



galeria kominków

by PARKANEX®

Flue pipes and accessories

product
catalogue | 2024

www.galeriakominkow.com



PRODUCTION



LOGISTICS



INNOVATION

27 Years of experience!

THE MOST MODERN MACHINE PARK IN POLAND

Parkanex Company was founded in 1996. Its name derives from the beginning of its existence, which was connected with the production of fences and garden furniture sets.

The profile of the company changed in 1997 when Parkanex started cooperating with Austrian manufacturer of flue pipes and elbows - BERTRAMS. Ever since we have noticed a dynamic growth of Parkanex in the fireplace industry. Our company, as first in Poland, introduced a system of flue pipes and elbows used for connecting the fireplace insert to the chimney.

Cooperation with Bertrams goes on up till today and one can easily say, that the black steel elbow is the main product of our company. The continuously widened offer of our company, is nowadays, the most extensive and rich in terms of range and the quality of products in Poland.

Throughout the years our company's headquarters had been placed in old manor house in Brzezie, near Niepołomice. Regarding increasing logistic needs and the development of our company in 2007, Parkanex had to change location of its commercial activity. New location (Targowisko 501 near Cracow) is a modern warehouse of 4000m² surface. It enables us to provide excellent logistic services and product availability to our partners. 500m² showroom presents a huge range of fireplace inserts, stoves, classic and modern fireplace housings. All fireplace accessories enrich and make our offer interesting fulfilling most refined tastes of our customers.

Parkanex cooperates with a great number of Polish suppliers as well as distributes the products of foreign leading fireplace suppliers. In 2013 Parkanex started the production of its own fireplace inserts (line Uniflam Prestige and Uniflam EVO).

In 2008 Parkanex started a franchise network called Galeria Kominków.

The franchise allows retail customers to visit 14 shops in the biggest cities in Poland. The showrooms successfully realize a concept known as a „friendly shop” where all demands and expectations of the end user are addressed and satisfied.

Furthermore, our products are distributed by around 1200 partners (fireplace installers, potters, layers), DIY chains such as Leroy Merlin, Castorama, OBI, PSB Mrówka and Bricoman, which also include our assortment in their offer. Parkanex also sells its products widely over Internet. Throughout our 20-year history our service has always been of the highest standard, which is proved by the constantly increasing number of our customers and numerous awards and prizes.

We invite you to cooperation.



Polish company of the year 2008, 2009
awarded by magazine „Świat Kominków”

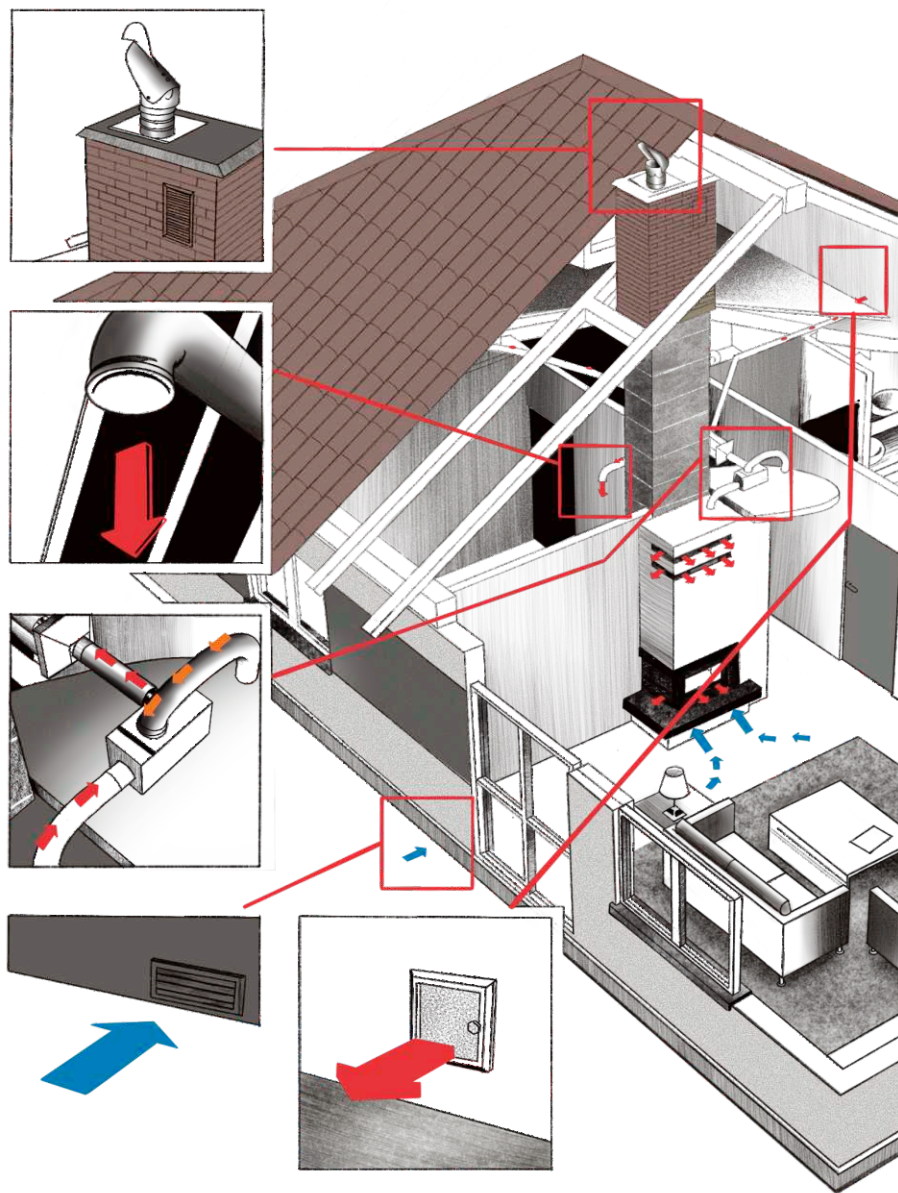


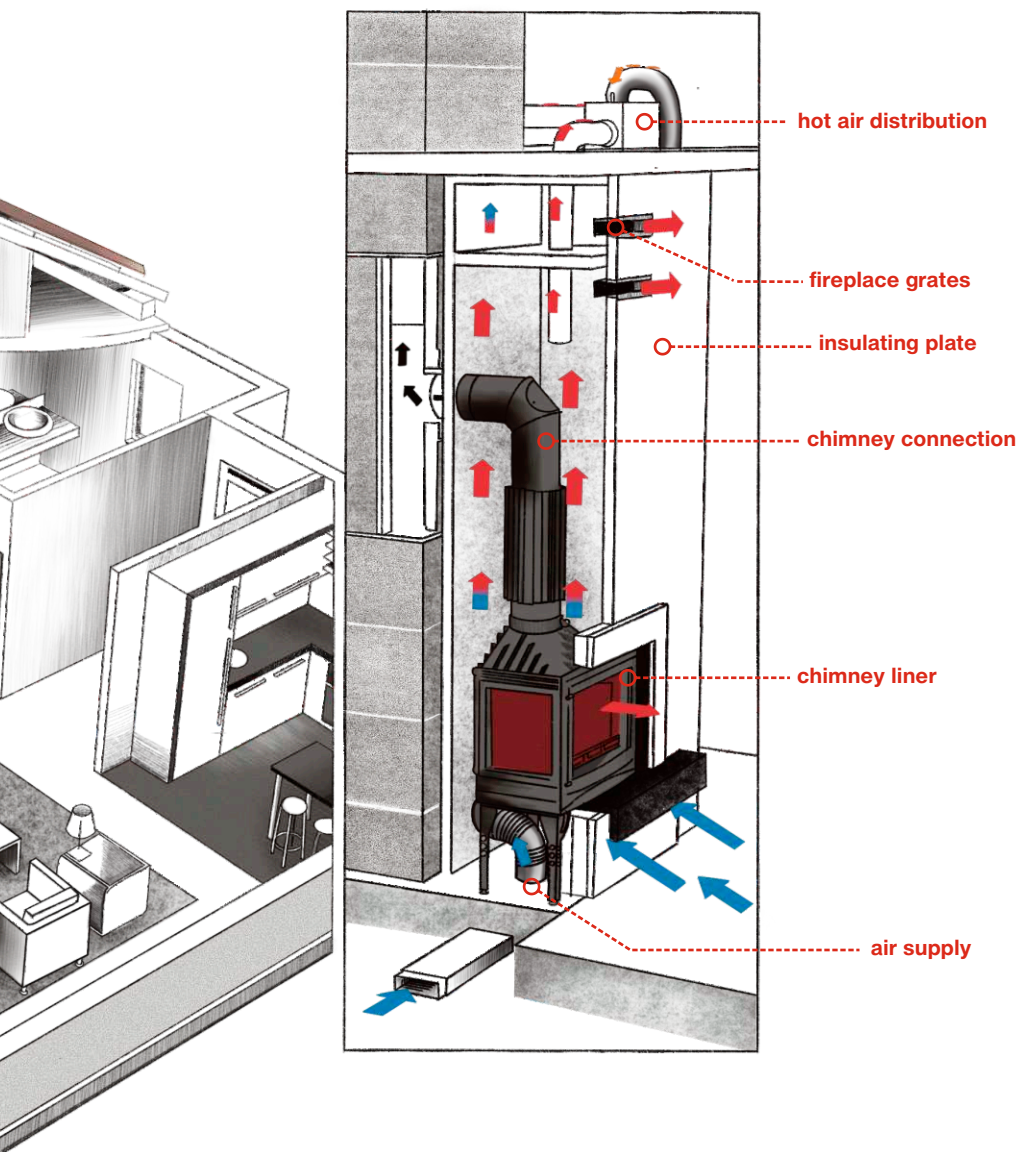
Acanthus Aureus 2008, 2010, 2016
awarded by „Międzynarodowe Targi Poznańskie”



Gazeta Biznesu 2007, 2008, 2009
awarded by „Puls Biznesu” magazine

Fireplace construction diagram







As Parkanex Group, we have been with you since 1996.

We are one of the largest manufacturers in the fireplace industry and a distributor of brands such as Galeria Kominków, Artiss, Uniflam, Chasseur, **available in most European countries.**



Every day, thousands of people use our products. Our company is a comprehensive, global value chain. We produce high-quality products in the fireplace industry and collaborate with the best suppliers in Europe to meet the needs of our customers. We supply thousands of retail customers, wholesalers throughout Europe, and both large and small networks. We are one of the largest producers in Poland of fireplace industry products. Our range includes black pipes, grates, elbows, accessories, fireplace inserts, and grills. We are making progress through collaboration with a growing community of suppliers, partners, and customers. We aim for our products to be increasingly innovative, environmentally friendly, and appealing to end-users.

Flue pipes



Flue Pipe System PARKANEX®

The Parkanex® chimney connection system made of 2mm sheet metal coated with environmentally friendly Senotherm® paint is an ideal solution for venting flue gases from solid fuel-burning devices.

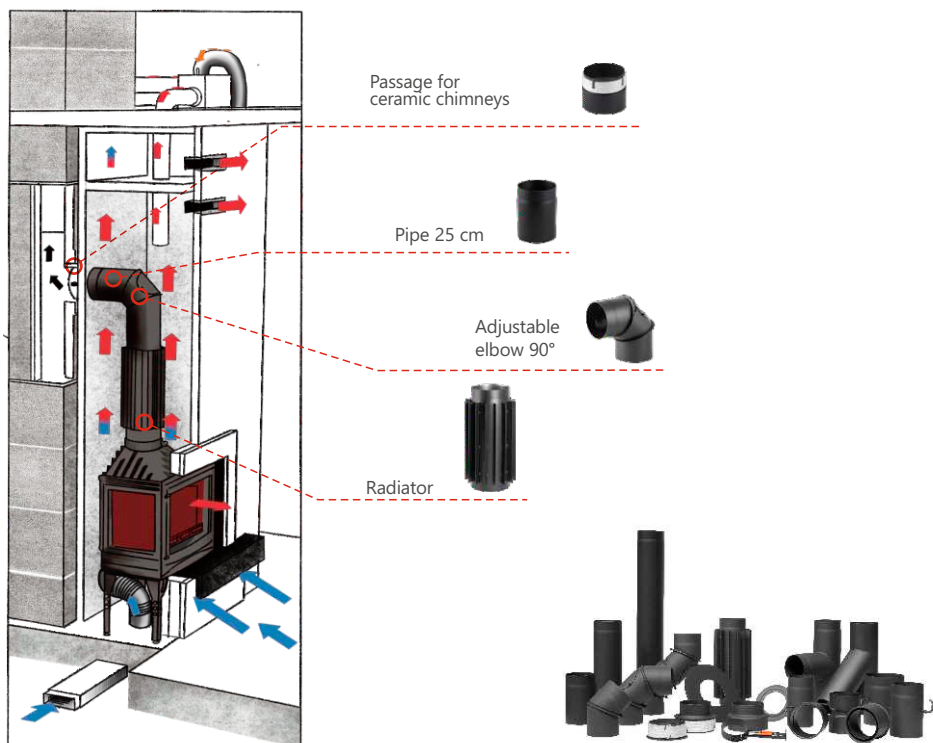
A wide selection of components and fittings ensures the quick and safe installation of any heating device. The improved system of connecting adjustable elbows and a more durable clamping strap ensures excellent sealing of the connection.

The compliance of the system with applicable standards has been confirmed by the relevant research unit as part of the CE marking.

Parkanex® chimney connections are laser-welded, providing excellent weld quality and aesthetics. This is particularly important when connecting freestanding stoves, where aesthetics play a crucial role.

During the production process, Parkanex® chimney connections are annealed in an oven, eliminating the need for burning off paint during the first use.

A fully automated production process guarantees excellent repeatability, roundness, and fit of system components.



Key:

↔ available length	⌀ available diameters	≡ wall thickness	max. continuous working temperature	max. working temperature	color
--------------------	-----------------------	------------------	-------------------------------------	--------------------------	-------

⌀	120	130	150	160	180	200	220	250	mm
≡	2								mm
max.	600								°C
max.	1000								°C
●	anthracite								

Flue Pipe PARKANEX

The pipe allows to create a straight section of PARKANEX fume connection.



∅	120	130	150	160	180	200	220	250	mm
→	25	50	100						cm

Flue Pipe 50cm PARKANEX with inspection opening

The pipe allows to create a straight section of fume connection.



∅	120	130	150	160	180	200	220	250	mm
---	-----	-----	-----	-----	-----	-----	-----	-----	----

Adjustable elbow 45° PARKANEX

Two-segment, adjustable elbow allows for building a connection at a 45° angle. Thanks to the use of special clamps, the elbow is sealed, and its adjustment is easy and precise.



∅	120	130	150	160	180	200	mm
---	-----	-----	-----	-----	-----	-----	----

Adjustable elbow 90° PARKANEX

The 3-section, adjustable elbow allows an up to 90° connection. Thanks to its special clamps the elbow is perfectly tight and its regulation is easy and precise. The elbow has an inspection opening which can be used for periodic check-ups and cleaning. The gasket placed under the inspection should be replaced during cleaning.



∅	120	130	150	160	180	200	mm
---	-----	-----	-----	-----	-----	-----	----

Adjustable elbow 90° with Damper PARKANEX

The 3-section, adjustable elbow allows an up to 90° connection. Thanks to its special clamps the elbow is perfectly tight and its regulation is easy and precise. The elbow has an inspection opening which can be used for periodic check-ups and cleaning. The gasket placed under the inspection should be replaced during cleaning.



∅	120	130	150	160	180	200	mm
---	-----	-----	-----	-----	-----	-----	----

Adjustable elbow UNI PARKANEX

The adjustable, 4-section elbow allows connection at an uncommon angle. Thanks to special clamps the elbow is airtight and its regulation is easy and precise. The elbow has two inspection openings which can be used for periodic check-ups and cleaning. The gasket placed under the inspection should be replaced during cleaning.



∅	120	130	150	160	180	200	mm
---	-----	-----	-----	-----	-----	-----	----

→ available length ∅ available diameters

Single wall insertion PARKANEX

The insert is designed to connect the flue pipe with a chimney made using traditional technology. The insert is embedded in the chimney wall, providing a convenient and safe way to connect to the chimney.



Ø | 120 130 150 160 180 200 mm

Double wall insertion PARKANEX

The insert is designed to connect the flue pipe with a chimney made using traditional technology. The insert is embedded in the chimney wall, providing a convenient and safe way to connect to the chimney.



