

B⁴
B⁴S
B³Keramik
Free Flow
Catalogue 2022/2023

Bullerjan.®

The original. Made in Germany.

B4 ceramic
colour titanic grey glossy
top plate steel
combustion chamber lining beige
door for woodbox



Why choose a Bullerjan®?

There are many good reasons for purchasing a wood burning stove. A wood fire always means warmth and comfort, but also sustainability, tradition and some degree of independence. From the beginning, lighting a fire has also always meant to take responsibility towards others and the environment. Our mission is to develop stoves that allow us all to fully enjoy the benefits and the beauty of fire with a clear conscience, today and in the future.

Our basic principles for fire-experience, environment and service

- Most effective heat output with clean, forward-thinking combustion
- Independent and highly functional stove design that can be personalised
- Intuitive operation for a safe and individually controllable fire experience.
- Safety and durability by using the highest quality materials and workmanship
- A comprehensive service offering over the entire life of your Bullerjan stove

Enjoy the beauty of an ecologically sound fire

Nowadays, a nice fire by itself is not enough. Full enjoyment involves consciously heating in the most efficient and environmentally friendly way possible. Along with perfectly harmonised combustion, this also requires highest quality materials and highest standards of workmanship. A well-balanced chimney flue and the right quality of wood provided, this ensures clean, sustainable and economical combustion over the entire life span of your stove.

Bullerjan is developing for the future – the optional ChimCat® catalytic converter

Already without a catalytic converter all of our stoves comply with the emission thresholds currently in place in Germany and Europe. Nevertheless, we also offer our B series with an integrated ChimCat® catalytic converter, which can also be retrofitted at any time. This highly effective catalytic converter significantly lowers emissions even further. This enables everyone to make a larger contribution to protecting the environment than what is mandatory today.

Designed with you in mind

A stove from Bullerjan is always a statement – whether burning or not – a statement for excellent functionality and quality as well as for beautiful, self-confident functional design. This is already true for our basic models, but given that a stove is a piece of furniture we think it should fit your personal style as well as possible. This is why we offer extensive design flexibility. Different pedestals, handles, surface materials and colours can be combined to meet your preferences.

Bullerjan Service

Trust requires service along with quality. A skilled advice, installation and repair service by our expert Bullerjan trade partners and our own customer service is an integral part of our professional identity.

Product registration/extended warranty

Please register your Bullerjan® stove online at www.bullerjan.com/productregistration.

This will help us to fight product piracy. In return we will extend the warranty on the body of your Bullerjan® stove beyond the statutory period to a total of 5 years.

Overview of Bullerjan models

Bullerjan® stoves are designed for people who, like us, love the unparalleled atmosphere of a wood fire and at the same time place significant value on safety, longevity and environmental sustainability.

When developing our stoves we always follow the basic principles applied when inventing the Free Flow, these have been tried and tested for over 40 years now. As a result, all our models stand out for excellent heat output, intuitive operation, the highest level of workmanship and independent, customisable design. The different heating properties range from the Free Flow hot air stoves which heat the room instantaneously and comprehensively, to the B³ Keramik and B⁴ tiled stoves which store part of the heat and keep on radiating it for a long time.

Bullerjan Free Flow – Our classic

By inventing the Free Flow 40 year ago, Eric Darnell revolutionised the possibilities of heating with wood. Spaces previously regarded as impossible to heat economically could now be heated quickly and evenly with the Free Flow. Its distinctive shape is a prime example of well thought-out, highly performing and rigorously implemented functional design. These properties have made the Free Flow one of the best known and most recognised stoves around the world. With the introduction also of smaller versions of the Free Flow, households of all sizes benefit from its extraordinary heating properties. Further information on the Free Flow can be found on pages 30 to 39.

B³ Keramik and B³ Keramik MAX

The elegant, functional and space-saving B³ Keramik (3.9 to 6 kW) was designed by the internationally acclaimed designer Sebastian Herkner. The heat storing ceramics are hand made in Germany and available in many colours. The feet of the stove is made of cast iron - optionally, this can also be extended to form a stove bench with a seat made of solid oak.

B³ Keramik MAX

The B³ can also be chosen as an all-ceramic version without the distinctive cast elements. Of course, the design possibilities of the B³ Ceramic MAX are also almost unlimited. Further information on the B³ Keramik can be found on pages 22 to 29.

B⁴ steel, ceramic and ceramic+

The B⁴ stove, like the B³, was designed by Sebastian Herkner. The B⁴ is characterised by its spacious combustion chamber with a large viewing pane, which allows an undisturbed view of the beautiful, evenly and quietly burning fire at all times. Due to its tested outputs (6 kW, 8 kW and 10 kW), the B⁴ can be used in almost all rooms. Intuitive operation and extremely high quality workmanship go without saying at Bullerjan.

The B⁴ is available in three visually and functionally different basic versions. In addition, there are a number of other interesting possibilities to adapt the B⁴ to your interior style. Further information on the B⁴ can be found on pages 6 to 15.

B⁴ S steel, ceramic and ceramic+

In addition to highly efficient and clean combustion technology (86% efficiency at 5 kW nominal heat output), our compact B⁴ S stove offers a wide range of options for adapting it to individual interior design styles. Like the B⁴ model, the B⁴ S is available in three visually different versions. In addition, the choice of various ceramic glazes opens up an almost unlimited freedom of design. Further information on the B⁴ S can be found on pages 16 to 21.

Which stove provides the right level of heating for your room layout?

The nominal heat output of stoves – which is dependent on the amount of wood used – is generally stated in kW (kilowatts). It represents an arithmetical mean value, the “average heat output” per unit of fuel burned. As an aid when choosing a wood burning stove, 1 kW of nominal heat output is the guide value for rooms of approximately 8–15 m² in size at a ceiling height of 2.5 m. This may vary depending upon the installation site, the geographic position of your building, the properties of the room, and the type of chimney.

As well as the volume of the room(s) which you wish to heat, the level of insulation in them (floor, walls, windows, roof) is crucial when calculating the required output. Please consult your Bullerjan specialist dealer and your chimney sweep regarding the permissible and necessary heating capacity for your specific room layout and conditions.

