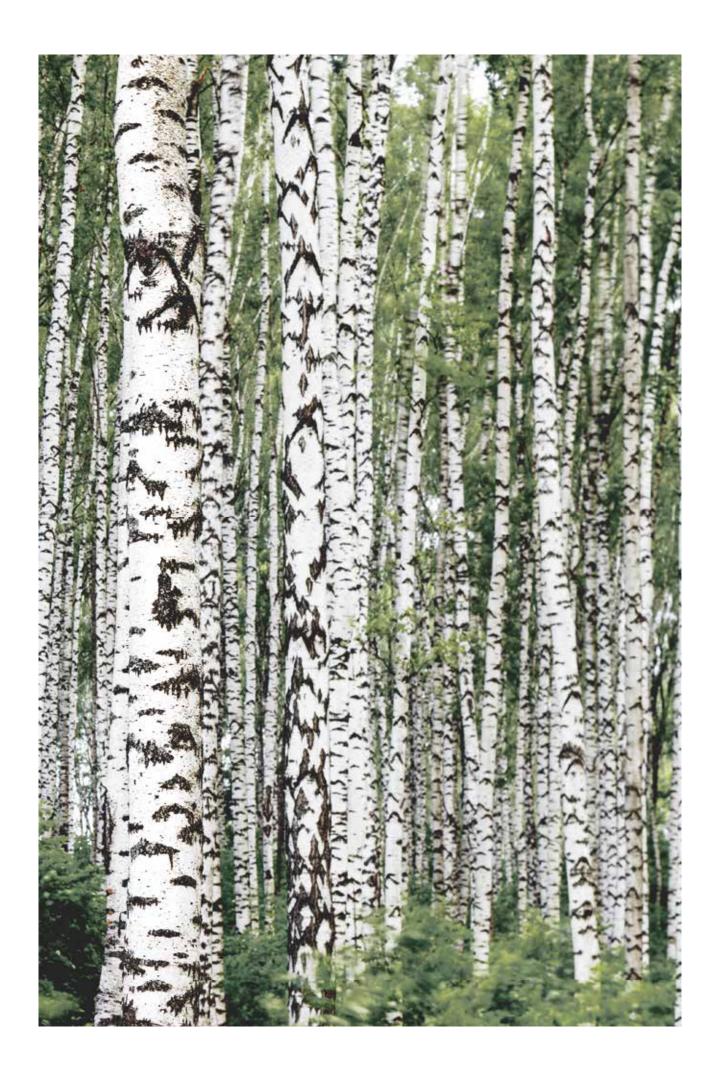


www.hitze.company





### Natural heating

- these words reflect the philosophy of HITZE brand perfectly well.

Caring for the environment, the company attaches great importance to ecological solutions and technologies by producing fireplaces and stoves fired with wood or pellet, that is environmentally friendly raw materials.





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# THE SPECIFICATION USED IN THE CATALOG:



Nominal power



Heating load range



Thermal efficiency



Area of inlet grilles



Area of outlet grilles



Dimensions

### **ABOUT THE COMPANY**

Hitze sp. z.o.o. is a Polish manufacturer of modern and ecological steel fireplace inserts, pellet and freestanding stoves, biofireplaces and fireplace accessories, as well as garden hearths. The wide product range is characterized by diversified heating power, low emission of exhaust gases and modern design.

Since 2015, the company has been supplying products of the highest quality to the Polish and foreign markets, made using the latest technologies. A qualified team of specialists, modern machine park and forty years of experience in the steel industry support the company. The Hitze brand products have international certificates confirming their technical parameters, meeting strict emission standards and the European ECODESIGN directive.

The dynamic development of the company and cooperation with the best partners allows us to constantly expand the distribution network and the product offer as well as maintain a stable position on the market. In 2017, the company's products were available in 25 countries around the world.





Stay up to date with news and information. Like us on Facebook!



### MACHINE PARK

Many years of experience in the steel industry, a production hall with an area of 3 thousand m<sup>2</sup> and a qualified team of specialists allow creating products with the best technical parameters and high efficiency. Our own technical laboratory enables continuous testing and improvement of fireplaces and stoves.

The Hitze brand fireplaces are produced from certified boiler steel with a thickness of 3 or 4 mm. The individual elements of the inserts are made using modern CNC devices, such as laser 2D and 3D cutters, CNC press brakes. High quality and aesthetics of welds are ensured by welding robots using MAG method.

The inside of all products is lined with a special ceramic insert from our own foundry of the ceramic cladding.



Find out how Hitze fireplaces are made.

Visit our YouTube channel!





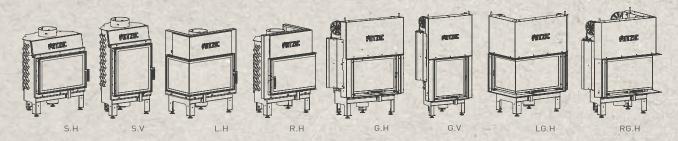




## ALBERO

Convection fireplace inserts

ALBERO line stands out by its light, modern form which integrates into every living space and usable floor space very well. It consists of six fireplace series differing in their heating power (9, 11, 14, 16, 19 and 25kW), the vision of fire (straight or corner) and the way of the door opening (lifted up "guillotine" type or traditionally opened to the side).



Fireplace inserts are equipped with an air inlet with a regulated throttle and special feet allowing for optimum leveling. The inside of the fireplace is lined with a special ceramic insert (akubet). It accumulates warmth in the combustion chamber and is resistant to the temperature up to  $1000^{\circ}$ C. Air curtain reduces the deposition of soot on a ceramic glass pane and the after-burning system reduces the emission of harmful substances to the environment and improves fuel saving. A specially designed ventilated handle construction ensures the comfort of use, and steel door made of a profile of increased rigidity which guarantees tightness and strength.



All ALBERO line inserts can be ordered with a double glazing system and fireplace glass pane in the so-called decor version (decorative glass).

For each model from the ALBERO line, you can additionally order fireplace grates, a suitable masking frame and also a portal frame for standard models

Hitze brand fireplaces have international certificates confirming their technical parameters and meeting strict emission standards and the European ECODESIGN directive.







Scan the QR code and learn more about Albero line convectional fireplaces





#### Albero-tree

The name of the line comes from the Italian word "albero" meaning "tree". It is a symbol of the pro-ecological philosophy of the Hitze brand that combines modern technology with care for the natural environment.



