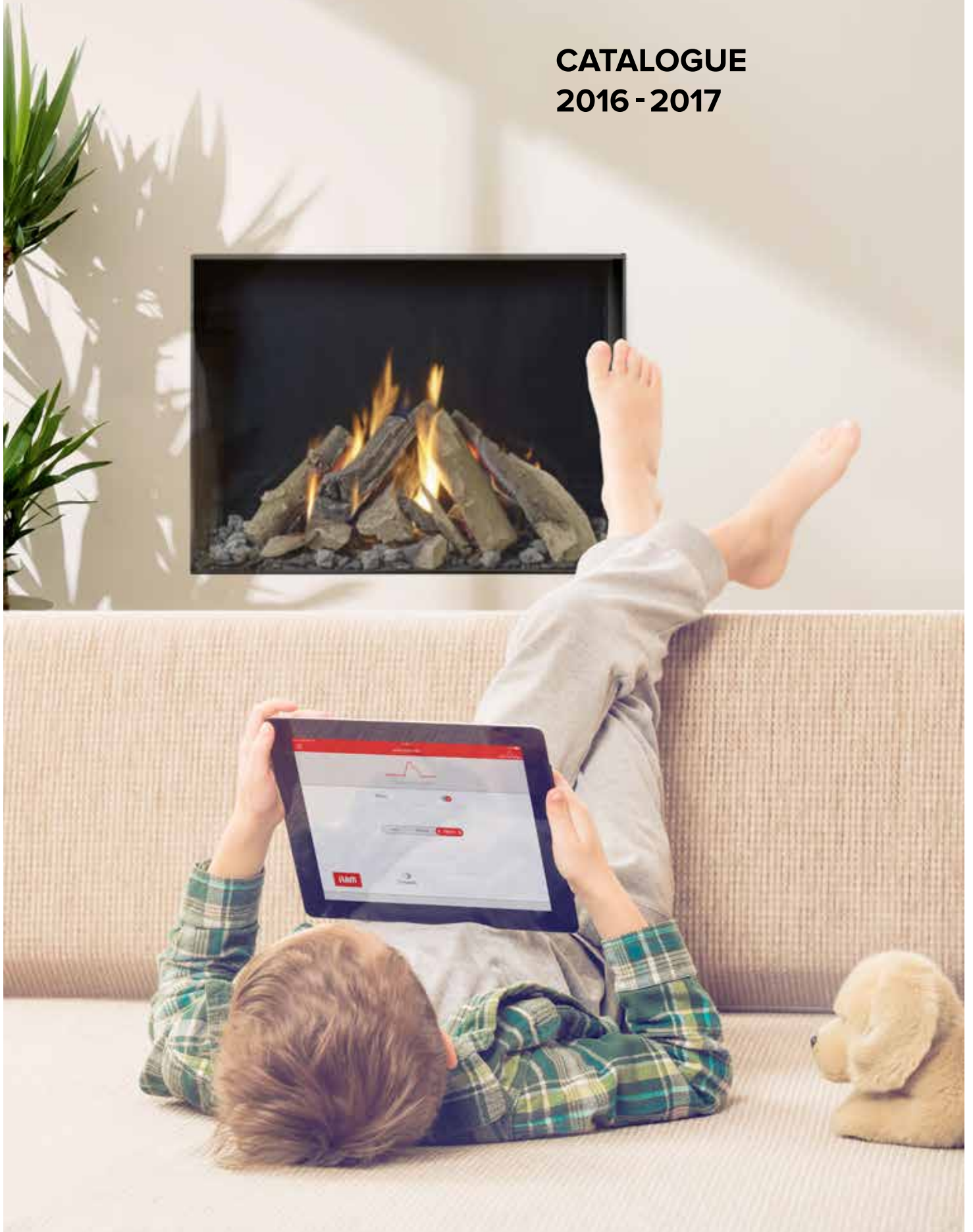


FIREPLACES

**CATALOGUE
2016 - 2017**



Craftmanship for intense moments

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www.flam.be



Craftmanship. Intense. Moments. Three words that create a slogan. Three words that characterize who Flam is today and what makes FLAM so unique today.

Craftmanship. For more than 80 years FLAM provides innovative products in the world of fireplaces and stoves. In its rich tradition FLAM was successively at the base of the first cast iron fireplace with energy saving valve, the fireplace with door, the Multi-Turbo combustion, And also today FLAM is trendsetting with the Combi-Flam, the unique solution for gas fires in apartment buildings, the Flexbox, which gives maximum design freedom because the flue gases can be transported horizontally or even downwards or with the AMBI, the gas fires with 5 burners. But even more than products it is the passion that we put in our products what differentiates craftsmanship of a product.

