

HKD Wood burner



BRUNNER®

heizen auf bayerisch.



heizen auf bayerisch.

Tiled stoves built by a skilled craftsman are no consumer goods and incomparable to cheap wood stoves. Keeping this in mind, BRUNNER develops and manufactures wood combustion devices which comply to the requirements of longevity and high durability. These robust iron castings fulfil the highest demands in terms of efficiency and emissions. A group of specialists in Eggenfelden, Lower Bavaria, has been working on this with great success for the last 30 years, and keeps on working to provide for a perfect experience with tiled stoves and wood-based heating.



We are BRUNNER.

Hubertus Brunner

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THE INGENIOUS IDEA

OF *Wood* HEATING

THE STORY OF FIREPLACES AND TILED-STOVES – OR HOW THE BRUNNER HKD CAME TO BE.

Open fire is something very beautiful, but rather unreasonable. The valuable warmth provided by fire is not given off into the living spaces, but mostly pops outside through the chimney. A classic tiled-stove is indeed giving off the usable heat optimally to its surroundings, but the view of flames is not present at all or only through a small glass door.

To have the best of both worlds without their major disadvantages – this would be great!

BRUNNER has implemented this idea already in 1991.

As a result: A new generation of tiled-stove inserts with big glass door instead of the traditional cast iron front with small hearth door.

With the HKD series it was first possible to combine the beauty of well visible fire with the heating power of a tiled-stove insert. It was made possible through a special combustion chamber geometry, ensuring a clean combustion process in high temperatures. The hot combustion gases do not go straight into the chimney from here, but instead they are supplied to a reheating device. This reheating device is used to collect the heating energy of combustion gases and to give it off through the external stove cladding into the room. This special feature ensures high efficiency of such stove systems. The handcrafted construction of the reheating device and the external stove cladding decides about the heat dissipation behaviour (ref. to overview of stove systems on page 40).



HKD 5.1 with decorative door frame,
EAS combustion control
and adjacent heat storage mass
Tiles: Sommerhuber

THE *HKD* SERIES

Off course, there are different applications and demands to be satisfied by a wood burner for the stove-building craft. Therefore, the various stove inserts differ in terms of their construction and optical design, and have different wood capacity and glass sizes. There are stoves with minor capacity, where the fire looks pretty much the same as in normal fireplaces, or combustors with big capacity, which are used for heating up ceramic storage masses. But what is common for all HKD models:

**THEY ARE DURABLE, EASY TO OPERATE
AND DISTINGUISHED FOR THEIR CLEAN COMBUSTION.**





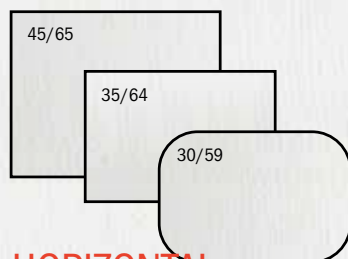
HKD 2.2 XL
with black door frame and
adjacent heat storage mass
Tiles: Kaufmann

WOOD BURNERS WITH

BIG *glass door*

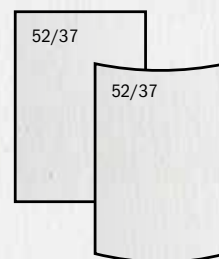
THE SIZE AND FORM OF THE GLASS DOOR DETERMINES THE LOOK OF TILED STOVES.

- The corner and horizontal formats, in tune with today's architecture and room planning. Not too extravagant, but with a fresh approach and in harmony with contemporary design.
- The vertical formats for tiled stoves with fireplace look, in flat or round glass versions.
- The standard formats for the traditional tiled stoves. Cast iron door with a small inspection window, when the stove is loaded with wood from a corridor or adjacent room.



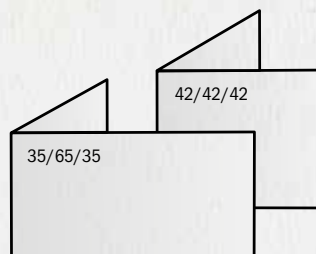
HORIZONTAL FORMATS

HKD 7/8/13



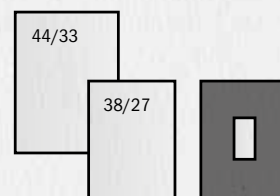
VERTICAL FORMATS

HKD 2.2



CORNER FORMATS

HKD 11/12



WITH CAST IRON DOOR

STANDARD FORMATS

HKD 4.1/5.1/6.1

GLASS FORMAT: height/width(s) in cm



HKD 2.2 XL Tunnel
with decorative door frame, EAS
combustion control
and adjacent heat storage mass
Designed as a high room divider

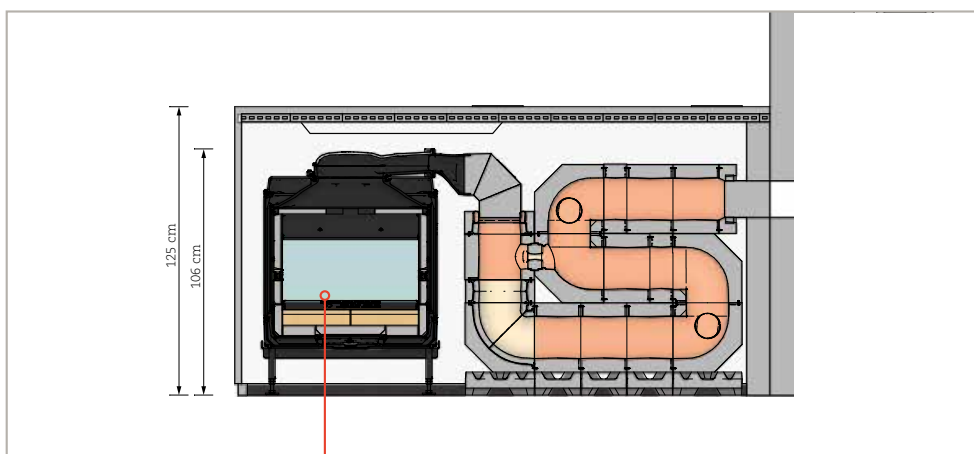
THE SECOND GLASS

FOR *transparency*

TUNNEL VARIANTS

Tiled stove inserts with front and rear doors are referred to as double-sided or tunnel devices. The version with two identically dimensioned glass panes is used often in case of stoves which are acting as room dividers.

