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AUSTROFLAMM
www.austroflamm.com

AUSTROFLAMM

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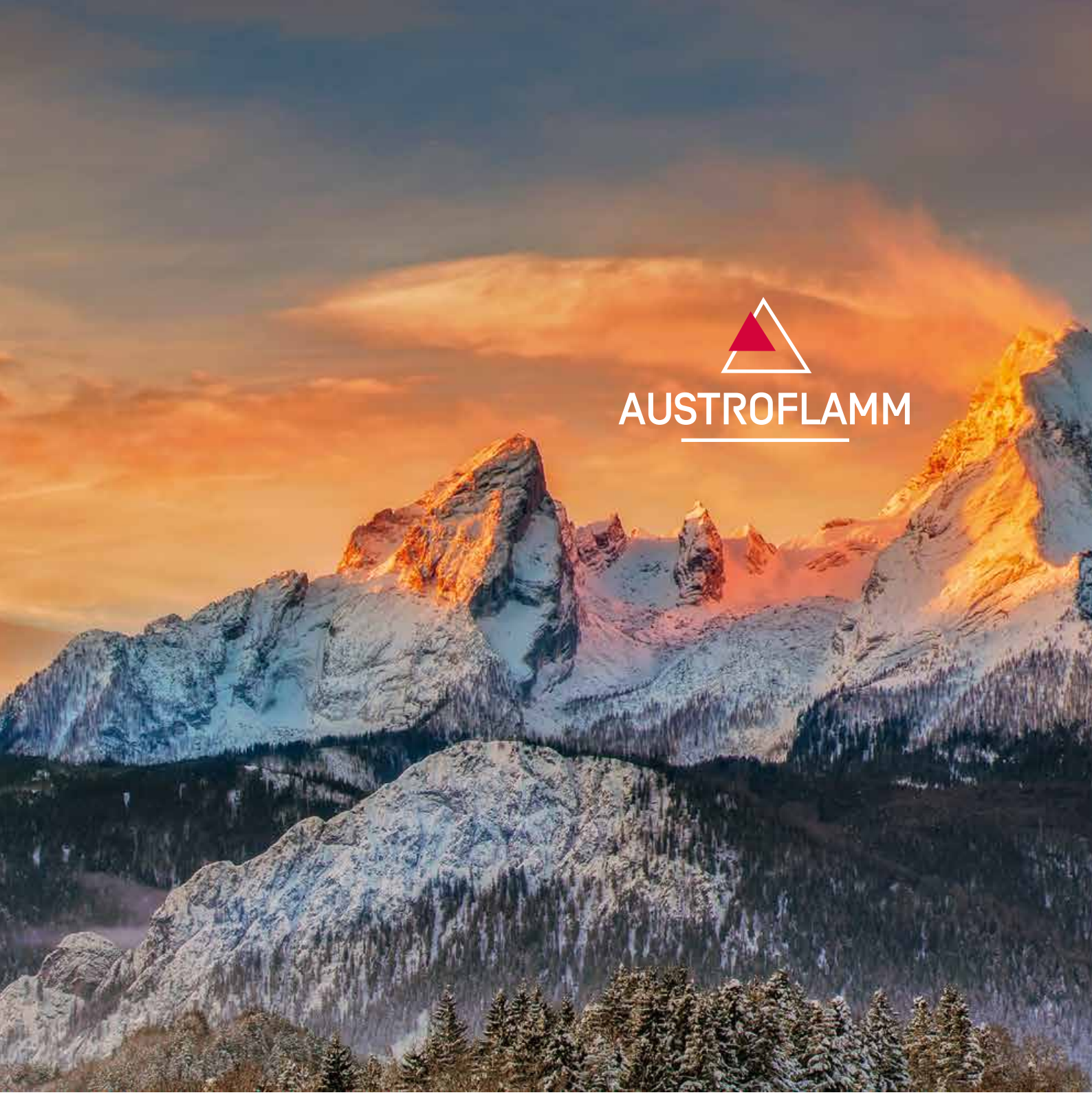
16-25 FRONT FIREPLAC

26-27 TUNNEL FIREPLA

28-33 CORNER FIREPLA

34-39 THREE-SIDED GL
FIREPLACES

40-41 VUUR DRIE


AUSTROFLAMM

Fire is the source of every-thing.

philosophy

FERDINAND HUEMER,
A MULTIFACETED INNOVATOR.