# ALBERO 9 kW



### Albero AL9S.H

standard horizontal

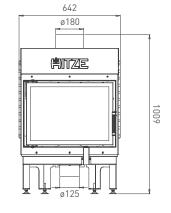


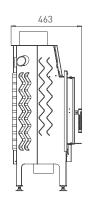
4kW - 12kW



360-590 cm<sup>2</sup>

630-720 cm<sup>2</sup>







### Albero AL9S.V

standard vertical



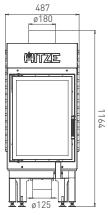
9kW

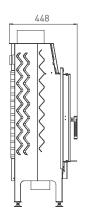
4kW - 12kW

78%

360-590 cm<sup>2</sup>

630-720 cm<sup>2</sup>







### Albero **AL9L.H**

left horizontal



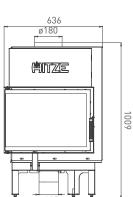
9kW

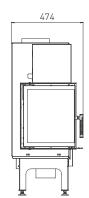
4kW - 12kW

78%

360-590 cm<sup>2</sup>

630-720 cm<sup>2</sup>







### Albero AL9R.H

right horizontal

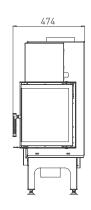


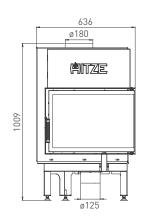
4kW - 12kW

78%

360-590 cm<sup>2</sup>

630-720 cm<sup>2</sup>











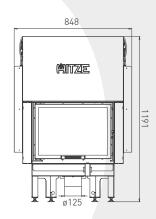
9kW

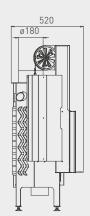
4kW - 12kW

78%

360-576 cm<sup>2</sup>

630-720 cm<sup>2</sup>







### Albero AL9G.V

guillotine vertical



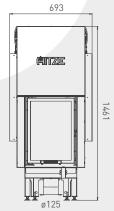
9kW

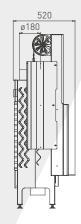
4kW - 12kW

78%

360-576 cm<sup>2</sup>

630-720 cm<sup>2</sup>







### Albero **AL9LG.H**left guillotine horizontal



9kW

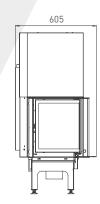
4kW - 12kW

78%

360-590 cm<sup>2</sup>

630-720 cm<sup>2</sup>







### Albero AL9RG.H

right guillotine horizontal



9kW

4kW - 12kW



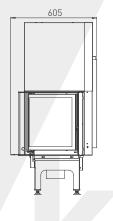
78%



360-590 cm<sup>2</sup>



630-720 cm<sup>2</sup>





## ALBERO 11 kW



### Albero AL11S.H standard horizontal



11kW





440-720 cm<sup>2</sup>

770-880 cm<sup>2</sup>



### Albero AL11S.V

standard vertical



5kW - 12kW

84%

440-720 cm<sup>2</sup>

770-880 cm<sup>2</sup>



### Albero AL11L.H

left horizontal



11kW

5kW - 12kW

83%

440-720 cm<sup>2</sup>

770-880 cm<sup>2</sup>



### Albero AL11R.H

right horizontal

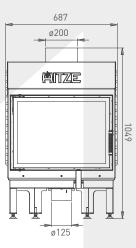


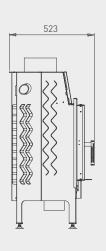
5kW - 12kW

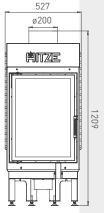
83%

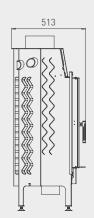
440-720 cm<sup>2</sup>

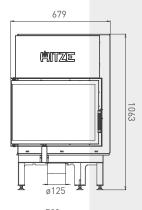
770-880 cm<sup>2</sup>

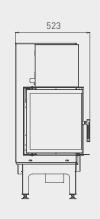


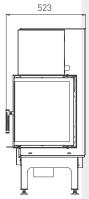


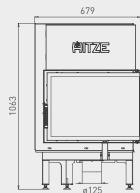


















11kW

5kW - 12kW

83%

440-704 cm<sup>2</sup>

770-880 cm<sup>2</sup>





11kW

5kW - 12kW

84%

440-704 cm<sup>2</sup>

770-880 cm<sup>2</sup>



### Albero AL11LG.H

left guillotine horizontal



11kW





440-720 cm<sup>2</sup>

770-880 cm<sup>2</sup>



### Albero AL11RG.H

right guillotine horizontal



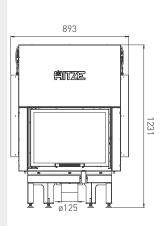
11kW

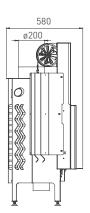
5kW - 12kW

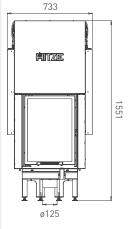
83%

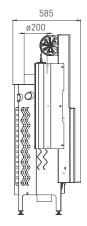
440-720 cm<sup>2</sup>

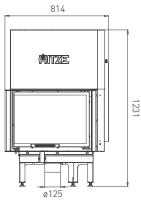
770-880 cm<sup>2</sup>

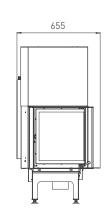


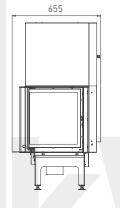


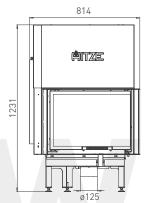












## ALBERO 14 kW



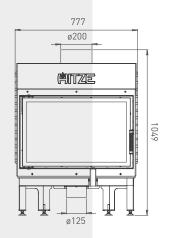


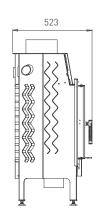
6kW - 16kW

83%

560-910 cm<sup>2</sup>

980-1120 cm<sup>2</sup>







### Albero AL14S.V

standard vertical



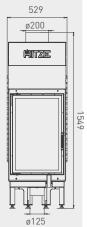
14kW

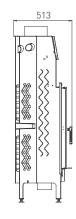
6kW - 16kW

84%

560-910 cm<sup>2</sup>

980-1120 cm<sup>2</sup>







### Albero AL14L.H

left horizontal

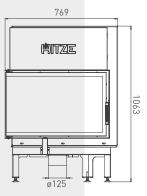
14kW

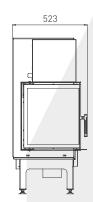
6kW - 16kW

83%

560-910 cm<sup>2</sup>

980-1120 cm<sup>2</sup>







### Albero AL14R.H

right horizontal

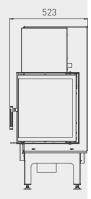


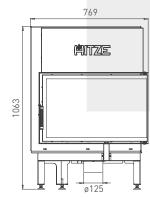
6kW - 16kW

83%

560-910 cm<sup>2</sup>

980-1120 cm<sup>2</sup>









### Albero AL14G.H guillotine horizontal



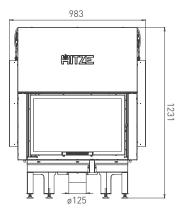
14kW

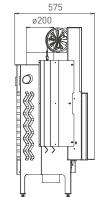
6kW - 16kW

83%

560-910 cm<sup>2</sup>

980-1120 cm<sup>2</sup>







### Albero AL14LG.H

left guillotine horizontal



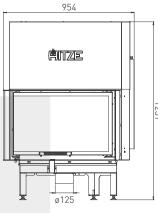
14kW

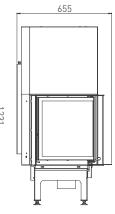
6kW - 16kW

83%

560-910 cm<sup>2</sup>

980-1120 cm<sup>2</sup>







### Albero AL14RG.H

right guillotine horizontal



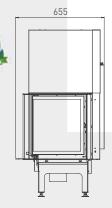
14kW

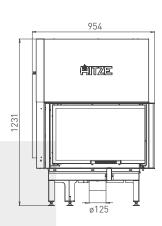
6kW - 16kW

83%

560-910 cm<sup>2</sup>

980-1120 cm<sup>2</sup>





## ALBERO 16 kW



### Albero AL16S.H standard horizontal



16kW

8kW - 19kW

80%

640-1140 cm<sup>2</sup>

1120-1280 cm<sup>2</sup>



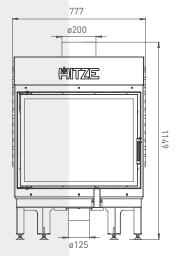
### Albero AL16L.H

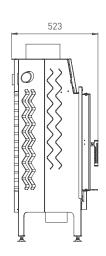


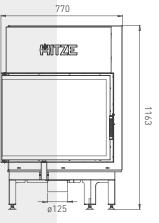
8kW - 19kW 80%

640-1040 cm<sup>2</sup>

1120-1280 cm<sup>2</sup>











### Albero AL16R.H

right horizontal

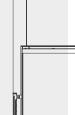


8kW - 19kW

80%

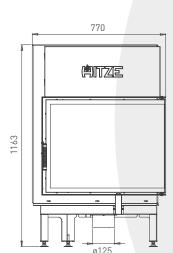
640-1040 cm<sup>2</sup>

1120-1280 cm<sup>2</sup>



523









### Albero AL16G.H guillotine horizontal



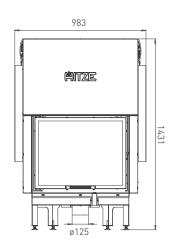
16kW

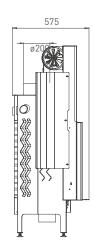
8kW - 19kW

80%

640-1040 cm<sup>2</sup>

1120-1280 cm<sup>2</sup>







### Albero AL16LG.H left guillotine horizontal

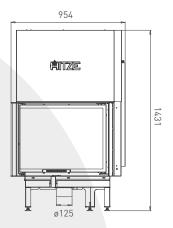
16kW

8kW - 19kW

80%

640-1040 cm<sup>2</sup>

1120-1280 cm<sup>2</sup>







### Albero AL16RG.H

right guillotine horizontal



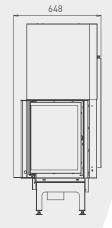
16kW

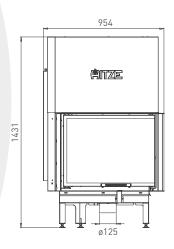
8kW - 19kW

80%

640-1040 cm<sup>2</sup>

1120-1280 cm<sup>2</sup>





# ALBERO 19 kW



### Albero AL19S.H

standard horizontal

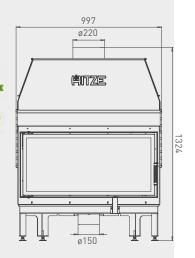


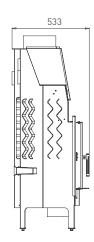
9kW - 24kW

**8**1%

760-1240 cm<sup>2</sup>

1330-1520 cm<sup>2</sup>







### Albero AL19L.H

left horizontal

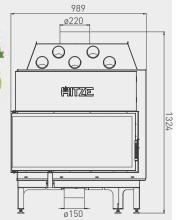
w 19kW

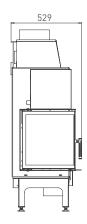
9kW - 24kW

**81**%

760-1240 cm<sup>2</sup>

1330-1520 cm<sup>2</sup>







#### Albero AL19R.H

right horizontal

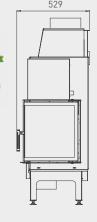
kw 19kW

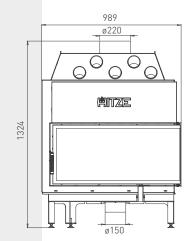
9kW - 24kW

**81**%

760-1240 cm<sup>2</sup>

**■** 1330-1520 cm<sup>2</sup>









### Albero **AL19G.H**

guillotine horizontal

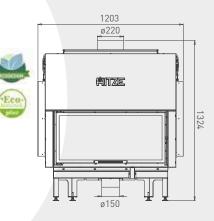
19kW

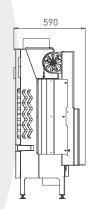
9kW - 24kW

81%

760-1240 cm<sup>2</sup>

1330-1520 cm<sup>2</sup>







### Albero **AL19LG.H**

left guillotine horizontal

19kW

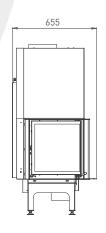
9kW - 24kW

⟨kW⟩ 81%

760-1240 cm<sup>2</sup>

1330-1520 cm<sup>2</sup>







### Albero AL19RG.H

right guillotine horizontal

19kW

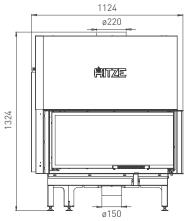
9kW - 24kW

81%

760-1240 cm<sup>2</sup>

1330-1520 cm<sup>2</sup>





## ALBERO 25 kW





### STANDARDS AND CERTIFICATES



#### **ECODESIGN**

The ECODESIGN certificate is a guarantee of the highest quality of heating devices. According to the European Parliament directive (2009/125 / EC), power devices in all EU countries should meet specific standards (including limits of dust, carbon monoxide and nitrous oxide emissions). Newly installed fireplaces must meet ECODESIGN requirements.



#### BlmSchV II

It follows the German federal regulation on emission control. BImSchV II since 2015 sets emission limits for solid particulates and carbon monoxide. All newly built fireplaces in Germany must meet these restrictions. Values are confirmed by the device manufacturer.



#### 15a B-VG

Austrian designation resulting from Art. 15a B-VG. They are used for heating devices powered manually and automatically with nominal power up to 350kW. It aims to ensure the increase of energy efficiency and ecology of heating systems. It contains much stricter emission limits and minimal efficiency than those in European standards. Meeting the requirements of Art. 15a B-VG in Austria is the basic condition for the adoption of a heating installation by the chimney sweep.



#### MTP Gold Medal

The gold medal of the Poznan fair is one of the most prestigious and respected awards on the Polish market. It has been a symbol of innovation for years, promoting innovative products. In 2018, the HST line was awarded the MTP Gold Medal.



#### Flame of the Year

A plebiscite organized by The World of Fireplaces magazine. Statuettes have been awarded for 12 years by the magazine's editorial staff to the best products, companies, and events of the fireplace industry. The HITZE brand received the 2016 Flame of the Year award - in the Company of the Year - Production category.



#### The Reliable Company

The Reliable Company program brings together over 50,000 companies from all branches of the economy. It promotes honesty, which is the driving force in long-term business relationships. The Hitze company was among the 100 winners awarded with the Gold Certificate of Reliability 2017.





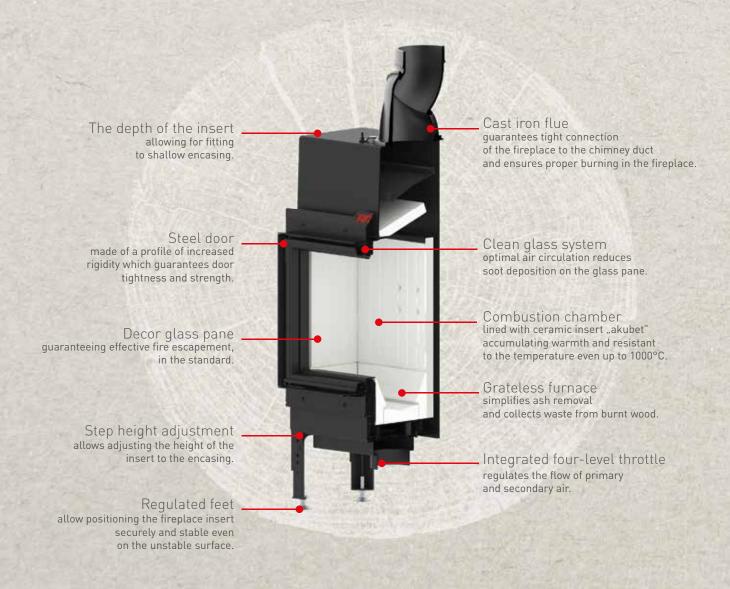
## HST

#### Convection fireplace inserts

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 of 5.9-13.2 kW power, appearing in six variants of the door opening (standard, right, left, guillotine, right guillotine, left guillotine).

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

For all HST line inserts, you can also order fireplace ventilation grids, a suitable masking frame and a stainless steel portal frame for standard models.





The line was awarded the MTP Gold Medal 2018.

Fireplace inserts of HST line are economical and ecological devices. All types of offered models, the inserts generate low dust emissions adjusted to the restrictive requirements of Ecodesign directive and BImSchV II.





Scan the QR code and learn more about the HST convectional fireplace line.





