

BRUNNER®

Actually, BRUNNER provides only “engines” for tiled stoves and fireplaces. These BRUNNER fireboxes are available with the most different characteristics and many different sizes. There are strong and powerful degassing machines, or slow and softly burning devices. Our partners among craftsmen know all their specific types, they choose from all available solutions and provide them with hand-crafted “bodies”. These stoves and fireplaces are unique – there are heavy and light-weight models, economic, but also luxurious variants.

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The Basic **CONSIDERATION**

preferably Warm
with Atmosphere

pW

Then we talk about tiled stoves. Read: stoves, which are designed for securing the basic need of warmth: Masonry heaters or accumulation stoves, water-bearing systems or hot air tiled stove systems. All of them with large ceramic glass doors for plenty of visible fire. Design and materials can be as much versatile, as only craftsmanship can offer. Heating power and pleasant warmth experience depend on construction methods. As true heating devices, the cast-iron stoves belong to this category too.

preferably Atmosphere
with Warmth

pA

Here you can choose among many types of fireplaces. But beware: what we call a fireplace, is mostly a “closed” firebox with noticeable heating effect and rated efficiency of approx. 80 percent. The heat output should be adapted to the heat demand of the room of installation. Below we will explain how to adjust the heat output.

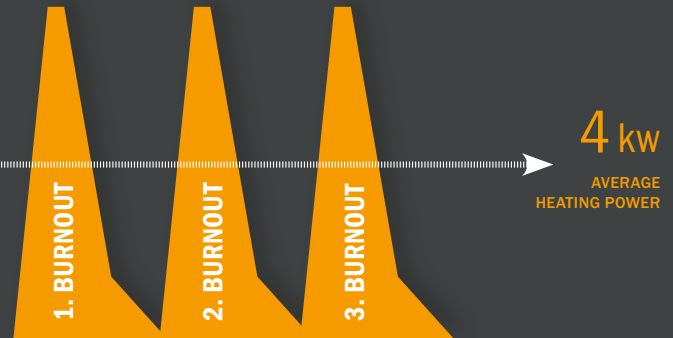
The smallest heat output with the greatest effect in terms of atmosphere is offered by the “Urfeuer” fireplaces. It’s an open fireplace with spark protection mesh and integrated external combustion air connection, suitable for trouble-free operation in air-tight low-energy residential buildings. Rated efficiency: between 25 and 30 percent.

Fast-reacting

fireplace/cast-iron stove
with metallic heat exchanger
(testing situation)

Stoking interval: **3h**

RATED POWER 11 kW
FUEL AMOUNT 3 kg

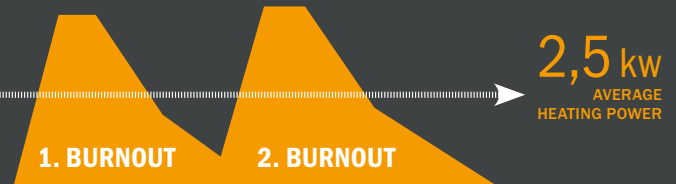


Slow-reacting

wood-burning stove with
ceramic heat accumulator

Stoking interval: **4h**

RATED POWER 9 kW
FUEL AMOUNT 2,7 kg

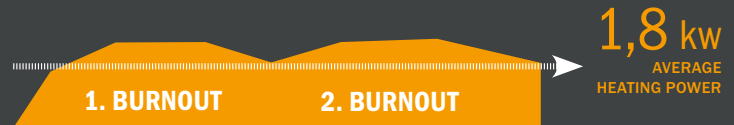


Slow-reacting

all-ceramic stove system

Stoking interval: **6h**

FUEL AMOUNT 2,7 kg



What is actually the **HEATING POWER** of a wood-burning stove?

Let's make it clear: the actual heating power is very often not equal to the rated power. More important are the construction type of the stove and the glass dimensions.

The heating power is determined physically by the calorific value of wood (4 kWh/kg), by the stoking intervals and the amount of fuel which is burnt in the stove or fireplace by the user.

3 kg of wood results in 12 kW combustion output.

For residents it is more important, how the released heat (combustion output) is being delivered: through a firebox with metallic "heat sink" ("fast-reacting stove") or via storage mass, where the combustion gases are passing through ("slow-reacting stove").

On the nameplate of a stove you will not find such information. Only the rated heat output is stated here. This is determined by a testing facility in a fixed arrangement with metallic reheating devices. For wood-burning stoves with metallic heat radiating faces (cast-iron stoves/fireplaces) the rated heat output is approximately reached as heating power.