At the beginning of the 80s, Ferdinand Huemer recognised the need to free wood-burning stoves from their somewhat outmoded image. He declared his aim was to develop stoves that would not only provide cosy warmth but would also revolutionise design and efficiency - and founded Austroflamm. By March 1983 he had already begun to supply the first stoves. The company grew rapidly and moved to a new building in 1994, particularly as it was now exporting to Australia and Japan. One year later Austroflamm launched the first pellet stove on European soil - one of many other innovations that were to follow.
That is the entrepreneur, who with a blend of creativity, zest for action, courage and determination transformed his company into the market leader. Then there is the musician Ferdinand Huemer who plays several instruments, composes and writes – one of his most recent projects being "Masit manages the "Nest" recording studio producer. And finally there is the far enjoys an egg for breakfast each mor straight from his own chickens.

What unites these three lifestyles is n the name and the identical physical a behind them, but above all one chara passion, expressed through complete ment and enormous drive to achieve goal he has set himself.
There is no question about it: *Ferdin Huemer dedicates his life to fire and hu*

What matters most: passion, partnership,
team spirit and human warmth.

The Austroflamm COMPANY PHILOSOPHY is inseparably linked to its four
Ferdinand Huemer. His esprit, his passion for innovation, his visionary thinking
reflected in the way in which the company has evolved. The enthusiasm for u
quality and exceptional design is also evident in his employees, leading time and
setting technological developments. Austroflamm is a TRAILBLAZER in the use
developed novel storage materials such as HMS (Heat Memory System), XTRA
Keramott, which is protected by patent and produced in-house, and has thus be
in significantly reducing the emission values for solid fuels over the last 25 years.
constantly setting new standards in the industry. Sustainable thinking and acting
partnership distinguish the company in its dealings with customers, but also wi
Our guiding principle is respect for others because ultimately,
what really matters in life is human warmth.

1 Teresa Huemer 2 Ferdinand Huemer 3 Sebastian Köck 4 D

1
2
3

Our innovations.
The only constant is change.

VUUR DRIE

New Austroflamm logo

FEELING
INSPIRATION

Making NEW DISCOVERIES

WE ARE IN MOTION. WE ARE IN TRANSITION.

We look for solutions, we create awareness. We strive for innovation, we take responsibility and we reinvent ourselves on a daily basis. We have always been like this and we still are. With new products, in a new guise, Austroflamm continues to embody innovative design and technology that is ahead of its time. Forward-looking, we throw ourselves into new challenges and discard what is outdated, but we remain true to our principles. Esteem for others, family and human warmth are the forces propelling us forward. We have now also been joined by Teresa Huemer, who is enriching our Austroflamm family with fresh ideas. Having grown up in the family business, her career path has led her back to her homeland and to her roots.

Design is our passion,
quality our promise.

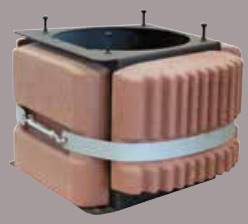
Storage heat

HEAT MEMORY SYSTEM (HMS)
You want to build up the fire less often, get maximum benefit from your fuel and so reduce heating costs? The fireplace must deliver warmth quickly and not overheat the room, but give off a prolonged, even heat instead? Cosy, healthy, long-wave radiant heat is exactly what you are looking for? In that case, the Heat Memory System from Austroflamm will tick all your boxes.

This high-density material has been specially developed and patented by Austroflamm for this purpose. The material absorbs heat quickly, stores it and then releases it slowly and evenly.

Heat Memory System plates

INSTALLATION OF T
Another "secret" of the H
ness is its location: it sho
the firebox to ensure opt
there is a suitable Heat M
place insert. The method



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Clean combustion for a green future

Keramott
firebox lining

KERAMOTT

STATE-OF-THE-ART FIREPLACE INSERTS not only call for design concepts but also enormous development efforts in the field of combustion technology.
A quintesenntial example of this is the firebox lining: in all Austroflamm fireplace inserts, these important components are made of Keramott.
Keramott is a special development, available exclusively at Austroflamm. The material is characterised by a particular relationship between thermal insulation and heat conduction, which allows high temperatures in the firebox to be reached more quickly. Only this enables "clean", low-emission combustion, and the material is highly heat-resistant up to approx. 1,200 °C. In addition, the firebox can also "burn itself clean", the lining absorbs less soot than comparable materials and remains pleasantly bright. This effect is also enhanced by the surface structure of Keramott.

