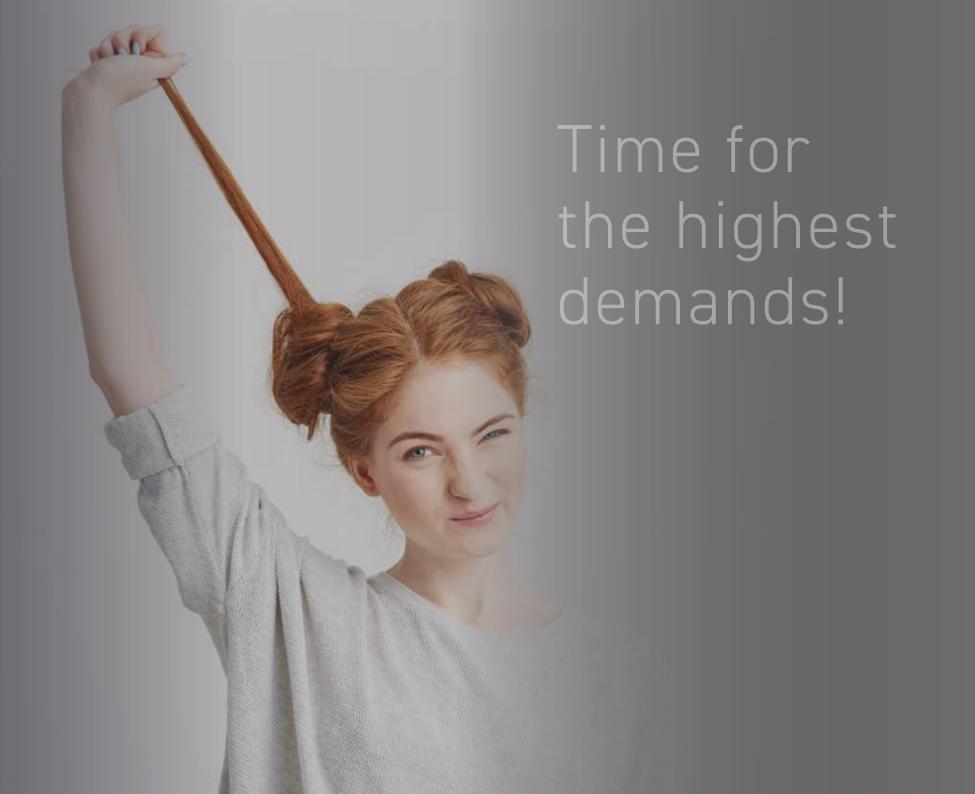


TIMES MAY CHANGE, BUT MY FIRE STILL BURNS. WWW.AUSTROFLAMM.COM









index

CONTENTS

04Ahead of the Times

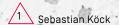
06 New & Innovativ

08 Austroflamm Technology

18
Fireplace Inserts / Impressions

50 Technical Details

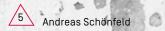








Teresa Huemer



Fire is ferdinand Huemer, the source of all things.



THE SUCCESS STORY BEGAN BACK IN 1983 when Ferdinand Huemer, the company founder, hit on the idea of combining efficient wood-burning stoves with innovative design. Then in 1995, the easy-to-use pellet stove was born. Fuelled by creativity, a zest for action, courage and determination, he transformed his company into a permanent fixture on the wood burner market in record time!

AUSTROFLAMM IS THE PIONEER in the use of ceramics, developing innovative storage materials such as HMS (Heat Memory System), XTRA storage heat and

Keramott, which was developed and produced in-house - and was therefore instrumental in significantly reducing the emission values for solid fuels. Austroflamm stove setting accessories in premium quality perfectly round off our product portfolio for stove construction!

ALWAYS ONE STEP AHEAD OF THE ZEITGEIST, we have developed a brand new baking compartment that can be incorporated into many fireplace inserts. Being independent and using the heat sustainably for cooking is nothing less than perfect!

Thinking and acting sustainably, team spirit and a culture of partnership have been the hallmarks of our company for 40 years.