For wood-burning stoves with ceramic reheating devices (masonry heater type) the actual heat output is determined by the construction type and not the rated heat output of the stove. The amount of wood and the stoking intervals determine the average heating power.

**The construction type defines the heating characteristic.
The means of operation or the stoking intervals define the heating power.**



Possible options.

GOT LOST?

We can understand that. Big glass everywhere, similar heating power data, but why the pricing is so different? With all the variety of offered stove types one can quickly lose orientation.

For your orientation we will start by explaining the basic distinction of construction types.

INDIVIDUAL STOVES & FIREPLACES

If you want something special: here you are not only buying a product, but more importantly relying on the knowledge, experience and skills of specialized craftsmen. There is hardly any better consultation and planning, then the one you get from our exclusive BRUNNER partners! The conversation usually begins with a desire and a need regarding heat demand, design wished and lifestyle of a future BRUNNER customer. The possible options regarding the language

of forms, the selection of materials or the adaptation to the planned furnishing style will complement the initial proposals. Technical details regarding fire safety, chimney calculation, combustion air supply or ventilation systems are also important parts of such planning.

**Our recommendation,
if you want something really good and customized.**

STOVE & FIREPLACE KIT SYSTEMS

A good firebox with an industrially manufactured paneling. A stove or fireplace cannot be built more quickly and economically. The time of assembly usually does not exceed

one working day. It's perfect for all of those, who are looking for a valued stove construction kit to be set-up on a small area.

Customization is not foreseen.

CAST-IRON STOVES

Deliver, unpack, connect to the chimney and start right away: an industrial manufactured stove unit is the easy entry into the world of wood fire. Models are available in cast iron, steel or with stone/ceramic covering. The stove provides heat

quickly and effectively; unfortunately, with the risk of overheating. It is often used in holiday homes or as a "backup heating system".

Heating with wood for beginners.

CAST-IRON STOVE INSERTS

HKD

The HKD series introduces the modern form of a traditional tile stove. With its big ceramic glass door, the HKD stove insert gives an undisturbed view of fire; in most cases it is loaded with wood directly from the living room. Behind the unpretentious and frameless glass pane hides always a massive, durable cast-iron stove with the famous ISO combustion chamber by BRUNNER, known for its lowest emissions.

The HKD is the most successful and the most widely used stove insert for tiled stoves with big glazed doors. Probably, because it is the first stove insert of this type, which is manufactured since 1989.

We call it experience.