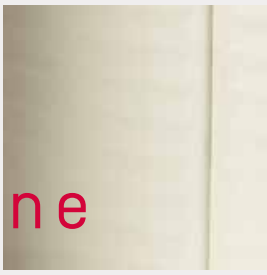
COMBUSTION TECHNOLOGY

It goes without saying that our appliances are renowned for their sophisticated design. But technology, and above all combustion technology, is no less important to us. For one thing, increasingly strict standards throughout Europe oblige us to be that way. But these standards and legal regulations, however new and rigorous they may be, are not incentive enough for us. With the help of our engineers, we push the boundaries by constantly coming up with new innovations.

13 reasons

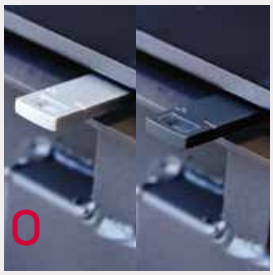
for choosing an Austroflamm fireplace insert...

one



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

two



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

three

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

four

five

six

seven

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.

eight

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!

nine

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

ten

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.

eleven

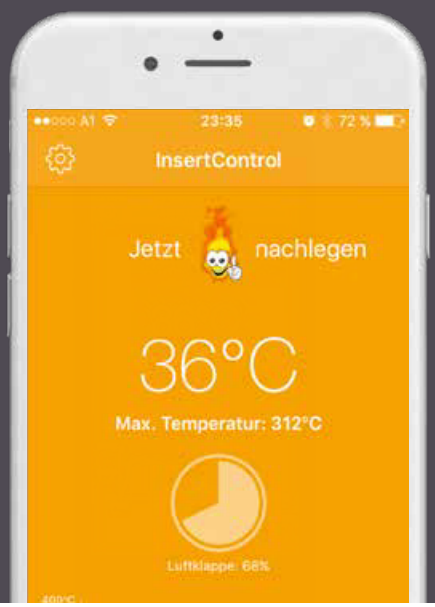
twelve

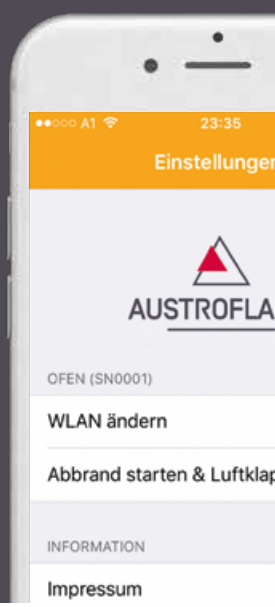
thirteen

Insert Control

MAKE IT EASY FOR YOURSELF:

Enjoy even more comfort thanks to the new combustion control system. You don't want the bother of choosing the optimum air setting, but would rather simply enjoy the fire? And you certainly don't want to get up from the sofa to readjust the air settings, but you still want to ensure optimum combustion? Then let the automatic combustion control system, Insert Control, take care of the air regulation for you. The only control system with combustion curves specially designed for Austroflamm fireplace inserts. And if you feel like it, you can monitor everything from your smartphone (iOS or Android).





aquaHEAT Fireplace insert can do even more

You want your firewood to go even further? You want to use your fireplace system for heating your entire house? That's no problem at all, because our aquaHEAT model can be integrated into your heating circuit. You can use it to produce hot water for baths and showers as well as warm water for underfloor heating, for example.

In the case of the 65x51K aquaHEAT model, 75% of the power is accounted for by the water component. Further highlights: the shallow installation depth (< 50 cm), low weight and the small flue pipe exit (Ø 180 mm).

FRON
F

4 5 x 6 8 K

4 5 x 5 1 K RO

VERSATILE

Extraordinary ideas are best expressed
with an Austroflamm fireplace insert.

