



CONVECTION FIREPLACE INSERTS

MAXVISION SYSTEM

TRINITY

Join the group of those *who choose well.*

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

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

TRINITY MAXVISION SYSTEM

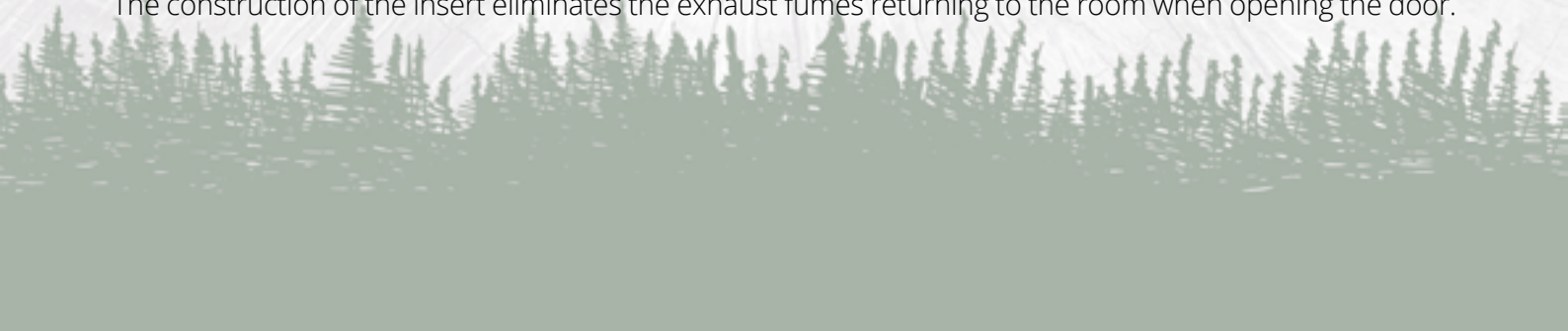


5 kW

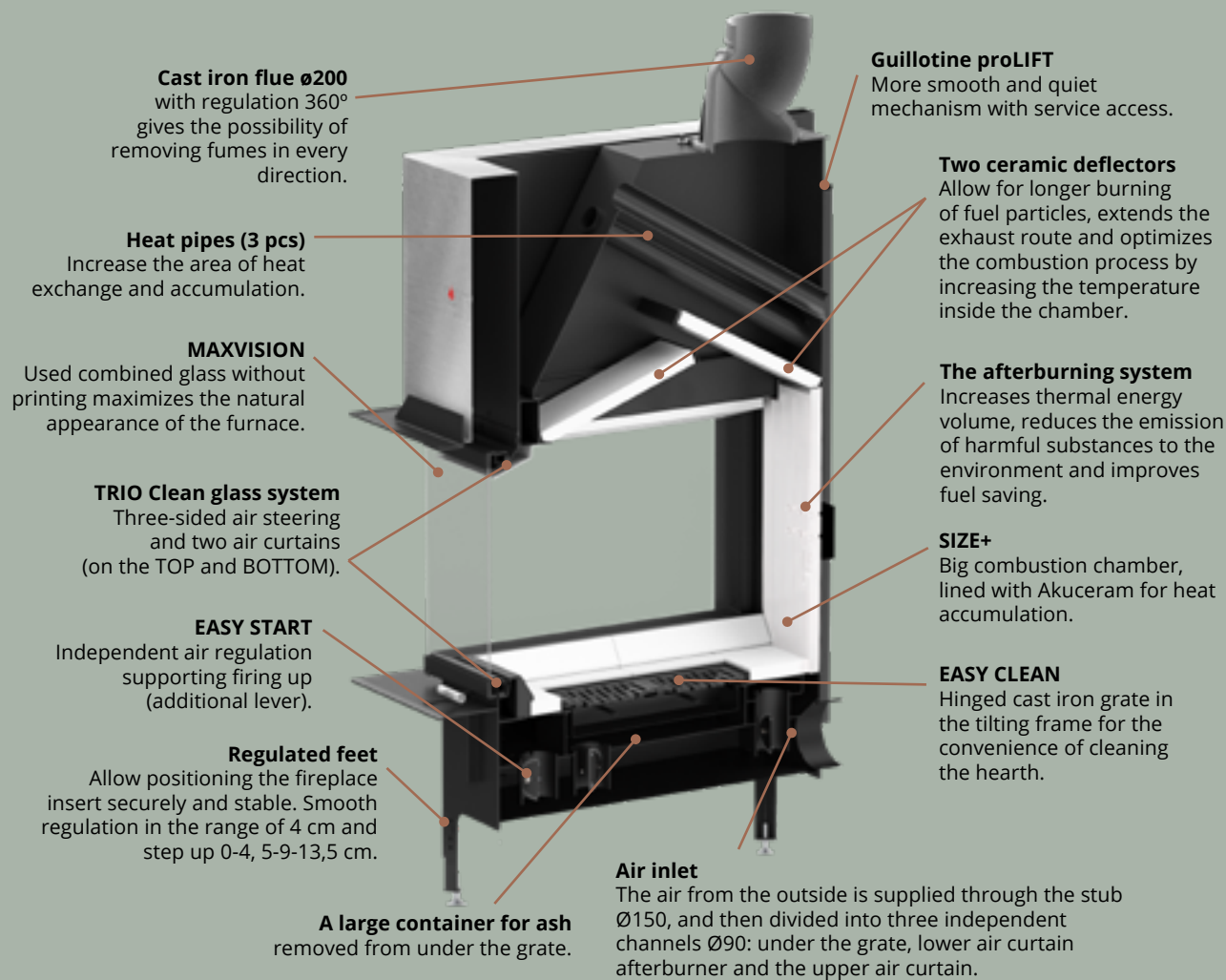
ADJUSTABLE POWER RANGE

15,5 kW

TRINITY LINE are the first fireplaces in our offer with **a three-sided vision of fire**. They are available in three shapes of the hearth. The effective tripartite insert suits to modern design with maximum vision of fire. The constructors minimized the number of steel elements of the front and door while maintaining **durability and tightness of the insert**. In addition, the use of unprinted glazed panels maximizes the **natural appearance of the fireplace**. The use of a new mechanism for opening the furnace - a guillotine with service access - ensures tightness of the insert and **increases safety** against opening by children. The construction of the insert eliminates the exhaust fumes returning to the room when opening the door.



TECHNICAL SOLUTIONS



Cast iron flue ø200
with regulation 360°
gives the possibility of
removing fumes in every
direction.

Heat pipes (3 pcs)
Increase the area of heat
exchange and accumulation.

MAXVISION
Used combined glass without
printing maximizes the natural
appearance of the furnace.

TRIO Clean glass system
Three-sided air steering
and two air curtains
(on the TOP and BOTTOM).

EASY START
Independent air regulation
supporting firing up
(additional lever).

Regulated feet
Allow positioning the fireplace
insert securely and stable. Smooth
regulation in the range of 4 cm and
step up 0-4, 5-9-13,5 cm.

A large container for ash
removed from under the grate.

Guillotine proLIFT
More smooth and quiet
mechanism with service access.

Two ceramic deflectors