HKD 2.6

HKD 6.1

HKD 5.1

HKD 4.1

HKD 2.2
Tunnel

HKD 7

HKD 8
Tunnel

HKD 9

HKD 10

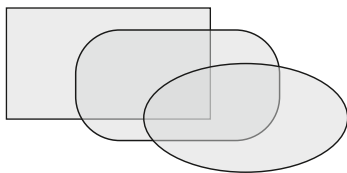
HKD 11



HKD 8
with ceramic storage mass
Tiles: Sommerhuber

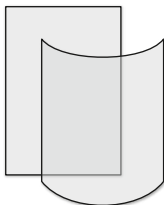
Glazing formats

Horizontal



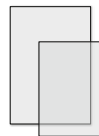
HKD 7/8/9

Vertical



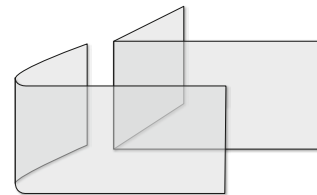
HKD 2.2

Standard



HKD 4.1/5.1/6.1

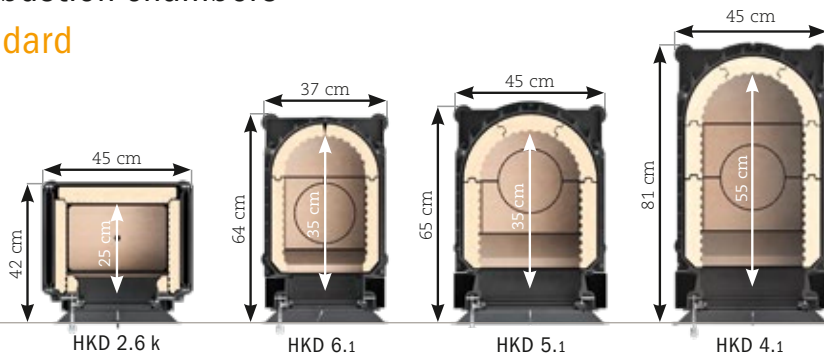
Corner formats



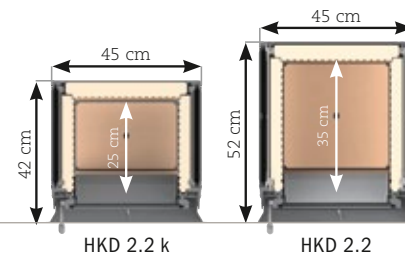
HKD 10/11

Combustion chambers

Standard



Vertical



Wood capacity: 1,5 – 2,5 kg
Log length: 25 - 33 cm

3 – 6 kg
33 cm

3 – 6 kg
33 cm

3,5 – 7 kg
50 cm

1,5 – 2,5 kg
25 - 33 cm

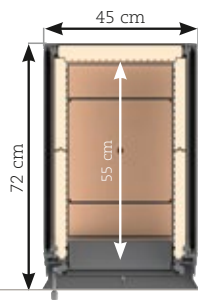
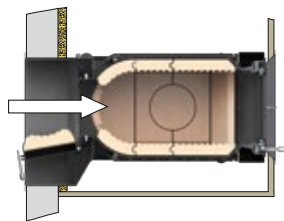
2,5 – 4 kg
33 cm

The second door for better view.