Accumulation stove as room-dividing structure with low height (visualisation)



HKD 7 Tunnel with low cast iron dome and heat protection screen in ceiling area. Ceramic storage mass with BRUNNER MSS heat storage blocks



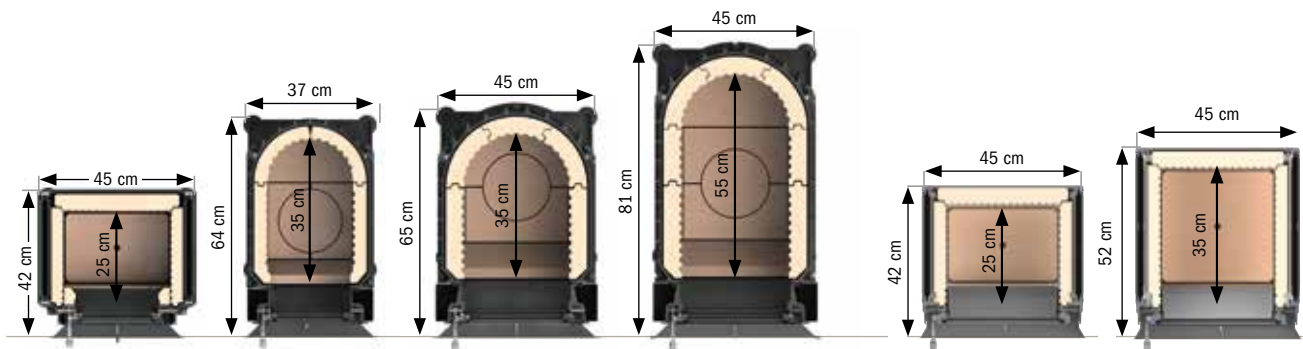
HKD 2.2 Tunnel
with stainless steel door frame
and adjacent heat storage mass
Tiles: Sommerhuber

The COMBUSTION CHAMBER SIZES

The combustion chamber sizing depends on the heat demand, the weight of installed storage mass in case of radiant heaters, and the expected number of combustion cycles per day. Of course, the preferred length of wood or a certain construction depth can be also taken into account. The actual priorities are considered during planning and agreed individually with the stove builder.

STANDARD FORMATS

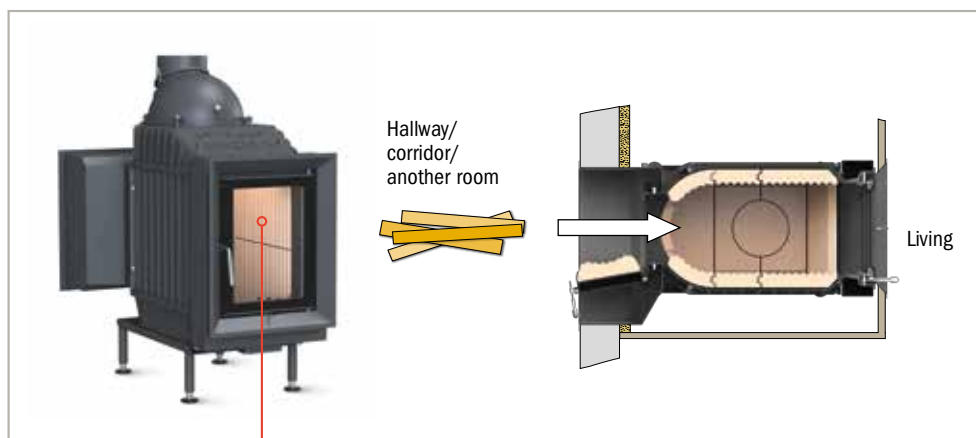
VERTICAL FORMATS



	HKD 2.6 k	HKD 6.1	HKD 5.1	HKD 4.1	HKD 2.2 k	HKD 2.2
Wood capacity:	1.5 - 2.5 kg	3 - 6 kg	3 - 6 kg	3.5 - 7 kg	1.5 - 2.5 kg	2.5 - 4 kg
Log length:	25 - 33 cm	33 cm	33 cm	50 cm	25 - 33 cm	33 cm

A SMALLER BACK DOOR

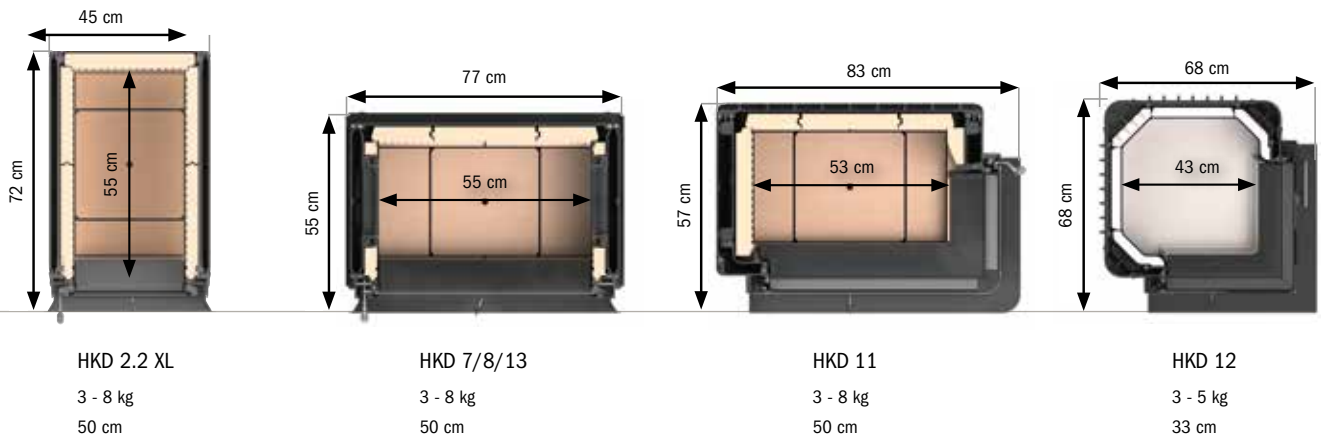
This version with a 2nd small back door is used, when access for loading wood from another room is needed.



HKD 4.1
with small back door

The powerful combustors HKD 2.2 XL, HKD 4.1 and HKD 7 are also available as water-heating versions. A perfect way to provide for heating in other rooms via the central heating system.

HORIZONTAL FORMATS CORNER FORMATS



Wood capacities adjusted for calculation of chimney and storage mass dimensions. In case of radiant heaters with heavy storage mass it is allowed to exceed the recommended filling volume. The calculation rules of the Austrian tiled stove building association include design cases for combustion chambers for 50 cm logs with a wood capacity up to 20 kg.





HKD 2.2 XL Tunnel with mounting frame
and adjacent storage mass
Tiles: Kaufmann

THE *horizontal* FORMATS

WITH A CAST IRON BODY IN TWO COMBUSTION CHAMBER HEIGHTS AND VARIOUS SHAPES OF DOORS IT IS POSSIBLE TO CREATE MODERN STOVE STRUCTURES.

A variety of forms, which stimulates imagination.



HKD 7 Tunnel with mounting frame,
low cast iron dome and adjacent heat storage mass
Cladding: BRUNNER fireplace construction plates
Surface finish: Glattspachtel 200 / Coloured structural putty

THE SECRET OF CLEAN GLASS

The air supply and geometry of the combustion chamber have been optimized through simulations and experiments to ensure optimal afterburning of combustion gases. When the stove is used as intended, the combustion chamber geometry ensures that the glass stays clean for much longer than usual. External combustion air supply is possible in case of all tiled-stove inserts.



HKD 7 COMBUSTION CHAMBER DETAILS

THE HORIZONTAL FORMATS

TYPES AND *variants*

TWO DOOR FORMATS - TWO DOOR SHAPES.

Combustion chamber and side-opening door in two different heights.



HKD 7



HKD 8



HKD 13 green

Wood capacity: 3
- 8 kg
Log length: 50 cm

Variants with double doors: Tunnel versions



HKD 7 TUNNEL



HKD 8 TUNNEL



HKD 13 TUNNEL green

Wood capacity: 3
- 8 kg
Log length: 50 cm



HKD 7 Tunnel with EOS
combustion control

THE HORIZONTAL FORMAT WITH

quality LEVEL

green

MAKING GOOD EVEN BETTER

The high combustion chamber with extended afterburning zone is a basic requirement for low emissions. With the comfortable operation and reliability of a combustion control system it is possible to reach the emission level even in practical use.

