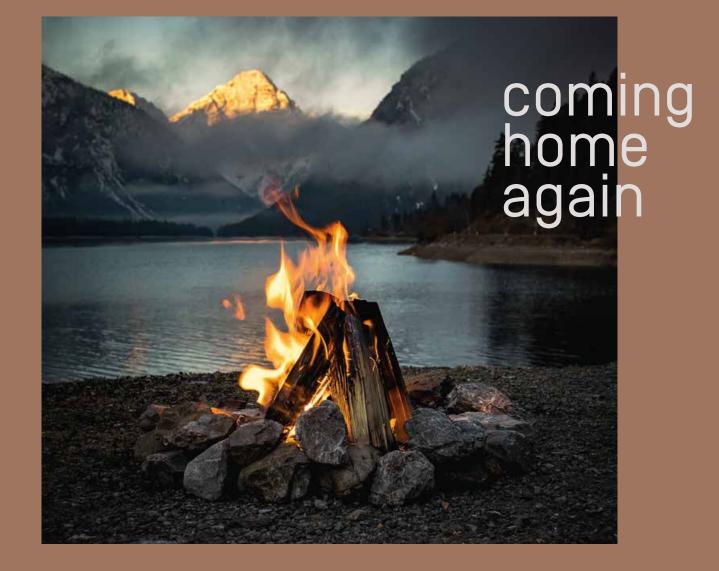
FIREPLACE INSERTS 2020/21

"TIMES MAY CHANGE, BUT *my Fire* STILL BURNS."



www.austroflamm.com





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FRONT FIREPLACES

TUNNEL FIREPLACES

CORNER FIREPLACES

THREE-SIDED GLAZED

FIREPLACES

VUUR DRIE

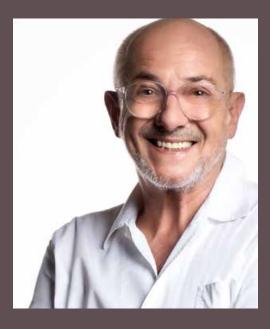


Fire is the source more of everything.

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 "Masita" - and manages the "Nest" recording studio as a producer. And finally there is the farmer who enjoys an egg for breakfast each morning straight from his own chickens.

What unites these three lifestyles is not only the name and the identical physical appearance behind them, but above all one characteristic: passion, expressed through complete commitment and enormous drive to achieve every goal he has set himself. There is no question about it: *Ferdinand Huemer dedicates his life to fire and human warmth.* What matters most: passion, partnership, team spirit and human warmth.

The Austroflamm COMPANY PHILOSOPHY is inseparably linked to its founder and owner Ferdinand Huemer. His esprit, his passion for innovation, his visionary thinking and actions are

reflected in the way in which the company has evolved. The enthusiasm for unconditional quality and exceptional design is also evident in his employees, leading time and again to trendsetting technological developments. Austroflamm is a TRAILBLAZER in the use of ceramics, has developed novel storage materials such as HMS (Heat Memory System), XTRA storage heat and Keramott, which is protected by patent and produced in-house, and has thus been instrumental in significantly reducing the emission values for solid fuels over the last 25 years. Austroflamm is constantly setting new standards in the industry. Sustainable thinking and acting, team spirit and partnership distinguish the company in its dealings with customers, but also within the team.

> Our guiding principle is respect for others because ultimately, what really matters in life is human warmth.







Our innovations. The only constant is change.