Allow for longer burning
of fuel particles, extends the
exhaust route and optimizes
the combustion process by
increasing the temperature
inside the chamber.

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

SIZE+
Big combustion chamber,
lined with Akuceram for heat
accumulation.

EASY CLEAN
Hinged cast iron grate in
the tilting frame for the
convenience of cleaning
the hearth.

Air inlet
The air from the outside is supplied through the stub
Ø150, and then divided into three independent
channels Ø90: under the grate, lower air curtain
afterburner and the upper air curtain.

ADVANTAGES OF THE TRINITY INSERTS



Complete your home with *unique atmosphere and the therapeutic effects of natural fire*. Three-sided glazing offers triple magic of the flames in a size larger than the market standard.



Any cleaning work is possible thanks to the additional side glazing opening mode. *Easily and without any tools* you have access to clean the glass from the inside.

The tilting grate is an innovation appreciated by most of the customers. A proven and convenient ash removal solution means *a convenience during the regular use* of the fireplace.



Guillotine door opening is a standard, but in three-sided fireplaces its design is *crucial for failure-free operation*. Solid steel frames and a gravity internal mechanism guarantee the joy of the fireplace for years.

The obvious advantage of a fireplace insert over an open hearth is the *ability to precisely regulate* the fire while burning. Three levers allow you to control the cleanliness of the windows, the speed of combustion and the size of the flames.



Reaching high temperatures in the combustion chamber translates into *low exhaust emissions*. Two massive Akuceram deflectors are a barrier that effectively accumulates high temperatures and burns the exhaust gases out before they reach the chimney.