Pictured left:

4 5 x 5 1 K STRAIGHT
in fireplace design KeraXtra

UNHURRIED AND RELAXING

Why not have a fireplace in the bathroom, or in the office by way of a warming change? Wherever you want to feel a sense of slowing down, a crackling hearth will whisk you away in mind and spirit.

6 5 x 5 7 S

75 x 39 S

CLASSICALLY MODERN

What does your feel-good room with its fireplace look like? From the classic country house to the modern city loft, our fireplace inserts adapt perfectly to suit your individual requirements.

75 x 39 K

MIU
75x39K

A MASTER OF TRANSFORMATION

80x64S

Our fireplace inserts fill every room with cosy warmth and unique, individual design. There are virtually no limits to the imagination.

FLAMES IN
WIDESCREEN FORMAT

9 7 x

Coming home in the evening and warming yourself by the fire:
this is what relaxation looks like

120

TUNNEL

FIREPLACES

75x39S II

WITH A THROUGH VIEW

Modern, but still retaining the cosy, original warmth of a log fire.

45x57K STR

Pictured left:
75x39K II

CORNER

FIREPLACES

6 3 x 4 0 x 4 2 K

6

5 5 x 5 5 x 5 1 S

CORNER FIREPLACES

Corner fireplaces allow the fire to be displayed simultaneously at multiple locations in the room.

Pictured left:

3 8 x 3 8 x 5 7 K

EXTRAORDINARILY APPEALING

6 3 x 4 0 x 4 2 K

Large panes of glass in interesting formats are the perfect stage for an exquisite log fire.

6 9 x

8 9 x 4 9 x 5 7 S

8 9 x 4 9 x 4 5 S

THREE SIDED

GLAZED FIREPLACES

ELEMENTS OF MODERNITY

An architectural masterpiece - the fireplace insert with glazing on three sides. It separates the room dining room and a cosy reading corner. The play of flames, visible from all three sides, invites you away a few pleasant hours together.

Pictured left:
4 8 x 5 1 x 5 1 S 3

48x72x51S3

EACH
TO THEIR OWN

Linking element and room divider at the same time.

DIVERSITY

Thanks to the multitude of different sizes and models available, you will find the right fireplace insert for every size of room. From the small, cosy living room to the large open plan living area, our fireplace inserts provide cosy warmth everywhere.

UNIQUELY
SHOWCASED

6 4 x 3 3 x 5 1 S 3

COLL

Collect
get more
S3 mode
where yo

LOUIS VUITTON

VUUR
DRIE 60

BLACK BEAUTY
VUUR DRIE FIREPLACE INSERT

VUUR DRIE 80

The VUUR DRIE series from Austr
its simple, elegant design. The black
narrow frame profiles make the firep
piece. Thanks to the glass window,
raised, and the particularly large fire
DRIE series offers maximum heatin
play. Equipped as standard with a fl
the fireplace insert can also be supp
Despite its compact design, the VU
firebox dimensions, which provide
generous stage. Equipped with prov
the fireplace insert guarantees clean