The following table shall provide an initial guide for choosing your Bullerjan stove (with 2.5 m ceiling height):

capacity in kW	degree of insulation very good	degree of insulation good	degree of insulation not good
3.9–5.0	up to ca. 70 m ²	up to ca. 55 m ²	up to ca. 40 m ²
6.0–8.0	up to ca. 100 m ²	up to ca. 75 m ²	up to ca. 60 m ²
10.0	up to ca. 150 m ²	up to ca. 115 m ²	up to ca. 85 m ²
14.2	up to ca. 210 m ²	up to ca. 160 m ²	up to ca. 120 m ²



B⁴ Keramik+
(from page 6 on)

B⁴ Steel
(from page 12 on)

B⁴ S ceramic
(from page 16 on)

B³ Keramik
(from page 22 on)

Free Flow FF17
(from page 30 on)

B4 ceramic +
colour ivory glossy
with tea shelf
top plate ceramic
combustion chamber lining beige



The B4 made of
steel, ceramic and
ceramic+.

Design:
Sebastian Herkner



B4 ceramic+
colour cedar glossy
tea-shelf
top plate ceramic
combustion chamber lining beige
door for woodbox



B4 in steel, ceramic and ceramic+.

The elegant and extremely versatile Bullerjan B4 was designed by the internationally awarded designer Sebastian Herkner. The large combustion chamber and the calm, well-balanced flames make for unforgettable fireplace evenings. The B4 can be equipped with either a steel or ceramic casing. The ceramic is available in two stylistically different designs and in many colour and surface variants.

Design diversity

As usual with Bullerjan, you can design your B4 yourself to a large extent. It is available in a slim, elegant steel version and two visually very different ceramic versions.

If you choose ceramic, you have the choice between a modern (B4 ceramic) and a classic (B4 ceramic+) finish of the surround. Both models are available in a variety of colours, in matt and glossy surfaces. So you can decide for yourself whether your B4 Ceramic is to be designed in a rather restrained elegant style or as a colourful eye-catcher.

B4 Ceramic+ with storage filling

In addition, the B4 Keramik+ can also be chosen with an additional storage filling, creating a real storage stove with a total weight of about 326 kilograms.

Why ceramic?

Next to steel and cast iron, ceramic is certainly the most classic stove material. Technically, this is due to its heat resistance and excellent storage properties. From a design point of view, ceramics are convincing because they can be individually shaped and coloured. This natural and completely sustainable material also has a particularly pleasant, homely appearance and is characterised by its durability and ease of care.

Surfaces and colours

In addition to the glazes specially selected by Sebastian Herkner for Bullerjan, we also offer a wide range of other surfaces. With the appropriate lead time, we can often even produce customised colours.

Processing quality

Due to the above-average steel used for the construction of the body, the B4 is extremely robust. In addition, the potential wearing parts, which are particularly exposed to fire, can be replaced at any time and, if necessary, can be renewed even after many years.

With a tested nominal heat output of 6, 8 and 10 kilowatts, the B4 can be used in almost all room situations. Optionally, the B4 can be used as a room sealed (RLU) according to the requirements of the German Institute for Building Technology (DIBt) and is thus suitable for use in low-energy and passive houses with controlled ventilation systems.

Bullerjan Configurator

Please also visit our website www.bullerjan.com and use our configurator there to view the current cladding variants and to combine them according to your ideas.

B⁴ Keramik und Keramik+ Configuration and colour examples



B⁴ Keramik
colour black matt
top plate ceramic
tea-shelf
combustion chamber lining black



B⁴ Keramik
colour brillant white glossy
top plate steel
combustion chamber lining beige



B⁴ Keramik+
colour savannah dark matt
top plate ceramic
tea-shelf
combustion chamber lining beige



B⁴ Keramik+
colour green glossy
top plate ceramic
combustion chamber lining beige



B⁴ Keramik
colour brick red matt
top plate ceramic
combustion chamber lining
black
steel door for woodbox



B⁴ Keramik
colour nympha matt
top plate ceramic
tea-shelf
combustion chamber lining beige



B⁴ Keramik+
colour black matt
top plate ceramic
chamber lining black
steel door for woodbox



B⁴ Keramik+
colour mouse grey matt
top plate ceramic
tea-shelf
combustion chamber lining beige



B4 steel
combustion chamber lining black
door for woodbox

B⁴ Stahl, Keramik und Keramik+ Product features and technical details

Main features and design

- Stylish, timeless design by Sebastian Herkner
- Large combustion chamber with large viewing pane and effective pane flushing system
- Three visually distinct model variants: steel, ceramic and ceramic+.
- B4 Steel - slimline design in classic black.
- B4 Ceramic - contemporary design in its most beautiful form, optionally also with ceramic top plate and/or tea-shelf
- B4 Keramik+ - Sebastian Herkner's interpretation of a classic form. With a wide choice of colours and finishes, it can also be designed in a very modern way.
- And as B4 Keramik+ with storage filling, a compact storage stove with very high storage capacity (total weight of 326 kg)
- Individual design possible due to many different ceramic colours and surfaces
- Ceramic tea compartment optional (also for B4 steel)
- Each with optional cream-white or black coated combustion chamber lining
- Steel door for the wood compartment optional
- Four height adjusters for alignment on uneven floors
- Flue pipe connection optionally at the back or top

Function and quality - Made in Germany

- Self-closing and -locking door with large viewing window
- Easy control of the combustion through precisely adjusted supply air regulation
- Extremely solid combustion chamber made of 4 mm thick steel
- Combustion chamber lining made of high-quality vermiculite, optionally coated cream-white or black
- Potentially wearing parts, if necessary, can be replaced even after years of use
- External supply air connection (if required) at the rear or bottom.
- High efficiency of 82 percent
- Energy efficiency class A+
- Warranty extension (5 years in total) on the stove body with product registration
- If required, comprehensive service offer by the Bullerjan specialised trade or Bullerjan customer service