Ø | 120 130 150 160 180 200 mm

Rosette PARKANEX 50 mm Wide Rosette PARKANEX 90 mm

Decorative element masking the connection between the flue pipe and the chimney. The rosette is available in two variants: with a 50 mm collar and a 90 mm collar (diameters 120 mm and 150 mm).



Ø | 120 130 150 160 180 200 mm

Ø | 120 150 mm

Passage A1 PARKANEX for ceramic chimneys

Transitions A1 are characterized by their construction allowing the entire element to be mounted in the ceramic chimney tee, so the transition does not protrude beyond the wall plane, which is crucial for aesthetic reasons, especially in the case of freestanding stoves.



Ø | 150/160 150/180 150/200 160/160 160/180
160/200 180/180 180/200 200/180 200/200 mm

Connection PARKANEX

The connector allows for joining two elements of the system with non-reduced sides.



Ø | 120 130 150 160 180 200 220 250 mm
— | 25 cm

Anticondense flange PARKANEX

The flange enables a tight connection between the flue outlet in the fireplace insert and the flue pipe. The use of the flue collar prevents condensate from escaping outside the chimney system.



Ø | 120 130 150 160 180 200 mm

Fixing clamp PARKANEX

The clamp allows for mounting the pipe to the wall. The distance from the wall is adjustable within the range of 160-280 mm. Mounting dowels are included in the set.



Ø | 120 130 150 160 180 200 mm

Radiator PARKANEX

The radiator allows for the recovery of heat from flue gases. This is possible thanks to the ribs which increase the heating efficiency.



Ø | 120 130 150 160 180 200 mm
— | 50 cm

Fixed 45° elbow (with inspection) PARKANEX
Fixed 45° elbow (without inspection) PARKANEX

Welded elbow at a fixed angle of 45°.
 Available in two variants: with a cleaning port and without.



∅ | 120 130 150 160 180 200 220 250 mm
 — | 50 cm

Fixed elbow 90° (with inspection) PARKANEX
Fixed elbow 90° (without inspection) PARKANEX

Welded elbow at a fixed angle of 90°.
 Available in two variants: with a cleaning port and without.



∅ | 120 130 150 160 180 200 220 250 mm
 — | 50 cm

T-pipe 90° PARKANEX

The T-pipe is used to create connections with a 90° degree.



∅ | 120 130 150 160 180 200 220 250 mm
 — | 50 cm

Y-pipe 45° PARKANEX

The Y-pipe is used to create connections with a 45° degree.



∅ | 120 130 150 160 180 200 220 250 mm
 — | 50 cm

Short Rod Damper PARKANEX

The damper allows for the adjustment of chimney draft by setting the installed flap in the pipe accordingly.



∅ | 120 130 150 160 mm
 — | 25 cm

Long Rod Damper PARKANEX

The damper allows for the adjustment of chimney draft by setting the installed flap in the pipe accordingly.



∅ | 180 200 220 250 mm
 — | 25 cm

Passage for Ceramic Chimneys PARKANEX

The transition allows for a secure connection between the flue pipe and the ceramic chimney. The sealing clamp with rope protects the ceramic tee from the stresses of the steel connection.



∅ | 150/160 150/180 150/200 160/160 160/180 160/200 180/180 180/200 200/180 200/200 mm

The first dimension indicates the inner diameter of the passage, while the second dimension indicates the inner diameter of the ceramic tee. Dimensions other than those provided are available upon individual order.

Reduction PARKANEX

The reduction allows for changing the diameter of the connection duct. We offer reductions for both decreasing and increasing diameters.



∅ | decreasing: 130/120 150/120 150/130 160/150 180/150 180/160 200/150 200/160 200/180 220/200 250/200 mm
 increasing: 120/130 130/150 130/160 150/160 150/180 150/200 160/180 160/200 180/200 200/220 200/250 mm

The first dimension indicates the inner diameter of the reduction, while the second dimension indicates the outer diameter of the reduction. Dimensions other than those provided are available upon individual order.

Set PARKANEX

The set is designed for connecting free-standing stoves to the chimney installation. The completeness of the set makes assembly easy and quick. The quality of the components ensures an aesthetic appearance of the connection. The set includes:

- Flue pipe, comprising a fixed angle elbow with a cleaning port and damper
- Double-wall wall liner
- Decorative rosette

Ø	120	130	150	mm
H	60			cm
W	45			cm



Ø available diameter → available length H height W width

Gasket for elbow PARKANEX

The gasket used between the inspection element and the elbow body.



Ø | 120 130 150 160 180 200 220 250 mm



The only manufacturer of
colored flue pipes in Europe

The latest trend in free-standing
stove arrangement!



FAL chimney connection system

The FAL pipe and elbow system is made of fire-aluminized steel sheet. Designed to exhaust gases from gas or oil-fired devices into chimney ducts. Very easy to use and install. The latest production technology ensures system safety and aesthetic finishing.

FAL flue pipe

The pipe allows for the construction of a straight section of the connection.

∅	100	110	120	130	mm
≡	0,6				mm
⌈	400				°C
—	25	50	100	cm	



Elbow FAL 45°

Flue elbow with a fixed angle 45°



∅ | 100 110 120 130 mm

Elbow FAL 90°

Flue elbow with a fixed angle 90°



∅ | 100 110 120 130 mm

FAL insert

An insert designed to connect the FAL flue pipe to the chimney.



∅ | 100 110 120 130 mm

FAL Rosette

A decorative element masking the connection of the flue pipe to the chimney.



∅ | 100 110 120 130 mm

∅ available diameter

≡ Sheet metal thickness

⌈ Thermal resistance

— Available sections

max Max section length

R Min bending radius

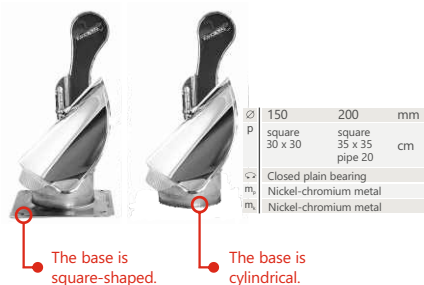
⌈ Max operating temperature



Chimney cowl

Rotomax

The Rotomax rotating chimney cowl is a device that dynamically utilizes the force of the wind to assist chimney draft and prevent the backflow of exhaust gases. Regardless of the direction, force, and type of wind, the outlet of the cowl is aerodynamically positioned on the opposite side to the direction of the prevailing wind. The cowl is installed on the outlets of gravity-operated chimney ducts: ventilation, exhaust, and smoke ducts.



Turbomax

Rotating chimney cowl Turbomax is a device that harnesses the power of the wind to assist and stabilize chimney draft. The cowl is installed on the outlets of gravity ventilation ducts and gravity exhaust ducts for the removal of overheated (dry) exhaust gases from gas appliances.



Rotoflex

Rotary chimney cowl Rotoflex is a device designed to assist chimney draught in flue gas or smoke flues by creating negative pressure in the inlet duct. The negative pressure is generated by the wind flow around the cover. Thanks to the cover's directional control, the head always aligns itself with the direction of the wind.



Turboflex max

The Turboflex Max rotary chimney cowl is designed to assist airflow in ventilation ducts by harnessing the power of the wind. The rotation of the cowl head creates negative pressure in the ventilation system, resulting in an "aspiration" effect within the duct. Consequently, we increase the airflow rate while avoiding the occurrence of reverse draught.



Chimney Accessories

Ventilation chimney grille

The chimney grille is designed to cover ventilation shaft openings. It serves to protect ventilation channels from nesting birds and also serves a decorative function. The horizontal slats prevent rainwater from entering. The grille is compatible with ventilation blocks available on the market.K

w ₁	120 x 240	mm
w ₂	140 x 260	mm
■	inox, brown, brick red, graphite	
m	stainless steel	



Stainless Steel
Multiple Colors

Inspection doors

Insulated inspection doors made of steel sheet, coated with powder paint to protect against corrosion. Designed for installation in chimney inspection openings. Due to their aesthetic appearance, they can be used to cover other inspection openings, e.g., valves, meters. They should only be used indoors.

w ₁	140 x 140	140 x 210	mm
w ₂	165 x 165	165 x 235	mm
w ₃	230 x 230	230 x 300	mm
■	white, graphite, creamy, silver		



Aesthetic execution

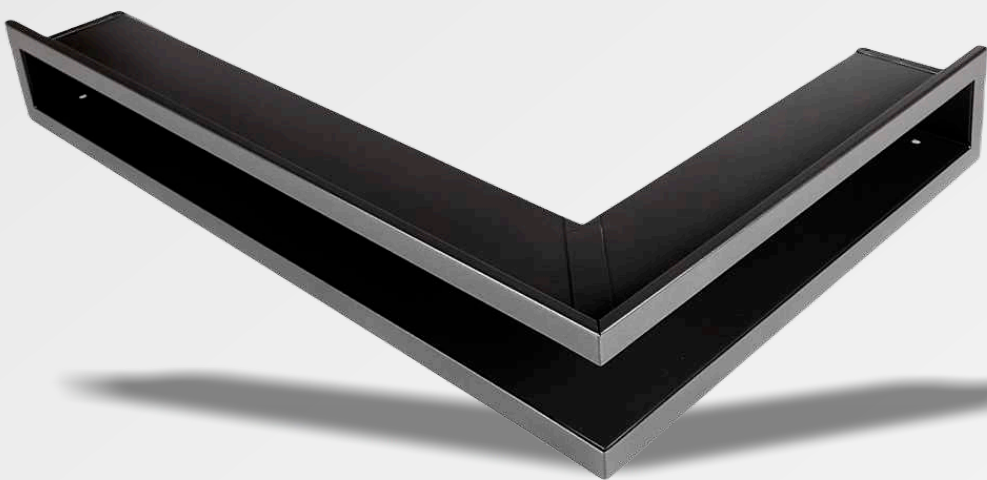
Cleaning door

Steel inspection doors designed for installation in inspection openings of traditional chimneys. The sweep is equipped with double doors, all protected by anti-corrosion paint.

w ₁	140 x 140	155 x 205	155 x 290	mm
w ₂	180 x 180	195 x 245	195 x 330	mm
■	white, minia red			



Chimney grates



Fireplace Grilles

Fireplace grilles are designed for the gravity or forced intake of warm air, as well as for the intake or exhaust of ventilation air. They are made of steel elements properly prepared in the technological process. They are coated with powder paint possessing very good mechanical properties, as well as high color stability and thermal resistance. Fireplace grilles are installed in fireplace enclosures or walls as the termination of hot air distribution ducts. Airflow regulation through fireplace grilles with louvers is done by opening and closing the louvers using a knob. Grilles with louver mechanisms should not be installed in fireplace chimneys. Grilles are mounted using the mounting frame included with the grille.

Available sizes:

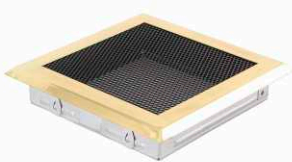
w		cm
	10x20	
	16x16	
	16x16 with shutter	
	16x32	
	16x32 with shutter	
	16x45	



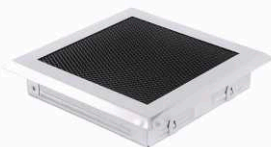
white



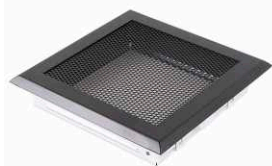
brass



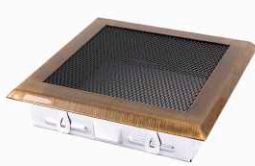
chrome



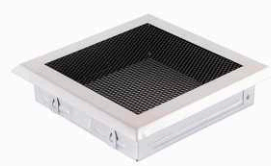
black matt



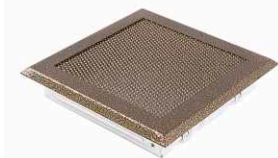
brass patina



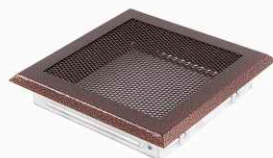
chrome matt



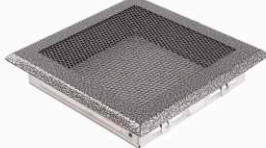
antique gold



antique copper



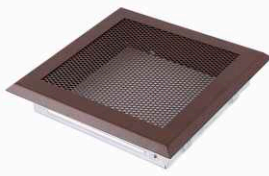
antique silver



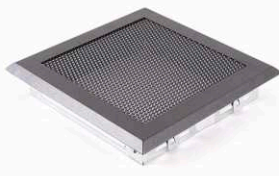
glittery creme



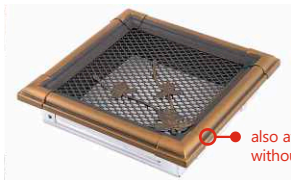
glittery brown



graphite



RETRO
golden patina



also available
without a leaf

RETRO
copper patina



also available
without a leaf

RETRO
ivory



also available
without a leaf

DECO
golden patina



DECO
copper patina



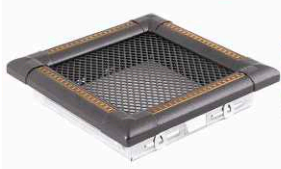
DECO
silver patina



EXCLUSIVE
ivory / brass-patina



EXCLUSIVE
graphite / brass-patina



EXCLUSIVE
graphite / inox



TREND
glittery creme



TREND
glittery brown



TREND
graphite



TREND
black matt



Ventilation grates MODERN

Modern fireplace grilles are designed for the intake of warm air in a gravitational or forced manner, as well as for the intake or exhaust of ventilation air. They are made of steel elements properly prepared in the technological process. The grilles are coated with powder paint, which has very good mechanical properties, as well as high color stability and thermal resistance. Airflow regulation is done by opening and closing the louvers.

w | 20 x 20 with shutter cm

MODERN
white

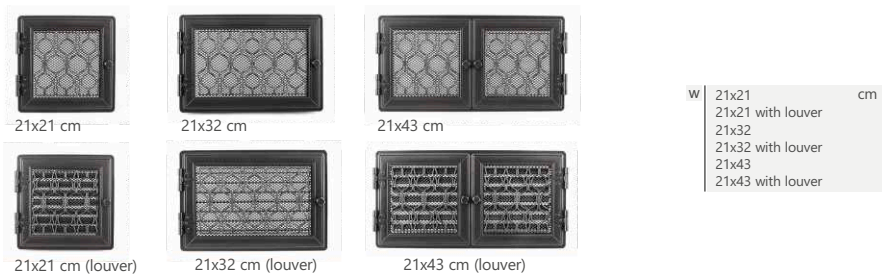


MODERN
inox



Ventilation grates STYLISH

Stylish fireplace grilles are designed for the intake of warm air in a gravitational or forced manner, as well as for the intake or exhaust of ventilation air. They are made of steel elements properly prepared in the technological process. Covered with powder paint, they have very good mechanical properties, as well as high color stability and thermal resistance. Airflow regulation is done by opening and closing the louvers. Stylish grilles are produced in standard sizes of fireplace tiles. The grilles have tilting doors and are available with or without louvers.

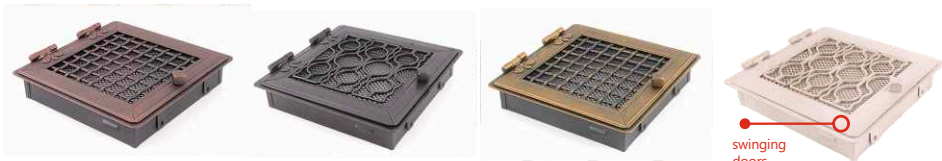


STYLISH
copper patina

STYLISH
graphite

STYLISH
golden patina

STYLISH
antique white



Ventilation grates ROUND

Round fireplace grilles are designed for the intake of warm air in a gravitational or forced manner, as well as for ventilation intake or exhaust. They are made of steel elements properly prepared in the technological process. Fireplace grilles are installed in fireplace enclosures or in walls/ceilings as the termination of hot air distribution ducts.



golden patina

copper patina

ivory



w available sizes Ø available diameters

OPEN Ventilation bars

Open fireplace grilles are intended either for the intake of warm air from the fireplace enclosure into the room or for the intake of cool air into the enclosure.

If the grille is designed to intake warm air into the room, it should be installed in the upper part of the fireplace enclosure in such a way that the internal air inlet opening is directed downwards. On the other hand, if the open grille is to be used for the intake of cool air into the fireplace enclosure, it should be installed in the lower part of the enclosure so that the internal air inlet opening is directed upwards.