	45 K	45 K	55 K	55 K	65 K	65 K
TECHNICAL DATA						
Width (installation dimension of corpus)	450 mm	450 mm	550 mm	550 mm	650 mm	650 mm
Height of door frame	510 / 570 / 680 mm	510 / 570 mm	450 / 510 / 570 mm	510 / 570 mm	450 / 510 / 570	510 / 570 mm
Door shapes	straight	round	straight	round	straight	round
Hinged doors	as standard	as standard	as standard	as standard	as standard	as standard
Sliding doors	–	–	–	–	–	–
MASS						
Width	505 mm	483 mm	605 mm	583 mm	739 mm	683 mm
Depth	471 mm	541 mm	471 mm	559 mm	516 mm	606 mm
Height	1245-1445 / 1305-1505 / 1415-1615 mm	1245-1445 / 1305-1505 mm	1185-1385 / 1245-1445 / 1305-1505 mm	1245-1445 / 1305-1505 mm	1183-1383 / 1245-1445 / 1305-1505 mm	1245-1445 / 1305-1505 mm
Weight	95 / 100 / 110 kg	106 / 110 kg	101 / 107 / 112 kg	102 / 107 kg	114 / 120 / 127 kg	109 / 115 kg
Flue pipe outlet	ø 160 mm	ø 160 mm	ø 160 mm	ø 160 mm	ø 180 mm	ø 180 mm
OUTPUT						
Nominal heat output acc. to EN 13229	6 kW	6 kW	7 kW	7 kW	8 kW	8 kW
Energy efficiency class	A +	A +	A +	A +	A +	A +
Flue gas mass flow	5.14 / 5.2 / 5.2 g/s	5.14 / 5.2 g/s	5.85 / 6.01 / 6.17 g/s	6.01 / 6.17 g/s	7.32 / 7.74 / 6.76 g/s	7.74 / 6.76 g/s
Flue gas temperature	354 / 371 / 387 °C	354 / 371 °C	275 / 313 / 351 °C	313 / 351 °C	283 / 298 / 317 °C	298 / 317 °C
Minimum discharge pressure	12 PA	12 PA	12 PA	12 PA	12 PA	12 PA
Dust emissions	≤ 27 mg/m³	≤ 27 mg/m³	≤ 39 mg/m³	≤ 39 mg/m³	≤ 38 mg/m³	≤ 38 mg/m³
Efficiency rate	80.9 / 80.9 / 80.8 %	80.9 / 80.9 %	82 / 82 / 80.1 %	82 / 80.1 %	80.6 / 80.5 / 80 %	80.5 / 80 %

	75 S	80x64 S	97 S	12
TECHNICAL DATA				
Width (installation dimension of corpus)	750 mm	800 mm	970 mm	1200 mm
Height of door frame	390 / 570 mm	640 mm	450 / 740 mm	450 mm
Door shapes	straight	straight	straight	straight
Hinged doors	–	–	as standard	as standard
Sliding doors	as standard	as standard	–	–
MASS				
Width	839 mm	1044 mm	1214 mm	1444 mm
Depth	537 mm	550 mm	550 mm	550 mm
Height	1125-1325 / 1339-1539 mm	1360-1560 mm	1170-1370 / 1460-1660 mm	1170-1370 mm
Weight	161 / 194 kg	280 kg	272 / 340 kg	316 kg
Flue pipe outlet	ø 180 mm	ø 180 mm	ø 180 mm	ø 180 mm
OUTPUT				
Nominal heat output acc. to EN 13229	10 kW	10 kW	11 / 12 kW	13 kW
Energy efficiency class	A +	A +	A +	A +
Flue gas mass flow	8.13 / 7.7 g/s	8.28 g/s	9.96 / 9.9 g/s	14.88 g/s
Flue gas temperature	313 / 300 °C	312 °C	274 / 288 °C	254 °C
Minimum discharge pressure	12 PA	12 PA	12 PA	13 PA
Dust emissions	≤ 40 mg/m³	≤ 24 mg/m³	≤ 26 mg/m³	≤ 30 mg/m³
Efficiency rate	82 %	80.5 %	80.2 / 80.1 %	81 %

	75x39 K II	75 S II	80x64 S II	38x
TECHNICAL DATA				
Width (installation dimension of corpus)	750 mm	750 mm	800 mm	380 mm
Height of door frame	390 mm	390 / 510 mm	640 mm	570 mm
Door shapes	straight	straight	straight	90° corner
Hinged doors	as standard	–	as standard	as standard
Sliding doors	–	as standard	–	–
MASS				
Width	773 mm	848 mm	1044 mm	409 mm
Depth	511 mm	527 mm	565 mm	409 mm
Height	1124-1324 mm	1123-1323 mm	1360-1560 mm	1093-1293 mm
Weight	130 kg	186 / 202 kg	269 kg	72 kg
Flue pipe outlet	ø 180 mm	ø 180 mm	ø 180 mm	ø 150 mm
OUTPUT				
Nominal heat output acc. to EN 13229	10 kW	10 / 12 kW	10 kW	5 kW
Energy efficiency class	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
Flue gas temperature	331 °C	331 / 252 °C	291 °C	273 °C
Minimum discharge pressure	12 PA	12 / 13 PA	12 PA	12 PA
Dust emissions	18 mg/m³	≤ 30 mg/m³	≤ 21 mg/m³	≤ 20 mg/m³
Efficiency rate	82 %	82 / 81 %	80.4 %	82 %