## HST 54x39



HST**54x39.S** standard horizontal





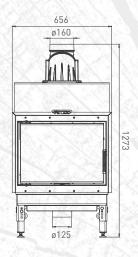


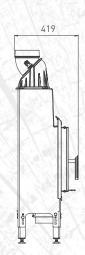
4kW - 8kW

76%

240 - 390 cm<sup>2</sup>

420 - 480 cm<sup>2</sup>







HST54x39.L left horizontal





<sub>kw</sub> 5,9kW

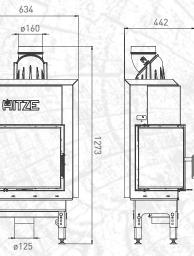
4kW - 8kW

**•** 76%

240 - 390 cm<sup>2</sup>

420 - 480 cm<sup>2</sup>





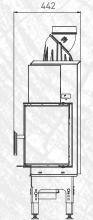


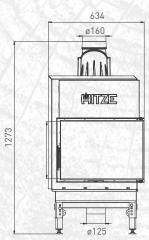
HST**54x39.R** right horizontal













4kW - 8kW

76%

240 - 390 cm<sup>2</sup>

420 - 480 cm<sup>2</sup>





HST**54x39.G** guillotine horizontal





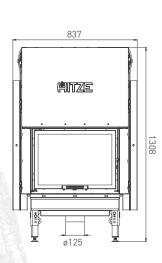
<sup>kW</sup> 11,2kW

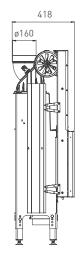
7kW - 14,5kW

75%

440 - 720 cm<sup>2</sup>

770 - 880 cm<sup>2</sup>







HST54x39.LG left guillotine horizontal







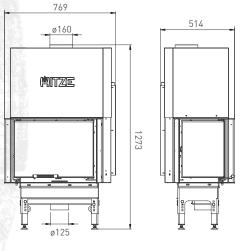
kw 11,2kW

**•** 75%

440 - 720 cm<sup>2</sup>

770 - 880 cm<sup>2</sup>





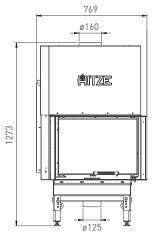


HST54x39.RG









right guillotine horizontal



√kW> 7kW - 14,5kW

**•** 75%

440 - 720 cm<sup>2</sup>

770 - 880 cm<sup>2</sup>

# HST 59x43



HST**59x43.S** standard horizontal





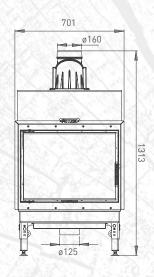
kw 7,6kW

«w» 5kW - 10kW

**•** 77%

320 - 520 cm<sup>2</sup>

560 - 640 cm<sup>2</sup>







HST59x43.L left horizontal







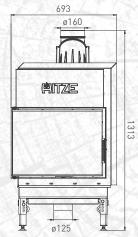
7,6kW

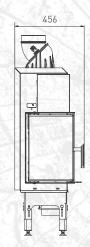
≪w> 5kW - 10kW

**•** 77%

320 - 520 cm<sup>2</sup>

**▶** 560 - 640 cm<sup>2</sup>







HST**59x43.R** 





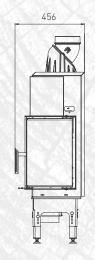


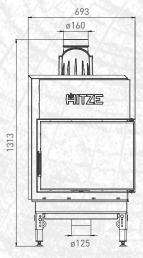
right horizontal <sup>kw</sup> 7,6kW

«w» 5kW - 10kW 77%

320 - 520 cm<sup>2</sup>

560 - 640 cm<sup>2</sup>







420









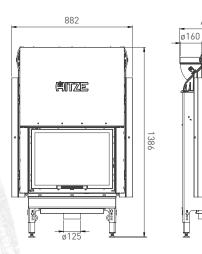
kw 12,2kW

«w» 8kW - 16kW

• 77%

480 - 780 cm<sup>2</sup>

840 - 960 cm<sup>2</sup>





HST59x43.LG left guillotine horizontal





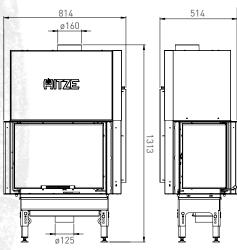
kw 12,2kW

«w» 8kW - 16kW

**•** 77%

480 - 780 cm<sup>2</sup>

840 - 960 cm<sup>2</sup>



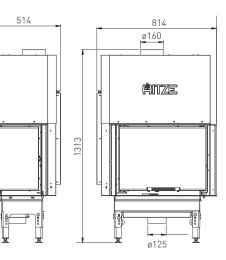


HST59x43.RG right guillotine horizontal









12,2kW

«w» 8kW - 16kW

77%

480 - 780 cm<sup>2</sup>

840 - 960 cm<sup>2</sup>

# HST 68x43



HST68x43.S standard horizontal





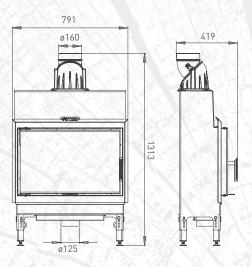




**•** 78%

360 - 590 cm<sup>2</sup>

630 - 720 cm<sup>2</sup>





HST68x43.L





left horizontal

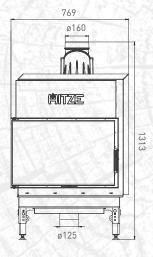
kw 9,3kW

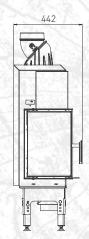
«w» 6kW - 12kW

**1** 78%

360 - 590 cm<sup>2</sup>

630 - 720 cm<sup>2</sup>



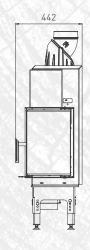


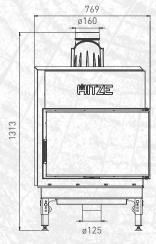


HST68x43.R









right horizontal





«w» 6kW - 12kW

78%

360 - 590 cm<sup>2</sup>

630 - 720 cm<sup>2</sup>











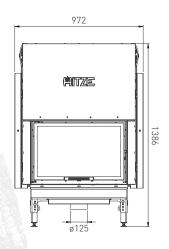
kw 13,2kW

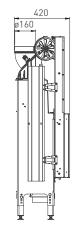
«w» 9kW - 17kW

**9** 79%

520 - 850 cm<sup>2</sup>

910 - 1040 cm<sup>2</sup>







HST68x43.LG





left guillotine horizontal

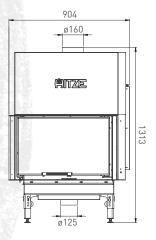


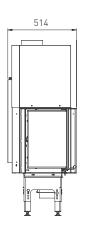
9kW - 17kW

**9** 79%

520 - 850 cm<sup>2</sup>

910 - 1040 cm<sup>2</sup>







HST68x43.RG



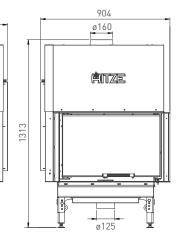








514



right guillotine horizontal



79%

520 - 850 cm<sup>2</sup>

910 - 1040 cm<sup>2</sup>





### **ALBERO AQUASYSTEM**

Water jacket fireplace inserts

The economic and ecological line of fireplaces with a water jacket ALBERO AQUASYSTEM is a combination of a traditional fireplace insert with the function of water heating.

It consists of five series of fireplaces differing in heating power, the vision of fire (straight or corner) and the way of opening the door (lifted up "guillotine" type or traditionally opened to the side). Fireplace inserts with a water jacket from the ALBERO AQUASYSTEM line can work independently in an open system and cooperate in a closed system with other heating devices, e.g. gas boilers, oil heaters, heat pumps, solar and photovoltaic systems. Inserts, in addition to the central heating function, can prepare hot utility water and cooperate with the heaters storing hot water.

The water jacket is located above the combustion chamber. Specially designed rear part of the body allows for supplying secondary air to the upper part of the furnace and increases the efficiency of the device by burning off the fumes. The after-burning system reduces emissions of harmful substances into the environment and increases fuel economy.

All ALBERO AQUASYSTEM line inserts can be ordered with a double-pane system and the fireplace glass pane in the so-called decor version (decorative glass). For each model from the line, it is possible to order elements of central heating installation, fireplace ventilation grids, a suitable masking frame, and a portal frame for standard models.



Hitze brand fireplaces have international certificates confirming their technical parameters and meeting strict emission standards and the European ECODESIGN directive.