It is still up to you, if you decide in advance for a catalytic converter, or if you want to upgrade your stove system later.

Regardless of your decision, you can be sure that it is still possible to react, if the legal requirements and limits will change sometime in the future.



HKD 13 Tunnel with decorative door frame
Accumulation stove as room divider with adjacent heat storage mass
Design: Ickas, Ludwigshafen



The catalytic converter must be cleaned with a vacuum cleaner after approx. 100 combustion cycles. It is also possible to remove the complete unit, when cleaning must be performed outside, or when parts of the catalytic converter have to be replaced.

"Metal cage" for catalytic converter parts

Bypass opening ("gas slit") > 20 cm²

Catalytic converter insert (sponge-like ceramic)

Cast iron ring used to mount the BRUNNER catalytic converter (with bayonett lock)

ONE *stove insert* WITH *two* FACES

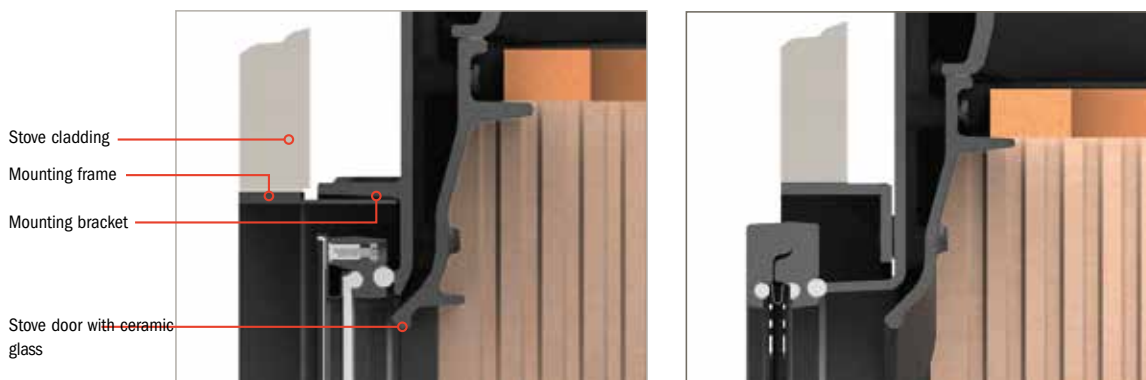
THE DOOR FORMATS

Two different door styles: conservative and subtle or intentionally emphasized by the protruding, rounded shape of door frame.



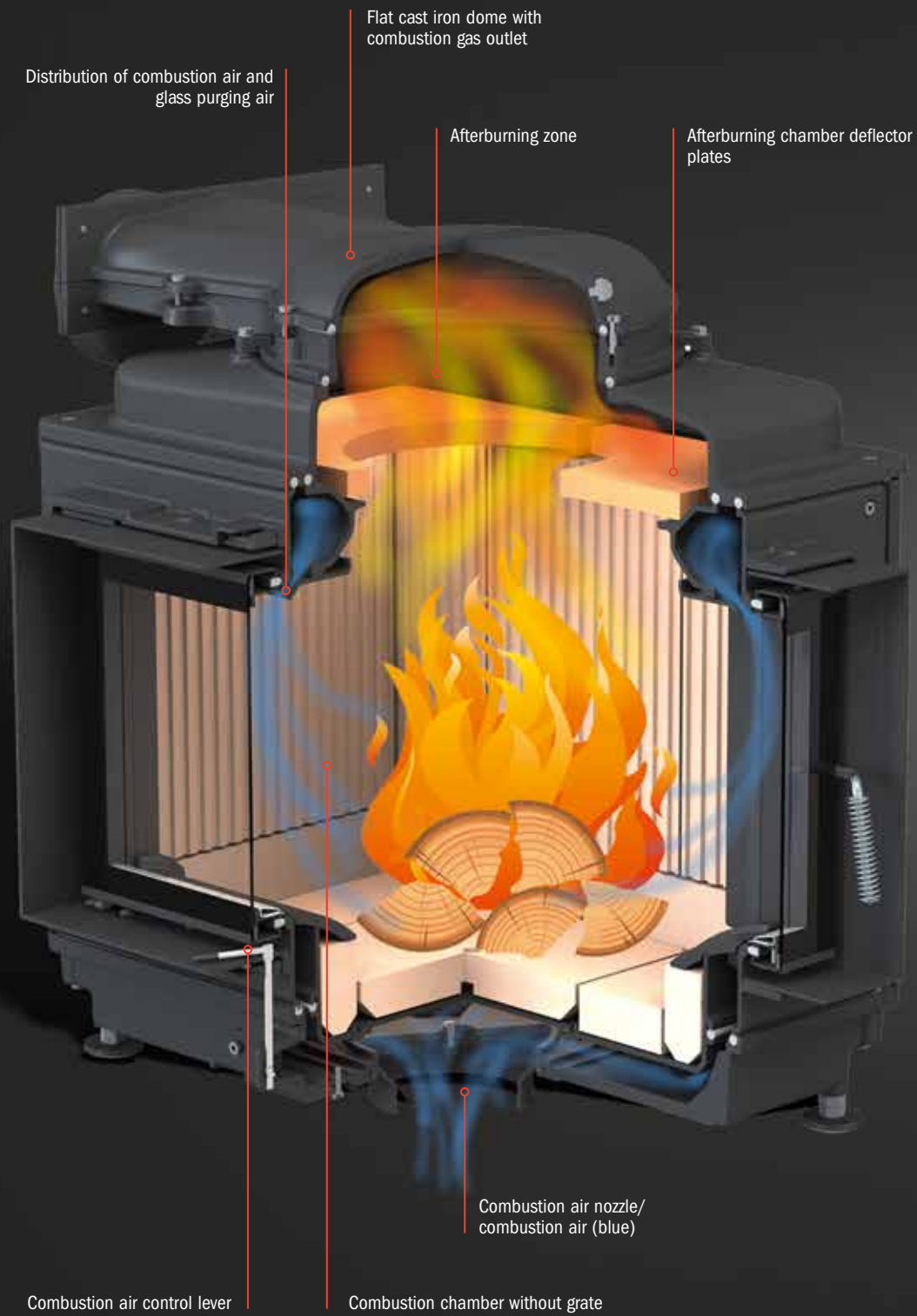
HKD 7: Door flush with stove cladding, with angled bracket

HKD 8: Door protruding from stove cladding, with mounting bracket





HKD 8 Tunnel with mounting bracket,
low cast iron dome
and adjacent heat storage mass
Tiles: Kaufmann / Polinea



HKD 11 COMBUSTION CHAMBER DETAILS

THE HKD CAST IRON BODY WITH

Corner glass

The HKD series with corner door formats makes possible, what was once reserved for fireplaces and hand-crafted masonry heaters: a great view of fire from both sides, without compromise. And it all in a cast iron wood-burning insert, suitable for accumulation stoves with greatest heating efficiency.



HKD 11
Wood capacity: 3-8 kg
Log length: 50 cm



HKD 12
Wood capacity: 3-7 kg
Log length: 33 cm

NOT VISIBLE, BUT OF GREAT VALUE.