Tunnel variant



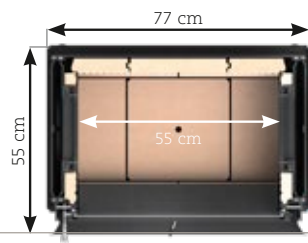
DHT door



HKD 2.2 XL

3 – 8 kg
50 cm

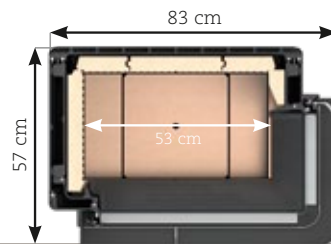
Horizontal



HKD 7/8/9

3–8 kg
50 cm

Corner formats



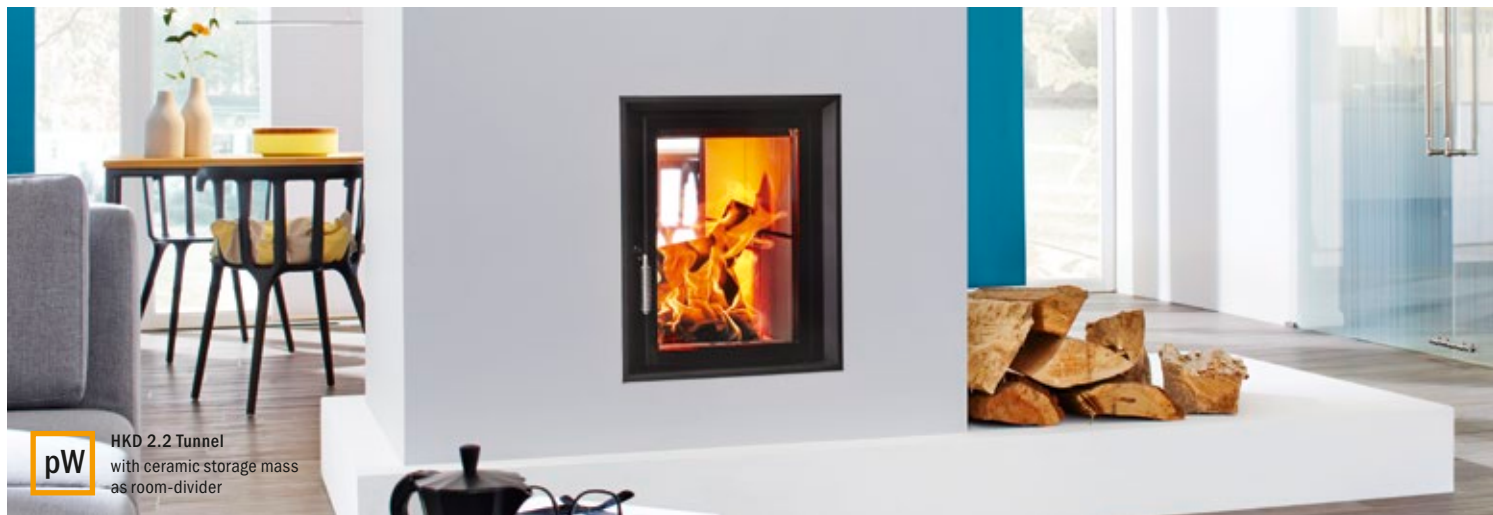
HKD 10/11

3 – 8 kg
50 cm



HKD 2.2 Tunnel
Tiles: Sommerhuber





HKD 2.2 Tunnel
with ceramic storage mass
as room-divider



HKD 5.1
with ceramic storage mass
built by Matthias Madl



HKD 4.1
with ceramic storage mass, hand-crafted tiles;
built by Stefan Ziegler



HKD 2.2
Tiles: Seyffarth

REVOLVING FIRE

A wood-burning stove as a hanging & turning sculpture.

A cast iron cube with a 50 cm edge length.

Long-lasting, valuable and practical.

The Revolving Fire is not a “toy” – it's a genuine wood burner for hand-crafted masonry heaters with heat absorbing channels.

Perfect for living rooms to be heated by means of radiant heating.

In addition, it gives a great view of flames, wherever it is needed.

It can be turned by hand or using a motorized mechanism with remote control. Practical details, a pleasant heating power and high-quality manufacturing for a new, timeless stove experience.





Drehfeuer 33
with niche cladding mounted on-site





Drehfeuer 33
with individual exterior design and adjacent storage mass
View from dining area below



Drehfeuer 33
with on-site mounted niche cladding and lateral ceramic
storage mass, Upper view from the living

MASONRY HEATERS

All-ceramic accumulation stoves

The masonry heater is the most primal and oldest type among all tiled stoves. Created by craftsmen in all its parts or assembled with pre-manufactured fireclay combustion chamber and heat storage modules – every masonry heater provides pleasant and healthy radiant heat.

The masonry heater accumulates the released energy in its mass. The heating effect is provided by means of radiation through the stove body. This radiant heat feels especially soothing and comfortable. The masonry heater needs a long time to warm up, but it stays warm for much longer too. Whenever it's possible, it should be heated at least once a day throughout the whole heating season.





Masonry heater
Concrete look combined with steel,
built by Oliver Neugebauer

Available variants

Masonry heater doors with large glass



GOT 38/86 *



GOT 45/101



GOT 51/55



GOT 51/67 *



GOT 52/37



GOT 57/67



GOT 38/86/36 *



GOT Eck 42/42/42



GOT Eck 45/67/44 *



GOT Eck 51/52/52 *



GOT HKD 6.1



GOT HKD 5.1/12



GOT HKD 5.1/20



GOT 44/55f
GOT 44/55r

Traditional style



GOT HBO 10



GOT HBO 20

* available as side-opening or lifting door





Masonry heater door HKD 6.1
white plastered
built by Stefan Ziegler



Masonry heater door HKD 5.1/20
Traditional masonry heater form,
hand-crafted tiles; built by Matthias Madl



STOVES AS HEATING FURNITURE

The KFR fireboxes are the smallest masonry heater combustion chambers being offered by BRUNNER. It's a timeless and stable cast-iron door combined with a fully ceramic chamotte combustion chamber. The compact dimensions of the door with a small viewing glass are deliberately pushing the stove body into the foreground. This results in a unique stove design, which resembles "furniture".

KFR 25



Wood capacity:
Log length:

3 - 4 kg
25 cm

KFR 33



4 - 6 kg
33 cm



KFR 25
with lateral ceramic storage mass
Tiles: Kaufmann







WOOD-BURNING FIREPLACES

Closed fireboxes with a great view of burning wood.

Significantly higher efficiency and reduced emissions have made them so popular. They were made possible with the invention of ceramic glass, which enabled the transition from the open fire to a closed firebox with controllable combustion air supply.

As a result, the fireplace has become a true heating device. The heating effect is provided mostly by radiation through the viewing glass and by warm air convection. The firebox itself and its installation are brought to technical perfection in all details and ensure a trouble-free operation for many years.

Quality makes the difference.