	55x55x.. S	63x40x42 K	63x40x42 S	63x
TECHNICAL DATA				
Width (installation dimension of corpus)	550 mm	630 mm	630 mm	630 mm
Height of door frame	510 / 570 mm	420 mm	420 mm	510 mm
Door shapes	90° corner	90° corner	90° corner	90° corner left
Hinged doors	–	as standard	–	–
Sliding doors	as standard	–	as standard	as standard
MASS				
Width	637 mm	675 mm	720 mm	720 mm
Depth	640 mm	445 mm	490 mm	490 mm
Height	1269-1469 / 1389-1589 mm	1137-1337 mm	1137-1337 mm	1359-1559 mm
Weight	150 / 157 kg	126 kg	169 kg	185 kg
Flue pipe outlet	ø 180 mm	ø 150 mm	ø 150 mm	ø 150 mm
OUTPUT				
Nominal heat output acc. to EN 13229	7 kW	8 kW	8 kW	12 kW
Energy efficiency class	A	A +	A +	A +
Flue gas mass flow	7.5 g/s	7.65g/s	7.65 g/s	12 g/s
Flue gas temperature	330 °C	230 °C	230 °C	283 °C
Minimum discharge pressure	14 PA	10 PA	10 PA	10 Pa
Dust emissions	23 mg/m³	30 mg/m³	30 mg/m³	27 mg/m³
Efficiency rate	78.9 %	82 %	82 %	81.6 %

	89x49x.. S	48x51x51 S3	48x72x51 S3
TECHNICAL DATA			
Width (installation dimension of corpus)	890 mm	480 mm	480 mm
Height of door frame	450 / 570 mm	510 mm	510 mm
Door shapes	90° corner left / right	3-sided	3-sided
Hinged doors	–	–	–
Sliding doors	as standard	as standard	as standard
MASS			
Width	977 mm	496 mm	496 mm
Depth	568 mm	629 mm	839 mm
Height	1209-1409 / 1389-1589 mm	1376-1514 mm	1376-1514 mm
Weight	216 / 222 kg	202 kg	254 kg
Flue pipe outlet	ø 180 mm	ø 180 mm	ø 180 mm
OUTPUT			
Nominal heat output acc. to EN 13229	12 kW	10 kW	15 kW
Energy efficiency class	A +	A +	A +
Flue gas mass flow	10.84 / 10.2 g/s	11.96 g/s	17.32 g/s
Flue gas temperature	297 / 307 °C	231 °C	270 °C
Minimum discharge pressure	12 PA	12 PA	12 PA
Dust emissions	≤ 26 mg/m³	≤ 25 mg/m³	≤ 30 mg/m³
Efficiency rate	80 %	82 %	80 %

	75x35x45 S3	65x51 K aquaHEAT	VUUR DRIE 60
TECHNICAL DATA			
Width (installation dimension of corpus)	750 mm	650 mm	635 mm
Height of door frame	450 mm	510 mm	510 mm
Door shapes	3-sided	straight	3-sided
Hinged doors	–	as standard	–
Sliding doors	as standard	–	as standard
MASS			
Width	786 mm	704 mm	635 mm
Depth	469 mm	494 mm	557 mm
Height	1252-1390 mm	1254-1454 mm	1347-1397 mm
Weight	218 kg	202 kg	230 kg
Flue pipe outlet	ø 150 mm	ø 180 mm	ø 180 mm
OUTPUT			
Nominal heat output acc. to EN 13229	10 kW	12,5 (75%) kW	12 kW
Energy efficiency class	A +	A +	A +
Flue gas mass flow	11.49 g/s	12 g/s	11.4 g/s
Flue gas temperature	263 °C	265 °C	276 °C
Minimum discharge pressure	12 PA	12 PA	12 PA
Dust emissions	≤ 30 mg/m³	24 mg/m³	28 mg/m³
Efficiency rate	80 %	82 %	≥ 80 %

Austroflamm fireplace inserts are sold worldwide through specialist retailers.
Please visit our homepage for further information.

www.austroflamm.com

We reserve the right to make technical and visual modifications without prior notice,
and do not accept liability for errors in composition or printing.

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