Scan the QR code and learn more about ALBERO AQUASYSTEM inserts







## **AQUASYSTEM 54x39**



#### ALAQS54x39.S

standard horizontal



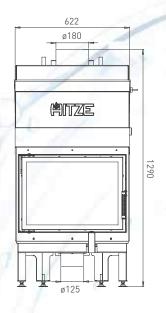


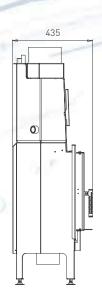
7kW - 14kW

82%

280-460 cm<sup>2</sup>

490-560 cm<sup>2</sup>







#### ALAQS**54x39.**I

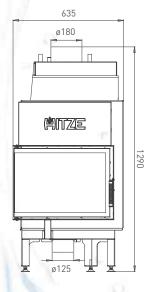
left horizontal

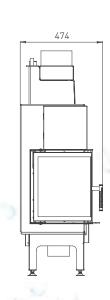


7kW - 14kW

82%

280-460 cm<sup>2</sup> 490-560 cm<sup>2</sup>







#### ALAQS54x39.R

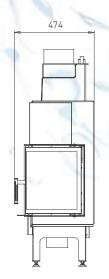


7kW - 14kW

82%

280-460 cm<sup>2</sup>

490-560 cm<sup>2</sup>









#### ALAQS54x39.G

quillotine horizontal

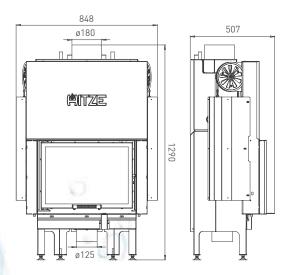
kw 10,3kW

7kW - 14kW

82%

280-460 cm<sup>2</sup>

490-560 cm<sup>2</sup>





### ALAQS**54x39.LG** left guillotine horizontal

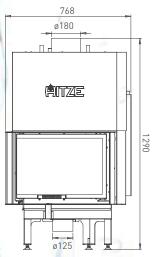


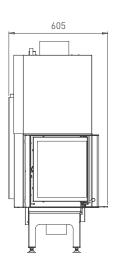
7kW - 14kW

**82%** 

280-460 cm<sup>2</sup>

490-560 cm<sup>2</sup>







### ALAQS**54x39.RG** right guillotine horizontal



kw 10,3kW

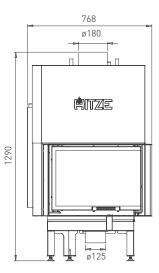
«w> 7kW - 14kW

82%

280-460 cm<sup>2</sup>

490-560 cm<sup>2</sup>





## **AQUASYSTEM 59x43**



#### ALAQS59x43.S

standard horizontal

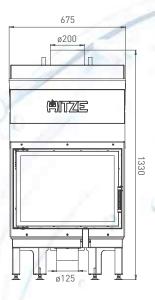


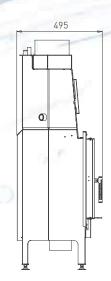
40 10kW - 18kW

83%

320-520 cm<sup>2</sup>

560-640 cm<sup>2</sup>







#### ALAQS59x43.L

left horizontal

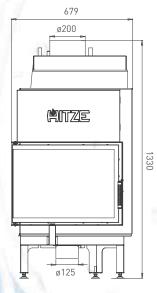


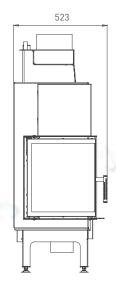
w 10kW - 18kW

83%

320-520 cm<sup>2</sup>

560-640 cm<sup>2</sup>







#### ALAQS**59x43.R**

right horizontal

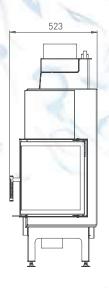


₩ 10kW - 18kW

83%

320-520 cm<sup>2</sup>

560-640 cm<sup>2</sup>









#### ALAQS59x43.G

guillotine horizontal

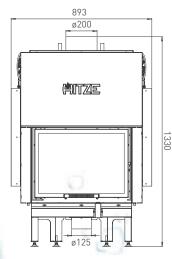


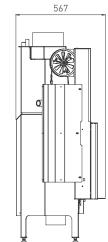
9kW - 17kW

82%

360-590 cm<sup>2</sup>

630-720 cm<sup>2</sup>







#### ALAQS59x43.LG

left guillotine horizontal

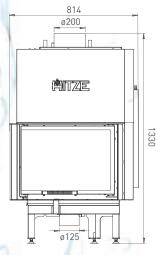
13,4kW

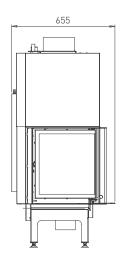
9kW - 17kW

82%

360-590 cm<sup>2</sup>

630-720 cm<sup>2</sup>







ALAQS**59x43.RG** right guillotine horizontal

kw 13,4kW

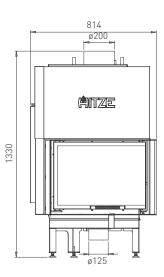
9kW - 17kW

**82**%

360-590 cm<sup>2</sup>

630-720 cm<sup>2</sup>





## **AQUASYSTEM 68x43**



ALAQS68x43.S standard horizontal



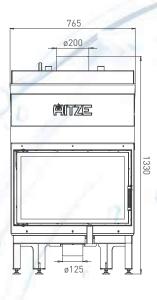
16,9kW

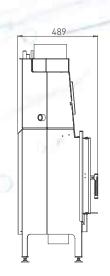
12kW - 22kW

84%

400-650 cm<sup>2</sup>

700-800 cm<sup>2</sup>







ALAQS68x43.I left horizontal



16,9kW

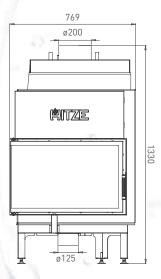


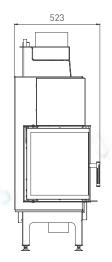
12kW - 22kW



400-650 cm<sup>2</sup>

700-800 cm<sup>2</sup>







ALAQS68x43.R



right horizontal

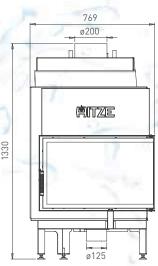
16,9kW 12kW - 22kW

84%

400-650 cm<sup>2</sup>

700-800 cm<sup>2</sup>









### ALAQS**68x43.G** guillotine vertical

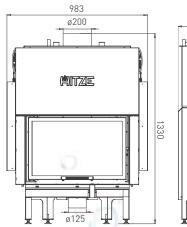


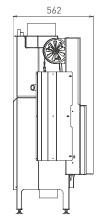
11kW - 21kW

82%

440-720 cm<sup>2</sup>

770-880 cm<sup>2</sup>







### ALAQS**68x43.LG** left guillotine horizontal

kw 16,5kW

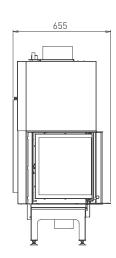
11kW - 21kW

82%

440-720 cm<sup>2</sup>

770-880 cm<sup>2</sup>







### ALAQS**68x43.RG** right guillotine horizontal



16,5kW

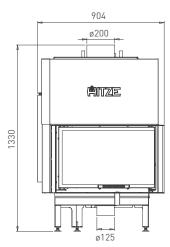
11kW - 21kW

**82**%

440-720 cm<sup>2</sup>

770-880 cm<sup>2</sup>





## **AQUASYSTEM 68x53**



#### ALAQS68x53.S

standard horizonta

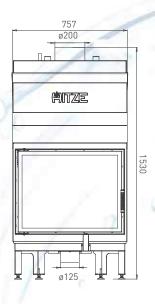


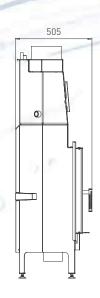
4w 14kW - 25kW

84%

480-780 cm<sup>2</sup>

840-960 cm<sup>2</sup>







#### ALAQS68x53.L

left horizontal

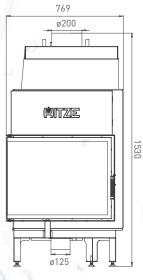
19,5kW

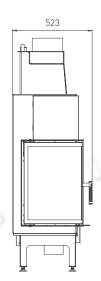
«w» 14kW - 25kW

**8**4%

480-780 cm<sup>2</sup>

840-960 cm<sup>2</sup>







#### ALAQS**68x53.R**

right horizontal

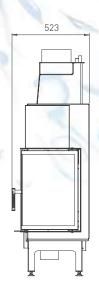


14kW - 25kW

**8**4%

480-780 cm<sup>2</sup>

840-960 cm<sup>2</sup>









#### ALAQS68x53.G

guillotine horizontal

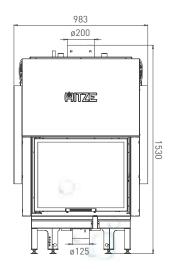


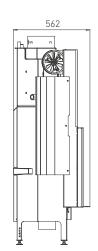
14kW - 25kW

**8**1%

520-850 cm<sup>2</sup>

910-1040 cm<sup>2</sup>







### ALAQS**68x53.LG** left guillotine horizontal

kw 19,6kW

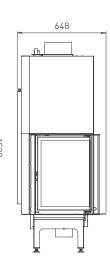
14kW - 25kW

81%

520-850 cm<sup>2</sup>

910-1040 cm<sup>2</sup>







### ALAQS**68x53.RG** right guillotine horizontal

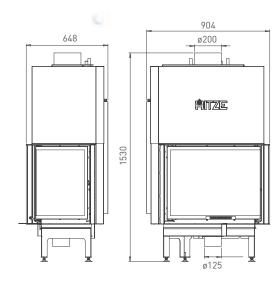
kw 19,6kW

«w» 14kW - 25kW

**8**1%

520-850 cm<sup>2</sup>

910-1040 cm<sup>2</sup>



## **AQUASYSTEM 90x41**



#### ALAQS**90x41.S**

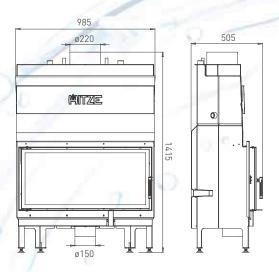
standard horizontal



15kW - 28kW

600-980 cm<sup>2</sup>

1050-1200 cm<sup>2</sup>





#### ALAQS90x41.

left horizontal

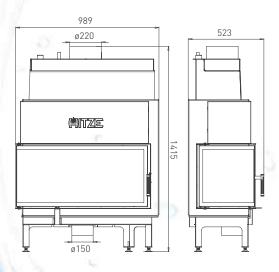


15kW - 28kW

83%

600-980 cm<sup>2</sup>

1050-1200 cm<sup>2</sup>





#### ALAQS90x41.R



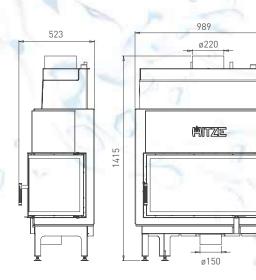
kw 22kW

15kW - 28kW

83%

600-980 cm<sup>2</sup>

1050-1200 cm<sup>2</sup>







#### ALAQS90x41.G

guillotine horizontal

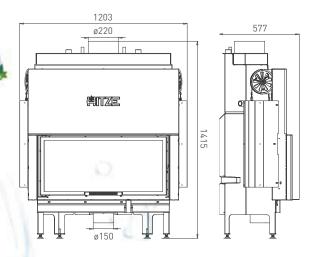


16kW - 29kW

81%

600-980 cm<sup>2</sup>

1050-1200 cm<sup>2</sup>





### ALAQS**90x41.LG** left guillotine horizontal

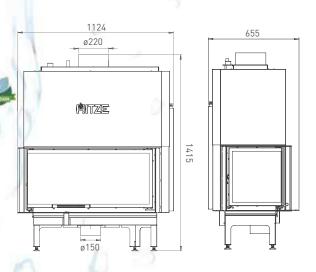
22,7kW

16kW - 29kW

**81**%

600-980 cm<sup>2</sup>

1050-1200 cm<sup>2</sup>





#### ALAQS90x41.RG

right guillotine horizontal



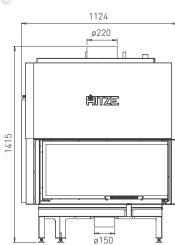
16kW - 29kW

**8**1%

600-980 cm<sup>2</sup>

1050-1200 cm<sup>2</sup>





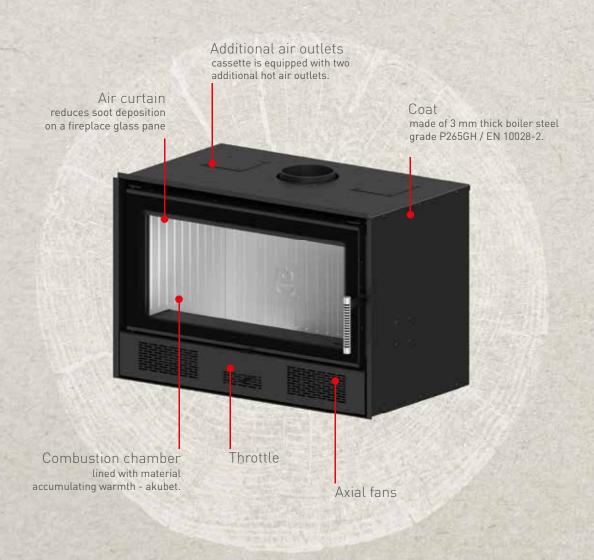
## CUB0 800

fireplace cassettes

Fireplace cassettes are specially designed hearths which may be installed in existing open fireplaces or in newly built ones. Application of a cassette in an open fireplace protects against fire and smoke escaping into the room.

CUBO fireplace cassettes are equipped with two additional hot air outlets. Due to this, there is a possibility to use heat effectively. Cassette combustion chamber is lined with material accumulating warmth made of akubet, which is resistant up to 1000°C. The air curtain reduces soot deposition on the ceramic glass pane, and the after-burning system reduces emissions of harmful substances into the environment and increases fuel economy. A specially designed ventilated handle construction ensures the comfort of use.

The CUBO fireplace cassette can be additionally ordered with a fireplace ventilation grids and a masking frame covering the space between the cassette and the furnace opening.



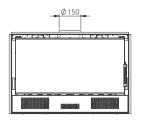
## We close the open furnace

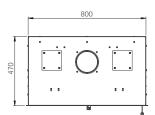
An open furnace gives 15-20% of the generated heat to the room when the rest escapes through the chimney. Closing the fireplace with a fireplace cassette enable increasing its efficiency to more than 70% while improving safety and comfort of use.

Scan the QR code and learn more about the CUBO 800 cassette

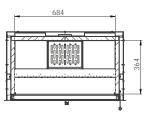












CUBO 800							
Nominal power [kW]	11						
Thermal efficiency [%]	72						
CO emission (at $^{13}\%$ O²) [g / m³]	0,926						
Dust emission [g / m3]	0,061						
Dimensions of the glass [mm]	740x375						
Diameter of the flue [mm]	150						
Weight of the insert [kg]	140						
Masking frame	FALCU80						



## LUPO

Freestanding stoves

Freestanding stoves from the LUPO line are modern, ecological and functional devices that are ideally suited as a source of heat in summer houses or tenement houses.

The modular basis, depending on the needs and preferences of the arrangement, gives four variants of the housing assembly. Depending on the location of the stove in the room, combustion gases can be discharged to the chimney from the outlet on the back or top wall. They also give back the heat with their whole surface by the exhaust pipe to the chimney. In addition, warm air can be distributed to other rooms (HAD).

The interior of the stove is lined with the warmth accumulating chamotte - akubet. Heat-resistant glass in the door allows to control the condition of the hearth and observe the burning fire. Stoves are available in three sizes, powers, and colors.