VUUR DRIE





New Austroflamm logo

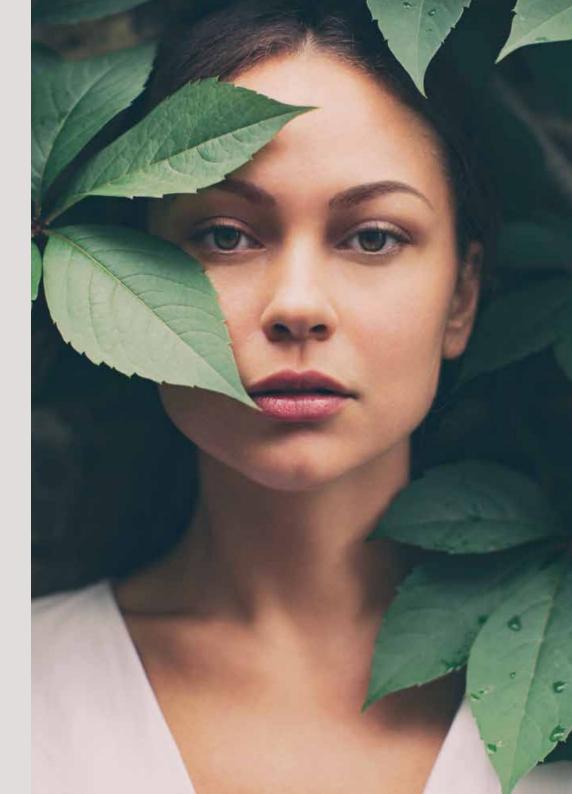
New height 63x40x51

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

INSTALLATION OF THE STORAGE MASS.

Another "secret" of the Heat Memory System's effectiveness is its location: it should be as close as possible to the firebox to ensure optimum heat transfer. That is why there is a suitable Heat Memory System for every fireplace insert. The method of installation is also patented.



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.

<u>storage box</u>



top-mounted storage



<u>Heat Memory System</u> <u>plates</u>



reheating box with HMS

Clean combustion for a Keramott firebox lining green future

KERAMOTT

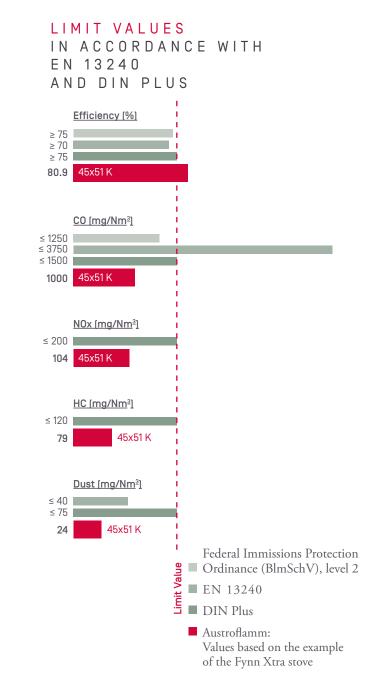
STATE-OF-THE-ART FIREPLACE INSERTS not

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...



KERAMOTT:

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



ADJUSTABLE FEET: Quick, simple and safe to adjust.



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



WINDOW GLASS:

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



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



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.



SLIDING DOOR GUIDES: Extremely quiet and smooth running. Counterweights ensure that they are easy to use.



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!

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





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.



SWIVEL MECHANISM: Sliding doors can also be swung open for cleaning purposes - no tools are required!



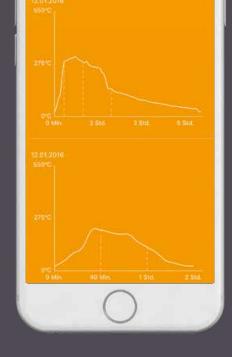
Elegant shape, luxurious surface - handles for hinged and sliding doors are available in matt chrome (standard), black, matt chrome with walnut inlay, and black with black wooden inlay.

DOOR HANDLES:

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).







Fireplace

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).









VERSATILE

Extraordinary ideas are best expressed with an Austroflamm fireplace insert.



45x51K ROUNE

Pictured left: 4 5 x 5 1 K S T R A I G H T in fireplace design KeraXtra

RELAXING



STRAIGHT





C L A S S I C A L L Y M O D E R N

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.



80x64S



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.







97x45S

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



TUNNEL FIREPLACES









75x39SII

WITH A THROUGH VIEW

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



45x57K STRAIGHT + 80x64S I

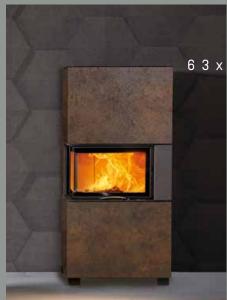
Pictured left: 75x39K







63x40x42K



63 x 40 x 42 S Sam fireplace design

5 5 x 5 5 <mark>x 5 1 S</mark>



C O R N E R F I R E P L A C E S

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



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







8 9 x 4 9 x 4 5 S

Pictured right: 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 into a dining room and a cosy reading corner. The play of flames, visible from all three sides, invites you to while away a few pleasant hours together.

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



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 openplan living area, our fireplace inserts provide cosy warmth everywhere.

UNIQUELY SHOWCASED



64 x 3 3 x 5 1 S 3

Pictured right: 7 5 x 3 5 x 4 5 S 3

COLLECTIBLES

where you are in the room.