Technical variants

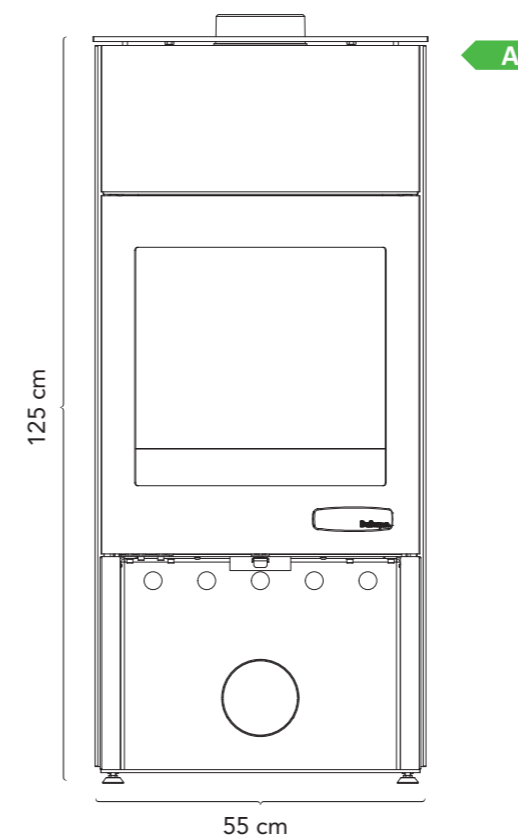
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	Einheit	B ⁴	B ⁴	B ⁴
Nominal heat output and emission values	kW	6,0	8,0	10,0
Nominal heat output (NWL)	g/s	6,5	7,1	8,0
Exhaust gas mass flow rate ref. to NWL	°C	264	300	308
Average flue gas temperature	Pa	12	12	12
Delivery pressure	mg/m ³	1250	875	1250
CO content (13 % O ₂)				
CO content (13 % O ₂)	Vol.-%	0,10	0,07	0,10
Dust (13 % O ₂)	mg/m ³	24	25	29
Nox (13% O ₂)	mg/m ³	148	140	120
Average OGC content	mg/m ³	87	48	61
Efficiency	%	82	82	82
EEl (Energy Efficiency Index) Energy Efficiency		109	109	109
Class		A ⁺	A ⁺	A ⁺

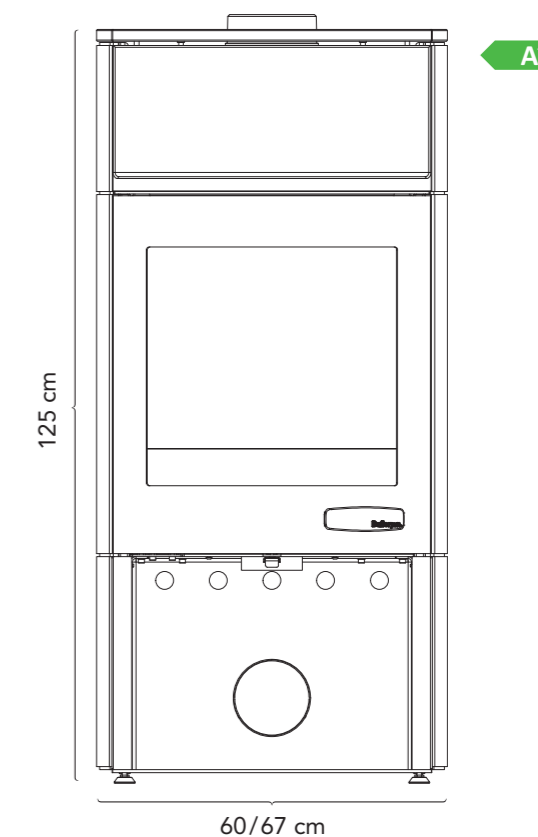
B⁴ Technical details

Dimensions	B ⁴ Stahl	B ⁴ Keramik	B ⁴ Keramik+	B ⁴ Keramik+ with storage
Depth	45,0 cm	45,0 cm	45,0 cm	45,0 cm
Width	55,0 cm	60,0 cm	67,0 cm	67,0 cm
Height	125,0 cm	125,0 cm	125,0 cm	125,0 cm
Total weight	242 kg	276 kg	283 kg	326 kg
Combustion chamber depth	34,5 cm	34,5 cm	34,5 cm	34,5 cm
Flue gas spigot	Ø 15 cm	Ø 15 cm	Ø 15 cm	Ø 15 cm
Supply air spigot	Ø 10 cm	Ø 10 cm	Ø 10 cm	Ø 10 cm
Height of rear flue gas spigot centre (approx.)	113,0 cm	113,0 cm	113,0 cm	113,0 cm
Height centre of air inlet (approx.)	14,3 cm	14,3 cm	14,3 cm	14,3 cm
Distance from rear wall/centre of flue gas connection piece at top	14 cm	14 cm	14 cm	14 cm
Distance to combustible materials				
Rear	30 cm	30 cm	30 cm	30 cm
Sides next to the stove	20 cm	20 cm	20 cm	20 cm
Sides up to 40 cm in front of the stove	50 cm	50 cm	50 cm	50 cm
Front from viewing pane	120 cm	120 cm	120 cm	120 cm
Bottom	0 cm	0 cm	0 cm	0 cm

B⁴ steel



B⁴ Keramik / B⁴ Keramik+



The Bullerjan B4 fulfils the guidelines according to EN 13240, the Ordinance on Small and Medium-Sized Combustion Plants BImSchV Stage I and II, the requirements according to Art. 15a B-VG for Austria and the Air Pollution Control Ordinance in Switzerland as well as Flamme verte in France.

B4 S ceramic
colour nymphaea
combustion chamber lining beige



The Bullerjan® B4 S

B4 S in steel, ceramic and ceramic+

Elegant, stylish and versatile is the design of the new B4 S stove series. A clear form language and coherent proportions are predefined - but with an enormous choice of equipment variants, the B4 S can be designed in such a way that it either adapts to the furnishing style in a restrained and elegant way or becomes a real eye-catcher.

In addition to an above-average high quality of workmanship "Made in Germany", the model B4 S convinces with its harmonious flame pattern, its excellent efficiency of 86% at a nominal heat output of 5 kW as well as its simple operation.

Design diversity

As usual with Bullerjan, you can design your B4 S yourself to a large extent. It is available in a slim, elegant steel version and two visually very different ceramic versions.

If you choose ceramic, you have the choice between a modern (B4 S ceramic) and a classic (B4 S ceramic+) finish of the surround. Both models are available in a variety of colours, in matt and glossy surfaces. So you can decide for yourself whether your B4 S should be designed in a more restrained, elegant way or as a colourful eye-catcher.