Scan the QR code and learn more about the LUPO freestanding stove











LUPO **S** freestanding stoves LUPO S





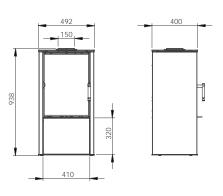




492x938x400 mm









LUPO M freestanding stoves LUPO M





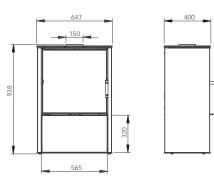




447x938x400 mm









LUPO L
freestanding stove LUPO L









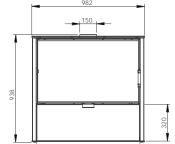












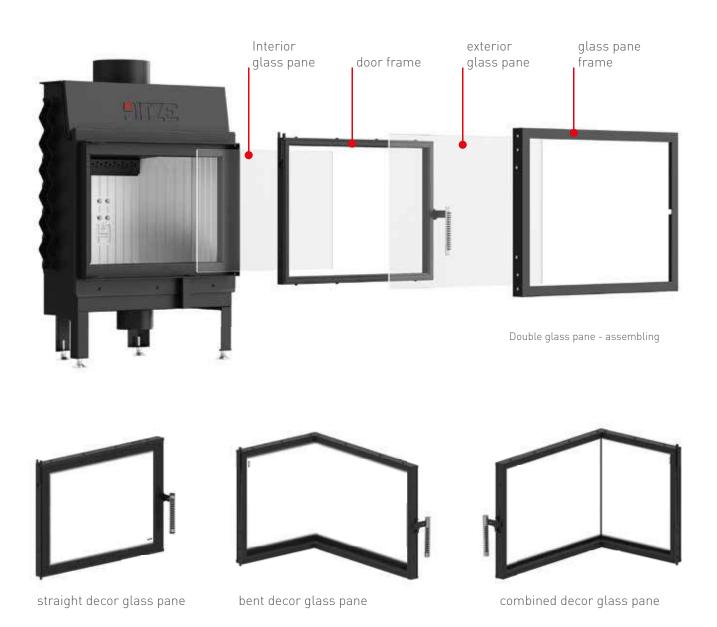




## **CERAMIC GLASS**

The ceramic glass used in inserts by Hitze brand is specially designed to improve combustion efficiency.

The metallic layer covering the surface of the ceramic glass is responsible for the reflection of infrared rays. Thermal energy that arises in the furnace, does not dissipate but is retained inside and greatly contributes to the thermal efficiency of the fireplace. Higher combustion temperature limits the deposition of soot on the glass, giving the effect of "clean glass". All fireplace inserts can be ordered with the so-called decor glass pane (decorative glass). In corner fireplaces, it is possible to order the door with a combined glass or bent glass.

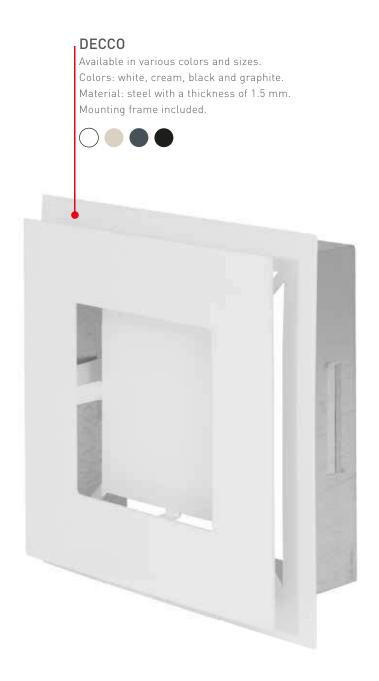




# VENTILATION GRIDS DECCO

DECCO ventilation grids serve as the end of the warm air distribution ducts from the fireplace or revision. They are characterized by modern design and high-quality manufacturing.

They are mounted in the fireplace encasing together with the mounting frame with the hooks attached to the product. Powder coating protects against corrosion, mechanical and thermal factors.



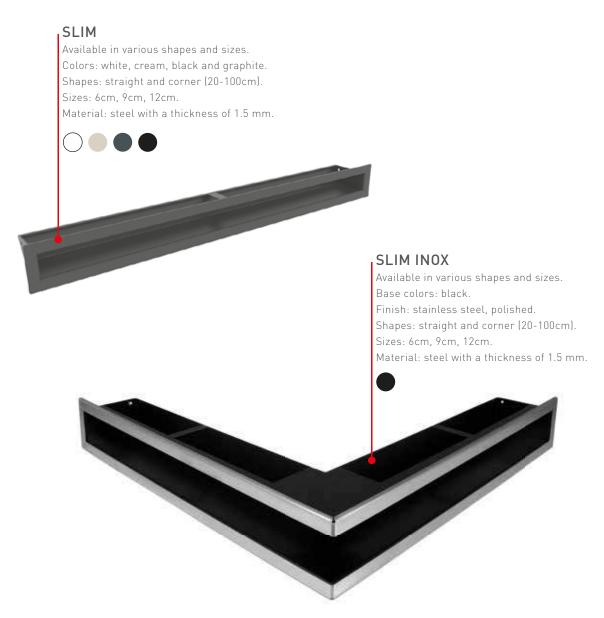


Scan the QR code and learn more about DECCO ventilation grids

# VENTILATION GRIDS SLIM i SLIM INOX

SLIM and SLIM INOX ventilation grids are an aesthetic cover of ventilation openings in the fireplace installation. Classic design and high-quality manufacturing will be perfect for any interior.

The universal shape allows the use depending on the needs of the supply or exhaust function. In the supply function, they are mounted under the insert, so that the ventilation openings are directed upwards, while the grids in the exhaust function are placed above the fireplace with the openings downwards.



 $\label{eq:code} Scan \ the \ QR \ code \ and \ learn \ more \\ about \ the \ SLIM \ and \ SLIM \ INOX \ ventilation \ grids$ 







## GARDEN

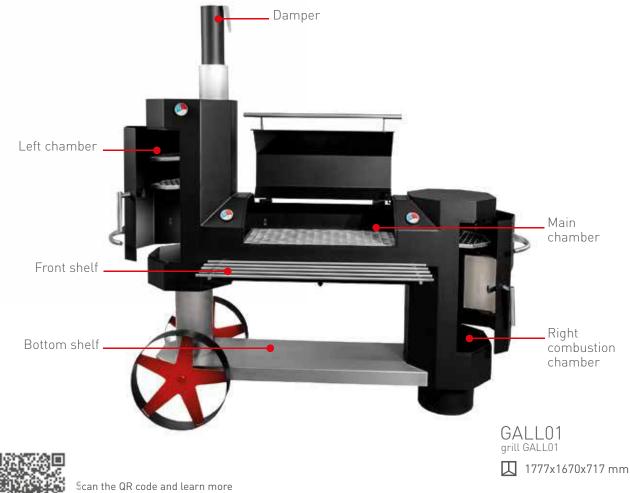
HOGAR garden hearth, TORRE garden fireplace, Grill Gall01

Steel garden hearths are a safe and modern alternative to a traditional bonfire or grill. They have a functional and decorative function. Hitze hearths will decorate any garden, patio or terrace making spring, summer and autumn evenings more enjoyable. Modern machinery park and many years of experience in steel processing guarantee the highest quality materials and manufacturing.

The original HOGAR garden hearth with an openwork pattern attracts attention with a designer look and a careful finish. Available with or without grate option.

TORRE garden fireplace fulfills a similar function as the fireplaces used in interiors: it heats and adds a unique character to the place. The elegant and slender garden fireplace TORRE will change the appearance of the garden or terrace. It is possible to mount the front shelf and grate.

The GALL01 grill will facilitate the preparation of dishes during garden parties thanks to three chambers. The right combustion chamber with a place to bake a pizza, a spacious main chamber, and a left main chamber that allows preparing dishes at a lower temperature or to heat previously prepared dishes. Stable wheels make it easier to move the grill. Adjustable damper and 3 thermometers allow controlling the temperature inside the chambers.



Ebout garden hearths





TORRE garden fireplace





HOGAR garden hearth







#### **BIO LINE**

## BIOTABLES

Biotables are decorative elements of interior design that, due to the gentle source of light, create a unique atmosphere.

They stand out with their original design, which works well in the space of terraces, winter gardens, restaurants or hotels. Hitze biotables are produced in three stylistic lines: round - RULLO, tall and slender - IGNIS and rectangular - PIATTO. Each line of biotables is available in three different colors: white, black and red.

Biotables are safe and easy to use, they do not need to be connected to electricity or a chimney installation, they do not emit smoke and soot.





Biotables are powered by an ecological alcohol-based liquid, the effect of which is water vapor and  $\mathrm{CO}_2$  in an amount comparable to that of expired air.





#### **IGNIS** biotable



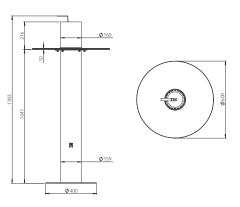


base material: powder coated steel

top material: laminated glass

shield material: tempered glass

biocontainer capacity: 1,2l



#### **PIATTO**

biotable





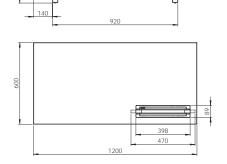




top material: MDF lacquered

shield material: tempered glass

biocontainer capacity: 0,6l





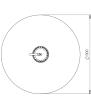














#### **BIO LINE**

## BIOFIREPLACE

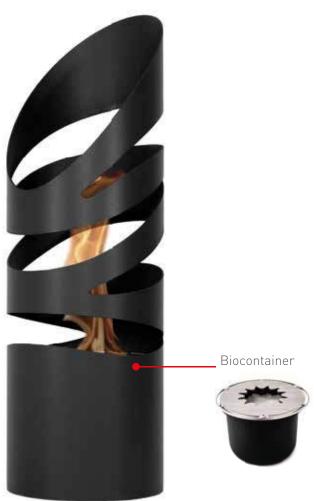
Biofireplace is an alternative to a traditional fireplace. It works in apartments, offices, hotels and other places where we would like to enjoy "living fire", but for technical reasons, it is impossible to connect a traditional fireplace.

Biofireplaces do not require the electrical power supply and connection to the chimney. They also do not produce smoke or emit harmful substances.

They are made of heat-resistant steel. Available in many color options. BUCO and LANZA biofireplaces are perfect for both indoor and outdoor use.



Scan the QR code and learn more about BIOFIREPLACE





Biofireplaces are powered by an ecological alcohol-based liquid, the effect of which is water vapor and  $\mathrm{CO}_2$  in an amount comparable to that of expired air.







#### BUCO

biofireplace powder painted steel biocontainer capacity: 1l



□ 159 x 323 mm BUCO 02

☐ 159 x 414 mm BUCO 03

☐ 159 x 504 mm BUCO 04



### LANZA01 biofireplace

powder painted steel biocontainer capacity: 1l



**I** 159 x 497 mm



### AMBIENT biofireplace

powder painted steel biocontainer capacity: 0,7l







**I** 798 x 398 x 125 mm



#### **BIO LINE**

## BIOTORCHES

Biotorches are attractive decorative elements that will illuminate, heat and enliven the space of home and hotel gardens, barbecue huts or questhouses.

They are fed with odorless and biodegradable liquid, emit gentle light and heat generating romantic atmosphere.



Scan the QR code and learn more about BIOTORCHES



Biotorches are powered by an ecological alcohol-based liquid, the effect of which is water vapor and CO<sub>2</sub> in an amount comparable to that of expired air.





### BIOTORCH biotorch BP

powder painted steel biocontainer capacity: 0,3l / 1l



100 x 540 mm BP-01SM

159 x 865 mm BP-01S



### IGNIS biotorch

powder painted steel biocontainer capacity: 1,2l







160 x 1239 mm



### LANZA02 biotorch

powder painted steel biocontainer capacity: 11



1465 x 159 mm



# MASKING FRAMES PORTAL FRAMES

Hitze masks are produced for every fireplace insert model for all available heating capacities. Masking frame covers the space between the insert encasing and the door, the assembly can be carried out independently. It is made of steel with a thickness of 2 mm, powder coated with paint resistant to high temperatures. The color of the paint corresponds to the RAL color of the fireplace insert.