The combustion air supply above the corner glass and the combustion chamber geometry are developed and designed for calm and steady burning process. A prerequisite for minimizing stains, which are typical in the corner areas.



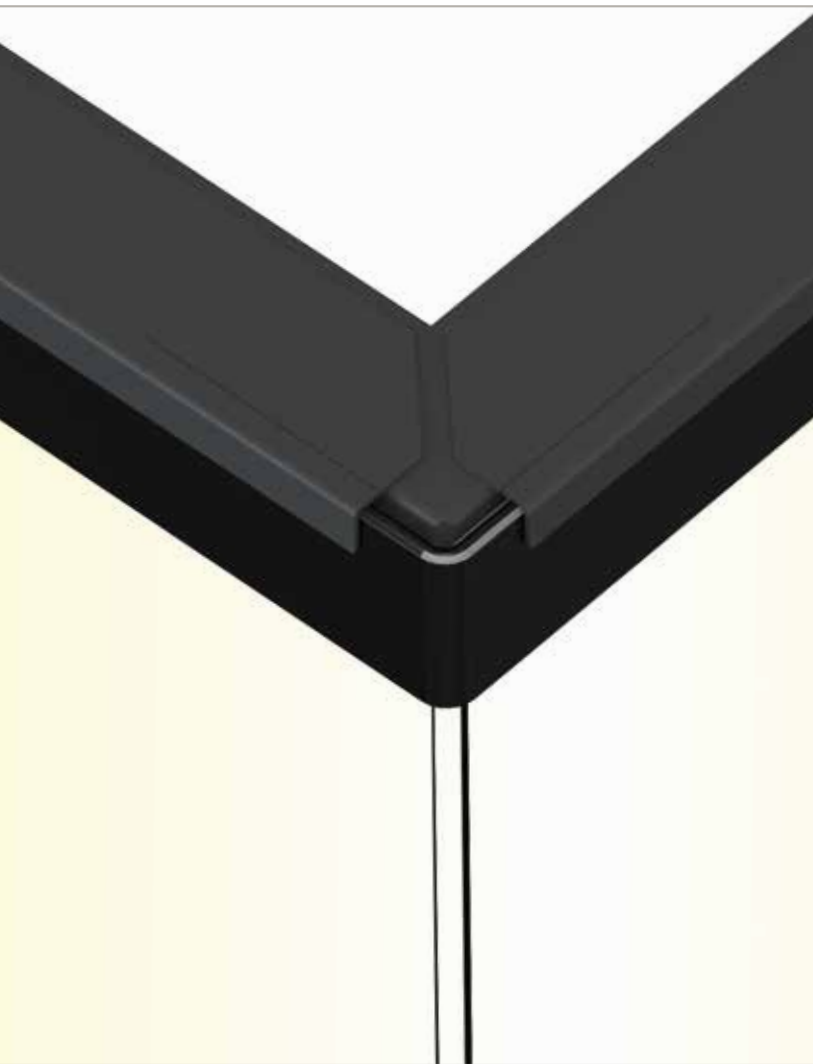


HKD 11 with one-piece corner glass, mounting frame,
low cast iron dome and adjacent storage mass
Tiles: Kaufmann

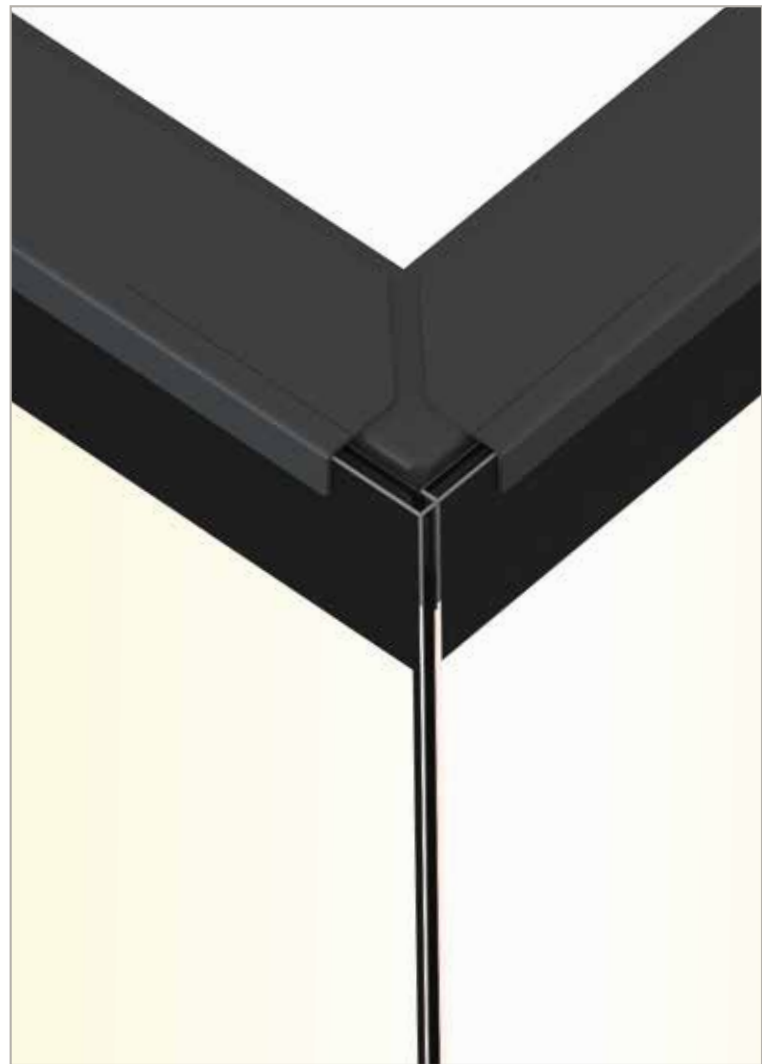
Corner GLASS DETAIL

The ceramic glass of both corner variants is offered also in a two-piece version. Here you will find a clearly defined, rectangular edge.

One-piece corner glass panes will always have a minimal bending radius.



one-piece corner glass
(minimal bending radius)



two-piece corner glass
(rectangular; with butt joint)



HKD 11 with one-piece corner glass, mounting frame
and ceramic heat storage mass
Cladding: BRUNNER fireplace construction plates
Surface finish: BRUNNER Glattspachtel 200 /
Structural putty finishing technique
Fire table: tiles with wood-imitating look

Doors SO UNUSUAL

HKD 12 - PRACTICAL AND BEAUTIFUL.

Door handle as a reling made of stainless steel - small and minimalistic in its design.



DOOR LOCK WITH RETAINING SPRING – EASY TO USE AND RELIABLE.

During closing, the door frame is caught and pulled against the stove body by a pretensioned spring. The door pulling mechanism at the top and the bottom presses the door with sustainable force against the sealing faces.



During closing, the locking pin (red) engages with the catch of the locking arm.

When the tilting point is crossed during closing, the "pulling finger" catches and pulls the door through the force of the spring against the stove body.



HKD 12
with one-piece corner glass, mounting frame, EAS
combustion control
and ceramic heat storage mass
Tiles by Ganz-Bau-Keramik
Design: Quetlich Feuerkultur

THE VERTICAL FORMAT WITH ALL ITS POSSIBILITIES

HKD 2.2

A CAST IRON FIREBOX WITH THE LOOK OF A FIREPLACE, FOR ALL KINDS OF HANDCRAFTED TILED STOVES.