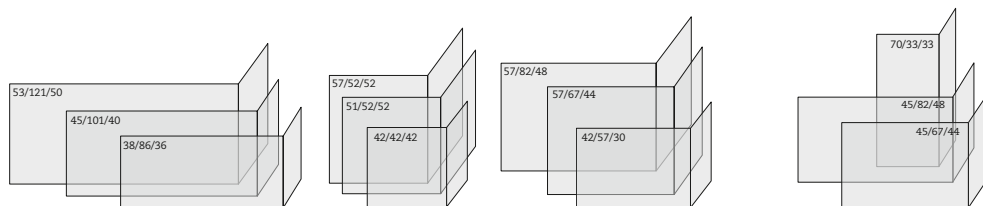




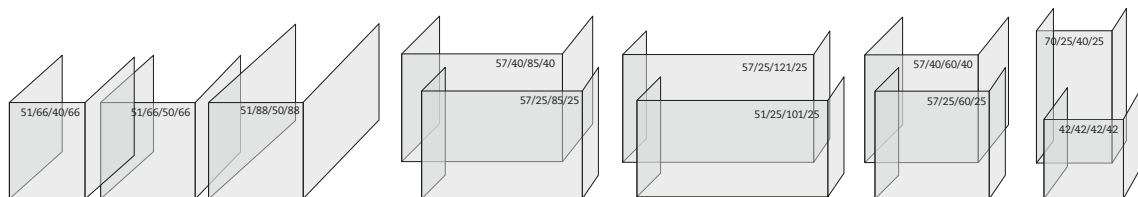
Panorama fireplace
Concrete look
Built by Martin Rogmans

The Formats ...available as side-opening or lifting doors

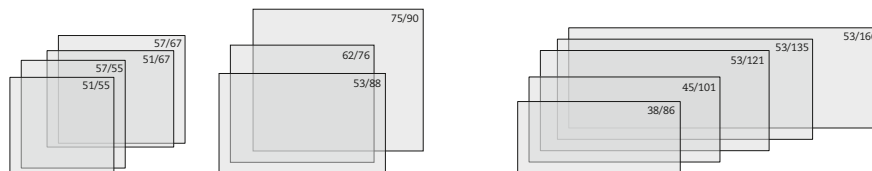
Corner fireplaces



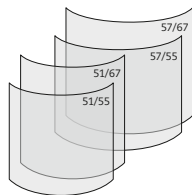
Panorama fireplaces



Flat glass



Round glass



Type name = Door format, i.e. height/width or side length in cm



Architektur Tunnel fireplace
as half-high room divider with white plaster
Tiles: Sommerhuber



Architektur fireplace
Tiles: Sommerhuber





URFEUER FIREPLACES

Fire for the senses.

Feel it, smell it, listen to it - be as close as possible, with no glass and technical fuss. As the oldest form of fireplace, it still offers an incomparable charm. The ultimate fire experience.

An open fireplace with pull-down spark protection mesh and integrated external air supply for trouble-free operation even in air-tight, modern living spaces. The best solution, when more atmosphere with less heating power is desired.





Open fireplace "Urfeuer 4free"
suspended fireplace, open in all 4 directions,
built by Oliver Hepp



pA

"Urfeuer" open fireplace
corner version



pA

"Urfeuer" open fireplace
corner version

Flat Formats



Urfeuer 50/66

Wood capacity: up to 4 kg
Opening dimensions: 64 x 44 cm



Urfeuer 50/88

Wood capacity: up to 4 kg
Opening dimensions: 86 x 44 cm



Urfeuer 50/110

Wood capacity: up to 5 kg
Opening dimensions: 108 x 44 cm

Corner Formats



**Urfeuer corner
50/66/44(r/l)**

Wood capacity: up to 4 kg
Opening dimensions: 65 x 43 cm



**Urfeuer corner
50/88/44(r/l)**

Wood capacity: up to 4 kg
Opening dimensions: 87 x 43 cm

Kitchen Fireplace



Urfeuer50/66 kitchen fire

Wood capacity: up to 5 kg
Opening dimensions: 64 x 44 cm

4free



**Urfeuer
4free70**

Wood capacity: up to 5 kg
Opening dimensions: 65 x 65 cm

Panorama Formats



**Urfeuer Panorama
50/44/66/44**

Wood capacity: up to 4 kg
Opening dimensions: 65 x 43 cm



**Urfeuer Panorama
50/44/88/44**

Wood capacity: up to 5 kg
Opening dimensions: 87 x 43 cm



EXPERIENCE CUISINE

The kitchen is the traditional centre of any living space. The people are meeting here to cook, to eat, and talk together. The Urfeuer kitchen fireplace creates a homely and romantic feeling even in modern, puristic kitchen designs – for people, who prepare and enjoy their meals with ease and passion.