AUSTROFLAMM TECHNOLOGY

NEW!

FIREPLACE INSERT WITH BAKING COMPARTMENT

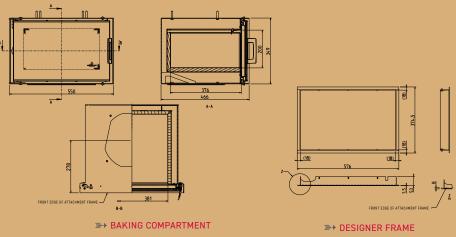
Available for the following fireplace insert models: 45x51K, 45x57K, 45x68K, 55x51K, 55x57K, 65x57K, 65x57K, 75x39K, 75x57K

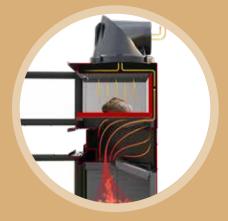
Baking compartment for fireplace inserts



TASTEFUL FIREPLACE ENHANCEMENT!

For your newly found independence, we have developed a real treat for you at Austroflamm: a FIREPLACE INSERT WITH BAKING COMPARTMENT! A product perfect for stove construction - innovative and individually configurable! This new baking compartment for fireplace inserts in the familiar quality of this traditional Austrian company means you can now also utilise the energy from the fireplace insert for a fully-fledged baking compartment!





■→ BAKING COMPARTMENT / SECTIONAL VIEW





Heating x 1 = double savings

THE AQUAHEAT WOOD FIREPLACE INSERT is a real energy-saving champion with energy efficiency class A+. Hot water from the 49-litre water tank is fed into the heating circuit. **This means that your central heating consumes less energy!** The AQUAHEAT unit is notable for its extremely simple operation.

TIP: When combined with solar energy, you can do without any external energy for many days.

Use it to produce hot water for underfloor heating, for example, and hot water for baths and showers.



AUSTROFLAMM TECHNOLOGY

AQUAHEAT WATER-BEARING FIREPLACE INSERT (WOOD)





65X51-K-AQUAHEAT
FITTED WITH A 49-LITRE WATER TANK
FOR SUPPLEMENTING
YOUR CENTRAL HEATING SYSTEM



FIREBOX LINING/ KERAMOTT

We are committed to sustainability!

KERAMOTT - PATENTED AUSTROFLAMM TECHNOLOGY

CUTTING-EDGE FIREPLACE SYSTEMS not only demand design ideas but also enormous development work in the field of combustion technology.

A key example of this is the firebox lining

The firebox lining is one of the most important components of a fireplace insert, wood-burning or pellet stove. It is precisely with this in mind that we have developed Keramott.

Low-emission combustion

Keramott is characterised by a special balance between heat insulation and heat conduction, enabling high temperatures to be reached more quickly in the firebox.

Only then is "clean", low-emission combustion possible.

Superior castability. This enables special shapes to be formed, thereby preventing the firebox lining from coming into contact with the fuel, and improving the air flow which in turn hinders the formation of so-called "cool spots".

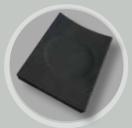
Lower cleaning effort

At the same time, the material is highly heat-resistant up to approx. 1,200 °C. This also allows the firebox to "cleanburn"; the lining is less susceptible to soot and retains its light colour.









White KERAMOTT

Black KERAMOTT



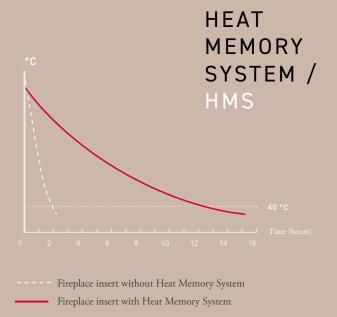


HEAT MEMORY SYSTEM

PATENTED & OUTSTANDING: Store heat easily and efficiently with the patented Heat Memory System from Austroflamm! The heavy hydraulically bonded storage mass (volume weight 2.7 kg/l) boasting a high heat retention capacity can absorb heat directly on the exterior of the firebox and then radiate it again for a prolonged period of time.