Collect unforgettable moments! You can't get more glass than this: the panes of our S3 models showcase the fire, no matter





BLACK BEAUTY VUUR DRIE FIREPLACE INSERT



VUUR DRIE 80

The VUUR DRIE series from Austroflamm, captivates through its simple, elegant design. The black firebox and the particularly narrow frame profiles make the fireplace insert a modern designer piece. Thanks to the glass window, which can be almost fully raised, and the particularly large fireplace opening, the VUUR DRIE series offers maximum heating comfort and immediate flame play. Equipped as standard with a flat fire floor and embers basket, the fireplace insert can also be supplemented with a grill system. Despite its compact design, the VUUR DRIE series offers modern firebox dimensions, which provide the main actor, the fire, with a generous stage. Equipped with proven Austroflamm technology, the fireplace insert guarantees clean, low-emission combustion.

	45 K	45 K	55 K	55 K	65 K	65 K	65 S	75 K
TECHNICAL DATA Width (installation dimension of corpus)	450 mm	450 mm	550 mm	550 mm	650 mm	650 mm	650 mm	750 mm
Height of door frame Door shapes Hinged doors Sliding doors	510 / 570 / 680 mm straight as standard	510 / 570 mm round as standard	450 / 510 / 570 mm straight as standard	510 / 570 mm round as standard	450 / 510 / 570 straight as standard	510 / 570 mm round as standard	510 / 570 mm straight - as standard	390 / 570 mm straight as standard
MASS	1		1					
Width Depth	505 mm 471 mm	483 mm 541 mm	605 mm 471 mm	583 mm 559 mm	739 mm 516 mm	683 mm 606 mm	739 mm 537 mm	839 mm 516 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	1245-1445 / 1305-1505 mm	1125-1325 / 1305-1505 mm
Weight Flue pipe outlet	95 / 100 / 110 kg ø 160 mm	106 / 110 kg ø 160 mm	101 / 107 / 112 kg ø 160 mm	102 / 107 kg ø 160 mm	114 / 120 / 127 kg ø 180 mm	109 / 115 kg ø 180 mm	168 / 178 kg ø 180 mm	118 / 139 kg ø 180 mm
OUTPUT								
Nominal heat output acc. to EN 13229 Energy efficiency class Flue gas mass flow Flue gas temperature Minimum discharge pressure Dust emissions Efficiency rate	6 kW A + 5.14 / 5.2 / 5.2 g/s 354 / 371 / 387 °C 12 PA ≤ 27 mg/m ³ 80.9 / 80.9 / 80.8 %	6 kW A + 5.14 / 5.2 g/s 354 / 371 °C 12 PA ≤ 27 mg/m ³ 80.9 / 80.9 %	7 kW A + 5.85 / 6.01 / 6.17 g/s 275 / 313 / 351 °C 12 PA ≤ 39 mg/m ³ 82 / 82 / 80.1 %	7 kW A + 6.01 / 6.17 g/s 313 / 351 °C 12 PA ≤ 39 mg/m ³ 82 / 80.1 %	8 kW A + 7.32 / 7.74 / 6.76 g/s 283 / 298 / 317 °C 12 PA ≤ 38 mg/m ³ 80.6 / 80.5 / 80 %	8 kW A + 7.74 / 6.76 g/s 298 / 317 °C 12 PA ≤ 38 mg/m ³ 80.5 / 80 %	8 kW A + 7.74 / 6.76 g/s 298 / 317 °C 12 PA ≤ 35 mg/m ³ 81 / 80 %	10 kW A + 8.13 / 7.7 g/s 313 / 330 °C 12 PA ≤ 40 mg/m³ 81.9 / 82 %
	75 9	5	80x64 S		97 S	12	0x45 S	45 K II
TECHNICAL DATA		i						b. bi
Width (installation dimension of corpus) Height of door frame Door shapes	750 mm 390 / 570 mm straight		800 mm 640 mm straight	970 mm 450 / 7 straight	'40 mm	1200 mm 450 mm straight	450 510 strai,	mm ght
Hinged doors Sliding doors	as standard		- as standard	as stand -		as standard -	as st	andard