Our “URFEUER®” for the kitchen is a wood-burning, open fire, which is installed just above the worktop. With the integrated BBQ spit it is possible to prepare a variety of roasted specialities.



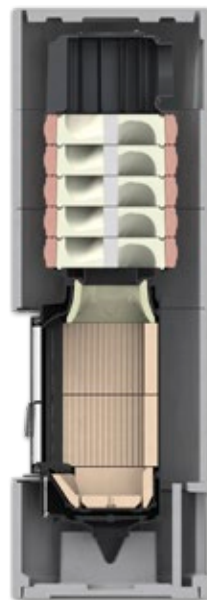
Stove kit system

BSO

Our stove kit system is developed for those people, who are looking for a quick solution, but do not want to give up the good quality, when planning their accumulation stove. The cast iron HKD 2.2 stove inserts included in those kits combine all our knowledge and experience, that we have gathered through decades. The BSO series gives the opportunity to build in no time a combined warm-air/heat storage stove with this long-lasting heating insert and a prefabricated panelling kit, both available at very attractive prices.

The fireclay storage mass of the BRUNNER stove kit system is surrounded by a casing made of temperature resistant concrete.

The top-mount storage mass consists of double-layered fire-resistant modules. The inner core is prepared for the extreme temperature load provided by the HKD 2.2 Series. The double-layered modules are designed to ensure sufficient tightness and are mounted without using any mortar or adhesives.



BSO 01 with top-mount storage mass, made of double-layered, fire-resistant circular modules and casted end cover dome.





BSO 03

Thermal concrete with visible joints

pW

BSO 02 Tunnel
Plastered surface



pW

BSO 01
Thermal concrete surface





	BSO 01	BSO 02	BSO 02 Tunnel	BSO 03	BSO 03 Tunnel	BSO 04	BSO 05	BSO 05 Tunnel
Foot print (B x T)	Ø 650 mm	608 x 608 mm	608 x 608 mm	1438 x 608 mm	1438 x 608 mm	780 x 565 mm	1100 x 744 mm	1100 x 744 mm
Overall height	1950 mm	1951 mm	1951 mm	1625 mm	1625 mm	1826 mm	1804 mm	1804 mm

Assembly with top-mount storage mass



BSO 01 assembly steps. Only the most important assembly steps are shown.



KS0 25 round
Unfinished thermal concrete with visible joints

COMPACT MASONRY HEATERS

KSO

The KSO accumulation stoves are true masonry heaters designed for set-up on a small area to provide a pleasant warmth for many hours. Due to the current construction type of today's homes, the normal, hot stoves are able to create almost a steam bath rather than comfortable conditions. In contradiction, the BRUNNER KSO heaters dispense a feeling of warmth over hours. That's what they are - small masonry heaters, sold as complete assembly kits.



KSO 25r

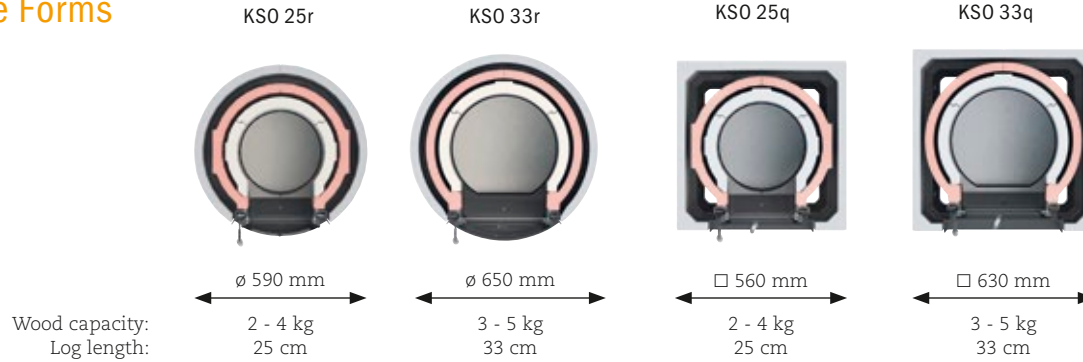
KSO 25q

KSO 33r

KSO 33q



The Forms



The Stove Casings





BSK 06 Tunnel
as half-high room divider
Unfinished thermal concrete with visible joints