Portal frames cover the space between the fireplace insert encasing and its door. They are made of polished stainless steel. The design ensures easy assembly. They are available for all simple models of fireplace inserts.



## **GLASS BASES**

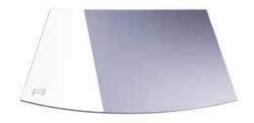
Glass bases protect the floor near the fireplace or stove against the damage. They were made of tempered glass, which due to special treatment is characterized by very high mechanical strength, resistance to temperature differences and safety of use. The bases made of tempered Hitze glass are resistant to damage and scratches, can withstand a weight of up to 600 kg, and for improved safety and aesthetics, the edges have been rounded and polished.

On a large Hitze base, you can place a freestanding stove or a pellet stove, a small stove in front of the fireplace. The installation does not require any construction works - just place it on the floor.



BASE 01 Dimensions (mm) 515 x 350 Material: tempered glass Thickness: 4mm or 5mm

Durability: 600 kg



BASE 02 Dimensions (mm) 1067 x 1260 Material: tempered glass Thickness: 4mm or 5mm Durability: 600 kg







## **HEAT EXCHANGERS**

Heat exchangers are steel fireplace cowls, mounted on the exhaust outlet - flue. Their task is to increase the efficiency of the contribution by increasing the heat transfer area recovered from the flue pipe. The advantage of this solution is the additional utilization of energy, which is normally unused and is expelled through the chimney. Hitze heat exchangers are maintenance free and do not require additional heating.

Depending on the exchanger model, heat is transferred to air or water and further distributed through the appropriate installation. The use of Hitze water exchanger is an excellent alternative for owners of fireplaces, who do not want to give up the existing solution and also see the possibility of using additional energy to heat the house.

Water exchanger, so-called "water jacket" is mounted as an additional element for air inserts. The hot water obtained from the exchanger can additionally supply the central heating installation.

The heat exchanger is an economical solution that allows you to save fuel and increase the efficiency of the insert.









WCPW01.Fi200 water exchanger

material: boiler steel 3 mm

< 7 kW

WCPW01w.Fi200 water exchanger with coil

material: boiler steel 3 mm

< 7 kW

WCPW02.Fi200 water exchanger with pipes

material: boiler steel 4 mm

< 10 kW

WCPP01.Fi200 convectional exchanger material: boiler steel 3 mm

< 7 kW



Scan the QR code and learn more about HEAT EXCHANGERS

## INSTALLATION ELEMENTS

In the complementary offer for fireplace inserts with a water jacket, we offer elements for the installation of the water system. Their use is necessary for the correct and safe operation of the device connected to the installation operating in an open or closed system.

Turbulent (storm) plate heat exchangers allow to obtain high thermal efficiency and thermal power with low-pressure drops, lower energy consumption and enable the installation of pumps with lower power. Overflow compensating vessel (expansion tank) with a self-draining valve, which is intended for the installation of the central heating system in the open system, protects the system against overheating.

Next, to the compensation vessel, the element protecting the installation against boiling is a thermal discharge valve. Hitze offer includes WATTS valve which is dedicated to, among others: for fireplaces with a water jacket without the option of immediate combustion stop - without electricity supply.

We offer ready to connect exchanger-pump sets in four power variants from 18kW to 50kW. The set is an economical solution, enabling connection and cooperation of two heating devices working in different systems: closed and open in one system. Moreover, it protects the installation against the inflow of air from the open system.

Elements for water system installation protect its operation and increase the efficiency of the entire system.



Compensation vessel



Plate exchangers available models:

WP-8 kw <18kW WP-10 kw <25kW

WP-13 kw <35kW



Exchanger-pump set



Thermal valve type WATTS

Scan the QR code and learn more about INSTALLATION ELEMENTS



## **NEW RELEASES 2018**

#### EFFICIENCY, ECONOMY and ECOLOGY

Hitze brand is still developing and creating new products that will soon be in regular sale. In response to the market demand, a team of specialists has developed a new line of ARDENTE and ARDENTE DUO fireplace inserts distinguished by a panoramic vision of fire and innovative solutions, three-sided TRINITY fireplace insert, SCAMBIO and SCAMBIO AQUA pellet stoves line characterized by excellent technical parameters and another freestanding stoves LUNA and LEGNO.

Fireplace inserts of ARDENTE line will be produced in five heating powers in one- (ARDENTE) and two-sided (ARDENTE DUO) versions, allowing to admire flames from two rooms at the same time. The interior is lined with a ceramic akubet lining accumulating heat inside the combustion chamber. In a standard, the fireplace insert is equipped with the clean glass system, two throttles conducting secondary and primary air, a tilting cast iron grate for easy access to the ash box and lifted upwards decor type glass pane. An innovative afterburning system increases the efficiency of the device, thanks to which the fireplace is effective and economical.









TRINITY is the first fireplace insert with the three-sided vision of fire on Hitze offer. The interior is lined with a ceramic akubet lining accumulating heat inside the combustion chamber. In a standard, the fireplace insert is equipped with the clean glass system, two deflectors, cast iron flue, the after-burning system, a tilting double grate in the steel frame and a lifted up three-sided glass pane.

Freestanding LUNA and LEGNO stoves are classic and functional devices, which will work out in many interiors. The furnace is lined with the heat accumulating insert made of akubet. The heat-resistant glass pane in the door allows controlling the condition of the furnace and observing the burning fire. In the LEGNO furnace, the combustion gases can be discharged to the flue pipe from the outlet on the back or top wall.



## **TECHNICAL DATA**

### ALBERO 9

ALBERO 9	AL9S.H	AL9S.V	AL9G.H	AL9G.V	AL9L.H/R.H	AL9LG.H/RG.H
Nominal power [kW]	9	9	9	9	9	9
Heating load range [kW]	4-12	4-12	4-12	4-12	4-12	4-12
Thermal efficiency [%]	78	78	78	78	78	78
CO emission (at 13% O <sub>2</sub> ) [g /m³]	0,818	1,029	0,818	1,029	0,818	0,818
Dust emission [g/m³]	0,036	0,030	0,036	0,030	0,036	0,036
Average fuel consumption [kg/h]	3	3	3	3	3	3
Recommended active area of outlet grids [cm²]	630-720	630-720	630-720	630-720	630-720	630-720
Recommended active area of inlet grids [cm²]	360-590	360-590	360-590	360-590	360-590	360-590
Dimensions of the glass [mm]	390x545	390x545	390x545	390x545	390x545x325	390x545x325
External dimensions	1009x642x463	1164x487x448	1191x848x520	1461x693x520	1009x636x747	1206x769x605
Diameter of the flue [mm]	180	180	180	180	180	180
Inlet diameter [mm]	125	125	125	125	125	125
Weight of the insert [kg]	102	105	156	167	109	170
Masking frame 3/4	FAL9S.H-M02	FAL9S.V-M02	FAL9G.H-M02	FAL9G.V-M02	FAL9L.H-M02 FAL9R.H-M02	FAL9LG.H-M02 FAL9RG.H-M02
Masking frame 4/4	FAL9S.H-M01	FAL9S.V-M01	FAL9G.H-M01	FAL9G.V-M01	FAL9L.H-M01 FAL9R.H-M01	FAL9LG.H-M01 FAL9RG.H-M01
Portal frame	FAL9S.H-RP01	FAL9S.V-RP01	FAL9G.H-RP01	FAL9G.V-RP01	-	-

#### ALBERO 11

ALDLING						
ALBERO 11	AL11S.H	AL11S.V	AL11G.H	AL11G.V	AL11L.H/R.H	AL11LG.H/RG.H
Nominal power [kW]	11	11	11	11	11	11
Heating load range [kW]	5-12	5-12	5-12	5-12	5-12	5-12
Thermal efficiency [%]	83	84	83	84	83	83
CO emission (at 13% O <sub>2</sub> ) [g/m³]	1,243	1,205	1,243	1,205	1,243	1,205
Dust emission [g /m³]	0,038	0,031	0,038	0,031	0,038	0,031
Average fuel consumption [kg/h]	3	3	3	3	3	3
Recommended active area of outlet grids [cm²]	770-880	770-880	770-880	770-880	770-880	770-880
Recommended active area of inlet grids [cm²]	440-720	440-720	440-720	440-720	440-720	440-720
Dimensions of the glass [mm]	590x430	590x430	590x430	590x430	590x430x375	590x430x375
External dimensions	1049x687x523	1209x527x513	1231x893x580	1551x733x585	1063x679x523	1231x814x655
Diameter of the flue [mm]	200	200	200	200	200	200
Inlet diameter [mm]	125	125	125	125	125	125
Weight of the insert [kg]	131	118	182	190	144	186
Masking frame 3/4	FAL11S.H-M02	FAL11S.V-M02	FAL11G.H-M02	FAL11G.V-M02	FAL11L.H-M02 FAL11R.H-M02	FAL11LG.H-M02 FAL11RG.H-M02
Masking frame 4/4	FAL11S.H-M01	FAL11S.V-M01	FAL11G.H-M01	FAL11G.V-M01	FAL11L.H-M01 FAL11R.H-M01	FAL11LG.H-M01 FAL11RG.H-M01
Portal frame	FAL11S.H-RP01	FAL11S.V-RP01	FAL11G.H-RP01	FAL11G.V-RP01	-	-



## ALBERO 14

ALBERO 14	AL14S.H	AL14S.V	AL14G.H	AL14L.H/R.H	AL14LG.H/RG.H
Nominal power [kW]	14	14	14	14	14
Heating load range [kW]	6-16	8-16	6-16	6-16	6-16
Thermal efficiency [%]	83	84	83	83	83
CO emission (at 13% O <sub>2</sub> ) [g/m³]	0,845	1,2	0,845	0,845	0,845
Dust emission [g/m³]	0,032	0,038	0,032	0,032	0,032
Average fuel consumption [kg/h]	4	4	4	4	4
Recommended active area of outlet grids [cm²]	980-1120	980-1120	980-1120	980-1120	980-1120
Recommended active area of inlet grids [cm²]	560-910	560-910	560-910	560-910	560-910
Dimensions of the glass [mm]	680x430	680x430	680x430	680x430x375	680x430x375
External dimensions	1049x777x523	1549x529x513	1231x983x575	1063x769x523	1231x954x655
Diameter of the flue [mm]	200	200	200	200	200
Inlet diameter [mm]	125	125	125	125	125
Weight of the insert [kg]	144	148	195	150	200
Masking frame 3/4	FAL14S.H-M02	FAL14S.V-M02	FAL14G.H-M02	FAL14L.H-M02 FAL14R.H-M02	FAL14LG.H-M02 FAL14RG.H-M02
Masking frame 4/4	FAL14S.H-M01	FAL14S.V-M01	FAL14G.H-M01	FAL11L.H-M01 FAL11R.H-M01	FAL11LG.H-M01 FAL11RG.H-M01
Portal frame	FAL14S.H-RP01	FAL14S.V-RP01	FAL14G.H-RP01	-	-