IMPORTANT: The storage mass must be placed as close as possible to the source of heat, i.e. the firebox of the stove.





This is why at Austroflamm we pack the storage mass directly into the stoves.

Needless to say, the installation method is also patented.



STORAGE BOX

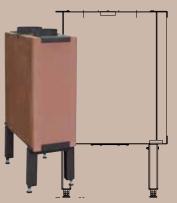
The storage box is made of steel and is encased in storage mass (patented Heat Memory System) and further enhances the storage capacity.

It is installed between the basic body and the flue gas manifold.



TOP STORAGE RINGS

A simple option to increase the efficiency of the Austroflamm fireplace insert. They are mounted between the main body and flue gas manifold.



HEAT RECOVERY UNIT WITH HMS

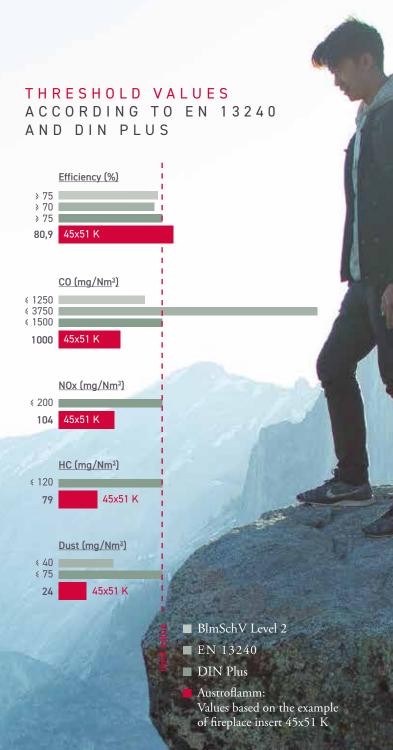
Maximum energy yield with the Austroflamm heat recovery unit



We are burning for clean air.

COMBUSTION TECHNOLOGY

Of course, our appliances are known for their sophisticated design, but technology, and above all combustion technology, are equally important to us. With the help of our technicians, we surpass the standards that are imposed on us: emission values for CO, dust, etc. fall well below the threshold values, even those of Level 2 of the Federal Immission Control Ordinance (BImSchV)!



INNOVATIVE COMBUSTION TECHNOLOGY



45x51 K 2.0



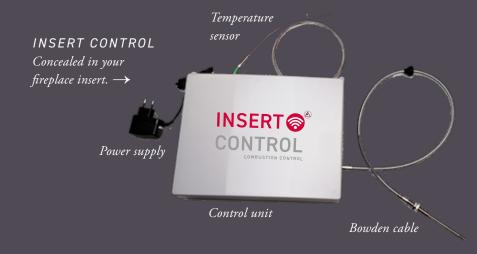


The ap(p)solute in

heating comfort

"INSERT CONTROL" FOR REGULATING COMBUSTION

Allow the Insert Control automatic combustion regulator to take over the air control for you. The only control system featuring combustion graphs especially developed for Austroflamm inserts. You can do this from the comfort of your sofa using the APP. Monitor everything with your smartphone (iOS or Android) - that is what we call safety and real heating comfort.







FIRE IMPRESSIONS DESIGN

INSPIRING & FASCINATING
Your Austroflamm fireplace insert
lets your imagination run wild.
Design your own individual fire island.















A RAVISHINGLY BEAUTIFUL display of flames!

Our master of transformation will melt the heart of anyone who loves a wood fire. Your creative imagination will know no limits Modern, classic, traditional - install your fireplace insert any way you like.



65×57S 2.0







55 x 57 K 2.0



Naturally beautiful - in every form!













MIU & MIU XTRA DESIGN FIREPLACE / ASSEMBLY KIT

Stylish variants,

also available as a tunnel fireplace!