B4 S Ceramic+ with storage filling

In addition, the B4 S Keramik+ can also be selected with an additional storage filling, creating a real storage stove with a total weight of around 202 kilograms.

Why ceramic?

Next to steel and cast iron, ceramic is certainly the most classic stove material. Technically, this is due to its heat resistance and excellent storage properties. From a design point of view, ceramics are convincing because they can be individually shaped and coloured. This natural and completely sustainable material also has a particularly pleasant, homely appearance and is characterised by its durability and ease of care.

Surfaces and colours

In addition to the glazes specially selected for Bullerjan by designer Sebastian Herkner, we also offer a wide range of other surfaces. With the appropriate lead time, we can often even produce customised colours.

Processing quality

Due to the above-average steel used for the construction of the body, the B4 S is extremely robust. In addition, the potential wear parts that are particularly exposed to fire can be replaced at any time and can thus be renewed even after many years, if necessary.

RLU/DIBt*-compliant

With a tested nominal heat output of 5 kilowatts, the B4 S can be used in almost all room situations. Optionally, the B4 S can be operated independently of room air (RLU) in accordance with the requirements of the German Institute for Building Technology (DIBt) and is thus suitable for use in low-energy and passive houses with a controlled ventilation system.

Bullerjan Configurator

Please also visit our website www.bullerjan.com and use our configurator there to view the current cladding variants and to combine them according to your ideas.

B4 steel
combustion chamber lining black



B4 S Steel, Ceramic and Ceramic+ Product properties and technical details

Main properties and design

- Stylish, timeless design
- Combustion chamber with large viewing pane and effective pane rinsing system
- Three visually distinct model variants: steel, ceramic and ceramic+.
- B4 S Steel - slimline in classic black
- B4 S Ceramic / Ceramic+ - Contemporary design in its most beautiful form including ceramic top plate
- Ceramic front panel on request
- Individual design possible with many different ceramic colours and surfaces
- Optionally with combustion chamber lining in black or creamy white
- Steel door for wood compartment included
- As B4 S Keramik+ with storage filling a compact storage stove with high storage capacity (total weight of 202 kg)
- Four height adjusters for adjustment on uneven floors
- Flue pipe connection optionally at the back or top

Function and quality – Made in Germany

- Self-closing and -locking door with large viewing window
- Easy control of the combustion through precisely adjusted supply air regulation
- Extremely solid combustion chamber made of 4 mm thick steel
- Firebox lining made of high-quality, colour-coated vermiculite
- Potential wear parts can be replaced even after years, if necessary
- External air supply connection (if required)
- High efficiency of 86 percent
- Energy efficiency class A+
- Warranty extension (5 years in total) on the stove body upon product registration
- If required, comprehensive service offer by Bullerjan specialist dealers or Bullerjan customer service

Technical variants

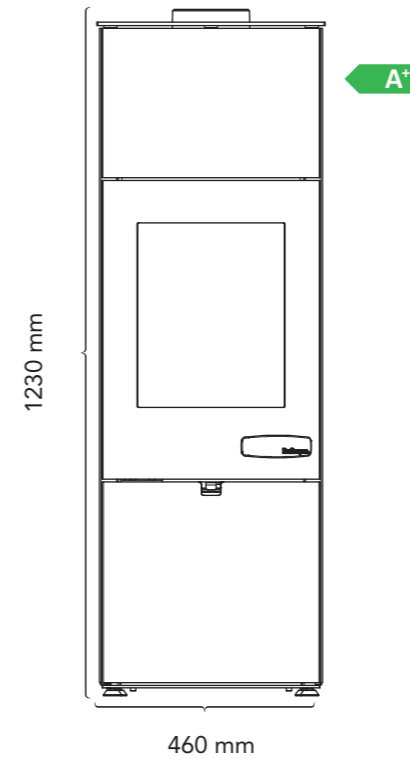
- **Optionally room air independent according to DIBt without surcharge. Thus suitable for low-energy and passive houses with controlled ventilation system. Please always clarify conditions with the chimney sweep in advance.**
- **Approved for the use with 5 kW**

B4 S ceramic+
 colour fern bright matt
 combustion chamber lining beige
 door for woodbox

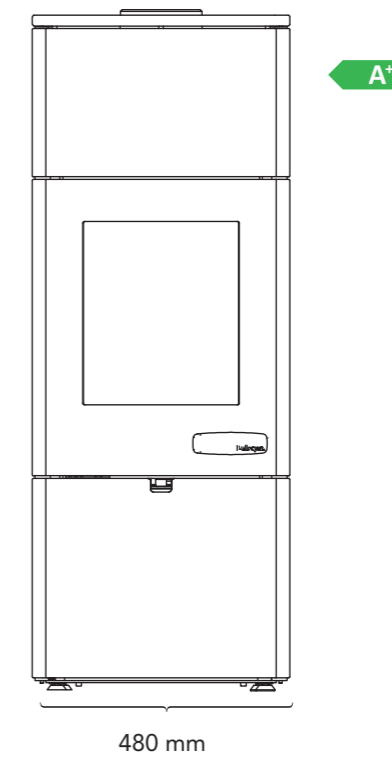


B⁴ S Technical details

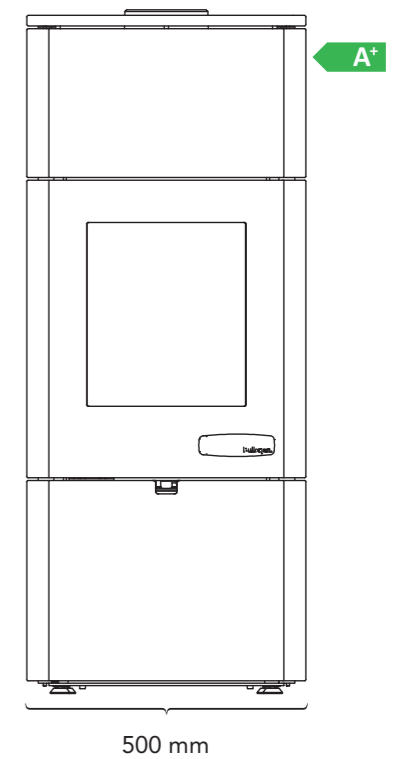
B⁴ S Stahl



B⁴ S Keramik



B⁴ S Keramik+



Dimensions

Depth
 Width
 Height
 Total weight

Combustion chamber depth
 Flue gas socket
 Supply air spigot
 Height of rear flue gas spigot centre (approx.)
 Height centre supply air spigot (approx.)
 Distance to combustible materials B4 S steel (sides/
 rear/front)
 Distance B4 S ceramic/ceramic+
 (sides/rear/front)
 Distance on the sides up to 40 cm in front of the
 stove