NOTE! In the case of open corner grilles intended for use as an inlet for cool air, it is crucial to select the appropriate version of the grille. For example, on the left side of the enclosure, below the fireplace insert, the corner grille version should be installed on the right. Proper installation of the grille, according to its intended purpose, will ensure the correct airflow in the fireplace enclosure.

The grille is equipped with a mounting solution using compression springs. It is made of steel elements properly prepared in the technological process. It is coated with powder paint with very good mechanical and anti-corrosion properties, as well as high color and gloss stability and thermal resistance.

Straight grille

W	cm
20 x 6	
40 x 6	
60 x 6	
80 x 6	
100 x 6	

Corner grille

W	cm
60 x 40 x 6 (right)	
80 x 40 x 6 (right)	
60 x 40 x 6 (left)	
80 x 40 x 6 (left)	

The dimensions of the outlet openings of the grilles have been provided.

**OPEN ventilation bar
white**



**OPEN corner ventilation bar
white**



**OPEN ventilation bar
black matt**



**OPEN corner ventilation bar
black matt**



**OPEN ventilation bar
inox**



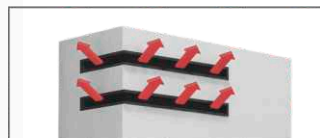
**OPEN corner ventilation bar
inox**



**OPEN ventilation bar
graphite**



**OPEN corner ventilation bar
graphite**



Large active
area of the grille



Convenient
mounting

Anemostats

Anemostats are used for the intake of warm air in a gravitational or forced manner (intake version - AN), as well as for the exhaust of ventilation air (exhaust version - AW). Air diffusers can be installed in vertical (walls) or horizontal (ceilings) positions. The amount of air flowing through the diffuser is controlled by rotating the shutter, which changes the size of the gap. This construction allows for even distribution of air.

Ø	100	mm
	125	
	160	
	200	

**Intake AN
White**



**Exhaust AW
White**



Reduction elements for ventilation grates

Reductions for fireplace grilles are designed to connect flexible aluminum ducting to a fireplace grille. This component is especially useful in installations for distributing hot air.

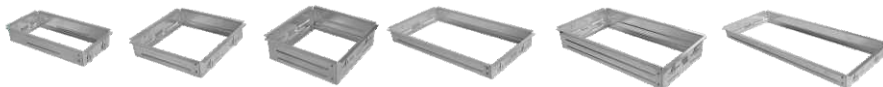
Ø	100	mm
	125	
	150	
W	16x16	cm
	16x32	



Mounting frames for fireplace grilles

Mounting frames for fireplace grilles are designed to mount grilles in the wall or in the fireplace throat. The frame is permanently embedded in the wall, and the grille is mounted by pressing it into the mounting frame. Note that fireplace grilles come with mounting frames included.

W	10x20	cm
	16x16	
	16x16 with louveres	
	16x32	
	16x32 with louveres	
	16x45	



PARKANEX GROUP

Optimization

Highest quality products

Our modern machinery park allows us to manufacture innovative, high-quality products in a short amount of time.

Risk reduction

Order consolidation

We are capable of producing various products in specified quantities and always deliver on time.

Experience

We are on the market for 27 years.

For 27 years straight, we have been collaborating with networks in Poland and beyond. We are an experienced partner.

Hot air distribution

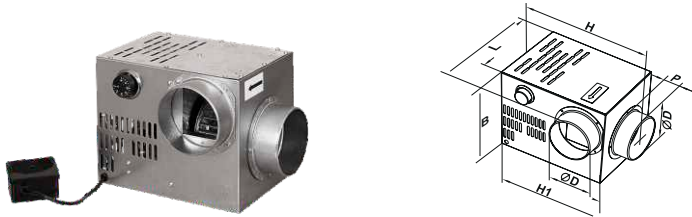


Hot air distribution turbine.

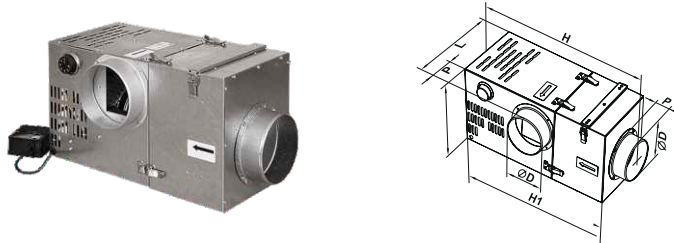
Turbine designed for the mechanical distribution of hot air from the fireplace to other residential areas. The distributor engages when the temperature of the air passing through the device reaches the set value and turns off when the temperature is lower than the set value. Temperature adjustment ranges from 0°C to 90°C. The device allows for the movement of warm air over significant distances through a system of rectangular ducts or circular pipes. Thanks to the generated pressure, it is possible to distribute warm air to multiple rooms simultaneously.

The device comes in three versions: basic, with a filter, and with a bypass. The turbine equipped with a filter is designed to purify the transported air. The bypass system protects the fan from overheating (when the motor is not running, e.g., due to a power failure) or when the temperature of the air entering the turbine is too high.

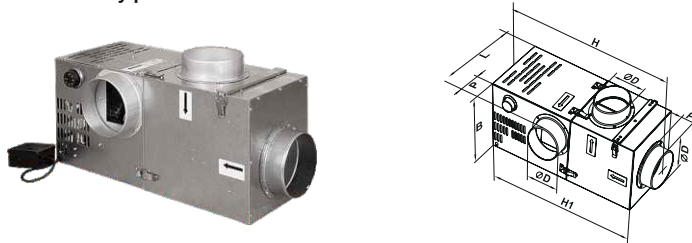
Basic version



Version with a filter



Version with a filter and by-pass

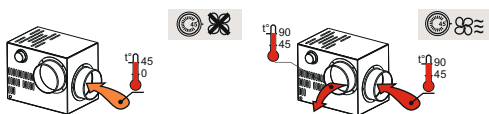


	400	520	540	m ³ /h
↻	108	115	116	W
⚡	0,81	0,84	0,86	A
⚡	230	230	230	V
↻	1300	1280	1270	rot./min
Ø	125	150	160	mm

	ØD	B	H	H1	L	P	⚡
400 m ³ /h	124	245	350	300	260	50	4,5
400 m ³ /h filtr	124	245	530	480	260	50	6,7
400 m ³ /h bypass	124	245	610	560	260	50	8,3
520 m ³ /h	149	285	350	300	300	50	5,7
520 m ³ /h filtr	149	285	540	490	300	50	8,7
520 m ³ /h bypass	149	285	650	600	300	50	9,7
540 m ³ /h	149	285	350	300	300	50	5,7
540 m ³ /h filtr	149	285	540	490	300	50	8,7
540 m ³ /h bypass	149	285	650	600	300	50	9,7
	mm	mm	mm	mm	mm	mm	kg

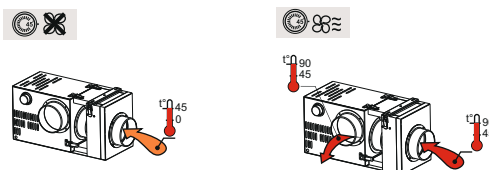
Basic turbine operation principle

When the air temperature in the duct supplying air reaches the level set on the thermostat, the fan will automatically turn on, and it will turn off when the temperature drops below the set value.



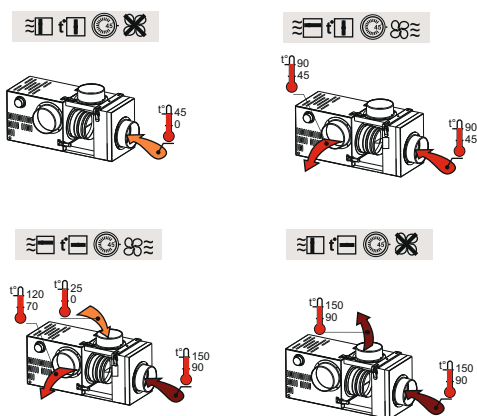
The operating principle of the turbine in the version with a filter

When the air temperature in the duct supplying air reaches the level set on the thermostat, the fan will automatically turn on, and it will turn off when the temperature drops below the set value. The air passing through the turbine is purified by the filter.



The principle of operation of the turbine in the version with a filter and bypass

When the air temperature in the duct supplying air reaches the level set on the thermostat, the fan will automatically turn on, and it will turn off when the temperature drops below the set value. The air passing through the turbine is purified by the filter. The bypass system protects the fan from overheating (when the motor is not running, for example, due to a power outage) by blocking the flow of hot air through it at temperatures above 150°C and releasing it through the thermal regulation valve. In situations where the turbine is operating but the temperature of the air passing through is too high, the bypass system stabilizes it by opening the thermal regulation valve to mix it with cold air.



The range of temperatures for the compressed air.



Temperature regulator (set temperature value on the regulator)



The fan motor is running.



The fan motor is not running.



The temperature control valve is open.



The temperature control valve is closed.



The check valve is open.

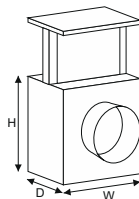


The check valve is closed.

The filter for distributing hot air.

Air filter with a metal filtering element in the form of a mesh. The filter chamber is insulated. The filter design facilitates disassembly for cleaning purposes.

Ø	125	150	160	mm
W	205	205	205	mm
H	230	230	230	mm
D	250	250	250	mm



Turbine spin regulators

Spin regulator RT-10 Spin regulator RT-10N

The microprocessor speed controller RT-10 is designed for precise and smooth regulation of the speed of the hot air turbine engine. The controller sets the rotational speed of the air intake device to achieve a specific performance and the required thermal comfort in the apartment. Rotational speed indications are displayed on the control panel. The operating status (number of revolutions) is indicated by illuminated indicators. The device is available in flush-mounted (RT-10) and surface-mounted (RT-10N) versions.

RT-10N



RT-10



	RT-10	RT-10N	RT-03C ARO	
↔	1	1	4	W
⚡	230	230	230	V
⌚	10-100	10-100	0-100	%
🌡️	-	-	0-99	°C

Spin regulator RT-03C ARO TD

The microprocessor speed controller RT-03C ARO TD measures the temperature in the chimney, sets the rotational speed of the turbine, and controls the flow of hot air. The operation can be regulated in two modes: manual or automatic. In manual mode, the rotational speed is adjustable on a scale from 0 to 10. In automatic mode, the rotational speed of the turbine engine is adjusted automatically based on temperature measurements. When the temperature exceeds 40°C, the fan starts at the minimum rotational speed. As the temperature increases, the number of revolutions increases proportionally. In automatic mode, the current temperature readings are displayed on the controller's display.

RT-03C ARO TD



temperature display

Spin regulator RT-08 Om2 + automatic throttle regulator

The element designed to regulate the airflow in networks distributing hot air or in ducts supplying air to the fireplace insert.

Equipment of the regulator:

- Control module
- Mounting box
- Concealing frame
- Dedicated cold air damper with sealing diameter 120mm
- Flue gas temperature sensor



Ducts for distributing hot air

Aluminum flexible duct ALUFLEX

Flexible aluminum duct designed for distributing hot air, constructing ventilation systems, and air conditioning.



—	1,5 3	m
↓	-30/+250	°C
∅	80, 100, 110, 120, 125, 130, 150, 160, 180, 200	mm
—	available lengths	
∅	available diameter	
↓	Operating temperature range.	

The TERMOFLEX insulated flexible aluminum duct

The thermally and acoustically insulated flexible aluminum duct is designed for distributing hot air.

Thermal resistance: 250°C.



—	5 10	m.
↓	-30/+250	°C
∅	100, 125, 150, 160	mm
≡	25	mm
—	available lengths	
∅	available diameter	
↓	Operating temperature range.	
≡	Insulation thickness.	

Rosette Aluflex

The Aluflex rosette is a covering element for the edges of the opening through which the Aluflex duct passes.



∅	80, 100, 110, 120, 125, 130, 150, 160, 180, 200	mm
●	white, chrome	

Mounting bracket for flexible duct

Bracket for securing flexible aluminum ducts, such as flex ducts.



∅	160	mm
---	-----	----

Galvanized elements

Galvanized reduction

Element for reducing the diameter of round ducts distributing hot air.



∅	125/100 150/100 150/125	mm
m	160/100 160/125	
	galvanized sheet metal	

T-pipe galvanized

The element is intended for branching ducts distributing hot air.



∅	100 125 150 160	mm
m	galvanized sheet metal	

Y-pipe galvanized

The element is intended for branching ducts distributing hot air.



∅	100 125 150 160	mm
m	galvanized sheet metal	

Reducing Y-pipe galvanized

The element is designed for branching ducts distributing hot air, as well as reducing their diameter.



Ø	125/2x100	150/2x100	150/2x125	
	160/2x100	160/2x125		mm
m	galvanized sheet metal			

Splitting box cube galvanized

Element designed for branching hot air distribution ducts.



Ø	5 x 125	150/4x125	160/4x125	mm
m	galvanized sheet metal			

Splitting box rocket galvanized

The element is intended for branching hot air distribution ducts.



Ø	150/4x125	160/4x125	mm
m	galvanized sheet metal		

Galvanized valve

An element designed for regulating the airflow in networks distributing hot air or in ducts supplying air to the fireplace insert. Airflow adjustment is achieved using a 150 cm long cable.



Ø	100	125	mm
	150		cm
m	galvanized sheet metal		

Air intake - round

An element providing access to fresh air from the outside to ducts supplying air to the fireplace insert. Horizontal louvers are used to protect against rain and prevent rodents from entering.



Ø	100	125	mm
m	stainless steel		

Round connector galvanized

An element enabling the connection of Aluflex or Termoflex ducts.



Ø	80	100	110	120	125	130	
	150	160	180	200			mm
m	galvanized sheet metal						

Clamp

An element designed for the quick and easy attachment of air distribution ducts in systems distributing hot air.



Ø	160	mm
---	-----	----

Clamp - roll 30m

An element designed for the quick and easy fastening of air distribution ducts in hot air distribution systems. The roll with tape is enclosed in a housing that facilitates measuring and cutting. The length of the tape in the roll is 30 meters.



Screw clamp mechanism

Screw clamps for adjustable cable ties cut to a specific size.



☞	50	pcs.
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Rectangular ducts

The rectangular duct system with dimensions of 150x50 mm, made of galvanized sheet metal, is used to construct a system for distributing warm air from the fireplace or for supplying cool air to the fireplace insert.

Rectangular duct 100 cm
Rectangular duct 50 cm



⊕	150x50	mm
↔	50 100	cm
m	galvanized metal	

Elbow 90° duct



⊕	150x50	mm
m	galvanized metal	

Elbow 60° duct



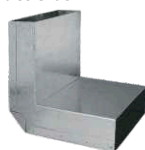
⊕	150x50	mm
m	galvanized metal	

Elbow 45° duct



⊕	150x50	mm
m	galvanized metal	

Wall-ceiling duct elbow



⊕	150x50	mm
m	galvanized metal	

T-pipe 90° shaft



⊕	150x50	mm
m	galvanized metal	

T-pipe 45° shaft



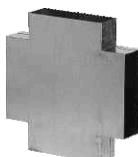
⊕	150x50	mm
m	galvanized metal	

T-pipe 120° shaft



⊕	150x50	mm
m	galvanized metal	

Cross shaft



⊕	150x50	mm
m	galvanized metal	

Symmetrical reduction shaft-flex



⊕	150x50	mm
⌀	100 125 150	mm
m	galvanized metal	

Reduction 90° shaft-flex



⊕	150x50	mm
⌀	100 125 150	mm
m	galvanized metal	

Reduction 90° shaft-ventilation grate

fits with a grate
16x16 cm



⊕	150x50	mm
⊗	16x16	cm
m	galvanized metal	

Galvanized rectangular valve

Element designed for regulating the airflow in rectangular ducts with dimensions of 150x50 mm. Airflow adjustment is done using a 150 cm long cable.



⊕	150x50	mm
⊗	150	cm
m	galvanized metal	

Air intake shaft

An element providing access to fresh air from the outside to rectangular ducts with dimensions of 150x50 mm. Horizontal slats are used to protect against rain and prevent rodents from entering.



stainless steel

⊕	150x50	mm
m	stainless steel	

Rectangular shaft connector

Connector for joining elements of a rectangular duct system



⊕	150x50	mm
m	galvanized metal	

Fixing bracket for ducts

Bracket for mounting elements of the rectangular duct system.