Width	839 mm	1044 mm	1214 mm	1444 mm	473 mm
Depth	537 mm	550 mm	550 mm	550 mm	600 mm
Height	1125-1325 / 1339-1539 mm	1360-1560 mm	1170-1370 / 1460-1660 mm	1170-1370 mm	1243-1443
Weight	161 / 194 kg	280 kg	272 / 340 kg	316 kg	124 kg
Flue pipe outlet	ø 180 mm	ø 180 mm	ø 180 mm	ø 180 mm	ø 160 mm
Nominal heat output acc. to EN 13229	10 kW	10 kW	11 / 12 kW	13 kW	6 kW
	A +	A +	A +	A +	A +
Energy efficiency class Flue gas mass flow	8.13 / 7.7 g/s	8.28 g/s	9.96 / 9.9 g/s	14.88 g/s	5.52 g/s
Flue gas mass flow	8.13 / 7.7 g/s 313 / 300 °C	8.28 g/s 312 °C	9.96 / 9.9 g/s 274 / 288 °C	254 °C	292 °C
Flue gas mass flow Flue gas temperature				,	
	313 / 300 °C	312 °C	274 / 288 °C	254 °C	292 °C

75x39	Κ	Ш







38x38x57 K



55x55x.. K



TECHNICAL DATA					
Width (installation dimension of corpus)	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 / 680 mm
Door shapes	straight	straight	straight	90° corner	90° corner
Hinged doors	as standard	-	as standard	as standard	-
Sliding doors	-	as standard	-	-	as 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	1360-1560 mm	1093-1293 mm	1230-1430 / 1290-1490 / 1400-1600 mm
Weight	130 kg	186 / 202 kg	269 kg	72 kg	105 / 109 / 117 kg
Flue pipe outlet	ø 180 mm	ø 180 mm	ø 180 mm	ø 150 mm	ø 180 mm
OUTPUT					
Nominal heat output acc. to 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
Minimum discharge pressure	12 PA	12 / 13 PA	12 PA	12 PA	14 PA
Dust emissions	18 mg/m ³	≤ 30 mg/m ³	≤ 21 mg/m ³	$\leq 20 \text{ mg/m}^3$	$\leq 40 \text{ mg/m}^3$
Efficiency rate	82 %	82 / 81 %	80.4 %	82 %	78.9 %







63x40x51 S





		PD - 4	P.1 - 191	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
TECHNICAL DATA			· ·		
Width (installation dimension of corpus)	550 mm	630 mm	630 mm	630 mm	690 mm
Height of door frame	510 / 570 mm	420 mm	420 mm	510 mm	570 mm
Door shapes	90° corner	90° corner	90° corner	90° corner left / right	90° corner left / right
linged doors	-	as standard	-	-	-
liding doors	as standard	-	as standard	as standard	as standard
MASS					
Vidth	637 mm	675 mm	720 mm	720 mm	780 mm
epth	640 mm	445 mm	490 mm	490 mm	580 mm
leight	1269-1469 / 1389-1589 mm	1137-1337 mm	1137-1337 mm	1359-1559 mm	1384-1584 mm
Veight	150 / 157 kg	126 kg	169 kg	185 kg	231 kg
lue pipe outlet	ø 180 mm	ø 150 mm	ø 150 mm	ø 150 mm	ø 180 mm
DUTPUT					
Iominal heat output acc. to EN 13229	7 kW	8 kW	8 kW	12 kW	12 kW
nergy efficiency class	A	A +	A +	A +	A +
lue gas mass flow	7.5 g/s	7.65g/s	7.65 g/s	12 g/s	12.42 g/s
lue gas temperature	330 °C	230 °C	230 °C	283 °C	260 °C
/inimum discharge pressure	14 PA	10 PA	10 PA	10 Pa	12 PA
)ust emissions	23 mg/m ³	30 mg/m ³	30 mg/m ³	27 mg/m ³	≤ 29 mg/m ³
Efficiency rate	78.9 %	82 %	82 %	81.6 %	82 %