B⁴ S

43 cm
 46 cm / Keramik: 48 cm / Keramik+: 50 cm
 124 cm / Keramik: 125 cm / Keramik+: 125 cm
 165 kg / Keramik: 174 kg / Keramik+: 180 kg / mit Speicher: 202 kg
 25 cm
 Ø15 cm
 Ø10 cm
 112 cm
 48,5 cm
 30/20/90 cm
 20/20/100 cm
 40 cm

Bullerjan B⁴ S

	Einheit	
Nominal heat output	kW	5,0
Exhaust gas mass flow rate	g/s	4,4
Mean exhaust gas temperature	°C	231
Delivery pressure	Pa	12
Mean CO-content at 13% O ₂	%	0,085
CO-content at 13% O ₂	mg/m ³	1067,3
Dust at 13% O ₂	mg/m ³	29
NO _x at 13% O ₂	mg/m ³	126,3
Efficiency	%	86
Energy efficiency index		115
Energy efficiency class		A ⁺

The Bullerjan B4 fulfils the guidelines according to EN 13240, the Ordinance on Small and Medium-Sized Combustion Plants BImSchV Stage I and II, the requirements according to Art. 15a B-VG for Austria and the Air Pollution Control Ordinance in Switzerland as well as Flamme verte in France.

B³ Keramik
A compact
storage stove
with handmade
ceramics



B³ Keramik und B³ Keramik MAX

The latest model from Bullerjan is the B³ Keramik, a heat storing ceramic stove designed by the internationally acclaimed designer Sebastian Herkner. The B³ Keramik is a compact, modern interpretation of a ceramic tiled stove with excellent fire and heat properties. Its harmonious proportions and elegant contemporary design make the B³ a beautiful and timeless piece of furniture.

Compact heat storing stove

Despite its – for its modest size – considerable overall weight of 217 kg, Sebastian Herkner's design gives the B³ a light and elegant appearance. The slender but extremely robust cast-iron pedestal contributes to this effect. The ceramic weighs 110 kg and as such provides enough additional mass for storing the fire's heat for a considerable time.

Versatility

Due to its deferred heat release, its 3.9 to 6 kW output range, and its small footprint, the B³ is excellently suited to small or particularly well insulated rooms. But it also stands out as additional heating and a beautiful design statement in larger living areas.

Heat storing ceramic

Along with steel and cast iron, ceramic is certainly the most traditional material for stoves. In terms of technical properties, this is due to its thermal resistance and its excellent heat storage capacity. In terms of design, ceramic stands out for its flexibility regarding shape and colour. In addition this completely natural material has a very pleasant and homely aura, is very durable and easy to clean.

Surfaces and colours

Along with the glaze colours which Sebastian Herkner specially selected for the B³ Keramik, we offer a wide range of other surfaces. With the appropriate notice we can often even produce colours to individual wishes.

Forward-thinking clean combustion

Although the B³ Keramik meets emissions levels currently in force in Germany and Europe already without catalytic converter, we also offer the option to equip it with an integrated ChimCat[®] catalytic converter. This expands the stove's clean output range from 5 kW to 3.9 to 6 kW, drastically reduces emissions, and therefore is the right choice for ecoconscious fire enthusiasts.

High quality materials and workmanship

The B³ Keramik's particularly strong, edged steel body makes it extremely robust. In addition, potential wear parts particularly exposed to the flames are made of heat-resistant premium steel. If necessary, these are replaceable even after many years of use.

RLU/DIBt suitable

The B³ Keramik can optionally be operated completely independent of room air (RLU – Raumluftunabhängig) in accordance with the requirements of the German Centre of Competence for Construction (DIBt) and, as such, is principally suited for use in low energy and passive houses.

Bullerjan configuration tool

Please visit our website www.bullerjan.com and use our configuration tool to view the currently available range of pedestals, handles and side-covers and combine them in line with your requirements.

With Chimcat[®] Katalysator / 5 kW without Katalysator

B³ Keramik MAX
colour stone grey matt
combustion chamber lining beige





B³ Keramik Product features and technical details

Main features and design

- Elegant timeless design by Sebastian Herkner
- Compact radiation stove with significant storage capacity
- Nominal heat output of 5 kW without catalytic converter and 3.9 to 6 kW with catalytic converter
- Highly economical through extremely high efficiency factors of up to 88 percent
- Fireclay filled storage tiles hand made in Germany
- Individual design options through wide choice of ceramic glazes
- Stable cast-iron feet with four height adjusters for levelling on uneven floors
- Small footprint: W: 52 cm, D: 37 cm, H: 140 cm
- Flue connection either at the rear or on the top

Function and quality – Made in Germany

- Self-closing and -locking door with large viewing window
- Effective integrated window washing system
- Intuitive control of the fire using a precisely coordinated inflow of air
- Extremely solid combustion chamber of 4 mm thick, edged steel
- Firebox lining made of high-quality vermiculite and special robust fireclay
- Potential wear parts, in part of heat-resistant premium steel, can be replaced even after years if necessary
- Warranty extension (total 5 years) to the stove body on registering the product
- Comprehensive service offering by the Bullerjan specialist dealers or Bullerjan customer service