FIREPLACE KIT SYSTEMS

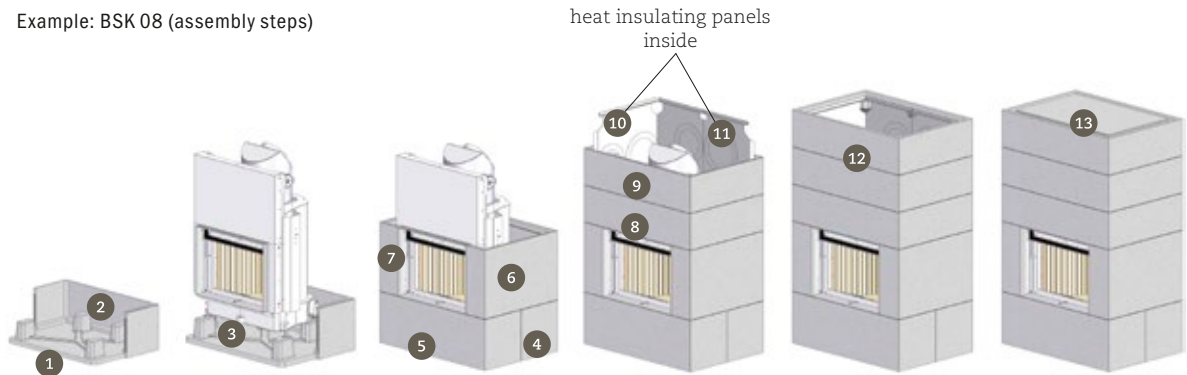
BSK fireplaces as assembly kits

A good firebox with an industrially manufactured paneling. There is no way to build a fireplace quicker and cheaper.

With the BRUNNER fireplace kit system (BSK) it is possible to build a fireplace in a few hours, using a firebox and exactly dimensioned concrete mouldings.

Customization is not foreseen.

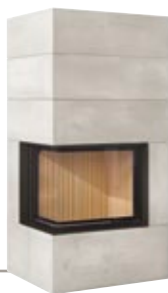
Example: BSK 08 (assembly steps)





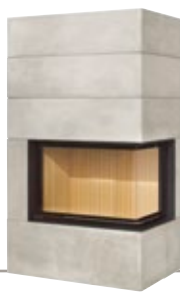
BSK 01

Foot print (H x W):
800 x 800 mm
Overall height:
1947 mm



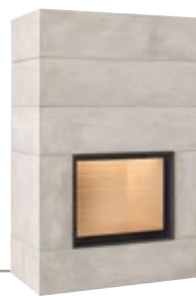
BSK 02

Foot print (H x W):
950 x 770 mm
Overall height:
1935 mm



BSK 03

Foot print (H x W):
1100 x 742 mm
Overall height:
1935 mm



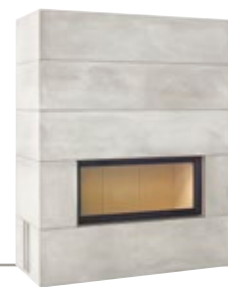
BSK 04

Foot print (H x W):
1230 x 715 mm
Overall height:
1938 mm



BSK 05

Foot print (H x W):
802 x 880 mm
Overall height:
1940 mm



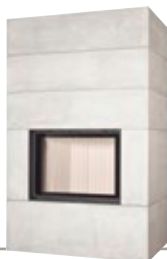
BSK 06

Foot print (H x W):
1550 x 690 mm
Overall height:
1899 mm



BSK 07

Foot print (H x W):
1093 x 600 mm
Overall height:
2042 mm



BSK 08

Foot print (H x W):
1100 x 760 mm
Overall height:
1802 mm



BSK 09

Foot print (H x W):
615 x 615 mm
Overall height:
1567 mm



BSK 10

Foot print (H x W):
622 x 852 mm
Overall height:
1788 mm



BSK 11

Foot print (H x W):
600 x 720 mm
Overall height:
1856 mm



BSK 12

Foot print (H x W):
860 x 600 mm
Overall height:
1798 mm





pA

BSK 10

Panorama fireplace with lifting door
Plastered surface, continuation of a book shelf



pA

BSK 06 Tunnel

Ceramic parts: Kaufmann



MASONRY HEATER KIT SYSTEM

A masonry heater with the look of a fireplace.

Our BRUNNER masonry heater kits are highly valued masonry heaters assembled from exactly dimensioned concrete mouldings. Fast mounting, with a big-size glass, but nevertheless a true masonry heater with long-lasting heat accumulation. With the fireclay blocks, which are attached directly to the combustion chamber, and the associated ceramic ducts, the heat is stored for a long time and slowly dissipated into the room over many hours.