Miu is a tunnel appliance (75x39 K II). The Miu Xtra with XTRA storage technology is designed as a single-sided fireplace insert and hinged door (75x39 K 2.0). Both are available as complete sets.

















KERA XTRA

DESIGN FIREPLACE / ASSEMBLY KIT

This stylish complete package is available with XTRA storage technology

The Kera Xtra 45 is available with hinged door, ceramic set, with or without a wood storage compartment in different ceramic colours, and a sophisticated hinged door handle!

A real statement piece for any room!





45 x 5 1 K 2.0



4 5 x 5 1 K 2 . 0



WE LOVE fire PLAY!

Bright ideas for creative minds - divide, display, feel good - with fireplace inserts from Austroflamm you will never run out of inspiration for your fire.

The two-sided tunnel appliance - stylishly integrated into the divisional element - creates a bright spot with a fascinating fire display from two different positions!



75 x 3 9 S II

Making room for diversity!



WORK, WORK, CREATE

45x57K2.0 + 80x64S II





A BREATH OF FRESH AIR FOR heating

Space-saving and perfect for enjoying the fire from two different positions in the room. The two-sided fire automatically creates a cosy atmosphere.



38 x 38 x 57 K



63 x 40 x 51 S 2.0

A perfectly integrated log compartment!











WE LIKE TO SHARE OUR f i r e!

The fireplace insert as a creative design element is a fiery eye-catcher in open-plan room concepts.

The spectacle of dancing flames is visible from three sides and invites you to pleasantly while away the hours in all areas of the room.





64 x 3 3 x 5 1 S 3







WE LIKE PLAYING

 $W \mid T \mid H \mid f \mid i \mid r \mid e!$

Bringing the fireplace insert into play as a building element is a nice idea for structuring a room. The flickering flames, visible from all three sides, radiate a cosy atmosphere and also provide an elegant feature for your interior design. Thanks to the wide range of dimensions and models available, you will find the perfect fireplace insert whatever the size of the room.





PERFECT-MATCH fiery & CREATIVE

The VUUR DRIE range from Austroflamm featuring a fascinating play of flames on three sides is a stage in any room. The elegant black firebox and the particularly slim frame profiles make the fireplace insert a modern designer piece. With a window that can be raised almost completely and a particularly generous firebox aperture, the VUUR DRIE series offers the ultimate in heating comfort.

Equipped as standard with a level grate and ember basket, the fireplace insert can also be enhanced with a grilling system. Equipped with proven Austroflamm technology, the fireplace insert guarantees clean, low-emission combustion.



15 reasons

for choosing an Austroflamm fireplace insert...



KERAMOTT:

Light-coloured firebox lining, which guarantees clean combustion by means of optimum insulation.



CONTROL ELEMENTS:

Combustion air controls are a distinctive feature designed in matt chrome (black on request), and are safe and easy to operate.



SMOKE COLLECTOR:

Manufactured from durable cast iron for many models; all elements can be rotated 360° for easy flue connection.



ADJUSTABLE FEET:

Quick, simple and safe to adjust.



WINDOW GLASS:

Extremely heat-resistant ceramic glass, reverse printed at the edge.
And always of maximum dimensions for a good view of the flames.



OUTSIDE AIR CONNECTION:

Combustion air is supplied via a feed pipe, which can also be easily routed to the outside. All fireplace inserts are prepared for an outside air connection as standard!



HEAT STORAGE SYSTEM:

Equipped for the installation of heat storage systems, e.g. the patented Heat Memory System. Of course, top-mounted storage units and reheating surfaces can also be connected.



COMBUSTION AIR FLOW:

Crucial for low-emission combustion and clean glass surfaces.
Using only one control element, secondary air (glass flushing) and primary air are opened in succession - incorrect operation is impossible!



SWIVEL MECHANISM:

Sliding doors can also be swung open for cleaning purposes - no tools required!



DOOR HINGES:

On the left as standard, but can easily be changed to the right if desired.



DOOR HANDLES:

Elegant shape, luxurious surface - handles for hinged and sliding doors are available in matt chrome (standard), black, matt chrome with walnut inlay, and black with black wooden inlay.