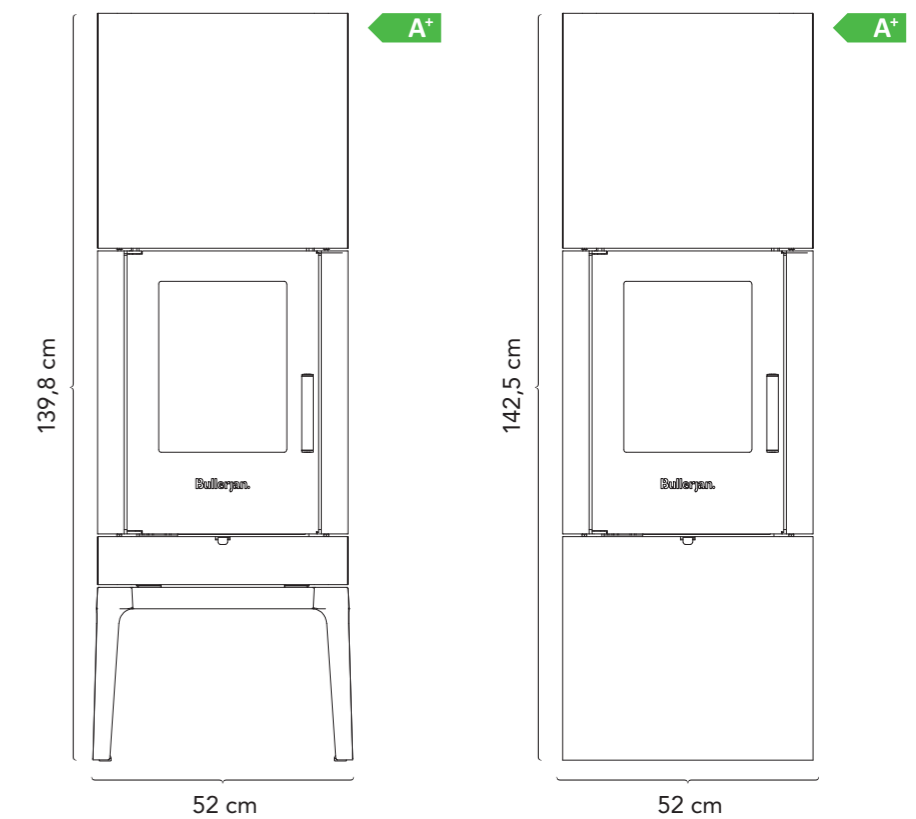
Technical versions

- Optional complete independence of room air (Raumluftunabhängig RLU) in accordance with DIBt at no extra cost, making it principally suitable for low energy and passive houses. Please always clarify conditions in advance with your chimney sweep.
- Optional fitting with ChimCat[®] catalytic converter (can also be easily retrofitted) extends the clean output range from 5 kW to 3.9 to 6 kW. This in combination with significantly reduced emissions levels make this option the right choice for the environment.

B³ Keamik MAX
 colour card room green glossy
 combustion chamber lining beige



B³ Keramik and B³ Keramik MAX Technical details



Dimensions

Depth 36,8 cm
 Width 52,0 cm
 Height 139,8 cm/142,5 cm
 Total weight 217,0 kg / 237,0 kg
 Combustion chamber depth 25,5 cm
 Flue gas socket Ø 15 cm
 Supply air spigot Ø 10 cm
 Height of centre of rear flue outlet (approx.) 114,3 cm
 Height centre of air inlet (approx.) 51,0 cm
 Distance to combustible materials (sides/rear/front) 15/30/80 cm

B³ Keramik

36,8 cm
 52,0 cm
 139,8 cm/on bench 142,8 cm

B³ Keramik MAX

36,8 cm
 52,0 cm
 142,5 cm

Bullerjan B³ Keramik Nominal heat

output (NWL) 3,9 kW
 Exhaust gas mass flow rate (NWL) 4,66 g/s
 Average flue gas temperature 252 °C
 Delivery pressure 12 Pa
 Average CO₂ content 7,38 %
 CO content (13 % O₂) 0,034 Vol.-%
 CO content (13 % O₂) 419,9 mg/m³
 Dust (13 % O₂) 29,9 mg/m³
 Nox (13% O₂) 90,0 mg/m³
 Efficiency 84 %
 EEI (Energy Efficiency Index) 112
 Energy efficiency class A*

Einheit

	mit Katalysator		ohne Katalysator
kW	3,9	6,0	5,0
g/s	4,66	5,13	4,11
°C	252	277	223
Pa	12	12	12
%	7,38	9,47	10,47
Vol.-%	0,034	0,021	0,094
mg/m ³	419,9	260,0	1172,9
mg/m ³	29,9	28,9	36,9
mg/m ³	90,0	95,4	79,3
%	84	86	88
	112	115	118
	A*	A*	A*
IPE	0,29	0,23	0,46

ohne Katalysator

5,0 kW
 4,11 g/s
 223 °C
 12 Pa
 10,47 %
 0,094 Vol.-%
 1172,9 mg/m³
 36,9 mg/m³
 79,3 mg/m³
 88 %
 118
 A*
 0,46

The Bullerjan B4 fulfils the guidelines according to EN 13240, the Ordinance on Small and Medium-Sized Combustion Plants BImSchV Stage I and II, the requirements according to Art. 15a B-VG for Austria and the Air Pollution Control Ordinance in Switzerland as well as Flamme verte in France.

Der Bullerjan® Free Flow – our classic

FF17 type 00
covers KLASSIK I, steel black
handles wood classic
pedestal BOCK for type 00

**Patented combustion
technology -
unrestrictedly
approvable**





Storage ceramics available in many glazes

FF17 type 01
storage ceramic silky white matt
handles wood classic
pedestal WAL for type 01

The Bullerjan® Free Flow

The Free Flow is a highly effective, reliable, safe and long-lasting heating device. The outward functional form of the Free Flow has remained unchanged for forty years now because it simply cannot be improved upon as a design for a pure hot air stove. Having originally been conceived as a stand-alone wood-fired heating device – and often used as the only heat source – one of the key qualities of the Free Flow hot air stove has always been the fast and even heating of rooms. Lined with high-quality vermiculite, the Free Flow 2017 (FF17) meets all emissions requirements currently in force in Germany and Europe.

Timeless and functional design

The striking and logical design of the Free Flow is so unique that it makes a positive statement in any surroundings. It is equally at home in the countryside, in town, or in the workshop. As such, the Free Flow also stands out for the way its appearance and operation can be adjusted. The combination of side-covers or storage ceramic, bases and handles allows you to design your Free Flow to best suit you and the space where you intend to install it. Different nominal heat output ratings (6.8 to 14.2 kW) allow it to be used not only in small but also in very large spaces.