	89x49x S	48x51x51 S3	48x72x51 S3	64x33x51 S3
FECHNICAL DATA	1			
Nidth (installation dimension of corpus)	890 mm	480 mm	480 mm	640 mm
leight of door frame	450 / 570 mm	510 mm	510 mm	510 mm
oor shapes	90° corner left / right	3-sided	3-sided	3-sided
inged doors	-	-	-	-
liding doors	as standard	as standard	as standard	as standard
IASS		1	1	1
	077		407	
/idth	977 mm	496 mm	496 mm	656 mm
Depth	568 mm	629 mm	839 mm	449 mm
leight	1209-1409 / 1389-1589 mm	1376-1514 mm	1376-1514 mm	1371-1509 mm
Veight	216 / 222 kg	202 kg	254 kg	199 kg
lue pipe outlet	ø 180 mm	ø 180 mm	ø 180 mm	ø 150 mm
DUTPUT				
Nominal heat output acc. to EN 13229	12 kW	10 kW	15 kW	10 kW
Energy efficiency class	A +	A +	A +	A +
Flue gas mass flow	10.84 / 10.2 g/s	11.96 g/s	17.32 g/s	11.86 g/s
Flue gas temperature	297 / 307 °C	231 °C	270 °C	261 °C
Vinimum discharge pressure	12 PA	12 PA	12 PA	12 PA
	$\leq 26 \text{ mg/m}^3$	≤ 25 mg/m ³	≤ 30 mg/m ³	≤ 29 mg/m ³
Dust emissions	= 20 mg/ m			
	80 %	82 %	80 %	80 %
Dust emissions			80 % VUUR DRIE 60	
Dust emissions	80 %	^{82 %} 65x51 K	1	
Dust emissions fficiency rate FECHNICAL DATA Vidth (installation dimension of corpus)	80 %	^{82 %} 65x51 K	1	
Dust emissions Efficiency rate	80% 75x35x45 S3	82 %	VUUR DRIE 60	VUUR DRIE 80
Dust emissions fficiency rate FECHNICAL DATA Vidth (installation dimension of corpus)	80 % 75x35x45 S3	82 %	635 mm	835 mm
Dust emissions Efficiency rate FECHNICAL DATA Width (installation dimension of corpus) Height of door frame	80 % 75x35x45 S3	82 %	635 mm 510 mm	NUUR DRIE 80
Dust emissions Efficiency rate FECHNICAL DATA Width (installation dimension of corpus) Height of door frame Door shapes	80 % 75x35x45 S3	82 %	635 mm 510 mm	NUUR DRIE 80
Dust emissions Efficiency rate FECHNICAL DATA Width (installation dimension of corpus) Height of door frame Door shapes Hinged doors	80 % 75x35x45 S3	82 %	635 mm 510 mm 3-sided -	835 mm 570 mm 3-sided -
Dust emissions Efficiency rate FECHNICAL DATA Width (installation dimension of corpus) Height of door frame Door shapes Hinged doors Sliding doors MASS	80 % 75x35x45 S3 1 1 1 1 1 1 1 1	650 mm 510 mm straight as standard -	635 mm 510 mm 3-sided - as standard	835 mm 570 mm 3-sided - as standard
Dust emissions Efficiency rate FECHNICAL DATA Width (installation dimension of corpus) Height of door frame Door shapes Hinged doors Sliding doors MASS Width	80 % 75x35x45 S3 1 1 1 1 1 1 1 1	650 mm 510 mm straight as standard -	635 mm 3-sided - as standard	 KUUR DRIE 80 Konstant 835 mm 570 mm 3-sided - as standard 835 mm
Dust emissions Efficiency rate FECHNICAL DATA Width (installation dimension of corpus) Height of door frame Door shapes Hinged doors Sliding doors MASS Width Depth	80 % 75x35x45 S3 1 1 1 1 1 1 1 1	650 mm 510 mm straight as standard - 704 mm 494 mm	635 mm 510 mm 3-sided - as standard 635 mm 557 mm	 KUUR DRIE 80 835 mm 570 mm 3-sided - as standard 835 mm 592 mm
Dust emissions ECHNICAL DATA Vidth (installation dimension of corpus) Height of door frame Door shapes Hinged doors Siding doors 4 A S S Vidth	80 % 75x35x45 S3 1 1 1 1 1 1 1 1	650 mm 510 mm straight as standard -	635 mm 3-sided - as standard	 KUUR DRIE 80 835 mm 570 mm 3-sided - as standard 835 mm

Nominal heat output acc. to EN 13229	10 kW	12,5 (75%) kW	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
Minimum discharge pressure	12 PA	12 PA	12 PA	12 PA
Dust emissions	≤ 30 mg/m ³	24 mg/m ³	28 mg/m ³	28 mg/m ³
Efficiency rate	80 %	82 %	≥ 80 %	≥ 80 %

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

www.austroflamm.com



www.austroflamm.com

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