
<td>165</td>
<td>210</td>
<td>155</td>
<td>205</td>
<td></td>
</tr>
<tr>
<td>Masking frame 4/4</td>
<td>FHST59x43S-M01</td>
<td>FHST59x43G-M01</td>
<td>FHST59x43RL-M01</td>
<td>FHST59x43RG-M01</td>
<td>FHST59x43LG-M01</td>
</tr>
<tr>
<td>Portal frame</td>
<td>FAL11S.H-RP01</td>
<td>FAL11G.H-RP01</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Efficiency coefficient</td>
<td>102,7</td>
<td>102,7</td>
<td>102,7</td>
<td>102,7</td>
<td></td>
</tr>
<tr>
<td>Energy class</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HST68x43</td>
<td>HST68x43.S</td>
<td>HST68x43.G</td>
<td>HST68x43.L/R</td>
<td>HST68x43.LG/RG</td>
</tr>
<tr>
<td>------------------</td>
<td>----------</td>
<td>------------</td>
<td>------------</td>
<td>--------------</td>
<td>----------------</td>
</tr>
<tr>
<td><strong>Nominal power [kW]</strong></td>
<td>9,3</td>
<td>13,2</td>
<td>9,3</td>
<td>13,2</td>
<td></td>
</tr>
<tr>
<td><strong>Heating load range [kW]</strong></td>
<td>4,5-12,0</td>
<td>6,5-17,0</td>
<td>4,5-12,0</td>
<td>6,5-17,0</td>
<td></td>
</tr>
<tr>
<td><strong>Thermal efficiency [%]</strong></td>
<td>78</td>
<td>79</td>
<td>78</td>
<td>79</td>
<td></td>
</tr>
<tr>
<td><strong>CO emission (przy 13%O₂) [g/m³]</strong></td>
<td>0,957</td>
<td>0,925</td>
<td>0,957</td>
<td>0,925</td>
<td></td>
</tr>
<tr>
<td><strong>Dust emission [g/m³]</strong></td>
<td>0,033</td>
<td>0,038</td>
<td>0,033</td>
<td>0,038</td>
<td></td>
</tr>
<tr>
<td><strong>Average fuel consumption [kg/h]</strong></td>
<td>2,8</td>
<td>3,7</td>
<td>2,8</td>
<td>3,7</td>
<td></td>
</tr>
<tr>
<td><strong>Recommended active area of outlet grids [cm²]</strong></td>
<td>630-720</td>
<td>910-1040</td>
<td>630-720</td>
<td>910-1040</td>
<td></td>
</tr>
<tr>
<td><strong>Recommended active area of inlet grids [cm²]</strong></td>
<td>360-590</td>
<td>520-850</td>
<td>360-590</td>
<td>520-850</td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions of the glass [mm]</strong></td>
<td>680x430</td>
<td>680x430</td>
<td>680x430x295</td>
<td>680x430x295</td>
<td></td>
</tr>
<tr>
<td><strong>External dimensions [mm]</strong></td>
<td>791x1313x419</td>
<td>972x1313x420</td>
<td>768x1313x442</td>
<td>904x1313x514</td>
<td></td>
</tr>
<tr>
<td><strong>Diameter of the flue [mm]</strong></td>
<td>160</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td></td>
</tr>
<tr>
<td><strong>Inlet diameter [mm]</strong></td>
<td>125</td>
<td>125</td>
<td>125</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td><strong>Maximum log length [mm]</strong></td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td></td>
</tr>
<tr>
<td><strong>Weight of the insert [kg]</strong></td>
<td>180</td>
<td>228</td>
<td>170</td>
<td>225</td>
<td></td>
</tr>
<tr>
<td><strong>Masking frame 4/4</strong></td>
<td>FHST68x43S-M01</td>
<td>FHST68x43G-M01</td>
<td>FHST68x43RL-M01</td>
<td>FHST68x43RG-M01</td>
<td></td>
</tr>
<tr>
<td><strong>Portal frame</strong></td>
<td>FAL14S.H-RP01</td>
<td>FAL14G.H-RP01</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Efficiency coefficient</strong></td>
<td>104,1</td>
<td>104,1</td>
<td>105,6</td>
<td>105,6</td>
<td></td>
</tr>
<tr>
<td><strong>Energy class</strong></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
- **%**: Range of heating power
- **%e**: Thermal efficiency
- **m**: Area of inlet grilles
- **cm**: Area of outlet grilles
- **mm**: 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.