Storage ceramic

We offer to fit the Free Flow types 00 and 01 with hand made, heat storing ceramics from Bavaria. This beautiful add-on looks great and stores the heat long after the fire has gone out. The ceramics are available in many different finishes and colours.

Unique heating properties

The Free Flow is a hot air stove in its purest form. Air from the room is quickly heated in the convection pipes without direct contact with the fire and rises up (thermal convection effect). Cooler air from the room flows up into the pipe and is also heated. The undetectable flow of air created in this way spreads the heat immediately, quickly and evenly into the spaces to be heated. Due to these exceptional heating qualities, the Free Flow is often used in spaces with complex layouts, or in sporadically heated areas such as function rooms or conservatories.

Bullerjan configuration tool

Please visit our website www.bullerjan.com and use our configuration tool to view the currently available range of pedestals, handles and side-covers and combine them in line with your requirements.

Free Flow Product features and technical details

Main features and design

- The epitome of a high-performance hot air/convection stove
- Nominal heat outputs: 6.8 kW (Type 00), 10 kW (Type 01) and 14.2 kW (Type 02)
- Very high efficiency factor of up to 81 percent.
- Choice of various heat-protective covers made of steel, stainless steel and glass
- Hand-made Bavarian heat-storing ceramics in many colours available for type 00 and 01
- Handle versions in wood or steel (chromed or brass-plated)
- Different pedestals allow various designs and height settings
- Height adjusters in the pedestals (with the exception of Carré) allow the stove to be levelled on uneven floors

Function and quality – Made in Germany

- Extremely robust combustion chamber made of curved steel pipes
- Fire box lined with high-quality vermiculite
- Effective integrated window washing system
- Intuitive control of the fire using a precisely coordinated inflow of air
- Warranty extension (total 5 years) to the stove body on registering the product
- Comprehensive service offering by the Bullerjan specialist dealers or Bullerjan customer service



FF17 type 02
 cover KLASSIK I, steel black
 handles wood classic
 pedestal BOCK for type 02

The history of the Bullerjan® Free Flow

The story begins in 1975 in the cold winter of Vermont with the inventor Eric Darnell. Despite using a brand new, state of the art wood burning stove, he could not get his improvised home to heat up comfortably. At this time, Darnell made part of his living by installing specially curved steel pipes in open fireplaces to improve their heating performance without using electric blowers. To achieve this he made use of the natural fact that warm air rises (thermal convection effect). The experience that he gained doing this combined with the analysis of the weaknesses of his current stove gave rise to the idea of the Free Flow.

Within a week the idea had been turned into the first prototype – its heating power was spectacular. Thanks to the Free Flow, Darnell's draughty home was now evenly warm all over. Today he is still heating his entire house in Vermont with a first-generation Free Flow.

On a business trip in the early 1980s Erhard Knöfler – an entrepreneur with experience of the heating business – discovered the Free Flow in a Canadian loggers' bar. At this time, the Free Flow was manufactured in Canada. Erhard Knöfler met Eric Darnell and shortly after started by acquiring the European sales and distribution rights, and subsequently also the patent for the stove.

Erhard Knöfler founded the sales and distribution company Energetec and named the Free Flow Bullerjan.

Since then, the Bullerjan Free Flow has proven itself many thousands of times over. In Europe, the Bullerjan name became famous due to its quality and unique heating performance. There were no large advertising budgets – the good reputation of the Bullerjan brand arose predominantly through recommendations of impressed Free Flow users and due to the passionate dedication of the first Bullerjan dealers.

Since being passed on to the next generation in 2012, the company now trades under the name of Bullerjan GmbH. The company's goal is to keep alive the creativity and pioneering product approach of Eric Darnell as well as the entrepreneurial integrity of Erhard Knöfler.



1977: Eric Darnell with his first production partners Bob and Sherm Wilson

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Product overview – technical details

Free Flow FF17

Detailed information and advice on selecting the right Free Flow for your room layout can be obtained from your authorised specialist Bullerjan dealer.



A+



A



A

Type 00, Classic I

Tested nominal heat output (NWL/NHO)	6.8 kW
Depth	63 cm
Width	53.1 cm
Width basic without any cover	44.3 cm
Height	63.8 cm
Weight	90 kg
Weight basic without any cover	83.2 kg
Weight with equipment Ceramic	162 kg
Depth of combustion chamber	37.4 cm
Exhaust gas nozzle	Ø12 cm
Air supply nozzle	Ø10 cm
Height centre exhaust gas nozzle (approx.)	ca. 47 cm
Height centre air supply nozzle back (approx.)	ca. 19.3 cm
Distance from combustible materials (sides/back/front)	52/100/13 cm
Distance to sides for model basic without any cover	70 cm
Distance backwards from rear wall	54 cm
Distance backwards from the pipe	40 cm
Exhaust gas mass flow rate at NWL/NHO	9.7 g/s
Delivery pressure	12 Pa
Abgastemperatur/Stutzen	187°C
CO content (13% O ₂)	0.10 Vol.-%
CO content (13% O ₂)	1,250 mg/m ³
Dust (13% O ₂)	28 mg/m ³
No _x (13% O ₂)	126 mg/m ³
Efficiency	81%
EEl	107
Energy efficiency class	A+

Type 01, Classic I

Tested nominal heat output (NWL/NHO)	10.0 kW
Depth	72.1 cm
Width	60 cm
Width basic without any cover	51.9 cm
Height	66.9 cm
Weight	115 kg
Weight basic without any cover	107 kg
Weight with equipment Ceramic	187 kg
Depth of combustion chamber	46.5 cm
Exhaust gas nozzle	Ø12 cm
Air supply nozzle	Ø10 cm
Height centre exhaust gas nozzle (approx.)	ca. 50.3 cm
Height centre air supply nozzle back (approx.)	ca. 17.6 cm
Distance from combustible materials (sides/back/front)	38/110/13 cm
Distance to sides for model basic without any cover	70 cm
Distance backwards from rear wall	51 cm
Distance backwards from the pipe	40 cm
Exhaust gas mass flow rate at NWL/NHO	9.8 g/s
Delivery pressure	12 Pa
Mittlere Abgastemperatur	242°C
CO content (13% O ₂)	0.08 Vol.-%
CO content (13% O ₂)	1,000 mg/m ³
Dust (13% O ₂)	20 mg/m ³
No _x (13% O ₂)	114 mg/m ³
Efficiency	80%
EEl	106
Energy efficiency class	A

