

SYSTEM MAXIVISION

# TRINITY

CONVECTION FIREPLACE INSERTS

## 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.









#### Cast iron flue ø200 mm with regulation 360°

gives the possibility of removing fumes in every direction.

#### **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.

#### Komora 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.

#### 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).

#### **EASY UP** 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.

#### 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.

#### A large container for ash

removed from under the grate.

## **ADVANTAGES OF THE TRINITY**

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**



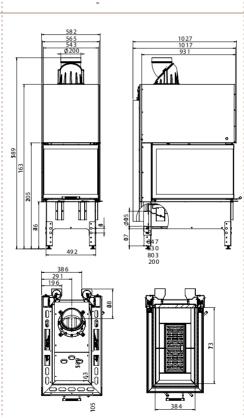


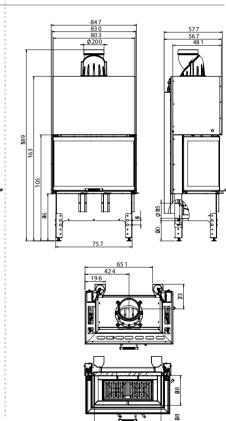




TRI54x80x53.G







TRI80x35x53.G

## **PARAMETERS**

		<b>Model Q</b> TRI54x54x53.G	<b>Model U</b> 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	%7	77	87	8
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	582 x 1895 x 762	582 x1895 x 1027	847 x 1895 x 577
Diameter of the flue	mm	200	200	200
Inlet diameterm	m	150	150	150
Maximum log length	mm	400	400	500
Weight	kg	305	354	310
Exhaust gas temperature	°C	205	239	222
Effectiveness Coefficient		102	103	103
Energy class		AAA		

## **INSTALLATION ACCESSORIES:**

## **GLASS BASES**



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

## BLACK CERAMIC CONCRETE INSERT





## **CERAMIC GLASS DECOR:**







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