Fixing bracket for ducts with insulation

Bracket for mounting elements of rectangular duct system insulated with sleeves.

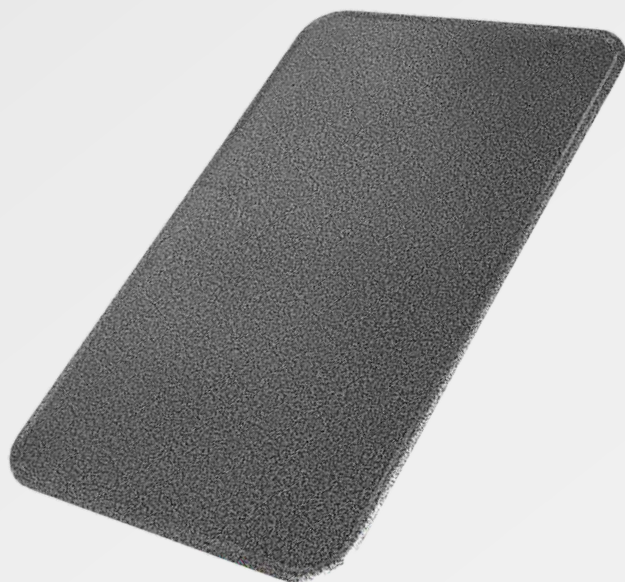
Insulation sleeve for the rectangular ducts 10m

Sleeve designed for thermal insulation of rectangular ducts with dimensions of 150x50mm. It is characterized by very good mechanical resistance and effective thermal insulation.



⬇	-30 / +140	°C
↔	10	m
≡	25	mm

Accessories



Accessories

Ash cleaners

A fireplace vacuum cleaner is the best way to clean ash from fireplace inserts and stoves. The vacuum cleaner is equipped with two filters (preliminary and HEPA), ensuring proper filtration of ash. The appropriate length of the hose and the steel nozzle allow for convenient vacuuming of the entire hearth. The detachable cover enables easy and quick access to the container. Please note! The vacuum cleaner should only be used to remove cold ash.

CENERILL ref. PRCEN001



W	18	I
Ø	40	mm
→	1000	W
→	1,5	m

MINICEN ref. PRCEN011



W	10	I
Ø	40	mm
→	800	W
→	1,5	m

Accessories for vacuum cleaner

**Filtr HEPA for Cenerill
ref. PRCEN003/HEPA**



**Filtr HEPA for Minicen
ref. PRCEN011/HEPA**



**Pre-filter for ashcleaner
Cenerill lub Minicen
ref. PRCEN000/CF**

**Brush for ashcleaner
ref. PRCEN000/SPL**



**Metal suction nozzle
ref. PRCEN000/L**



Fireplace glass

Fire-resistant glass for fireplace inserts, cut to specific dimensions.



W	any size	
→	4	mm
→	750	°C

Self-cleaning glass

Self-cleaning glass for fireplace inserts, resistant to high temperatures. Cut to specific dimensions. The glass undergoes pyrolysis, burning off residues, resulting in less soot buildup on the surface.



W	any size	
→	4	mm
→	750	°C

Sealing cords

Repair kit THERMO KIT (round cord + glue)

Set designed for sealing fireplace insert doors. It includes round sealing cord and 20 ml adhesive.



Ø	6, 8, 10, 12	mm
→	2,5	m

THERMO KIT repair set (flat cord 3x10 mm)

The set is intended for sealing the glass of fireplace inserts. It contains a flat sealing cord 3x10 mm.



W	3 x 10	mm
→	2,5	m

The THERMO KIT repair kit includes a strip of 4x20 mm tape

The THERMO KIT repair kit is designed for sealing joints of cast iron components in fireplace inserts. It includes a 4x20 mm sealing tape.



W	4 x 20	mm
→	2,5	m

Thermo-Glue

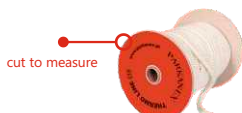
Thermal adhesive for bonding sealing rope to the fireplace insert.



→	1400	°C
→	20	ml

Round sealing cord

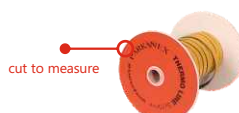
Round sealing cord for sealing the doors of fireplace inserts (sold by the meter)



Ø	6, 8, 10, 12	mm
→	50, 40, 25	m

Flat sealing cord

Flat gasket for sealing fireplace insert windows (sold by the meter)



W	3 x 10, 4 x 20	mm
→	50, 25	m

Cleaning agents and firelighters

Firelighter BURNER

Ecological firelighters for fireplace or grill in the form of self-burning sachets. It does not contain harmful substances and is completely odorless.



📦	tube, 100 pcs.
📦	box, 500 pcs.

The SOFlame lighter and blower for lighting fireplace and grill fires

SOFlame is a lighter combined with a blower. It's a functional and safe gas lighter. Thanks to its long neck, it allows for safe ignition of fires in fireplaces, grills, bonfires, or gas stoves. It features flame size adjustment and a safety lock to prevent unintended use. Refillable with liquid gas, it ensures long-lasting use. Another useful function of SOFlame is the blower, which is perfect for lighting grills and fireplaces quickly. It's powered by two AA LR6 batteries included with the product.



Liquid for cleaning fireplace glass doors

Liquid for cleaning fireplace inserts and stoves. Removes stubborn stains: soot, grease, oil, smoke resin, and tar.



📦	700	ml
---	-----	----

Foam for cleaning fireplace inserts and

Foam for cleaning fireplace inserts and stoves. Removes stubborn dirt: soot, grease, oil, smoke residue, and resin.



📦	500	ml
---	-----	----

High-temperature sealant

Sealant designed for sealing areas exposed to direct contact with fire, including components of the Bertrams chimney connection system and fireplace inserts.



📦	300	ml
🌡️	1500	°C
🎨	black	

Fireproof varnish

Fireproof varnish for surfaces exposed to high temperatures, including components of the Parkanex chimney connection system and fireplace inserts.



📦	400	ml
🌡️	600	°C
🎨	black	

Fireproof varnish SENOTHERM

Fireproof varnish for surfaces exposed to high temperatures, including components of the Parkanex chimney connection system and fireplace inserts.



📦	150	400	ml
🎨	black		

Sadpal

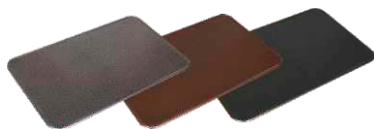
The product removes soot from the hearth and chimney flues. It reduces the emission of dust and gases and helps to minimize fuel consumption.



📦	sack, 1 kg
📦	sachet, 10 pcs. x 100 g

Sheet metal for the fireplace

Effectively protects the surface from the heat that may come out of the fireplace. Easy to clean. The rounded edges of the metal sheet ensure safe use.



W	80x60, 80x50	cm
🎨	antique silver, antique copper, black	

Shovel



Insulation wool and tapes

Insulation wool Paroc

Mineral wool with aluminum screen for insulating fireplace enclosures.



📦	7,2	m ²
W	1000x600x25	mm
🌡️	750	°C

Aluminum tape

Designed for joining insulation panels of mineral wool in fireplace enclosures.



—	10, 25, 50	m
1	5	cm
🌡️	250	°C

Stove fitting materials

Fire-resistant cement Górkal 40

Application: fireplace enclosure assembly, chimney duct repairs.



📦	sack, 5 kg	
	sack, 25 kg	
🌡️	1300	°C

Chamotte mortar

Application: joining bricks, chamotte tiles in tiled stoves, fireplaces, grills, individual heating stoves, and performing minor repairs.

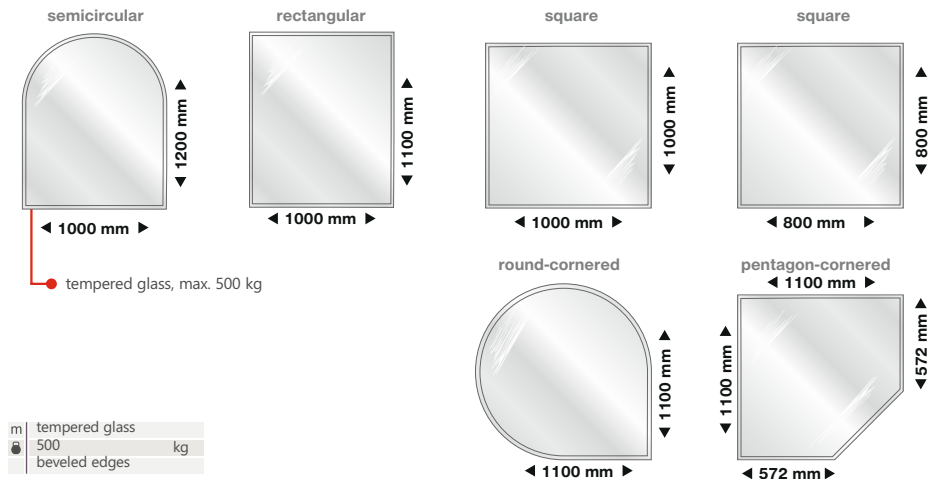


📦	sack, 5 kg	
	sack, 25 kg	
	bucket 3,5 kg	
	bucket 5 kg	
	bucket 10 kg	
🌡️	1300	°C

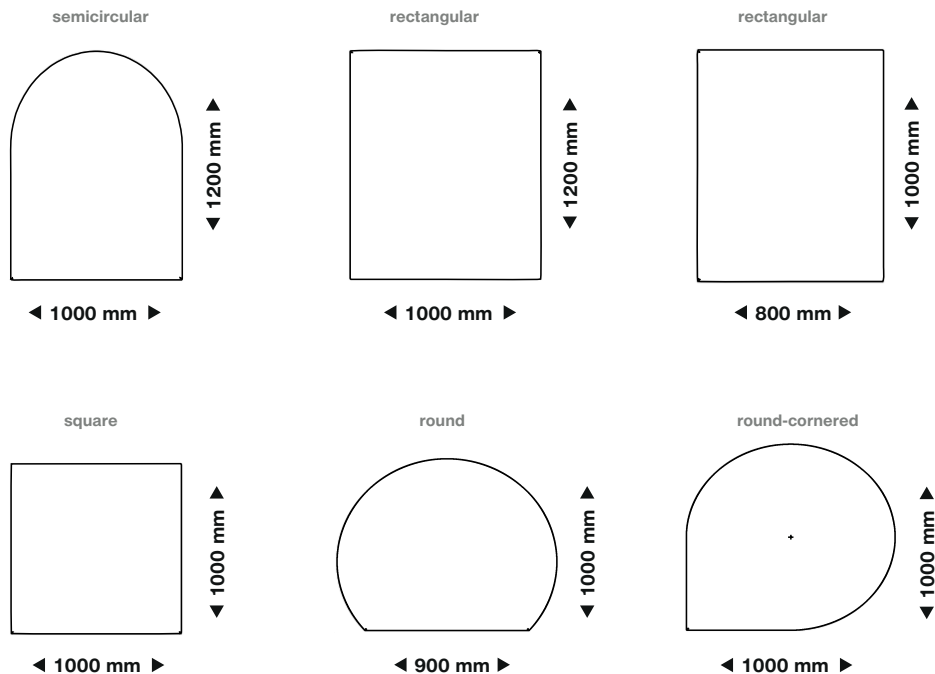
Accessories

Glass base for fireplace stove

Effectively protects the surface from the heat that may come out of the fireplace. Easy to maintain cleanliness. Tempered glass and beveled edges ensure safe usage.



Sheet metal for the fireplace



Fire-proof mortar ZKO

Application: masonry of fireplaces, garden grills, and open hearths. It is also suitable for traditional masonry work. It is characterized by good adhesion to various types of building materials, making it a product with a very versatile application.



 sack, 10 kg

Fireclay brick Fireclay tile

Application: lining fireproof thermal devices



W	brick	230 x 114 x 64	mm
	tile	230 x 114 x 32	

Klinkier brick

Application: fireplace construction



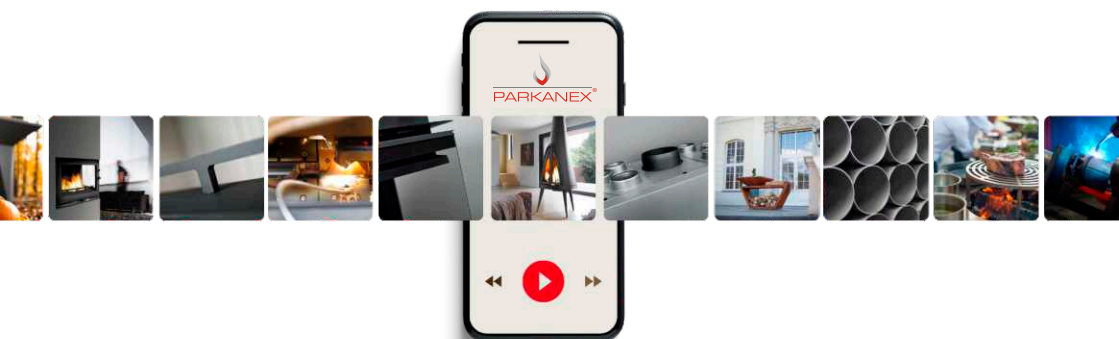
W	red large	22 x 5 x 5	cm
	red flat	22 x 3 x 5	
	red corner	22 x 5 x 5	
	speckled large	22 x 5 x 5	
	speckled flat	22 x 3 x 5	
	speckled corner	22 x 5 x 5	

W available sizes

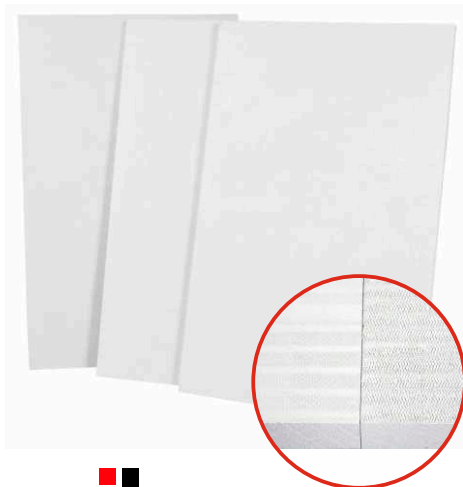
 thermal resistance

 packaging

EVERYTHING YOU NEED IN ONE PLACE



Silicate-calcium boards SILCA 250KM



silca
refractory solutions

W	1000 x 625 x 30	mm
	1000 x 625 x 40	
	1000 x 625 x 50	
	1000 x 625 x 60	
	1000 x 625 x 80	
	1000 x 1250 x 30	
	1000 x 1250 x 40	
	1000 x 1250 x 50	

W available sizes

Calcium silicate insulation boards SILCA 250KM are designed for thermal insulation of fireplaces - they are completely safe in terms of health. They optimally insulate, protect, and serve as the construction of the casing.

The current trend in the construction of fireplaces and tiled stoves is the use of insulation materials with the smallest possible thickness while maintaining high insulation efficiency. Calcium silicate insulation boards SILCA perfectly meet these requirements.

Modern technology used in the production of boards ensures their proper parameters. The method of pressing the boards makes them homogeneous and non-dusty. SILCA 250KM boards can be machined using standard carpentry tools.

Benefits of SILCA 250KM:

- Space-saving due to the small thickness of the boards
- Lightweight
- Insulation material - very good insulation parameters
- Structural material, easy to work with using carpentry tools
- High thermal resistance
- Non-combustible product and safe for health and the environment

Parameters of SILCA 250KM:

- Compliance with EN 14306 standard
- Density: 250 kg/m³
- Porosity: approximately 90%
- Fire classification: non-combustible A1
- Thermal resistance: 1050 °C
- Compressive strength: > 1.4 MPa
- Thermal conductivity λ at 200 °C: < 0.1 W/mK
- Thermal expansion at 500 °C: < 0.2%

SILCACON

SILCACON glue is designed for bonding SILCA insulation boards. It is a dry mortar containing cement and fillers. It is used for bonding SILCA boards in their constructional applications (fireplace walls, decompression shelves). It is also suitable for adhering tiles, ceramics, and natural stone to SILCA boards.