Type 02, Classic I

Tested nominal heat output (NWL/NHO)	14.2 kW
Depth	86.5 cm
Width	65 cm
Width basic without any cover	56 cm
Height	80 cm
Weight	150 kg
Weight basic without any cover	140 kg
Weight with equipment Ceramic	-
Depth of combustion chamber	60.5 cm
Exhaust gas nozzle	Ø15 cm
Air supply nozzle	Ø10 cm
Height centre exhaust gas nozzle (approx.)	ca. 60 cm
Height centre air supply nozzle back (approx.)	ca. 20.8 cm
Distance from combustible materials (sides/back/front)	45/100/7 cm
Distance to sides for model basic without any cover	70 cm
Distance backwards from rear wall	55 cm
Distance backwards from the pipe	40 cm
Exhaust gas mass flow rate at NWL/NHO	11 g/s
Delivery pressure	12 Pa
Mittlere Abgastemperatur	289°C
CO content (13% O ₂)	0.10 Vol.-%
CO content (13% O ₂)	1,250 mg/m ³
Dust (13% O ₂)	22 mg/m ³
No _x (13% O ₂)	95 mg/m ³
Efficiency	80%
EEl	106
Energy efficiency class	A

Free Flow FF17 Type 00 – 6.8 kW

You are looking at a small selection of possible configurations: heat insulation covers, pedestals and handles can be combined in any number of ways. Please visit our website to use our configuration tool to put together your Free Flow as you require.



Type 00, Classic II Pedestal BOCK

Stove depth	63 cm
Overall width	54.5 cm
Overall height	125.8 cm
Overall weight	111 kg
Height centre exhaust gas nozzles (approx.)	ca. 109 cm
Height centre air supply nozzles (approx.)	ca. 81.2 cm



Type 00, Classic I Pedestal WAL

Stove depth	63 cm
Overall width	66 cm
Overall height	99.8 cm
Overall weight	127 kg
Height centre exhaust gas nozzles (approx.)	ca. 83 cm
Height centre air supply nozzles (approx.)	ca. 55.2 cm



Type 00, Ceramic (white) Pedestal BOCK

Stove depth	63 cm
Overall width	61 cm
Overall height	125.8 cm
Overall weight	183 kg
Height centre exhaust gas nozzles (approx.)	ca. 109 cm
Height centre air supply nozzles (approx.)	ca. 81.2 cm



Type 00, Ceramic (black) Pedestal WAL

Stove depth	63 cm
Overall width	66 cm
Overall height	99.8 cm
Overall weight	199 kg
Height centre exhaust gas nozzles (approx.)	ca. 83 cm
Height centre air supply nozzles (approx.)	ca. 55.2 cm



Type 00, Glass Pedestal BOCK

Stove depth	63 cm
Overall width	54.5 cm
Overall height	125.8 cm
Overall weight	111 kg
Height centre exhaust gas nozzles (approx.)	ca. 109 cm
Height centre air supply nozzles (approx.)	ca. 81.2 cm



Type 00, Flame Pedestal CARRÉ

Stove depth	63 cm
Overall width	52.3 cm
Overall height	105.8 cm
Overall weight	113 kg
Height centre exhaust gas nozzles (approx.)	ca. 89 cm
Height centre air supply nozzles (approx.)	ca. 61.2 cm

Also available:
Free Flow FF18
type 03 with 20 kW
type 04 with 30 kW

Free Flow FF17 Type 01 – 10.0 kW



**Type 01, Classic I
Pedestal BOCK**

Stove depth	72.1 cm
Overall width	60 cm
Overall height	126.9 cm
Overall weight	138 kg
Height centre exhaust gas nozzles (approx.)	ca. 111 cm
Height centre air supply nozzles (approx.)	ca. 77 cm



**Type 01, Stainless steel
Pedestal RONDO**

Stove depth	72.1 cm
Overall width	60 cm
Overall height	89.4 cm
Overall weight	132 kg
Height centre exhaust gas nozzles (approx.)	ca. 73.5 cm
Height centre air supply nozzles (approx.)	ca. 39.5 cm



**Type 01, Ceramic (black)
Pedestal BOCK**

Stove depth	72.1 cm
Overall width	60 cm
Overall height	126.9 cm
Overall weight	210 kg
Height centre exhaust gas nozzles (approx.)	ca. 111 cm
Height centre air supply nozzles (approx.)	ca. 77 cm

Free Flow FF17 Type 02 – 14.2 kW

You are looking at a small selection of possible configurations: heat insulation covers, pedestals and handles can be combined in any number of ways. Please visit our website to use our configuration tool to put together your Free Flow as you require.



**Type 02, Classic I
Pedestal BOCK**

Stove depth	86.5 cm
Overall width	70 cm
Overall height	140 cm
Overall weight	179 kg
Height centre exhaust gas nozzles (approx.)	ca. 120 cm
Height centre air supply nozzles (approx.)	ca. 80.8 cm



**Type 02, Classic II
Pedestal BOCK**

Stove depth	86.5 cm
Overall width	70 cm
Overall height	140 cm
Overall weight	179 kg
Height centre exhaust gas nozzles (approx.)	ca. 120 cm
Height centre air supply nozzles (approx.)	ca. 80.8 cm



**Type 02, Stainless steel
Pedestal BOCK**

Stove depth	86.5 cm
Overall width	70 cm
Overall height	140 cm
Overall weight	179 kg
Height centre exhaust gas nozzles (approx.)	ca. 120 cm
Height centre air supply nozzles (approx.)	ca. 80.8 cm

FF17 type 00
cover KLASSIK II, perforated steel black
handles wood classic
pedestal BOCK for type 00



Bullerjan®

Bullerjan GmbH
Neuwarmbüchener Straße 2
D-30916 Isernhagen-Kirchhorst
Tel +49 (0)5136/9775-0
Fax +49 (0)5136/9775-10
www.bullerjan.com
info@bullerjan.com

www.bullerjan.com