## ALBERO 16

ALBERO 16	AL16S.H	AL16G.H	AL16L.H/R.H	AL16LG.H/RG.H
Nominal power [kW]	16	16	16	16
Heating load range [kW]	8-19	8-19	8-19	8-19
Thermal efficiency [%]	80	80	80	80
CO emission (at 13% O <sub>2</sub> ) [g /m <sup>3</sup> ]	0,786	0,786	0,786	0,786
Dust emission [g /m³]	0,033	0,033	0,033	0,033
Average fuel consumption [kg /h]	5	5	5	5
Recommended active area of outlet grids [cm²]	1120-1280	1120-1280	1120-1280	1120-1280
Recommended active area of inlet grids [cm²]	640-1040	640-1040	640-1040	640-1040
Dimensions of the glass [mm]	680x530	680x530	680x530x375	680x530x375
External dimensions	1149x777x523	1431x983x575	1163x770x523	1431x954x648
Diameter of the flue [mm]	200	200	200	200
Inlet diameter [mm]	125	125	125	125
Weight of the insert [kg]	159	223	157	220
Masking frame 3/4	FAL16S.H-M02	FAL16G.H-M02	FAL16L.H-M02 FAL16R.H-M02	FAL16LG.H-M02 FAL16RG.H-M02
Masking frame 4/4	FAL16S.H-M01	FAL16G.H-M01	FAL16L.H-M01 FAL16R.H-M01	FAL16LG.H-M01 FAL16RG.H-M01
Portal frame	FAL16S.H-RP01	FAL16G.H-RP01	-	-



## ALBERO 19 & 25

ALBERO 19	AL19S.H	AL19G.H	AL19L.H/R.H	AL19LG.H/RG.H	AL120x43G.H
Nominal power [kW]	19	19	19	19	25
Heating load range [kW]	9-24	9-24	9-24	9-24	11-33
Thermal efficiency [%]	81	81	81	81	80
CO emission (at 13% O <sub>2</sub> ) [g /m³]	1,200	1,2	1,2	1,2	1,215
Dust emission [g/m³]	0,029	0,029	0,029	0,029	0,028
Average fuel consumption [kg/h]	6	6	6	6	8
Recommended active area of outlet grids [cm²]	1330-1520	1330-1520	1330-1520	1330-1520	1750-2000
Recommended active area of inlet grids [cm²]	760-1240	760-1240	760-1240	760-1240	1000-1630
Dimensions of the glass [mm]	900x415	900x415	900x415x375	900x415x375	1200x430
External dimensions	1324x997x533	1324x1203x590	1324x989x529	1324x1124x655	1760x1513x700
Diameter of the flue [mm]	220	220	220	220	250
Inlet diameter [mm]	150	150	150	150	150
Weight of the insert [kg]	200	258	202	273	427
Masking frame 3/4	FAL19S.H-M02	FAL19G.H-M02	FAL19L.H-M02 FAL19R.H-M02	FAL19LG.H-M02 FAL19RG.H-M02	-
Masking frame 4/4	FAL19S.H-M01	FAL19G.H-M01	FAL16L.H-M01 FAL16R.H-M01	FAL19LG.H-M01 FAL19RG.H-M01	-
Portal frame	FAL19S.H-RP01	FAL19G.H-RP01	-	-	-

## HST 54x39

HST54x39	HST54x39.S	HST54x39.G	HST54x39.L/R	HST54x39.LG/RG
Nominal power [kW]	5,9	11,2	5,9	11,2
Heating load range [kW]	4-8	7-14	4-8	7-14
Thermal efficiency [%]	76	75	76	75
CO emission (at 13% O <sub>2</sub> ) [g/m³]	0,480	0,507	0,480	0,507
Dust emission [g/m³]	0,038	0,037	0,038	0,037
Average fuel consumption [kg/h]	1,9	3,3	1,9	3,3
Recommended active area of outlet grids [cm²]	420-480	420-480	420-480	420-480
Recommended active area of inlet grids [cm²]	240-390	240-390	240-390	240-390
Dimensions of the glass [mm]	540x390	540x390	540x390x295	540x390x295
External dimensions	1273x656x419	1308x837x418	1273x634x442	1273x769x514
Diameter of the flue [mm]	160	160	160	160
Inlet diameter [mm]	125	125	125	125
Weight of the insert [kg]	140	180	145	190
Masking frame 3/4	FAL9S.H-M02	FAL9G.H-M02	-	-
Portal frame	FAL9S.H-RP01	FAL9G.H-RP01	-	-



## HST 59x43

HST59x43	HST59x43.S	HST59x43.G	HST59x43.L/R	HST59x43.LG/RG
Nominal power [kW]	7,6	12,2	7,6	12,2
Heating load range [kW]	5-10	8-16	5-10	8-16
Thermal efficiency [%]	77	77	77	77
CO emission (at 13% O <sub>2</sub> ) [g /m <sup>3</sup> ]	0,719	0,716	0,719	0,716
Dust emission [g/m³]	0,036	0,038	0,036	0,038
Average fuel consumption [kg / h]	2,3	3,5	2,3	3,5
Recommended active area of outlet grids [cm²]	560-640	560-640	560-640	560-640
Recommended active area of inlet grids [cm²]	320-520	320-520	320-520	320-520
Dimensions of the glass [mm]	590x430	590x430	590x430x295	590x430x295
External dimensions	1313x701x419	1386x882x420	1313x693x456	1313x814x514
Diameter of the flue [mm]	160	160	160	160
Inlet diameter [mm]	125	125	125	125
Weight of the insert [kg]	165	190	175	195
Masking frame 3/4	FAL11S.H-M02	FAL11G.H-M02	-	-
Portal frame	FAL11S.H-RP01	FAL11G.H-RP01	-	-

## HST 68x43

HST68x43	HST68x43.S	HST68x43.G	HST68x43.L/R	HST68x43.LG/RG
Nominal power [kW]	9,3	13,2	9,3	13,2
Heating load range [kW]	6-12	9-17	6-12	9-17
Thermal efficiency [%]	78	79	78	79
CO emission (at 13% O <sub>2</sub> ) [g/m <sup>3</sup> ]	0,957	0,925	0,957	0,925
Dust emission [g/m³]	0,033	0,038	0,033	0,038
Average fuel consumption [kg/h]	2,8	3,7	2,8	3,7
Recommended active area of outlet grids [cm²]	630-720	630-720	630-720	630-720
Recommended active area of inlet grids [cm²]	360-590	360-590	360-590	360-590
Dimensions of the glass [mm]	680x430	680x430	680x430x295	680x430x295
External dimensions	1313x791x419	1386x972x420	1313x769x442	1313x904x514
Diameter of the flue [mm]	160	160	160	160
Inlet diameter [mm]	125	125	125	125
Weight of the insert [kg]	170	200	180	205
Masking frame 3/4	FAL14S.H-M02	FAL14G.H-M02	-	-
Portal frame	FAL14S.H-RP01	FAL14G.H-RP01	-	-



## AQUASYSTEM 54x39

ALAQS54x39	ALAQS54x39.S	ALAQS54x39.G	ALAQS54x39.L/R	ALAQS54x39.LG/RG
Nominal power [kW]	10,3	10,3	10,3	10,3
Heating load range [kW]	7-14	7-14	7-14	7-14
Thermal power of the water circuit [kW]	3,5	3,5	3,5	3,5
Thermal efficiency [%]	82	82	82	82
CO emission (at 13% O <sub>2</sub> ) [g /m³]	1,018	1,018	1,018	1,018
Dust emission [g/m³]	0,038	0,038	0,038	0,038
Average fuel consumption [kg/h]	2,9	2,9	2,9	2,9
Recommended active area of outlet grids [cm²]	490-560	490-560	490-560	490-560
Recommended active area of inlet grids [cm²]	280-460	280-460	280-460	280-460
Dimensions of the glass [mm]	540x390	540x391	540x390x375	540x390x375
External dimensions	1290x622x435	1290x848x507	1290x635x474	1290x768x605
Diameter of the flue [mm]	180	180	180	180
Inlet diameter [mm]	125	125	125	125
Weight of the insert [kg]	151	200	143	200
Capacity of the heater [dm³]	30	27	27	27
Masking frame 3/4	FAL9S.H-M02	FAL9G.H-M02	FAL9R.H-M02 FAL9L.H-M02	FAL9RG.H-M02 FAL9LG.H-M02
Masking frame 4/4	FAL9S.H-M01	FAL9G.H-M01	FAL9R.H-M01 FAL9L.H-M01	FAL9RG.H-M01 FAL9LG.H-M01
Portal frame	FAL9S.H-RP01	FAL9G.H-RP01	-	-

### AQUASYSTEM 59x43

ALAQS59x43	ALAQS59x43.S	ALAQS59x43.G	ALAQS59x43.L/R	ALAQS59x43.LG/RG
Nominal power [kW]	13,6	13,4	13,6	13,4
Heating load range [kW]	10-18	9-17	10-18	9-17
Thermal power of the water circuit [kW]	5,4	4,6	5,4	4,6
Thermal efficiency [%]	83	82	83	82
C0 emission (at 13% O <sub>2</sub> ) [g /m³]	0,830	0,997	0,830	0,997
Dust emission [g/m³]	0,027	0,038	0,027	0,038
Average fuel consumption [kg/h]	3,8	3,8	3,8	3,8
Recommended active area of outlet grids [cm²]	560-640	630-720	560-640	630-720
Recommended active area of inlet grids [cm²]	320-520	360-590	320-520	360-590
Dimensions of the glass [mm]	590x430	590x430	590x430x375	590x430x375
External dimensions	1330x675x495	1330x893x567	1330x679x523	1330x814x655
Diameter of the flue [mm]	200	200	200	200
Inlet diameter [mm]	125	125	125	125
Weight of the insert [kg]	172	222	164	217
Capacity of the heater [dm³]	38	38	32	32
Masking frame 3/4	FAL11S.H-M02	FAL11G.H-M02	FAL11R.H-M02 FAL11L.H-M02	FAL11RG.H-M02 FAL11LG.H-M02
Masking frame 4/4	FAL11S.H-M01	FAL11G.H-M01	FAL11R.H-M01 FAL11L.H-M01	FAL11RG.H-M01 FAL11LG.H-M01
Portal frame	FAL11S.H-RP01	FAL11G.H-RP01	-	-



## AQUASYSTEM 68x43

ALAQS68x43	ALAQS68x43.S	ALAQS68x43.G	ALAQS68x43.L/R	ALAQS68x43.LG/RG
Nominal power [kW]	16,9	16,5	16,9	16,5
Heating load range [kW]	12-22	11-21	12-22	11-21
Thermal power of the water circuit [kW]	7,2	5,7	7,2	5,7
Thermal efficiency [%]	84	82	84	82
CO emission (at 13% O <sub>2</sub> ) [g /m³]	0,641	0,977	0,641	0,977
Dust emission [g/m³]	0,015	0,039	0,015	0,039
Average fuel consumption [kg/h]	4,8	4,8	4,8	4,8
Recommended active area of outlet grids [cm²]	700-800	770-880	700-800	770-880
Recommended active area of inlet grids [cm²]	400-650	440-720	400-650	440-720
Dimensions of the glass [mm]	680x430	680x430	680x430x375	680x430x375
External dimensions	1330x765x489	1330x983x562	1330x769x523	1330x904x655
Diameter of the flue [mm]	200	200	200	200
Inlet diameter [mm]	125	125	125	125
Weight of the insert [kg]	192	247	185	240
Capacity of the heater [dm³]	45	45	38	38
Masking frame 3/4	FAL14S.H-M02	FAL14G.H-M02	FAL14R.H-M02 FAL14L.H-M02	FAL14RG.H-M02 FAL14LG.H-M02
Masking frame 4/4	FAL14S.H-M01	FAL14G.H-M01	FAL11R.H-M01 FAL11L.H-M01	FAL11RG.H-M01 FAL11LG.H-M01
Portal frame	FAL14S.H-RP01	FAL14G.H-RP01	-	-