SELF-LOCKING DOORS:

Our hinged doors are not only self-closing, but self-locking too! This not only makes them more convenient to use, but also provides greater safety, which is particularly important when balanced flue operation is required.



BLACK KERAMOTT:

Some models are also available with black Keramott firebox lining.



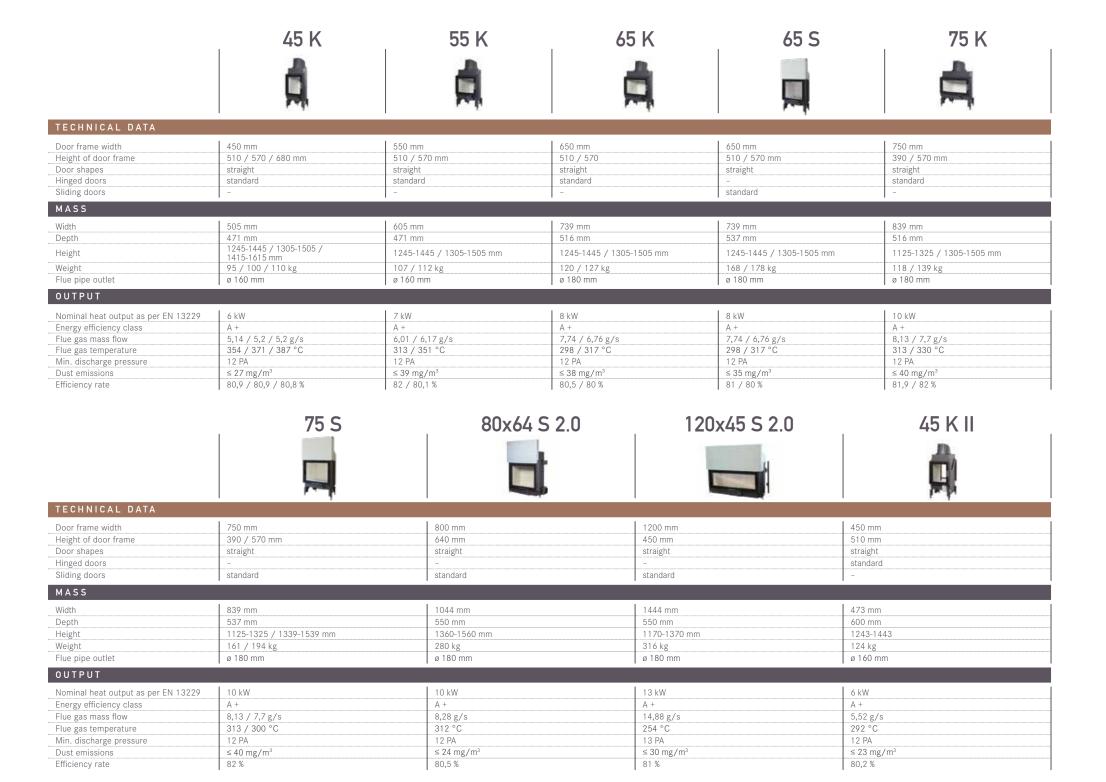
SLIDING DOOR GUIDES:

Extremely quiet and smooth running. Counterweights ensure that they are easy to use.



DIBT-TESTED:

Many of our appliances are also certified as tested by the DIBT (GERMAN INSTITUTE FOR STRUCTURAL ENGINEERING)