What is unique, is not just its design with the compact dimensions, but also the various construction forms and possibilities of composition.

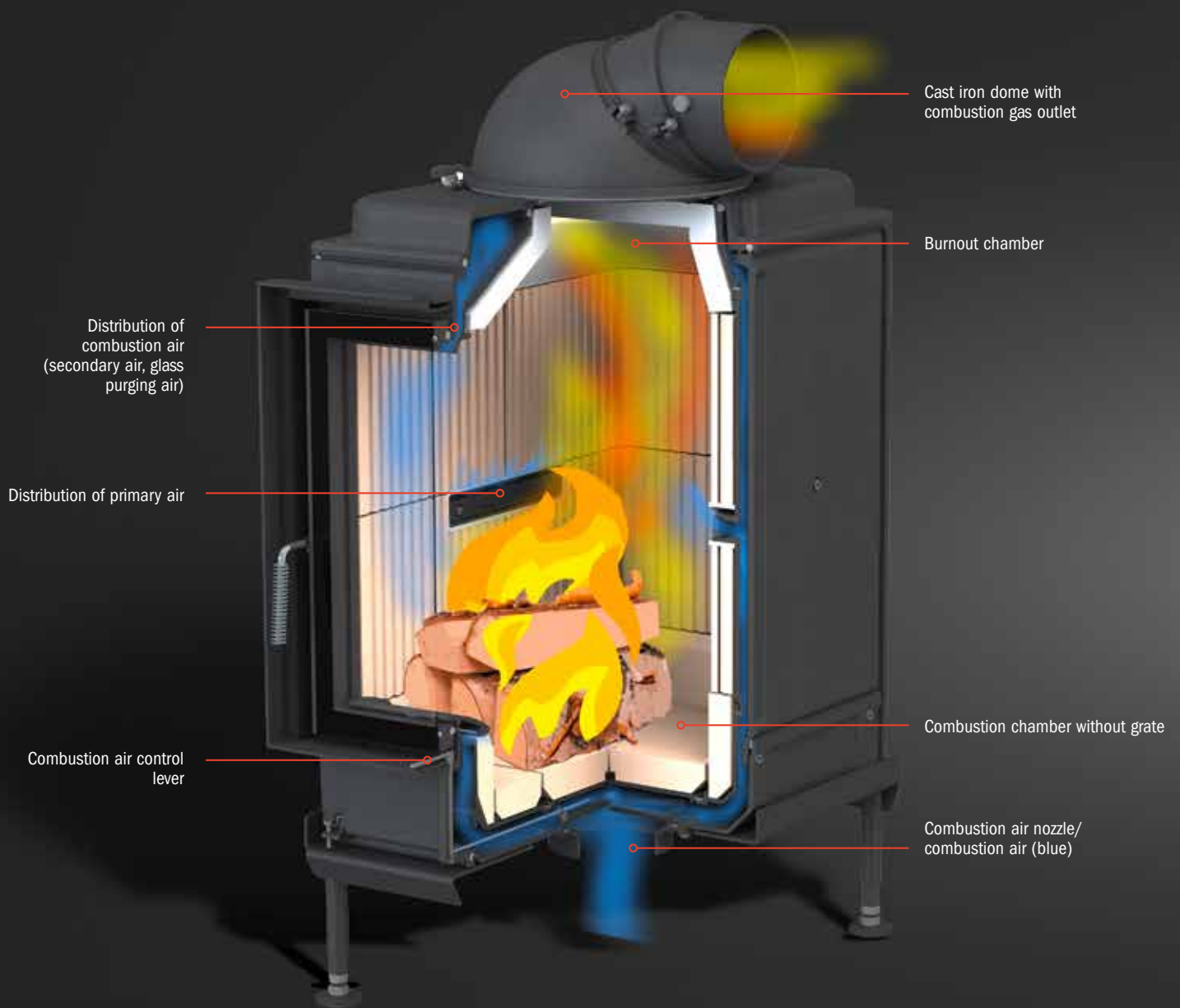


HKD 2.2 with mounting frame, EAS combustion control and ceramic heat storage mass
Stove cladding made of steel, by Ofenbau Rogmans

THE CONSTRUCTION DESIGN FOR CLEAN COMBUSTION

The concealed combustion air ducts in the double cast iron side walls and inside the cast iron top cover allow for unrivalled cleanliness of glass panes through many combustion cycles.

At the bottom, there are connections for external combustion air supply.



HKD 2.2 XL COMBUSTION CHAMBER DETAILS

THE VERTICAL FORMAT

TYPES AND *variants*

CAST IRON BODY WITH THREE COMBUSTION CHAMBER SIZES FOR THE VERTICAL FORMATS OF THE HKD 2.2 SERIES.



HKD 2.2 k - the short one
The smallest firebox with reduced depth for limited space conditions.

Wood capacity: 1.5 - 2.5 kg
Log length: 25 - 33 cm



HKD 2.2 - the standard one
The compact wood burner with standard dimensions.

Wood capacity: 2.5 - 4 kg
Log length: 33 cm



HKD 2.2 XL - the big one
The big firebox for 50 cm logs and heavy storage masses.

Wood capacity: 3 - 8 kg
Log length: 50 cm

VARIANTS WITH TWO DOORS AND WITH FLAT OR ROUND GLASS PANES.

Firebox with two doors (Tunnel variants)



with a second door instead of back wall.

Flat and round glass panes



Flat or round side-opening door options.

Available for a few formats of the HKD series



HKD 2.2 Tunnel with decorative door frame,
low cast iron dome and adjacent heat storage mass
Tiles: Sommerhuber

Standard FORMATS

FOR TRADITIONAL TILED STOVES

DOOR AND GLASS PANE FORMATS FOR THE CLASSIC STOVE-BUILDING CRAFT.

Originally installed behind a big front plate. For modern-style stoves surrounded by a decorative frame.

The standard formats are available in three firebox sizes with enough space for 33 or 50 cm logs.



HKD 5.1
Steel mounting frame . Historical stove tiles
Design: Die Ofenmacherei - Frank Gehring

THE OFFERED STANDARD FORMATS WITH FRONT PLATE HAVE STANDARD INSTALLATION DIMENSIONS. IMPORTANT, WHEN AN OLD STOVE INSERT HAS TO BE REPLACED WITH A NEW ONE.



For more information please refer to our brochure Wood-burning inserts with front plate.



HKD 4.1
 COMBUSTION CHAMBER DETAILS

COMBUSTION CHAMBER *variants*

VARIOUS DOOR OPTIONS IN STANDARD SIZES FOR SMALL, MEDIUM AND BIG HEATING SYSTEMS.

The standard formats are installed in traditional tiled stoves. Variants with smaller glass sizes will dissipate less heat directly into the room during combustion. This allows for more ceramic mass to be installed and used for heat storage.



HKD 2.6 k

Wood capacity: 1.5 - 2.5 kg
Log length: 25 cm

HKD 2.6

Wood capacity: 2.5 - 4 kg
Log length: 33 cm

Identical glass sizes for HKD 2.6 k, HKD 2.6 and HKD 6.1, as well as for HKD 4.1 and HKD 5.1



HKD 6.1

Wood capacity: 1.5 - 2.5 kg
Log length: 25 - 33 cm

HKD 5.1

Wood capacity: 3 - 6 kg
Log length: 33 cm

HKD 4.1

Wood capacity: 3.5 - 7 kg
Log length: 50 cm



HKD 5.1 with cast iron frame
and heat storage mass installed in adjacent room

THE *top cover* VARIANTS

STOVE HEIGHT ACCORDING TO YOUR WISHES.