📦 sack, 5 kg

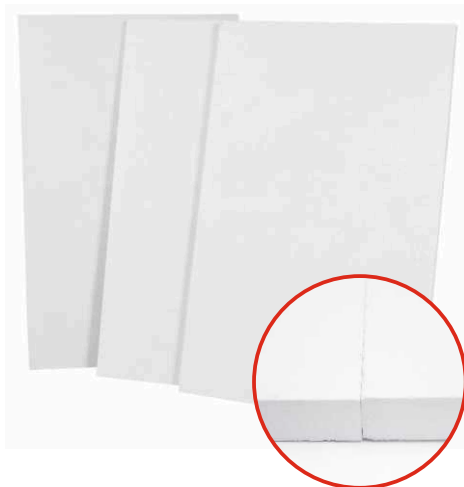
SILCADUR-HFS

High-temperature glue SILCADUR-HFS is used for making connections of silicate-calcium insulation boards. It is used for bonding boards in their internal applications (insulation of the rear wall and ceiling).




📦 950 °C
📦 sack 0,9 kg
📦 bucket 6,5 kg

Silicate-calcium boards ISOFLAM



Benefits of ISOFLAM:

- Space-saving due to the small thickness of the boards
- Low weight, dimensional stability, and board stiffness
- Insulating material - very good insulation parameters
- Construction material, easy to process using carpentry tools
- High thermal resistance
- Non-combustible product, safe for health and the environment

	amount on pallet: 120 pcs. (small)
	amount on pallet: 60 pcs. (large)

ISOFLAM silicon-calcium insulation boards are designed for the construction and thermal insulation of fireplaces. Using ISOFLAM fireplace boards, you can easily create a lightweight and durable enclosure for the fireplace insert.

High thermal resistance, low thermal conductivity, and A1 classification as a non-combustible product make Isoflam boards an excellent thermal insulation product, ensuring safe use of the fireplace.

With these boards, you can insulate the chimney wall, create a durable fireplace enclosure, even with a complex design, and effectively protect elements particularly sensitive to high temperatures, such as wooden components of the fireplace enclosure. The high density of the boards provides structural rigidity with low weight. Isoflam boards can be processed using standard carpentry tools, significantly reducing installation time. These advantages will be appreciated especially by installers working with Isoflam products.

Modern production methods ensure that the boards have the proper parameters and dimensional stability. The boards are uniform and do not produce dust. Isoflam boards are safe for health and the environment.




Parameters of ISOFLAM:

- Board dimensions: 1000 x 600 x 30 mm (small) or 1000 x 1000 x 30 mm (large)
- Thermal resistance: 1000 °C
- Fire resistance class: A1 - non-combustible product
- Density: 270 kg/m³
- Porosity: approximately 70%
- Compressive strength: $\geq 2,5$ MPa
- Thermal conductivity λ przy 200 °C: $\leq 0,072$ W/mK
- Thermal expansion: 0,5%

ISOFLAM

ISOFLAM High-Temperature Adhesive is used for bonding silicon-calcium insulation boards in their internal applications (insulating the rear wall and ceiling).






	1000 °C
	sack 1 kg
	bucket 5 kg

A pin for fastening silicon-calcium insulation boards

Metal dowel for fastening silicon-calcium insulation boards. Installation using dowels is easy and quick. Dowels are designed for fastening insulation boards to substrates such as concrete, ceramic brick, silicate brick, and aerated concrete.



	diameter: 8 mm
	length: 110 mm
	plate diameter: 35 mm

Thermal conductive boards SILCA HEAT 600C



silca
refractory solutions

w_s	1000 x 625 x 35	mm
	1250 x 500 x 25	
	1250 x 500 x 35	
	1250 x 1000 x 25	
	1250 x 1000 x 35	
	625 x 75 x 35 (arched plate)	
w_c	Custom dimensions	

w	1000 x 625 x 25	mm
	available sizes	

Parameters SILCA HEAT 600C:

- Compliance with EN 14306 standard
- Density: 650 kg/m³
- Fire classification: non-combustible A1
- Thermal resistance: 1000°C
- Compressive strength: 7.0 MPa
- Flexural strength: 3.0 MPa
- Thermal conductivity: 300°C – 800°C ~ 0.2-0.3 W/mK
- Thermal expansion at 500°C: 0.3%

SILCA HEAT 600C is an innovative material designed for fireplace construction using the so-called warm technology. The SILCA HEAT 600C board combines two functions. Firstly, due to its special construction, it conducts heat obtained in the fireplace, and secondly, it is an easy-to-work building material. It features very good thermal conductivity with low thermal expansion. The SILCA HEAT 600C board is a hybrid material made of calcium silicate and carbon. The high graphite content ensures excellent heat conduction properties. The thermal resistance of the board is 1000°C, and it is completely non-combustible. It is available in formats of 1000x625x25 mm and 1000x625x35 mm. Other formats and arc shapes are available on request.

Processing SILCA HEAT 600C boards is easy, quick, and safe. The strong, structural boards can be processed using standard carpentry tools. SILCACON adhesive should be used for gluing the boards, and screws should be used to reinforce connections. The manufacturer also recommends creating a reinforcing layer using SILCATEx plaster mesh. Due to the high temperature of the boards, SILCACON primer should not be used for mounting! It is recommended to impregnate the boards with SILCADUR-HTI impregnant before applying plaster or other cladding such as tiles or natural stone.

For installations made of SILCA HEAT 600C boards, fireplace grilles should be used according to the recommendations of the fireplace insert manufacturer. Note! SILCA HEAT 600C board is not a heat-insulating board, therefore, in places requiring insulation, an insulating SILCA board should be used.

Benefits of SILCA HEAT 600C:

- Space-saving due to the small thickness of the boards
- Lightweight
- Thermally conductive material - excellent thermal conductivity
- Structural material, easy to work with using carpentry tools
- High thermal resistance and dimensional stability
- Compatible with SILCA insulation boards
- Non-combustible product, safe for health and the environment

Underplaster net SILCATEx-SE

Underplaster net SILCATEx-SE is designed for creating a reinforcing layer, which serves as a substrate for plaster. Its temperature resistance allows for its use on fireplaces made of SILCA boards. SILCATEx-SE mesh, made of glass fiber subjected to special treatment, is resistant to alkalis and dimensionally stable.

T	550	°C
Φ	4x4	mm
w	50 x 1 lub 10 x 1	m



SILCAWOOL Tape

The self-adhesive tape SILCAWOOL is used for sealing joints between SILCA boards and metal structures of fireplace inserts or steel decorative frames.



w	50x5	mm
\rightarrow	10	m

Materials for silicon-calcium boards

Fireproof mortar

SILCACON Primer

SILCACON Primer™ is intended for priming SILCA 250KM boards and preparing them for subsequent application of plaster, adhesive, or lime skim coat. The primer reduces the capillary activity of SILCA 250KM boards. Dilute with clean water at a ratio of 1:2. The primed surface will become slightly hardened.

Note! Use only on the outer sides of SILCA 250KM insulation boards. Do not use on SILCA HEAT 600C boards.



SILCADUR-HTI Impregnant

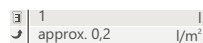
Impregnant SILCADUR-HTI is designed for impregnating SILCA insulation boards. Resistant to high temperatures (up to 900 °C), it is used to harden the surface of the boards. Apply inside the fireplace on the internal surfaces of the insulation boards. Do not use for priming before plastering/gluing. For this purpose, use SILCACON primer



ISOFLAM primer

ISOFLAM Primer is a ready-to-use primer. It is used as an undercoat to increase adhesion to the silicon-calcium board and for subsequent layers of construction. It evens out the absorbency of the board and subsequent layers, as well as limits efflorescence.

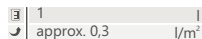
Note! Use only on the external sides of the insulating boards; for internal sides, use Isoflam Impregnant



Isoflam Impregnant

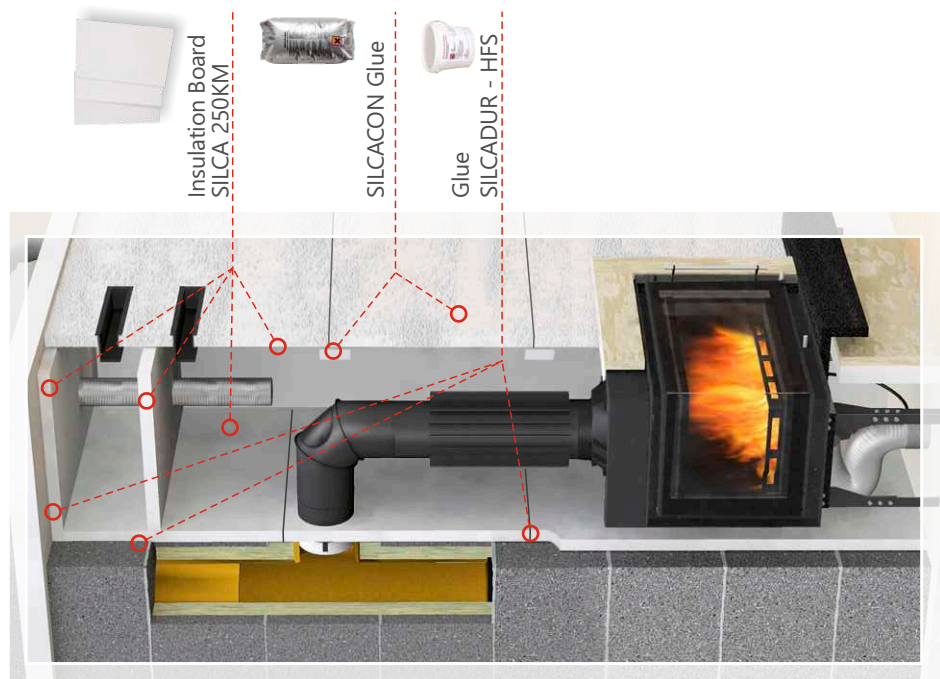
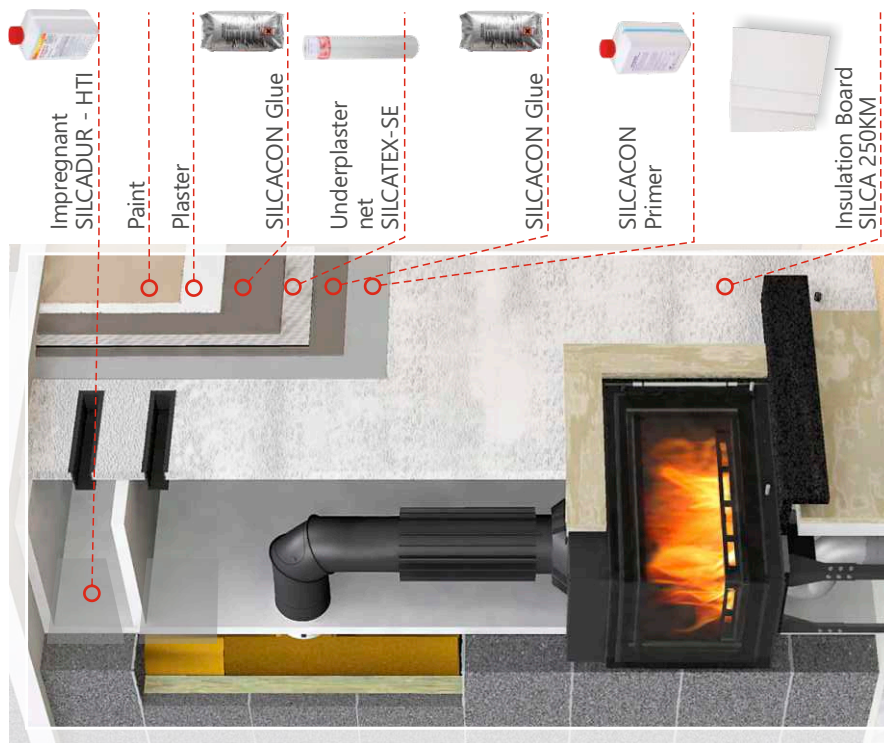
Isoflam Impregnant is designed for impregnating silicon-calcium boards. Resistant to high temperatures, it is used to harden the surface of the boards and prevents dusting.

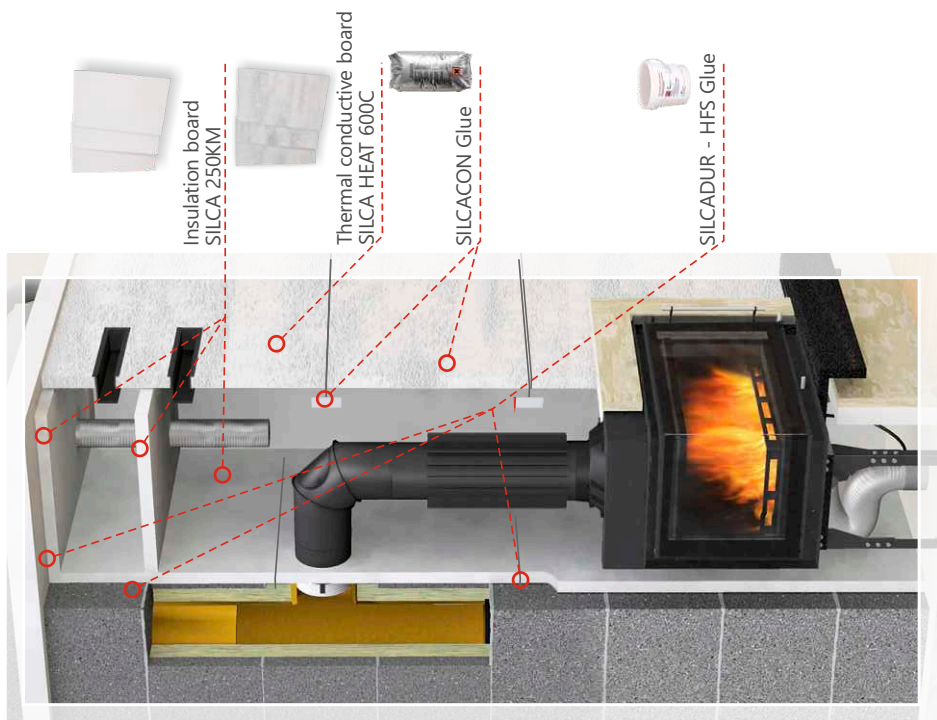
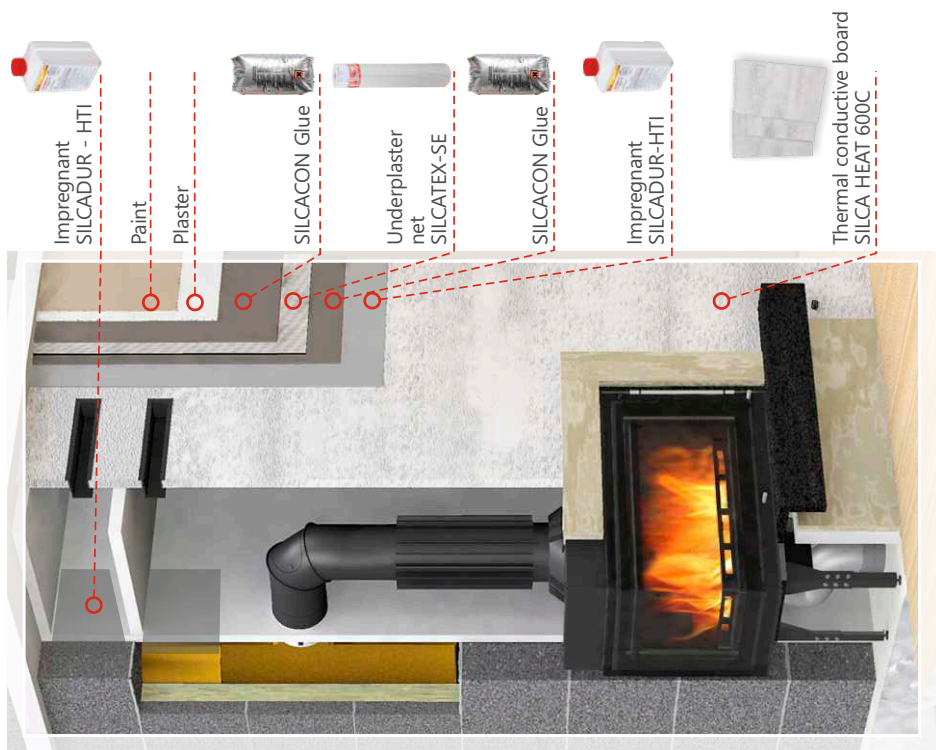
Note! Use inside the fireplace on the internal sides of the insulating boards. Do not use for priming before plastering/gluing. For this purpose, use primer.