75x39 K II



75 S II



80x64 S II



38x38x57 K



55X55X..K



				1	
TECHNICAL DATA					
Door frame width	750 mm	750 mm	800 mm	380 mm	550 mm
Height of door frame	390 mm	390 / 510 mm	640 mm	570 mm	510 / 570 mm
Door shapes	straight	straight	straight	corner 90°	corner 90°
Hinged doors	standard	_	_	standard	standard
Sliding doors	_	standard	standard	_	-
MASS					
Width	773 mm	848 mm	1044 mm	409 mm	579 mm
Depth	511 mm	527 mm	565 mm	409 mm	579 mm
Height	1124-1324 mm	1123-1323 mm / 1284-1484 mm	1360-1560 mm	1093-1293 mm	1230-1430 mm / 1290-1490
Weight	130 kg	186 / 202 kg	269 kg	72 kg	105 kg / 109 kg
Flue pipe outlet	ø 180 mm	ø 180 mm	ø 180 mm	ø 150 mm	ø 180 mm
OUTPUT					
Nominal heat output as per EN 13229	10 kW	10 / 12 kW	10 kW	5 kW	7 kW
Energy efficiency class	A +	A +	A +	A +	A
Flue gas mass flow	7,26 g/s	7,3 / 13,07 g/s	8,43 g/s	5 g/s	7,5 g/s
Flue gas temperature	331 °C	331 / 252 °C	291 °C	273 °C	330 °C

12 PA

80,4 %

≤ 21 mg/m³

63x40x42 K 2.0

12 / 13 PA

≤ 30 mg/m³

82 %

82 / 81 %

12 PA

82 %

82 %

18 mg/m³

Min. discharge pressure

Dust emissions

Efficiency rate

Efficiency rate



63x40x42 S 2.0



63x40x51 S 2.0

12 PA

82 %

≤ 20 mg/m³



69x49x57 S 2.0

14 PA

78,9 %

82 %

≤ 40 mg/m³



TECHNICAL DATA				
Door frame width	630 mm	630 mm	630 mm	690 mm
Height of door frame	420 mm	420 mm	510 mm	570 mm
Door shapes	corner 90°	corner 90°	corner 90° left / right	corner 90° left / right
Hinged doors	standard	_		_
Sliding doors	-	standard	standard	standard
MASS				
Width	675 mm	720 mm	720 mm	780 mm
Depth	445 mm	490 mm	490 mm	580 mm
Height	1137-1337 mm	1137-1337 mm	1359-1559 mm	1384-1584 mm
Weight	126 kg	169 kg	185 kg	231 kg
Flue pipe outlet	ø 150 mm	ø 150 mm	ø 150 mm	ø 180 mm
OUTPUT				
Nominal heat output as per EN 13229	8 kW	8 kW	12 kW	12 kW
Energy efficiency class	A +	A +	A +	A +
Flue gas mass flow	7,65g/s	7,65 g/s	12 g/s	12,42 g/s
Flue gas temperature	230 °C	230 °C	283 °C	260 °C
Min. discharge pressure	10 PA	10 PA	10 Pa	12 PA
Dust emissions	30 mg/m ³	30 mg/m ³	27 mg/m³	≤ 29 mg/m³

81,6 %

89x49x.. S



48x51x51 S3



48x72x51 S3



64x33x51 S3





TECHNICAL DATA

Door frame width	890 mm	480 mm	480 mm	640 mm
Height of door frame	570 mm	510 mm	510 mm	510 mm
Door shapes	corner 90° left / right	3-sided	3-sided	3-sided
Hinged doors	_	_	_	-
Sliding doors	standard	standard	standard	standard

MASS				
Width	977 mm	496 mm	496 mm	656 mm
Depth	568 mm	629 mm	839 mm	449 mm
Height	1389-1589 mm	1376-1514 mm	1376-1514 mm	1371-1509 mm
Weight	222 kg	202 kg	254 kg	199 kg
Flue pipe outlet	ø 180 mm	ø 180 mm	ø 180 mm	ø 150 mm

001101				
Nominal heat output as per EN 13229	12 kW	10 kW	15 kW	10 kW
Energy efficiency class	A +	A +	A +	A +
Flue gas mass flow	10,2 g/s	11,96 g/s	17,32 g/s	11,86 g/s
Flue gas temperature	307 °C	231 °C	270 °C	261 °C
Min. discharge pressure	12 PA	12 PA	12 PA	12 PA
Dust emissions	≤ 26 mg/m³	≤ 25 mg/m³	≤ 30 mg/m³	≤ 29 mg/m³
Efficiency rate	80 %	82 %	80 %	80 %