In most cases, the ceramic heat storage mass is a standalone system installed next to the stove insert. In these cases, the cast iron dome must be used. For stoves with reduced height it is possible to use the lower cast iron dome option (e.g. room dividers with Tunnel variants; see page 10).

The variant with top-mount accumulation rings or cast iron heat exchanger can be used, when the installation of adjacent storage mass is not possible due to limited space conditions (see page 42).



The top-cover variants can be used for almost every HKD model (exception: HKD 2.2k, HKD 6.1).



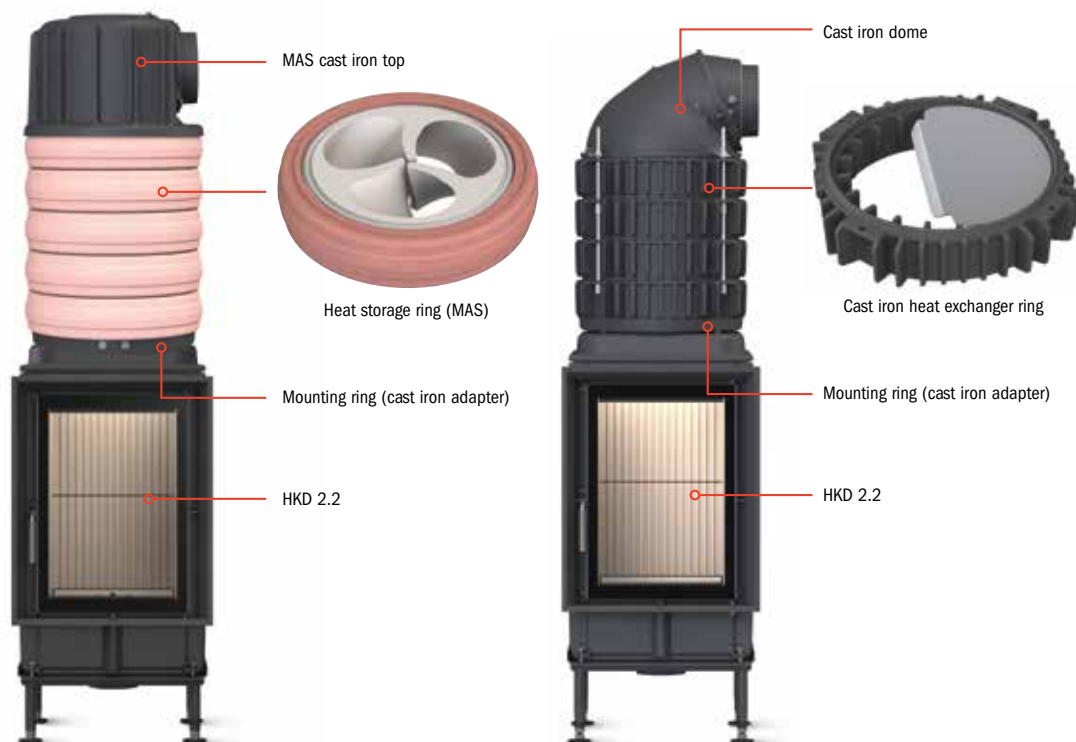
HKD 7 Tunnel with EAS combustion control and mounting frame, adjacent heat storage mass as a standalone system.

Slim STRUCTURES

WITH TOP-MOUNT RING MODULES

LIMITED SPACE - REDUCED HEAT DEMAND.

Even the smallest area is sufficient to create hand-crafted wood-burning stoves with the HKD variants. For these situations we offer special ceramic top-mount accumulation modules or cast iron heat exchanger rings.



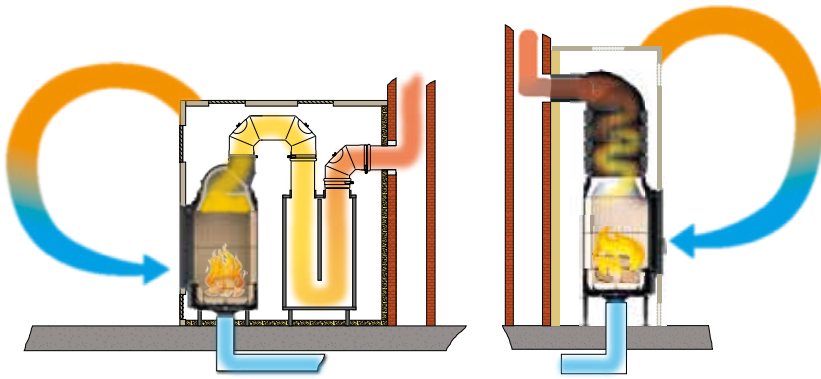
Tiled stoves with top-mount storage mass (MAS) are operated with less wood under rated load conditions. A damper flap just before the chimney entrance or auxiliary air supply device is used to optimize the appearance of flames and to prevent a rapid cooldown of the top-mount heat storage in case of strong chimney negative pressure.

We recommend the motorized option in combination with the EAS combustion control (see page 48).



HKD 2.2k round with door frame and
MAS modular accumulation system
Tiles: Kaufmann

THE POSSIBLE *Heating systems*



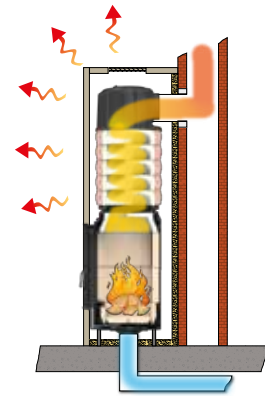
HOT AIR CONVECTION

The "fast reacting stove"

With warm air it is possible to supply a lot of heat into the surrounding room in shortest time. This can be used, when high heating power ($> 4 \text{ kW}$) is required: in old buildings or rooms of large dimensions, for example.

Ambient air streams around the stove insert and the surface of additional metallic heat exchanger, it gets warm very quickly, and is returned to the living spaces via ventilation openings or warm air ducts. Accordingly, the power peaks are high only during combustion, because "heat storage mass" is present only in form of tiled stove cladding. After combustion ends, the heat supply is significantly decreased. The stove is cooling down.

- ▷ LOTS OF FAST HEAT
- ▷ COOLS DOWN QUICKLY



HEAT ACCUMULATION

The "slow reacting stove"

The most pleasant form of heat is the slow thermal radiation of a tiled stove. The concept of radiant heat is used particularly when a relatively small, long-lasting and uniform heating power is required.

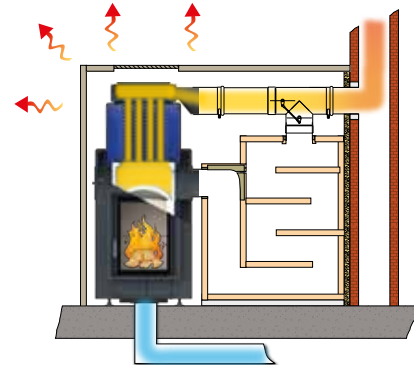
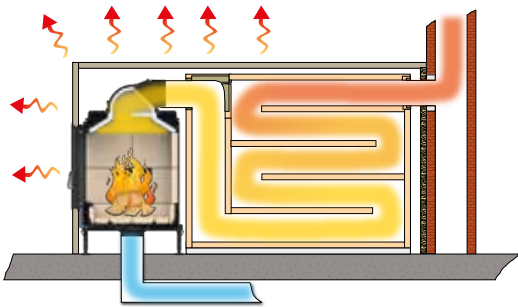
In accumulation stoves, the heat is stored in a heavy (300-600 kg) ceramic accumulation block, and then released slowly through the tiled stove surface. This eliminates the high power peaks and excessive room temperature variations.