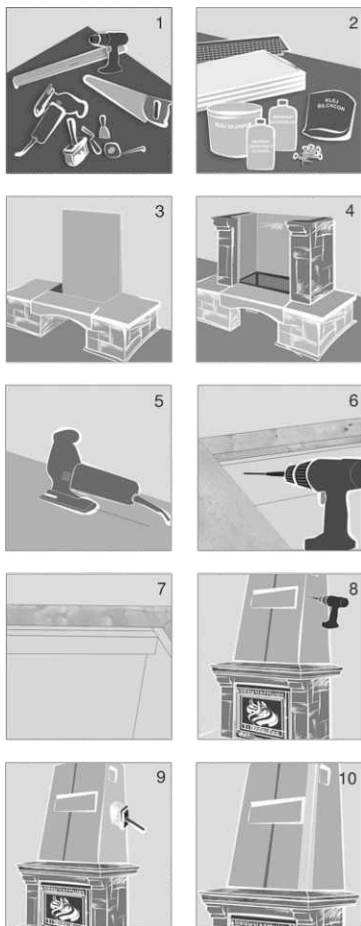
SCAN THE CODE AND WATCH THE VIDEO







Building a fireplace using SILCA boards



The above tutorial illustrates only the method of insulating the fireplace enclosure, but it does not exhaust the topic of proper fireplace installation!

Work organization:

- Prepare the necessary tools for processing SILCA boards. (pic. 1)
- Gather the appropriate number of SILCA insulation boards and other materials: SILCADUR-HFS and SILCACON adhesives, SILCACON primer, SILCADUR-HTI impregnation, SILCATEX-SE mesh, screws. (pic. 2)

Construction of the chimney cap and insulation of the casing

The system of ready-made panels enables quick and easy construction of fireplaces and chimney caps.

- Transfer the dimensions from the project to the SILCA board.
- Mark cutting lines on the prepared boards.
- Using a saw or jigsaw, cut the appropriate elements of the boards for the construction of the chimney cap and insulation of the casing.
- Dry fit the cut elements without glue to check their fit.
- Remove excess material from the cut edges of the elements.
- Then prepare the SILCADUR-HFS adhesive (according to the instructions for use).
- Glue the board to the wall behind the fireplace (using SILCADUR-HFS adhesive). (pic. 3)
- Glue the previously prepared insulation elements to the inner surfaces of the casing walls. (pic. 4)
- Cut holes for grates in the chimney cap walls. (pic. 5)
- Secure the inner walls of the wooden beam with a double layer of board, first by screwing it to the beam, and then by securing it by gluing the board to the board. (pic. 6 and 7)
- Mount the chimney cap walls using SILCACON adhesive.
- Use board scraps as reinforcements at the joints of the walls.
- Reinforce the glued wall elements with screws. (pic. 8)
- Prime the outer surface of the chimney cap with SILCACON primer, while impregnate the inner surface of the chimney cap with SILCADUR-HTI impregnation. (pic. 9)
- Apply SILCACON adhesive to the surface of the boards. Apply mesh to the prepared surface and embed it in the adhesive.
- Reinforce the edges of the panels at the joints with aluminum corner pieces on the outside. (pic. 10)
- Prepare for the application of decorative plaster.

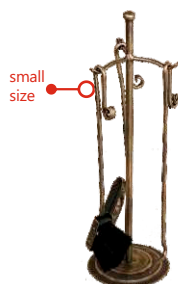
Fireplace sets and wood baskets



Fireplace sets

Fireplace set Tamlin

In the set: stand, brush, poker, and dustpan.



w H54×D18×W18 cm
Golden patina

Fireplace set Cepelin

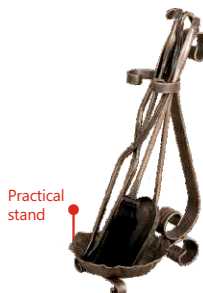
In the set: stand, brush, poker, dustpan, and pliers.



w H69×D29×W21 cm
Golden patina

Fireplace set Cepelin no. 2

In the set: stand, brush, poker, dustpan, and pliers.



w H60×D20×W30 cm
Golden patina

Fireplace set Amon

In the set: stand, brush, poker, dustpan, and pliers.



w H70×D21×W21 cm
Golden patina

Fireplace set Mateo

In the set: stand, brush, poker, dustpan, and pliers.



w H72×D28×W28 cm
Golden patina

Fireplace set Cerber

In the set: stand, brush, poker, dustpan, and pliers.



w H62×D23×W23 cm
Copper patina

Fireplace set Artus

In the set: container, brush, poker, dustpan, and pliers.



w H50/35×D35×W24 cm
Golden patina

Fireplace set Barrel

In the set: container, brush, poker, dustpan and pliers.
May serve as a wood basket.



w H60/38×Φ35 cm
Golden patina

Fireplace set Amfora

In the set: container, brush, poker, dustpan and pliers.




w H55/46×Φ20 cm
Golden patina

Fireplace sets

Fireplace set Harfa

In the set: stand, brush, poker, dustpan, and tongs.



w	H55×D38×W19	cm
	Golden patina	

Due to the nature of manufacturing, wrought iron sets and wicker baskets may vary slightly from the photograph and dimensions provided.

Wood baskets


Wood basket wicker ovale bright



w	H36×D39×W59	cm
	bright wicker	

Wood basket wicker straight bright



w	H50×D36×W49	cm
	bright wicker	

Wood basket wicker ovale dark



w	H36×D39×W59	cm
	dark wicker	

Wood basket wicker straight dark



w	H50×D36×W49	cm
	dark wicker	

Wood basket wicker ovale dark,
wadded with jute



w	H36×D39×W61	cm
	dark wicker	

Wood basket wicker straight dark,
with bright fibers



w	H43×D42×W68	cm
	dark wicker, Light wicker inserts	

Wood basket Cepelin



w	H54×D45×W29	cm
	Golden patina	

Wood basket Mateo



w	H35×D37×W42	cm
	Golden patina	

Wood basket Cerber



w	H47×D44×W40	cm
	Copper patina	

Wood basket Artus



w	H33×D51×W30	cm
	Golden patina	

Biofireplaces



Biofireplaces



Uniflam bio fireplaces are a great solution for small houses and apartments where the possibility of installing a traditional fireplace is limited. The fireplaces of bio hearths are significantly smaller, fitting perfectly into interior design possibilities. Both users and designers appreciate this advantage. A living room with a bio fireplace is cozy, and the unique atmosphere and warmth of the fire create a feeling of comfort.

These devices do not require a chimney installation, so they can be placed practically anywhere in the apartment. The construction of our bio fireplaces ensures easy and quick assembly. A wide range of sizes and colors allows them to be tailored to any interior. Bio fireplaces are very convenient and safe for everyday use.

Uniflam bio fireplaces have been designed with exceptional attention to detail and finishing. Each model has a special mounting system that ensures free airflow between the wall and the bio fireplace, as well as efficient heat absorption from the bio fireplace. Each Uniflam bio fireplace exists in a version with a double chamber for biofuel, which increases safety and user comfort. A special insert made of fire-resistant absorbent material protects against accidental fuel spills. Additionally, Uniflam bio fireplaces are available in a built-in version or for hanging on an existing wall (BOX type).



Biofireplace UNIFLAM 50x40

with a double biofuel insert

ref. BIO2-50x40-B white

ref. BIO2-50x40-G graphite

ref. BIO2-50x40-CZ black matt



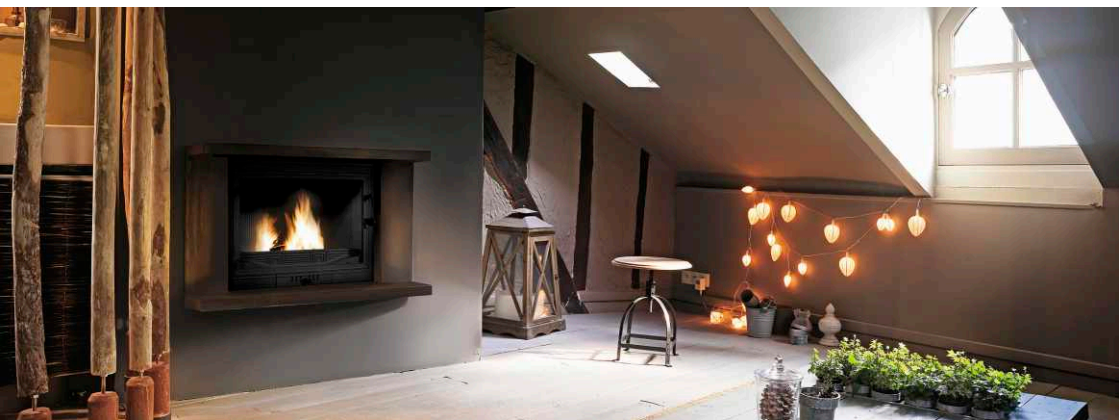
Black matt



White



Graphite



Biofireplace UNIFLAM 50x40 BOX

with a double biofuel insert

ref. BIO2-50x40-BOX-B white

ref. BIO2-50x40-BOX-G graphite

ref. BIO2-50x40-BOX-CZ black matt



Graphite



White



Black matt

Biofireplace UNIFLAM 70x40

with a double biofuel insert

ref. **BIO2-70x40-B** white

ref. **BIO2-70x40-G** graphite

ref. **BIO2-70x40-CZ** black matt



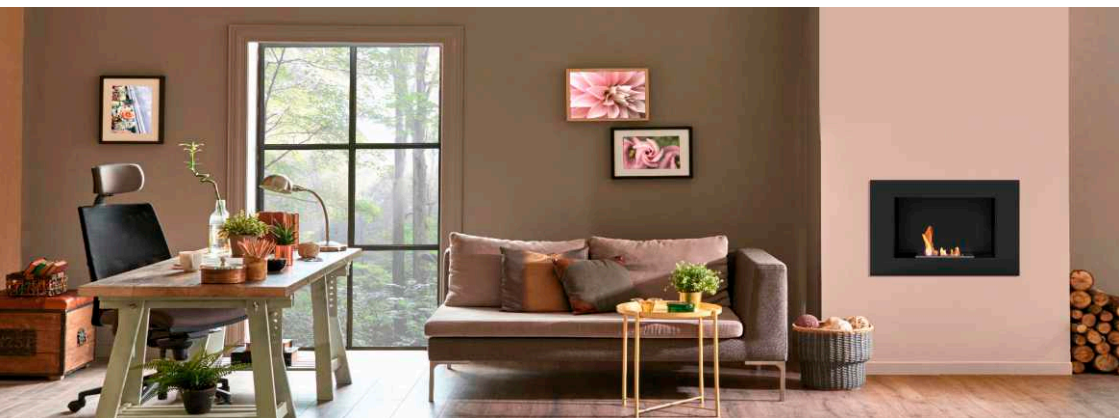
Black matt



White



Graphite



Biokofireplace UNIFLAM 70x40 BOX

with a double biofuel insert

ref. **BIO2-70x40-BOX-B** white

ref. **BIO2-70x40-BOX-G** graphite

ref. **BIO2-70x40-BOX-C7** black matt



White



Black matt



Graphite

Biofireplace UNIFLAM 90x40

with a double biofuel insert

ref. BIO2-90x40-B white

ref. BIO2-90x40-G graphite

ref. BIO2-90x40-CZ black matt



White



Black matt



Graphite



Biofireplace UNIFLAM 90x40 BOX

with a double biofuel insert

ref. BIO2-90x40-BOX-B white

ref. BIO2-90x40-BO-G graphite

ref. BIO2-90x40-BOX-CZ black matt



Black matt



Graphite



White

Biofireplace UNIFLAM VIVI

with a double biofuel insert

ref. **BIO2-VIVI-B** white

ref. **BIO2-VIVI-G** graphite

ref. **BIO2-VIVI-CZ** black matt



Graphite



Black matt



White

Biofireplace UNIFLAM CUBO

with a double biofuel insert

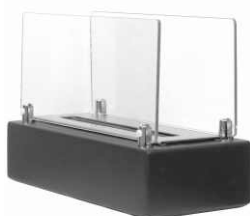
ref. **BIO2-CUBO-B** white

ref. **BIO2-CUBO-G** graphite

ref. **BIO2-CUBO-CZ** black matt



Black matt



Graphite



White

Biofireplace UNIFLAM TILO

with a double biofuel insert

ref. **BIO2-TILO-B** white

ref. **BIO2-TILO-G** graphite

ref. **BIO2-TILO-CZ** black matt



White



Graphite



Black matt

Biofireplace UNIFLAM ZHEN

with a double biofuel insert

ref. **BIO2-ZHEN-B** white

ref. **BIO2-ZHEN-G** graphite

ref. **BIO2-ZHEN-CZ** black matt



White



Graphite



Black matt

Biofuel fluid for bio fireplaces

Eco-friendly UNIFLAM fluid designed for use in all types of bio fireplaces and bio hearths. It burns completely, without emitting any odor or smoke; the only by-products of combustion are carbon dioxide and water vapor in amounts harmless to humans and the environment.

The biofuel bottle features childproof protection against accidental opening and a special dispenser for easy filling of the bio fireplace.