75x35x45 S3





VUUR DRIE 60



VUUR DRIE 80



TECHNICAL DATA

Door frame width	750 mm	650 mm	635 mm	835 mm
Height of door frame	450 mm	510 mm	510 mm	570 mm
Door shapes	3-sided	straight	3-sided	3-sided
Hinged doors	-	standard	-	-
Sliding doors	standard	-	standard	standard

MASS

Width	786 mm	704 mm	635 mm	835 mm
Depth	469 mm	494 mm	557 mm	592 mm
Height	1252-1390 mm	1254-1454 mm	1347-1397 mm	1467-1517 mm
Weight	218 kg	202 kg	230 kg	312 kg
Flue pipe outlet	ø 150 mm	ø 180 mm	ø 180 mm	ø 180 mm

Nominal heat output as per EN 13229	10 kW	12 (75% NW	12 kW	15 kW
Energy efficiency class	A +	A +	A +	A +
Flue gas mass flow	11,49 g/s	12 g/s	11,4 g/s	14,8 g/s
Flue gas temperature	263 °C	265 °C	276 °C	254 °C
Min. discharge pressure	12 PA	12 PA	12 PA	12 PA
Dust emissions	≤ 30 mg/m³	24 mg/m³	28 mg/m³	28 mg/m³
Efficiency rate	80 %	82 %	≥ 80 %	≥ 80 %

NEWCOMER & DESIGN FIREPLACE

NEW! BAKING COMPARTMENT

for fireplace inserts



MIU 75 WITH HINGED DOOR (TUNNEL) Design fireplace / assembly kit



MIU XTRA 75 WITH HINGED DOOR Design fireplace / assembly kit



KERA XTRA 45 WITH HINGED DOOR

Design fireplace / assembly kit



TECHNICAL DATA Door frame width Height of door frame Door shapes straight Hinged doors standard standard standard standard Sliding doors MASS Width 550 mm 1820 mm 1820 mm 680 (1020) mm 466 mm 511 mm 570 mm 600 mm Depth 353 mm 1620 mm 1620 mm 1600 mm Height Weight 52,3 kg 1001 kg 1078 kg 340 kg depending on KE (Dm160 bzw. Dm180) ø 180 mm ø 180 mm ø 160 mm Flue pipe outlet OUTPUT Nominal heat output as per EN 13229 10 kW 10 kW 6 kW Energy efficiency class A + A + A + Flue gas mass flow 8,1 g/s 8,1 g/s 5,9 g/s Flue gas temperature 313 °C 313 °C 354 °C 12 PA 14 Pa Min. discharge pressure 12 PA 36 mg/Nm³ (13% O2) 28 mg/Nm³ (13% O2) 24 mg/Nm³ (13% O2) Dust emissions

AVAILABLE FOR fireplace insert models: 45x51K, 45x57K, 45x68K, 55x51K, 55x57K, 65x51K, 65x57K, 75x39K, 75x57K

Efficiency rate



80,9 %

ACCESSORIES MIU & MIU XTRA::

- Fire table left / right
- Grate with ash box
- Flat hinged-door handle matt chrome/brown, black wood/black wood (optional) black (optional)

81,9 %

- Black air regulator (optional)

ACCESSORIES KERA XTRA:

80,9 %

- Wood storage compartment, can be fitted on the left or right side
- Ceramic set for Kera with and without wood storage compartment
- KE short ash box + grate (45 55)
- Flat hinged-door handle matt chrome/brown wood (optional), black/black wood (optional), black (optional)
- Black air regulator (optional)



Technical and visual modifications and typographical and printer errors reserved



Whether it's blowing a gale or snowing, you will always be on the safe (weather) side with a fireplace as the focal point of your home! We take the wind out of the sails of the energy crisis and heat economically, efficiently and in comfort.

More information for "Fireplace inserts with flair" at www.austroflamm.com