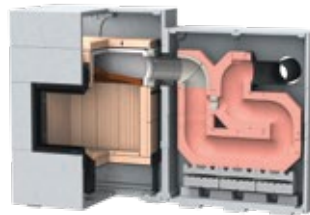
There is no way to build a massive accumulation stove quicker and cheaper.



BSG 01
with top-mount storage mass



BSG 01
with lateral storage mass



BSG 02
with top-mount
storage mass



BSG 02
with lateral storage mass



BSG 01
Unfinished thermal concrete
with visible joints

IRON DOG

Cast Iron Stoves made in Germany

A dog is loyal, loves being close to people and is pleased when someone returns home. Iron because it is hard and natural because it is made of cast iron. The „iron dog“ stays with you for life. It is a special kind of woodfired stove. Find your type. Each of them is different and unique. He will be your friend.

For exceptional people or as a gift to friends.









CONTROL SYSTEMS

Who invented the control systems for wood stoves?

In 1989, BRUNNER has offered the first thermo-mechanic combustion controls, while working on electronic control solutions at the same time. The background of this system was to prevent or reduce possible human faults during operation. Since 1991, only the electronic combustion control system EOS was still offered.

Simply load some wood, light it up and the process of heat release runs automatically. BRUNNER combustion controllers take into account all characteristics and interferences of a combustion process. Nobody has more experience in optimizing function and knowledge of parts. Instead of cheap consumer electronics BRUNNER is offering industrial standard. Development, software maintenance and repairs of more than 20 years old controllers are all part of our promise.

Today, you can operate a BRUNNER control system using a timeless touch-sensitive display – the same way, as it would be a modern computer. It informs about the operating status, as well as possible errors and faults. For more complex systems with water heaters and heating circuit control we recommend the additional use of our free application for tablets and smartphones.

Of course, the everyday benefit consists also in the comfort of use of a stove system. Evenings, before going to bed, you just need to load some wood, and the next morning you can enjoy a warm stove. The wood is burnt clean and after combustion ends, the air supply is shut automatically to keep the heat inside.

**Good for the owner
and the environment too.**



EAS combustion control



EOS stove control / BHZ heating center



USA negative pressure monitoring device



WATERBEARING STOVES AND FIREPLACES

The current energy standard of a single-family home is making a real advantage of water-bearing wood stoves. In addition to the usual effect in the room of installation, part of the available heat is supplied to the heating system. From late summer to early spring it is sufficient to burn 1-2 loads of wood per day, to ensure hot water and heating supply without the need to activate the main heating system. Even during “emergency periods”, the total heat demand can be covered by a water-bearing fireplace or tiled stove.

It's good, that such solutions are available today.





Water-bearing
corner fireplace

THE HEATING CENTER

With this product, it was our claim to develop an effective, but above all an ease to use heating solution, which could be able to control all components of a modern heating system. Therefore, we have designed a modular and pre-assembled system of hydraulic components to connect the most various heating sources in a smart way and integrate them according to the principles of ecological hierarchy. All of this neatly packaged and assembled on a smallest area.

BHZ = hydraulic box + storage tank + controls.

The BRUNNER Heating Center (BHZ) consists of a hydraulic box, where all heat streams are gathered and distributed, a suitable storage tank, which is functioning as a reserve of heat in form of hot water, and a control system to coordinate all processes.

Easy to use with the touch-sensitive display.

In the case of a complex heating solution, a simple and intuitive operation is absolutely necessary. Over many years we have continuously developed the graphical user interface of the touch-sensitive display to achieve a self-explaining operation and control. To understand the function of a heating system, you have to know exactly what it is currently doing and what it has “gained” and “spent” in the last few days. The most important data is recognizable at a glance. Apart from the operational settings and the daily values, it is possible to view the “heat balances” of the past weeks, months or even years.

We recommend to install a second display in the living room. You should have the right and possibility to set and operate the heating from where you are living!



* with integrated system controller and touch-sensitive display



Guarantee of function.

The universal assembly of the BRUNNER Heating Center requires only, that you simply connect all heating sources and consumers. All hydraulic components are already pre-installed and perfectly adapted to each other. It is a sophisticated heating system, which adapts to your individual living conditions and will always function – guaranteed.

Ready for future.

Changes are always possible. In the hydraulic box, you can add new heating sources or exchange existing ones. Even heating circuits can be extended, or you can change the system of hot water supply.



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