- capacity: 1 liter
- available scents: odorless, forest, coffee



odorless



coffee

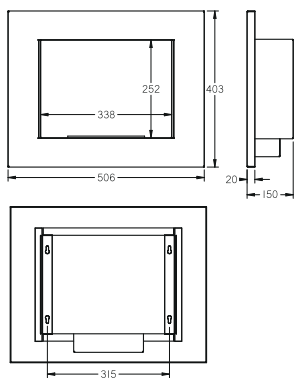


forest

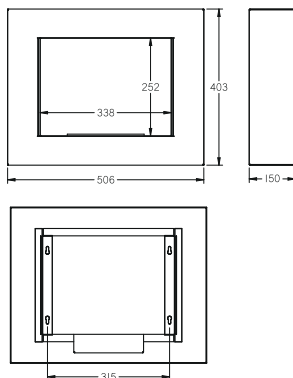
Biofireplace schematics

Biofireplaces UNIFLAM

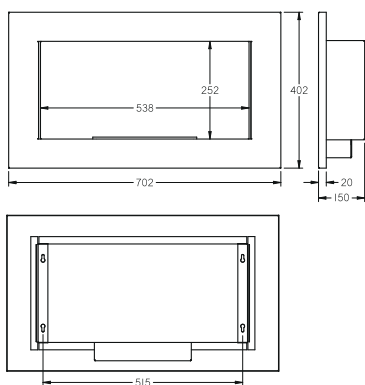
UNIFLAM 50x40



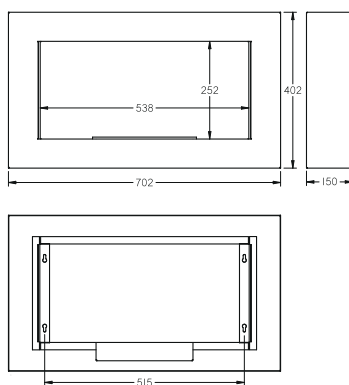
UNIFLAM 50x40 BOX



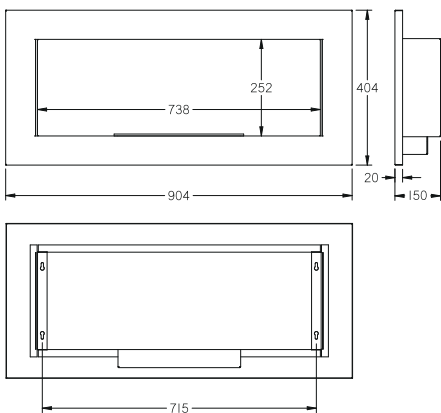
UNIFLAM 70x40



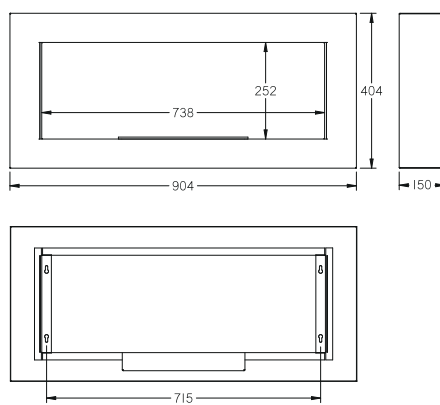
UNIFLAM 70x40 BOX



UNIFLAM 90x40



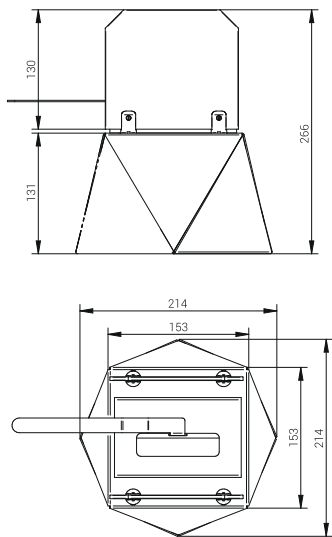
UNIFLAM 90x40 BOX



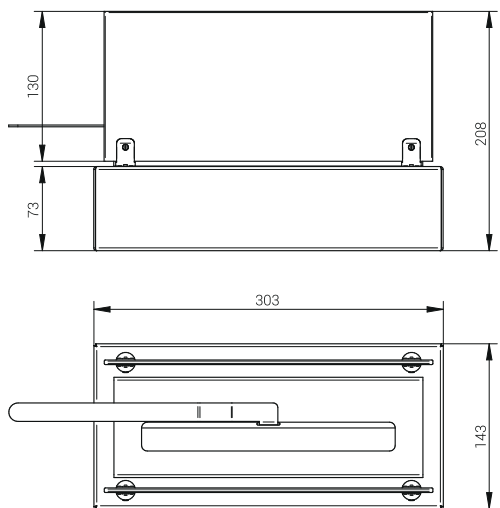
Biofireplace schematics

Biofireplaces UNIFLAM

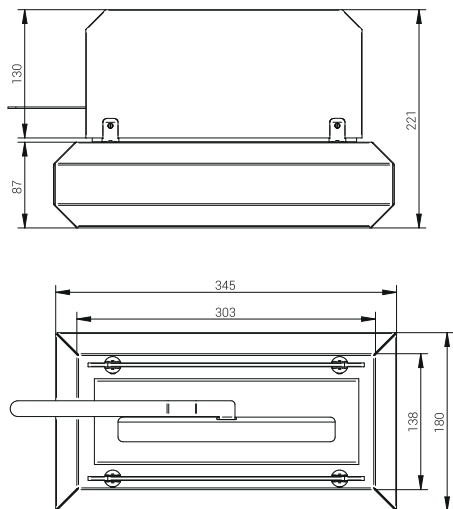
UNIFLAM VIVI



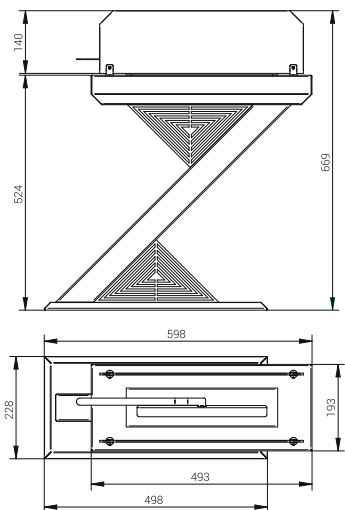
UNIFLAM CUBO



UNIFLAM TILO



UNIFLAM ZHEN



Decorative frames

ref. R-UNIP720-I
ref. R-UNIP720-G
ref. R-UNIP720-CZ

Decorative frame made of steel. Designed for installation with the UNIFLAM 720 PRESTIGE fireplace insert. The frame is mounted to the facade of the fireplace insert.

Available in colors:
 Inox (I), graphite (G), and black (CZ).



ref. R-UNIPW720 -I
ref. R-UNIPW720-G
ref. R-UNIPW720-CZ

Decorative frame made of steel. Designed for installation with the UNIFLAM W720 PRESTIGE fireplace insert with a water jacket. The frame is mounted to the facade of the fireplace insert.

Available in colors:
 Inox (I), graphite (G), and black (CZ).



ref. R-UNIP850-I
ref. R-UNIP850-G
ref. R-UNIP850-CZ

Decorative frame made of steel. Designed for installation with the UNIFLAM 850 PRESTIGE fireplace insert. The frame is mounted to the facade of the fireplace insert.

Available in colors:
 Inox (I), graphite (G), and black (CZ).



ref. R-UNIP920-I
ref. R-UNIP920-G
ref. R-UNIP920-CZ

Decorative frame made of steel. Designed for installation with the UNIFLAM 920 PRESTIGE fireplace insert. The frame is mounted to the facade of the fireplace insert.

Available in colors:
 Inox (I), graphite (G), and black (CZ).



ref. R-UNIP850-BS-I
ref. R-UNIP850-BS-G
ref. R-UNIP850-BS-CZ

Decorative frame made of polished stainless steel. Designed for installation with the UNIFLAM 850 PRESTIGE fireplace insert with a side glass. It is universal and fits models with both right and left side glass. The frame is mounted to the facade of the fireplace insert.

universal:
 right and left side



ref. R-UNIE760-I
ref. R-UNIE760-G
ref. R-UNIE760-CZ

ref. R-UNIE860-I
ref. R-UNIE860-G
ref. R-UNIE860-CZ

ref. R-UNIE960-I
ref. R-UNIE960-G
ref. R-UNIE960-CZ

Decorative frame made of steel. Designed for installation with the UNIFLAM 760/860/960 EVO fireplace insert. The frame is mounted to the fireplace insert facade.

Available colors:

inox (I), graphite (G) and black (CZ).



ref. R-UNIE760-DP-I
ref. R-UNIE760-DP-G
ref. R-UNIE760-DP-CZ

ref. R-UNIE860-DP-I
ref. R-UNIE860-DP-G
ref. R-UNIE860-DP-CZ

ref. R-UNIE960-DP-I
ref. R-UNIE960-DP-G
ref. R-UNIE960-DP-CZ

Decorative steel frame designed for installation with the UNIFLAM 760/860/960 EVO fireplace inserts with lift-up doors. The frame is mounted to the fireplace insert facade.

Available colors:

inox (I), graphite (G) and black (CZ).



ref. R-UNIE860-BS-I
ref. R-UNIE860-BS-G
ref. R-UNIE860-BS-CZ

Decorative steel frame designed for installation with the UNIFLAM 860 EVO fireplace insert with a side glass panel. It is universal and fits both models with a right and left side glass panel. The frame is mounted to the fireplace insert facade.

Available colors:

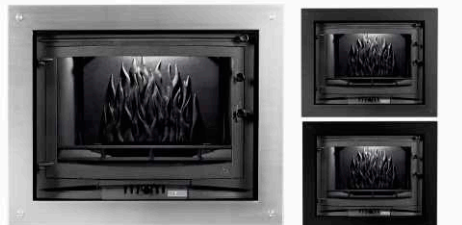
inox (I), graphite (G) and black (CZ).

universal:
right and left side



ref. R-UNI700-I
ref. R-UNI700-G
ref. R-UNI700-CZ

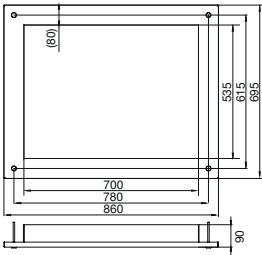
Decorative steel frame. The frame is mounted for installation. Available colors: inox (I), graphite (G) and black (CZ). The frame is mounted to the fireplace insert facade: UNIFLAM 700 CASSETTE PL, UNIFLAM 700 LARGE CASSETTE, UNIFLAM 700, UNIFLAM 700 STANDARD, UNIFLAM 700 OPTIMA, UNIFLAM 700 SELENIC, UNIFLAM 700 LUX, UNIFLAM 700 PLUS, LAUDEL 700 ARENA, LAUDEL 700 COMPACT, LAUDEL 700 GRANDE VISION, INVICTA 700 MINOS, INVICTA 700 PROMO, INVICTA 700 COMPACT, INVICTA 700 SELENIC, INVICTA 700 SPLIT DOOR, INVICTA 700 GRANDE VISION.



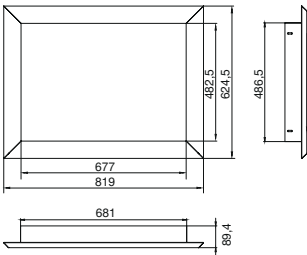
Decorative Frame Schematics

Decorative frames

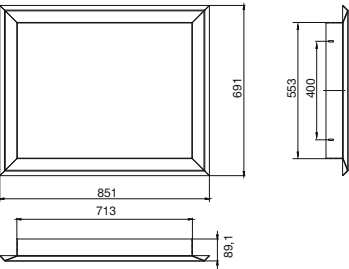
ref. R-UNI700



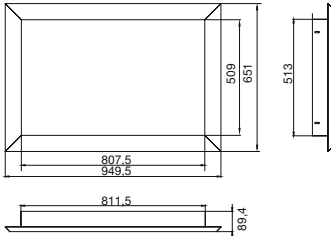
ref. R-UNIP720



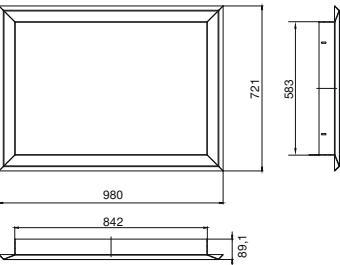
ref. R-UNIPW720



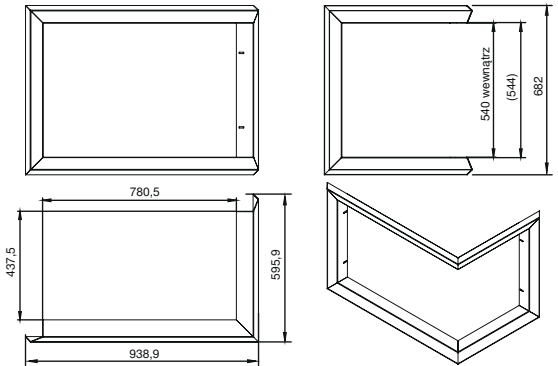
ref. R-UNIP850



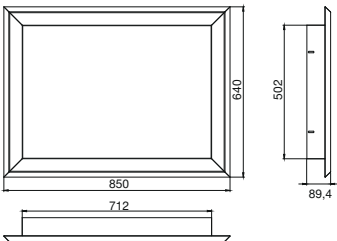
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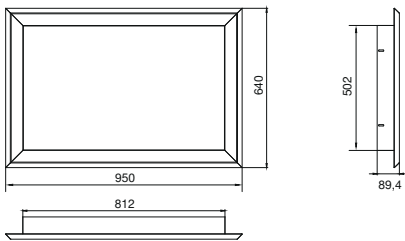
ref. R-UNIP850-BS



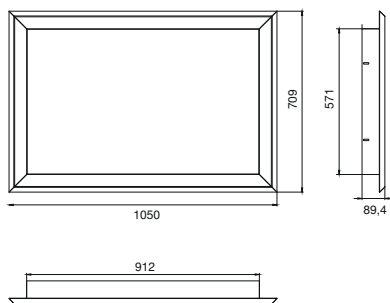
ref. R-UNIE760



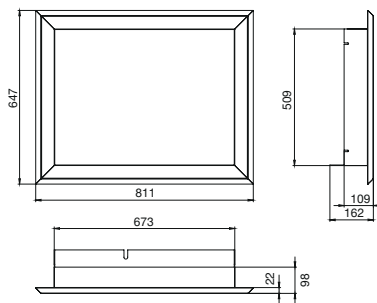
ref. R-UNIE860



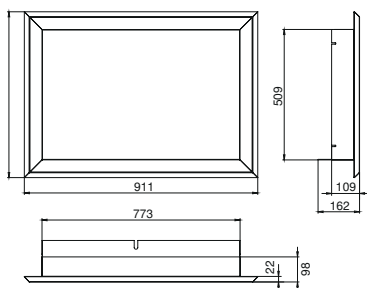
ref. R-UNIE960



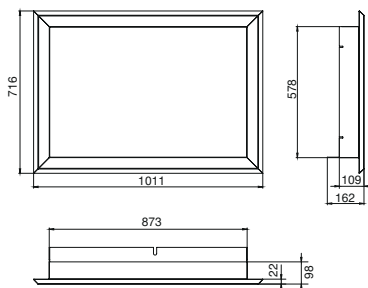
ref. R-UNIE760-DP



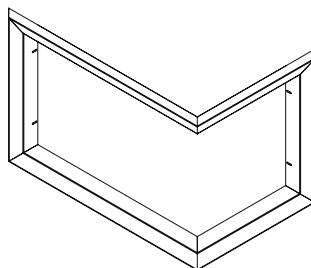
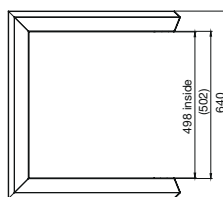
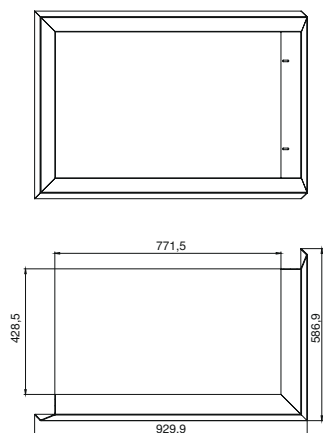
ref. R-UNIE860-DP



ref. R-UNIE960-DP



ref. R-UNIE860-BS



ADVICE

Chimney Flue Connection

The flue outlet in the device should be connected directly to the chimney using a certified connection system. The recommended connection system is Parkanex (pipes and elbows made of 2 mm thick steel sheet). The diameter of the chimney flue should match the diameter of the flue outlet in the device. The pipe should overlap the spout of the flue outlet of the device by a minimum of 40mm. To connect the flue pipe to ceramic chimney, use a transition for ceramic chimney equipped with a special seal with a sealing cord. The transition protects the ceramic tee from the stresses of the steel connection. For traditional brick chimney, a chimney liner is used, embedded in the chimney wall. The chimney connection should be equipped with a service element allowing for cleaning of the connection.



Chimney duct

It is forbidden to connect more than one device to the same chimney duct. The condition of the existing duct - its suitability, clearance, tightness, compliance with requirements - must be checked by a chimney sweep and documented in writing. The chimney duct should have a minimum height of 4.50 meters and a cross-section of 4 dm² (e.g., 20x20 cm) for devices where the diameter of the flue outlet is smaller or equal to 200 mm, and 6.25 dm² (e.g., 25x25 cm) for larger diameters of the outlet. The cross-section should be constant throughout the entire height, as straight as possible, with no more than two bends at an angle to the vertical not exceeding 20°.

Air supply

Burning wood requires oxygen, and its absence leads to poor combustion (leaving unburned pieces, increased carbon monoxide emissions), hence the need for fresh air supply. Air for combustion is delivered to the insert through an air intake nozzle located at the base of the fireplace insert.



Facade

The fireplace insert can only operate within an enclosure. Before installing the enclosure, it is necessary to check the proper functioning of the doors, damper adjustment, air supply, the tightness of connections, and the overall condition of the device. It is prohibited to place the insert on bases that obstruct free air access underneath.

To minimize the heating of the fireplace enclosure walls and ensure the efficient operation of the insert, it is important to maintain minimum distances for the enclosure and air circulation. Air must flow freely around the insert, and the following distances between the insert and the enclosure insulation must be maintained: on the sides - 6 cm; at the back - 10 cm.

A ventilation gap should be left between the insert facade and the enclosure (above the facade: 8-10 mm, on the sides 5 mm). The enclosure must not be connected to or rest on the insert. A revision flap should be provided in the enclosure to allow access and inspection of the chimney connection. We recommend constructing the enclosure using SILCA 250 KM fireplace insulation boards.



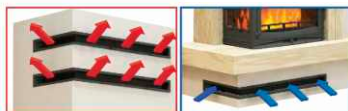
ADVICE

Fireplace grates

It is necessary to adhere to the minimum cross-sections of the cold air inlet and warm air outlet. Installed grilles must always have an open cross-section; do not use grilles with shutters in the fireplace enclosure.

Heat is supplied to the room through the air intake grille. The upper grille for the hot air outlet (minimum cross-section of 10 dm²) should be located as high as possible, but maintaining a minimum distance of 30-50 cm from the ceiling and 10 cm below the decompression chamber. The space between the ceiling and the actual decompression chamber (the so-called decompression chamber) should be ventilated with two ventilation grilles placed on opposite sides. The purpose of the decompression chamber is to isolate the ceiling from the temperature of the hot air in the chimney. Adequate airflow must be provided to dissipate heat from the insert body. The cold air inlet at the bottom of the enclosure should have a minimum area of 10 dm². Air must flow freely around the insert.

The ventilation of the insert has a fundamental impact on the speed of room heating, the proper functioning of the device, and its durability. Failure to provide adequate ventilation for the insert (i.e., not complying with installation requirements) can cause the insert to overheat and become damaged.