Depending on the weight of storage mass, tiled stoves will need a longer time for heating up. After combustion ends, the hot storage mass provides the required heating inside the room.

- ▷ PLEASANT RADIANT HEAT
- ▷ LONG-TERM HEAT STORAGE



More information can be found in our brochure **Water-bearing fireplaces and wood-burning inserts**



Handcrafted heat storage mass

The handcrafted storage mass represents the most traditional form of heat storage. Rectangular combustion gas ducts are built from individually assembled fireclay bricks or plates in order to create a ceramic duct system. This allows for absorbing heat from the combustion gases, to store it and then release it again through the tiled stove surface.

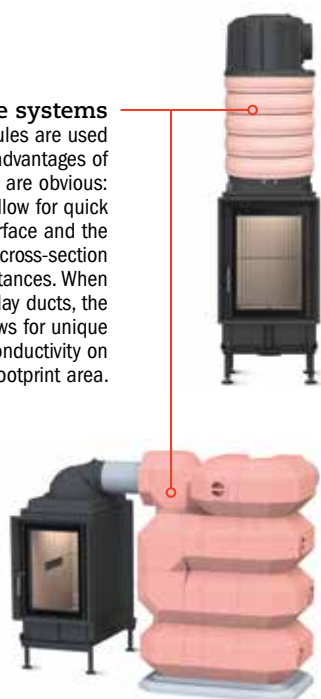
HOT WATER SUPPLY

A completely different type of heat storage is possible, when the fireplace or stove insert is combined with a water boiler. This includes top-mount heat exchangers or a water jacket - or both combined in a boiler unit. In case of all water-bearing stoves, the space around the stove is heated mostly through direct heat dissipation. The surplus of heat during combustion is used for water heating; the hot water is fed into a buffer tank and distributed through the central heating system according to current needs.

Modular heat storage systems

Ceramic heat storage modules are used more and more frequently. The advantages of such ready-to-use components are obvious:

The tailored formpieces allow for quick assembly, their smooth inner surface and the exactly dimensioned circular cross-section ensure reduced flow resistances. When compared with traditional fireclay ducts, the significantly higher density allows for unique heat absorption and heat conductivity on smallest footprint area.



- ▷ SUPPLIES HOT WATER
- ▷ SUPPORTS THE CENTRAL HEATING

Massive CAST IRON

THE TILED STOVE INSERT FROM BOLTED CAST IRON PARTS.

Obviously, it is much more difficult to manufacture tiled stove inserts from cast iron, the most durable material used in heating technology. Its main advantage is the almost strainless and torsion-free combustion chamber construction, which is able to withstand the highest thermal loads, but it is also known for its long lifetime. Problems caused by high temperature, which are typical for ordinary steel, and the resulting limited lifetime are unknown for iron castings.





The DOOR VARIANTS

DOOR VARIANTS FOR DESIRED HEAT RADIATION EFFECT

In case of new residential buildings, conforming to the common standard of low-energy house, it is very important to adjust the heating power of tiled stoves to the individual heat demand of the surrounding space. The rapid heat projection through the glass must be combined with indirect heat radiation through the outer shell of a handcrafted tiled stove in such a way that the extreme temperatures and the risk of undersupply are avoided at the same time.



Single/double glass HKD
2.2 / 7



Single glass
HKD 2.6 / 4.1 / 5.1 / 6.1



Double glass
HKD 2.6 / 4.1 / 5.1 / 6.1
Single glass
HKD 11 / 12 / 13



Cast iron door
HKD 4.1 / 5.1 / 6.1

For the stove door, there are four options:

- single glass for highest heat radiation
- single glass with heat reflectant coating (HKD 13)
- double glass with reduced heat projection
- cast iron door with control window and minimized heat radiation

LH/RH door

Side-opening doors are available in left-hand or right-hand options. The right-hand door (with left-side handle) comes as standard. It is possible to change between the RH and LH door even in completely assembled stoves.

In case of HKD 11, the hinges are at the longer leg of the corner door.



HKD 8 with decorative frame
Tiles: Sommerhuber

The **FRAME VARIANTS**

FOR THE PERFECT FINISH AGAINST THE STOVE CLADDING.

Fine and simple in form of a slim mounting frame. Popular in plastered stove casings.

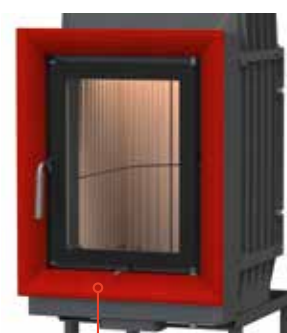
Door frames made of steel or cast iron as a border between the door and surrounding tiles.



Steel mounting frame



Decorative door frame, steel



Decorative door frame, cast iron

HKD 2.2
HKD 2.2 k
HKD 2.2 XL

HKD 2.6

HKD 4.1
HKD 5.1

HKD 6.1

HKD 7/8/13
HKD 11
HKD 12

DOOR FRAME	black/ stainless steel ¹⁾	black	black/ stainless steel	black/ stainless steel	black
MOUNTING FRAME	black/ stainless steel ¹⁾	-	black/ stainless steel	-	black ²⁾
CAST IRON FRAME	-	black	black	black	-

¹⁾The door frame for the round HKD 2.2 available only in black

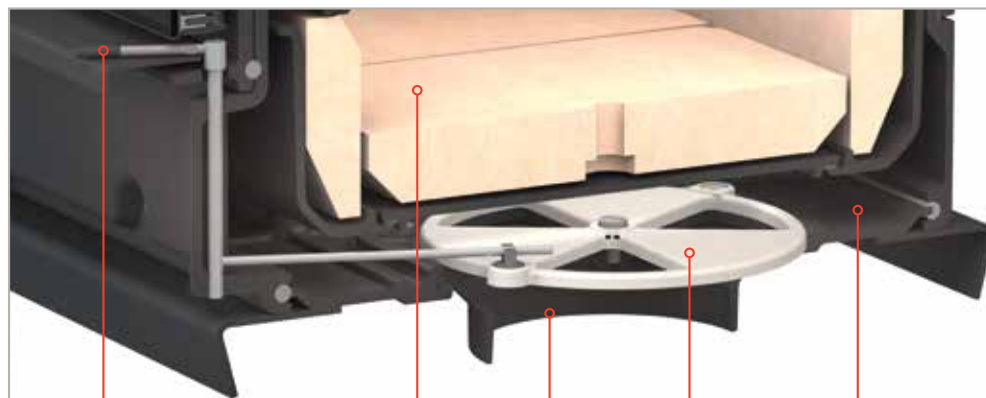
²⁾Mounting frame in form of fixed angled bracket made of cast iron (see page 18).