AVAILABLE MODELS



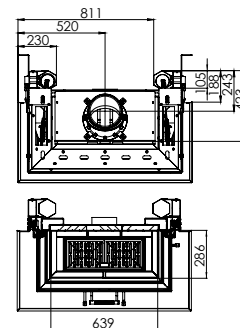
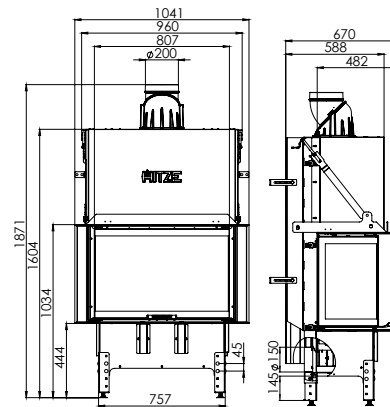
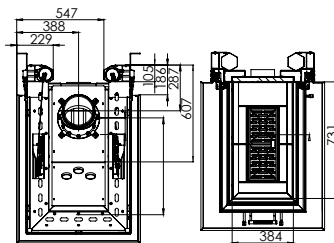
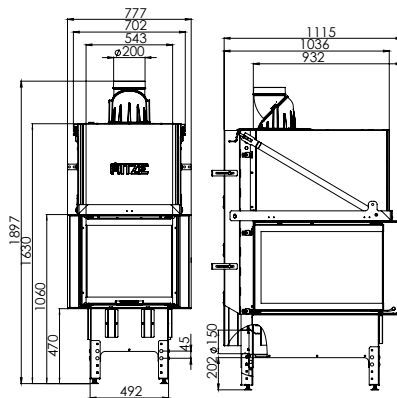
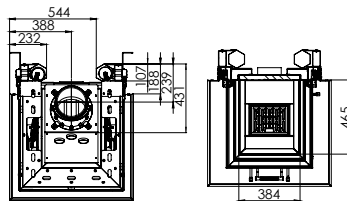
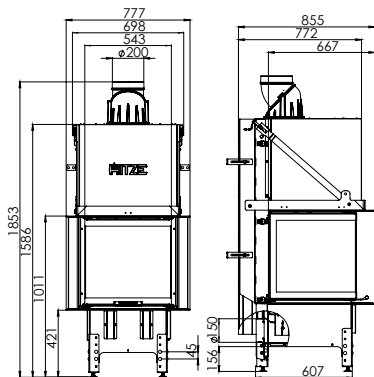
Trinity 54x54x53.G



Trinity 54x80x53.G



Trinity 80x35x53.G



PARAMETERS

		Model Q TRI54x54x53.G	Model U TRI54x80x53.G	Model C TRI80x35x53.G
Nominal power	kW	10	12	12
Heating load range	kW	5,0 - 13,0	6 - 15,5	6 - 15,5
Thermal efficiency	%	77	78	78
CO emission (at 13% O2)	g/m³	1,185	1,133	0,792
CO emission (at 13%O2) (%)	%	0,0948	0,0907	0,0619
Dust emission (at 13%O2)	g/m³	0,035	0,038	0,035
Average fuel consumption	kg/h	2,8	3,7	3,3
Glass dimensions	mm	540 x 540 x 530	540 x 800 x 530	800 x 350 x 530
External dimensions	mm	777 x 1853 x 855	777 x 1897 x 1115	1041 x 1871 x 670
Diameter of the flue	mm	200	200	200
Inlet diameter	mm	150	150	150
Maximum log length	mm	400	400	500
Weight	kg	320	384	324
Exhaust gas temperature	°C	205	239	222
Effectiveness Coefficient		102	103	103
Energy class		A	A	A

INSTALLATION ACCESSORIES:



CHANGABLE HANDLE



INOX VENT G

BLACK VENT G

BLACK MINIMAL G

GLASS BASES



BASE 01

Dimensions (mm): 515x350
Material: tempered glass

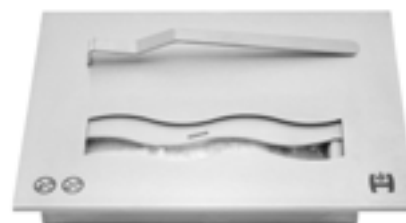
BASE 02

Dimensions (mm): 1067x1260
Material: tempered glass

BLACK AKUCERAM



BIO-INSERT



Model U, C

WBN-02
Capacity: 1L

Model Q

WBN-03
Capacity: 1,6L



www.hitze.pl



HITZE Natural Heating



HITZE_Natural_Heating



HITZE Natural Heating

STALKO

spółka z ograniczoną odpowiedzialnością
spółka komandytowa (formerly HITZE sp. z o.o.)
ul. Solec 24/253
00-403 Warszawa, Poland

Office:

Gdyńska 32
26-600 Radom
Poland



+48 48 380 18 98
+48 800 88 00 30



export@hitze.pl

NIP 9482603545

REGON 361379132

KRS / Reg. No. 0000836475

RAL colours presented on product visualisations are for reference only and their shades may slightly differ from the real colour.

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