Recommended fuel

Use only recommended fuel material, i.e., dry wood with a moisture content of less than 20%, which corresponds to wood seasoned for 2 years in a sheltered and well-ventilated area. It is recommended to use hardwood such as oak, hornbeam, beech, ash – burning softwood and fireplace briquettes is prohibited. It is prohibited to use briquettes and hard mineral fuels such as coal; burning waste, plastic waste, treated wood, and construction waste is not allowed. Burning damp wood results in poor combustion, sooting of the glass, loss of heat due to water evaporation, and a significant buildup of creosote in the chimney. Due to its rapid combustion, softwood should not be used as it contains a lot of resin, which quickly contaminates the chimney flue and fireplace. The use of fuels other than hardwood may damage the fireplace and void the warranty.

Properly starting a fire

Instinctively, due to the direction of the flame, we mistakenly assume that we should start a fire by igniting the arranged wood from the very bottom. However, the flame that rises will envelop the wood, and soon we will feel warmth – nothing could be further from the truth! While the fire may indeed appear, we may not have a chance to see it because an excess of smoke, which will appear, will completely dirty our glass. By igniting from the top, we allow for the gradual spread of the fire and the burning of the gases released from below the flame. Less smoke, especially at the beginning of burning when the low temperature does not allow for the complete burning of all combustion products, means less dirt depositing on the glass. In addition to a clean glass, we protect the environment because we reduce the emission of unburned particles! And this is very important given today's problems with smog.

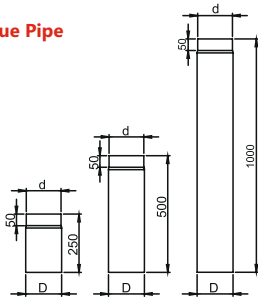


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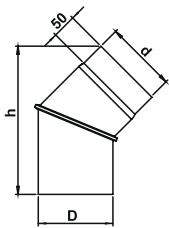
flue chimney diagrams

Flue Pipe



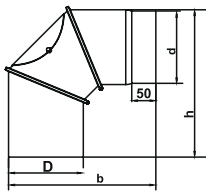
	d [mm]	D [mm]
Pipe \varnothing 120	120	125
Pipe \varnothing 130	130	135
Pipe \varnothing 150	150	155
Pipe \varnothing 160	160	165
Pipe \varnothing 180	180	185
Pipe \varnothing 200	200	205

Flue Elbow 45°



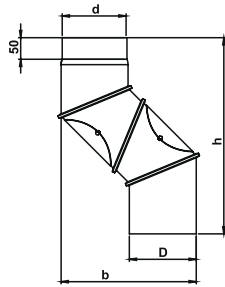
	d [mm]	D [mm]	h [mm]
Elbow 45° \varnothing 120	120	125	255
Elbow 45° \varnothing 130	130	135	260
Elbow 45° \varnothing 150	150	155	265
Elbow 45° \varnothing 160	160	165	285
Elbow 45° \varnothing 180	180	185	295
Elbow 45° \varnothing 200	200	205	285

Flue Elbow 90°



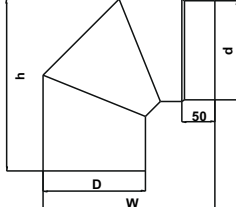
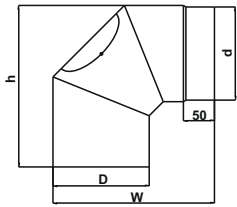
	d [mm]	D [mm]	b [mm]	h [mm]
Elbow 90° \varnothing 120	120	125	265	265
Elbow 90° \varnothing 130	130	135	280	280
Elbow 90° \varnothing 150	150	155	300	300
Elbow 90° \varnothing 160	160	165	305	305
Elbow 90° \varnothing 180	180	185	310	310
Elbow 90° \varnothing 200	200	205	320	320

Flue Elbow UNI



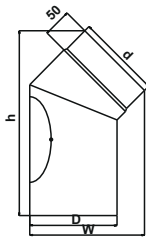
	d [mm]	D [mm]	b [mm]	h [mm]
Elbow UNI \varnothing 120	120	125	330	420
Elbow UNI \varnothing 130	130	135	320	430
Elbow UNI \varnothing 150	150	155	340	440
Elbow UNI \varnothing 160	160	165	310	450
Elbow UNI \varnothing 180	180	185	350	450
Elbow UNI \varnothing 200	200	205	380	450

Flue Elbow fixed 90° (with inspection)
Flue Elbow fixed 90° (without inspection)



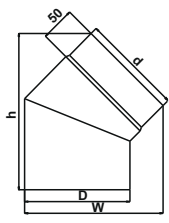
	d [mm]	D [mm]	h [mm]	W [mm]
Elbow 90° \varnothing 120	120	125	226	226
Elbow 90° \varnothing 130	130	135	240	240
Elbow 90° \varnothing 150	150	155	260	260
Elbow 90° \varnothing 160	160	165	267	267
Elbow 90° \varnothing 180	180	185	288	288
Elbow 90° \varnothing 200	200	205	307	307

Flue Elbow fixed 45° (with inspection)



	d [mm]	D [mm]	h [mm]	W [mm]
Elbow 45° \varnothing 120	120	125	307	172
Elbow 45° \varnothing 130	130	135	310	182
Elbow 45° \varnothing 150	150	155	328	204
Elbow 45° \varnothing 160	160	165	336	212
Elbow 45° \varnothing 180	180	185	348	231
Elbow 45° \varnothing 200	200	205	363	252

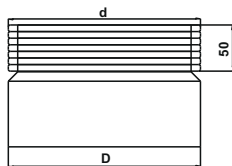
Flue Elbow fixed 45° (without inspection)



	d [mm]	D [mm]	h [mm]	W [mm]
Elbow 45° \varnothing 120	120	125	207	172
Elbow 45° \varnothing 130	130	135	215	182
Elbow 45° \varnothing 150	150	155	230	204
Elbow 45° \varnothing 160	160	165	235	212
Elbow 45° \varnothing 180	180	185	246	231
Elbow 45° \varnothing 200	200	205	262	252

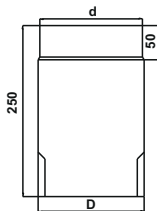
Chimney connection diagrams

Passage



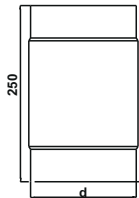
	d [mm]	D [mm]
Passage Ø120	120	125
Passage Ø130	130	135
Passage Ø150	150	155
Passage Ø160	160	165
Passage Ø180	180	185
Passage Ø200	200	205

Flange



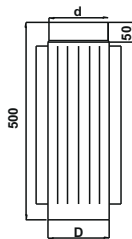
	d [mm]	D [mm]
Flange Ø120	120	125
Flange Ø130	130	135
Flange Ø150	150	155
Flange Ø160	160	165
Flange Ø180	180	185
Flange Ø200	200	205

Connection



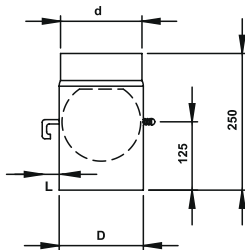
	d [mm]	D [mm]
Connection Ø120	120	125
Connection Ø130	130	135
Connection Ø150	150	155
Connection Ø160	160	165
Connection Ø180	180	185
Connection Ø200	200	205

Radiator



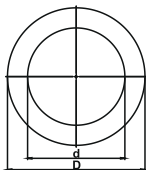
	d [mm]	D [mm]
Radiator Ø120	120	125
Radiator Ø130	130	135
Radiator Ø150	150	155
Radiator Ø160	160	165
Radiator Ø180	180	185
Radiator Ø200	200	205

Damper

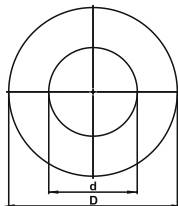


	d [mm]	D [mm]	L [mm]
Damper Ø120	120	125	40
Damper Ø130	130	135	40
Damper Ø150	150	155	40
Damper Ø160	160	165	40
Damper Ø180	180	185	480
Damper Ø200	200	205	480

Rosette 50mm



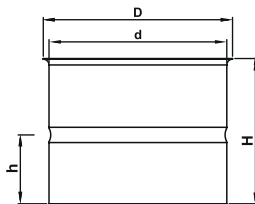
Rosette 90mm



	d [mm]	D [mm]
Rosette Ø 120	125	200
Rosette Ø 130	135	217
Rosette Ø 150	155	255
Rosette Ø 160	165	235
Rosette Ø 180	185	255
Rosette Ø 200	205	275
Rosette 90mm Ø 120	125	305
Rosette 90mm Ø 150	155	335

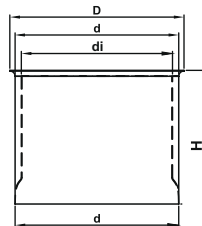
Chimney connection diagrams

Wall insertion single wall



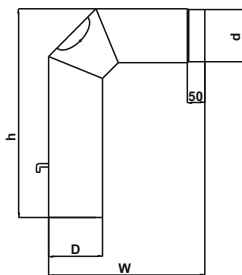
	d [mm]	D [mm]	h [mm]	H [mm]
Wall insertion (single wall) Ø 120	125	140	68	127
Wall insertion (single wall) Ø 130	135	150	68	127
Wall insertion (single wall) Ø 150	155	170	68	127
Wall insertion (single wall) Ø 160	165	180	68	127
Wall insertion (single wall) Ø 180	185	200	68	127
Wall insertion (single wall) Ø 200	205	220	68	127

Wall insertion double wall



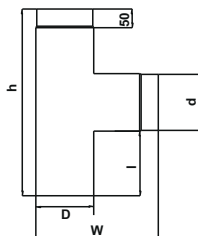
	d [mm]	D [mm]	h [mm]	di [mm]
Wall insertion (double wall) Ø 120	125	140	128	115
Wall insertion (double wall) Ø 130	135	150	128	125
Wall insertion (double wall) Ø 150	155	170	128	145
Wall insertion (double wall) Ø 160	165	180	128	155
Wall insertion (double wall) Ø 180	185	200	128	175
Wall insertion (double wall) Ø 200	205	220	128	195

Set



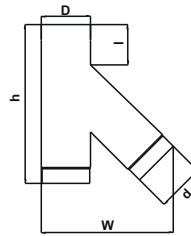
	d [mm]	D [mm]	h [mm]	W [mm]
Set Ø120	120	125	600	450
Set Ø130	130	135	600	450
Set Ø150	150	155	600	450
Set Ø160	160	165	600	450
Set Ø180	180	185	600	450
Set Ø200	200	205	600	450

T - pipe 90°



	d [mm]	D [mm]	h [mm]	W [mm]	l [mm]
T-pipe 90° Ø120	120	125	500	313	193
T-pipe 90° Ø130	130	135	500	318	188
T-pipe 90° Ø150	150	155	500	328	178
T-pipe 90° Ø160	160	165	500	333	173
T-pipe 90° Ø180	180	185	500	343	163
T-pipe 90° Ø200	200	205	500	353	153

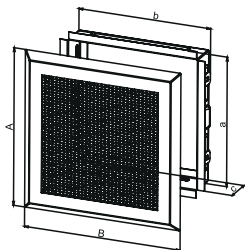
Y - pipe 45°



	d [mm]	D [mm]	h [mm]	W [mm]	l [mm]
Y-pipe 45° Ø120	120	125	500	388	133
Y-pipe 45° Ø130	130	135	500	396	131
Y-pipe 45° Ø150	150	155	500	415	127
Y-pipe 45° Ø160	160	165	500	422	124
Y-pipe 45° Ø180	180	185	500	439	120
Y-pipe 45° Ø200	200	205	500	456	116

Chimney grate diagrams

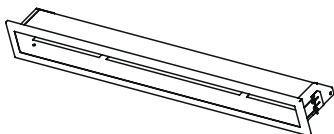
Ventilation Grates



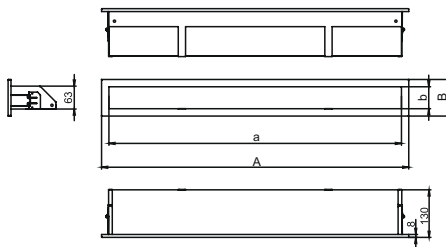
	A x B [mm]	a x b x c [mm]
RETRO	Grate 10x20	130 x 234 100 x 210 x 35
	Grate 16x16	194 x 194 164 x 168 x 35
	Grate 16x16 with shutter	194 x 194 164 x 168 x 53
	Grate 16x32	194 x 344 164 x 320 x 35
	Grate 16x32 with shutter	194 x 344 164 x 320 x 53
	Grate 16x45	194 x 493 164 x 468 x 35
	Grate 10x20	131 x 233 100 x 210 x 35
	Grate 16x16	195 x 196 164 x 168 x 35
	Grate 16x16 with shutter	195 x 196 164 x 168 x 53
	Grate 16x32	195 x 344 164 x 320 x 35
MODERN	Grate 16x32 with shutter	195 x 344 164 x 320 x 53
	Grate 16x45	195 x 494 164 x 468 x 35

	A x B [mm]	a x b x c [mm]
DECO	Grate 10x20	141 x 245 100 x 210 x 35
	Grate 16x16	205 x 205 164 x 168 x 35
	Grate 16x16 with shutter	205 x 205 164 x 168 x 53
	Grate 16x32	205 x 355 164 x 320 x 35
	Grate 16x32 with shutter	205 x 355 164 x 320 x 53
	Grate 16x45	205 x 505 164 x 468 x 35
EXCLUSIVE	Grate 10x20	136 x 241 100 x 210 x 35
	Grate 16x16	200 x 200 164 x 168 x 35
	Grate 16x16 with shutter	200 x 200 164 x 168 x 53
	Grate 16x32	200 x 350 164 x 320 x 35
	Grate 16x32 with shutter	200 x 350 164 x 320 x 53
	Grate 16x45	200 x 500 164 x 468 x 35
TREND	Grate 10x20	122 x 227 100 x 210 x 35
	Grate 16x16	186 x 186 164 x 168 x 35
	Grate 16x16 with shutter	186 x 186 164 x 168 x 53
	Grate 16x32	186 x 336 164 x 320 x 35
	Grate 16x32 with shutter	186 x 336 164 x 320 x 53
	Grate 16x45	186 x 486 164 x 468 x 35
STYLLOWA	Grate 21x21	238 x 238 216 x 216 x 41
	Grate 21x21 with shutter	238 x 238 216 x 216 x 41
	Grate 21x32	238 x 351 216 x 324 x 41
	Grate 21x32 with shutter	238 x 351 216 x 324 x 41
	Grate 21x43	240 x 464 216 x 438 x 41
	Grate 21x43 with shutter	240 x 464 216 x 438 x 41
MODERN	Grate 20x20 with shutter	210 x 210 200 x 200 x 53

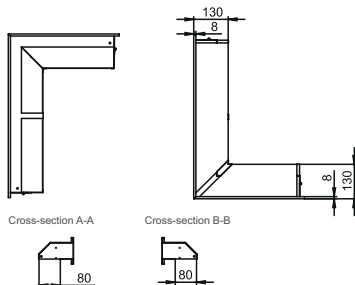
Open ventilation bars



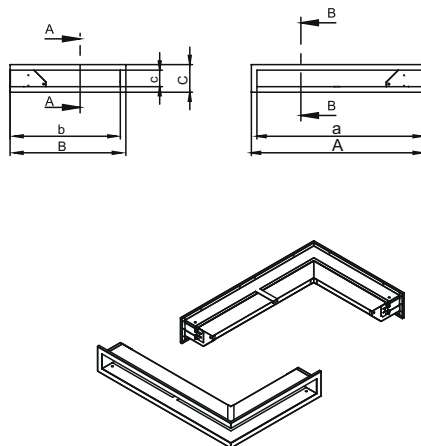
	A x B [mm]	a x b [mm]
Open grates 20x6	240 x 100	200 x 60
Open grates 40x6	440 x 100	400 x 60
Open grates 60x6	640 x 100	600 x 60
Open grates 80x6	840 x 100	800 x 60
Open grates 100x6	1040 x 100	1000 x 60



Open ventilation bars (corner)



	A x B x C [mm]	a x b x c [mm]
Open grates 60x40x6 right/left corner	620 x 420 x 100	600 x 400 x 60
Open grates 80x40x6 right/left corner	820 x 420 x 100	800 x 400 x 60





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