## AQUASYSTEM 68x53

ALAQS68x53	ALAQS68x53.S	ALAQS68x53.G	ALAQS68x53.L/R	ALAQS68x53.LG/RG
Nominal power [kW]	19,5	19,6	19,5	19,6
Heating load range [kW]	14-25	14-25	14-25	14-25
Thermal power of the water circuit [kW]	7,2	6,7	7,2	6,7
Thermal efficiency [%]	84	81	84	81
CO emission (at 13% $O_2$ ) [g / $m^3$ ]	0,666	0,956	0,666	0,956
Dust emission [g/m³]	0,025	0,039	0,025	0,039
Average fuel consumption [kg/h]	5,4	5,4	5,4	5,4
Recommended active area of outlet grids [cm²]	840-960	910-1040	840-960	910-1040
Recommended active area of inlet grids [cm²]	480-780	520-850	480-780	520-850
Dimensions of the glass [mm]	680x530	680x530	680x530x375	680x530x375
External dimensions	1530x757x505	1530x983x562	1530x769x523	1530x904x648
Diameter of the flue [mm]	200	200	200	200
Inlet diameter [mm]	125	125	125	125
Weight of the insert [kg]	260	277	205	267
Capacity of the heater [dm³]	45	45	38	38
Masking frame 3/4	FAL16S.H-M02	FAL16G.H-M02	FAL16R.H-M02 FAL16L.H-M02	FAL16RG.H-M02 FAL16LG.H-M02
Masking frame 4/4	FAL16S.H-M01	FAL16G.H-M01	FAL16R.H-M01 FAL16L.H-M01	FAL16RG.H-M01 FAL16LG.H-M01
Portal frame	FAL16S.H-RP01	FAL16G.H-RP01	-	-



## AQUASYSTEM 90x41

ALAQS90x41	ALAQS90x41.S	ALAQS90x41.G	ALAQS90x41.L/R	ALAQS90x41.LG/RG
Nominal power [kW]	22	22,7	22	22,7
Heating load range [kW]	15-28	16-29	15-28	16-29
Thermal power of the water circuit [kW]	7,2	7,8	7,2	7,8
Thermal efficiency [%]	83	81	83	81
CO emission (at 13% O <sub>2</sub> ) [g/m³]	0,691	0,935	0,691	0,935
Dust emission [g /m³]	0,035	0,039	0,035	0,039
Average fuel consumption [kg /h]	6,3	6,5	6,3	6,5
Recommended active area of outlet grids [cm²]	1050-1200	1050-1200	1050-1200	1050-1200
Recommended active area of inlet grids [cm²]	600-980	600-980	600-980	600-980
Dimensions of the glass [mm]	900x410	900x410	900x410x375	900x410x375
External dimensions	1415x985x505	1415x1203x577	1415x989x523	1415x1124x655
Diameter of the flue [mm]	200	200	200	200
Inlet diameter [mm]	125	125	125	125
Weight of the insert [kg]	251	323	254	312
Capacity of the heater [dm³]	65	65	57	57
Masking frame 3/4	FAL19S.H-M02	FAL19G.H-M02	FAL19R.H-M02 FAL19L.H-M02	FAL19RG.H-M02 FAL19LG.H-M02
Masking frame 4/4	FAL19S.H-M01	FAL19G.H-M01	FAL16R.H-M01 FAL16L.H-M01	FAL19RG.H-M01 FAL19LG.H-M01
Portal frame	FAL19S.H-RP01	FAL19G.H-RP01	-	-

## FREESTANDING STOVES

	LUP0 S	LUPO M	LUP0 L
Nominal power [kW]	6,5	8,8	11
Heating load range [kW]	4-8	6-12	8-14
Thermal efficiency [%]	84	83	82
C0 emission (at 13% O <sub>2</sub> ) [g/m <sup>3</sup> ]	1,080	1,001	0,921
Dust emission [g /m³]	0,038	0,033	0,028
Average fuel consumption [kg/h]	1,9	2,6	3,3
External dimensions	938x492x400	938x647x400	938x982x400
Diameter of the flue [mm]	150	150	150
Inlet diameter [mm]	100	100	100
Weight of the insert [kg]	112	140	194



### **VENTILATION GRIDS SLIM**

SLIM	6 cm	9 cm	12 cm
20 cm	SL-6x20	SL-9x20	SL-12x20
40 cm	SL-6x40	SL-9x40	SL-12x60
60 cm	SL-6x60	SL-9x60	SL-12x60
80 cm	SL-6x80	SL-9x80	SL-12x80
100 cm	SL-6x100	SL-9x100	SL-12x100
56 cm x 56 cm	SL-6x56x56	SL-9x56x56	SL-12x56x56
60 cm x 40 cm R	SL-6x60x40R	SL-9x60x40R	SL-12x60x40R
60 cm x 40 cm L	SL-6x60x40L	SL-9x60x40L	SL-12x60x40L
80 cm x 45 cm R	SL-6x80x45R	SL-9x80x45R	SL-12x80x45R
80 cm x 45 cm L	SL-6x80x45L	SL-9x80x45L	SL-12x80x45L

### **VENTILATION GRIDS SLIM INOX**

SLIM INOX	6 cm	9 cm	12 cm
20 cm	SL-6x20-B-SI	SL-9x20-B-SI	SL-12x20-B-SI
40 cm	SL-6x40-B-SI	SL-9x40-B-SI	SL-12x40-B-SI
60 cm	SL-6x60-B-SI	SL-9x60-B-SI	SL-12x60-B-SI
80 cm	SL-6x80-B-SI	SL-9x80-B-SI	SL-12x80-B-SI
100 cm	SL-6x100-B-SI	SL-9x100-B-SI	SL-12x100-B-SI
56 cm x 56 cm	SL-6x56x56-B-SI	SL-9x56x56-B-SI	SL-12x56x56-B-SI
60 cm x 40 cm R	SL-6x60x40R-B-SI	SL-9x60x40R-B-SI	SL-12x60x40R-B-S
60 cm x 40 cm L	SL-6x60x40L-B-SI	SL-9x60x40L-B-SI	SL-12x60x40L-B-SI
80 cm x 45 cm R	SL-6x80x45R-B-SI	SL-9x80x45R-B-SI	SL-12x80x45R-B-SI
80 cm x 45 cm L	SL-6x80x45L-B-SI	SL-9x80x45L-B-SI	SL-12x80x45L-B-SI

### **VENTILATION GRIDS DECCO**

DECCO	20 cm	30 cm	40 cm	50 cm
20 cm	KDC-20x20	KDC-20x30	KDC-20x40	KDC-20x50

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.



# WARRANTY CONDITIONS

#### **GENERAL INFORMATION**

Our products are of top quality, produced according to the state-of-the-art knowledge and technology. Materials used in the production process were carefully selected, so Users can fully enjoy the final products. Nevertheless, we would like to inform you that the installation process requires certain technical expertise, so we recommend that it is carried out by a person or a company with the relevant knowledge and skills.

§ 1

#### **CONTRACTUAL WARRANTY**

- 1. Products manufactured by HITZE Sp. z o.o. with a registered office in Radom are warranted for the period of 60 months (fireplace inserts) or 24 months (stoves) from the date of purchase.
- 2. What constitutes the basis for exercising the rights resulting from the warranty is a Warranty document along with a purchase confirmation in the form of a receipt or an invoice.
- 3. The purchase should be confirmed in the Warranty with a date, the seller's legible signature, and with the stamp and signature of the installer.
- 4. The Manufacturer shall provide free warranty repair of the appliance should any manufacturing and/or workmanship defects from the manufacturing process arise.
- 5. During the warranty period HITZE Sp. z o.o. with a registered office in Radom shall replace a part recognised to be defective providing it is returned to the distributor. The producer's warranty allows for free shipment of the parts required to repair an appliance upon the Warranty Service approval.
- 6. Repairing or replacing a part of the Product shall not extend the warranty period.
- 7. Costs of shipping parts to the Warranty Service shall be incurred by the Buyer.

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### DISCLAIMER OF THE WARRANTY, LIMITATIONS, AND CASES NOT INCLUDED UNDER WARRANTY

Our products – stoves and fireplace inserts – are under warranty against any manufacturing and/or workmanship defects, however with limitations specified below:

- 1. Parts as handles, grips, moving parts, acubet and glass are not covered by the warranty.
- 2. Moreover, the warranty does not cover cases of Products' misuse such as modifying products by removing all or some of the seals, modifying air intake or fireplace insert construction, as well as other cases consisting in interfering in the product fixture.
- 3. The Manufacturer shall not be liable for any failure or damage arising from an incorrect installation and misuse of the equipment, i.e. non-compliant with the Installation and Operation Manual as well as with legal regulations on installation and use of the product.
- 4. The Warranty includes only the cases where installation of the product was carried out by a specialised installer, i.e. one that has the required qualifications, knowledge, and experience.

§ 3

#### **DISCLAIMER OF WARRANTY**

Moreover, the warranty does not cover damage that arise from:

- •using fuel other than the one recommended by the Seller or the producer,
- •burning of coal waste, synthetic materials or petroleum derivatives,
- •pouring water over the fireplace hearth,
- •starting an intense fire in a non-preheated hearth,
- •any mechanical damage,
- •negligence in the use, including for instance failure to clean the product on a regular basis,
- •incorrect maintenance of the product,
- •incorrect or inadequate use of the product,
- •corrosion fireplace inserts should be protected from moisture,
- •incorrect chimney draft,
- •defects caused by transportation or inadequate protection of the product during transportation.



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#### LIMITED WARRANTY PERIOD

The following components:

- ash drawer elements,
- fire grate,
- seals

are warranted for the period of 12 months from the date of purchase of the product.

§ 5

#### CONDITIONS FOR EXERCISING THE RIGHTS RESULTING FROM THE WARRANTY

- 1. The contractual Warranty applies to all the products installed and used in compliance with the Installation and Operation Manual provided along with the product at the purchase.
- 2. In order to exercise the rights resulting from the warranty it is required to submit a note to the Seller and to provide the purchase confirmation, i.e. a receipt or an invoice (original or a copy), along with the original Warranty. In order to submit a warranty claim, the Buyer needs to send a written warranty claim along with the Warranty (or, in case of an e-mail, its picture or scanned copy) and the purchase confirmation (a receipt or an invoice respectively the original documents, copies, pictures, or scanned copies) in one of the following ways:
- 1) via e-mail to: handlowy@hitze.company

or

- 2) submit those in person to the address: HITZE Sp. z o.o. ul.Gdyńska 32,
- 26-600 Radom, Poland

or

- 3) submit those in writing to the address: HITZE Sp. z o.o. ul.Gdyńska 32,
- 26-600 Radom, Poland.
- 3. A Warranty claim needs to include:
- 1) Name and surname.
- 2) postal address (as well as an e-mail address and a telephone number),
- 3) an object of the warranty claim,
- 4) a reason for the warranty claim,
- 5) a signature.
- 4. What constitutes the basis for free warranty service repair is the Warranty. The Warranty without a date, stamps, signatures, as well as with modifications carried out by unauthorised persons shall become null and void.
- 5. A warranty claim is subject to verification by the producer's service, which declares whether or not a defect is caused by the Buyer and/ or if it is subject to the disclaimer specified in the Warranty. A Warranty claim will be examined within 14 days from the date of its receipt in writing, unless it transpires that full verification of the reported defects requires more than 14 days and then the Buyer shall receive a response no later than 30 days from the date of the warranty claim receipt. However, if a defect requires a significant amount of work and/ or procurement of spare parts, the specified period may be extended and the Buyer shall be notified accordingly.
- 6. The rights of the Buyer resulting from the warranty expire immediately at the moment when the warranty period ends.

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### OTHER PROVISIONS

- 1. Any damage arising from incorrect installation, misuse, or maintenance of the Product or any other reason not attributable to the Manufacturer can be repaired solely at the user's expense.
- 2. The Warranty does not exclude, limit or suspend the rights of the Buyer resulting from the Seller's liability for any manufacturing defects of the Product as specified in the Act of 23 April 1964 Civil Code (Dz. U. [Journal of Laws], 1964, no. 16, item 93, as amended).
- 3. To all matters not settled herein provisions of the Civil Code shall apply.

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