HKD 2.2 f door frame, steel
Tiles: Kaufmann

Simply UNCOMPLICATED

ONLY ONE CONTROL LEVER FOR MANUAL COMBUSTION AIR ADJUSTMENT.



Combustion air control lever

Bottom plate of combustion chamber

Connecting piece for combustion air supply
ø 125 mm or ø 160 mm

Air intake plate with rotating disc

Double bottom and side walls made of cast iron for enclosed combustion air supply

COMFORT OF USE AND SAFE OPERATION

The most comfortable option is a combination with the electronic combustion control system (EAS). Just light the fire or load more wood, everything else is controlled automatically.

The result are the perfect heating efficiency and long warm-keeping periods, because the EAS actuator never forgets to adjust or close the combustion air supply after combustion ends. This is very useful, when you have no time to watch the burning stove after lighting the fire, because you go to bed or you want to leave.



EAS 3 display unit



Feedback for optimized heating behaviour.

BRUNNER control systems are not just for adjusting combustion air supply. They also detect typical errors when loading wood. Too little, damp or unsuitable wood leads to appropriate notifications. Relevant feedback allows for improvement in terms of user actions and combustion quality.

HKD 11 with one-piece glass pane,
decorative door frame and adjacent
storage mass

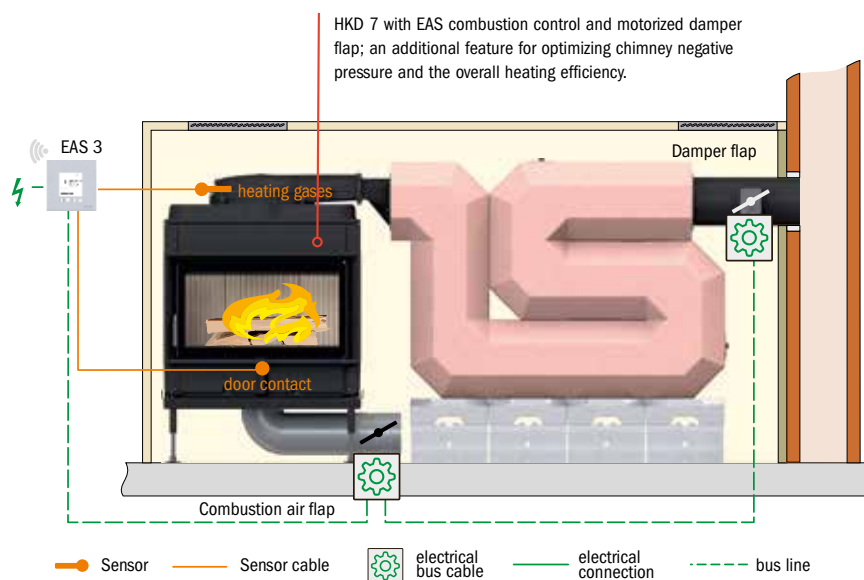
EVEN

more EFFICIENCY

REQUIRED?

If you want even more, you can combine the EAS control system with a motorized damper flap to avoid the effect of excessive negative pressure. With this control feature, the hot combustion gases will not pass too quickly through the ceramic duct and are able to warm up the storage mass optimally. After combustion ends, the closed damper flap position prevents the loss of heat through the chimney.

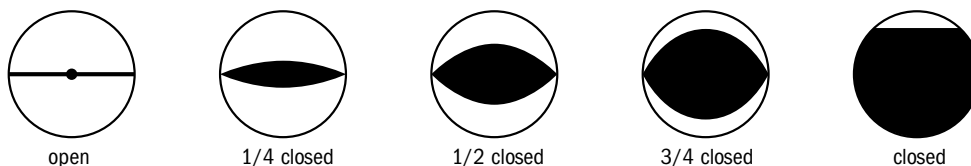
THE TILED STOVE REMAINS WARM FOR LONGER!



At the beginning of combustion, the EAS controller opens the damper flap completely. The controlled damping process is activated after a certain temperature threshold is reached. When combustion ends, not only combustion air supply closes, but also the damper flap at the chimney entrance.

The result is a gain in efficiency of approx. 10-15%. Over many years, it is a fair amount of saved energy losses.

Damper flap



The shown and described equipment variants and display contents are partially additional functions available at extra cost.



For more details, please refer to our brochure **Control systems**



HKD 11 with one-piece corner glass, mounting frame and adjacent storage mass
Tiles: Sommerhuber

SafeTY

The safe operation of a wood-burning stove requires always a sufficient level of chimney negative pressure. When the fire is lit, the negative pressure safety device (the "USA" switch) checks, if there is enough negative pressure for safe evacuation of combustion gases. If a kitchen hood or a defective air conditioning system is working against the chimney effect, the USA switches off the corresponding disruptive factor due to safety reasons. Otherwise, it would be possible that the gases will be released unnoticed into the room.

The monitoring unit is activated as soon as the fire is lit. In the meantime, the system is in standby mode.

Negative pressure safety device USA 4 with glass front.
Behind the detachable glass plate (12 x 12 cm) there is a line display with control elements.
A specialized technician can use them to recall the current negative pressure value and data about commissioning and function check.



Radio transmitter

USA combined with a radio transmitter can be used for wireless connection with the air conditioning system, without any cables, even after the stove is already installed.



For more details, please refer to our brochure **Control systems**.



HKD 2.2 Tunnel with EAS 3 combustion control and negative pressure safety device USA
Accumulation stove with adjacent storage mass
Wood loaded from adjacent room





HKD 11 with EAS 3 combustion control
Accumulation stove with adjacent storage mass

The VARIANTS

WITH SINGLE DOOR



HORIZONTAL FORMATS

HKD 7

HKD 8

HKD 13



Left/right corner variants possible, with one-piece or two-piece corner glass

CORNER FORMATS

HKD 11

HKD 12



VERTICAL FORMATS

HKD 2.2k f

HKD 2.2k r

HKD 2.2 f

HKD 2.2 r

HKD 2.2 XL f

HKD 2.2 XL r



STANDARD FORMATS

HKD 2.6 k

HKD 2.6

HKD 6.1

HKD 5.1

HKD 4.1

WITH TWO IDENTICAL DOORS
(TUNNEL)

WITH A SMALL ADDITIONAL
DOOR (DHT)



The Tunnel versions are available with the HKD 7 and HKD 8 door formats.

HKD 7 TUNNEL

HKD 8 TUNNEL

HKD 13 TUNNEL



HKD 2.2 f
TUNNEL

HKD 2.2 r
TUNNEL

HKD 2.2 XL f
TUNNEL

HKD 2.2 XL r
TUNNEL

HKD 2.2 f
DHT

HKD 2.2 XL f
DHT



HKD 5.1
DHT

HKD 4.1
DHT

Let's make it clear:

A tiled stove is for a lifetime. Because we know what it means, the components of BRUNNER tiled stoves comply to the highest quality standards. Even the comparatively high weight of our products reflects our motto:

"Only the best is good enough for your tiled stove."

Therefore, insist on genuine BRUNNER.

We guarantee with our good name for every piece of our stove components.

Eggenfelden, december 2023



Hubertus Brunner

heizen auf bayerisch.

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HKD 11
with one-piece corner glass, mounting frame
and adjacent storage mass
Cladding:
BRUNNER fireplace construction plates and natural stone
Surface finish:
BRUNNER Glattspachtel 200 / Structural putty finishing
technique

BRUNNER®