Intens. That passion brings us to the second word. Intense. Only by intense practicing our profession we can provide the top products where FLAM stands for. That intense, that passion is reflected in all our employees. Passion for fire, for the customer, to become better together every day and in such a way creating intense moments. Moments that we, as FLAM, want to offer you.

Moments. At FLAM, we want that not only the search for a fireplace or stove is a beautiful moment but also, and most importantly, when you subsequently together with your loved ones enjoy those beautiful unique moments by the fire.

Craftmanship for intense moments!

That's what we stand for, that's where we go for, every day again.

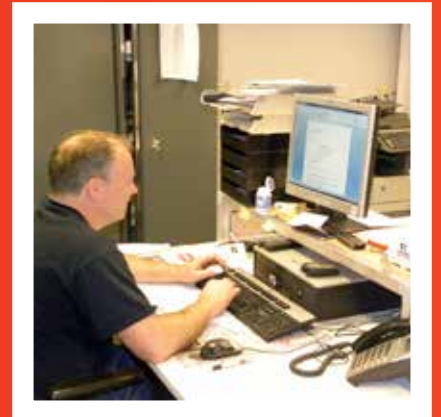
In advance we wish you lots of joy & inspiration reading through our catalogue.

**HUGUETTE BALAS
& MARK VANHOOL,
CEO FLAM**

Koen



Steven



Jan B.



Pascal



Noël



Jan R.



Jos

JOS

Packaging & Transport

JAN B.

Commercial Offices

I have learned the trade on fairs, heating evening,... and this is how I acquired knowledge of products, customers and the market. I use this expertise to help customers by phone or by email. Your order is in good hands.

I am proud to work for FLAM for more than 40 years. I'm responsible for the packaging and transport, and I am the last to see the finished products leave our warehouse with their destination on the label. It is good to know that a family will soon enjoy a product you just saw leave the building. I always make sure everything is packaged neatly!

NOËL

Metal Working

Metal is my thing, and turning a flat plate into a final product gives me satisfaction every time. I, together with my colleagues, ensure that we deliver products of unparalleled quality.

PASCAL

Service Engineer

I visit the factory where I see how the products are manufactured that I later see in people's homes. I like to see how FLAM has a central place in many households. An intervention is unpleasant, but cannot be ruled out, but I like to use my expertise to get you back to enjoying your 'intense moments' around the fireplace or stove as soon as possible.

STEVEN

R&D

Our development team keeps raising the bar. What is happening on the market, what improvements can still be made to a product, what solutions can we come up with. We translate this into prototypes, and it is a great feeling to see these turned into actual products. We create the future here, and we do this with passion.

KOEN

Quality Controller

Each component that arrives is checked. We ensure that we only work with the best products that meet the FLAM standard. I am literally at the start of the creation of a product, and the bar is set high from that moment.

JAN R.

Commercial Director

As a consumer you walk into a dealership after searching on the Internet or through word of mouth. A FLAM dealer guides you in your choice for a perfect fireplace or stove. He will install the product in your home and makes it part of it. As a sales team, it is great to be able to rely on a network of qualified dealers with the same passion for the field.

You can find your FLAM dealer on www.flam.be/en/dealers

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Choose your fireplace

Has your fuel been determined, or is it the decisive factor?

Do you need a built-in or inset fireplace?

Or is the view decisive?

Use our table to find your fireplace!

BUILT-IN FIREPLACE

New construction

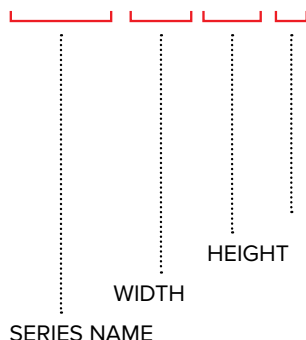
Built-in fireplaces are meant to be built into the wall, which means that the fireplace device is first placed, and then the enclosure. A built-in fireplace is usually the most fitting option for new construction or renovations. These also offer unlimited possibilities for integrating your fireplace according to your own preferences, your interior and available space.

INSET FIREPLACE

Connectable to existing situations

Inset fireplaces are developed to be placed in an existing fireplace or fireplace opening without significant adaptations or demolition work. The fireplace is connected through the inside of the fireplace device. An inset fireplace enables you to keep your existing interior (e.g. decorative fireplace enclosure) and still enjoy the comfort of a modern fireplace in your home. An inset fireplace can also be seamlessly placed in a newly built or renovated house.

AMBI 100/42 F



GAS



WOOD



BRIQUETTES



COAL



GAS

BUILT-IN FIRE-
PLACE

SOLID
FUEL



GAS

INSET FIREPLACE

SOLID
FUEL

	AMBI	P. 10	TERRA	P. 26	KWADRA	P. 27
FRONTAL	AMBI 70/42F		TERRA 70F		80/80F	
	AMBI 80/65F		TERRA 100F			
	AMBI 100/42F		TERRA 120F			
	AMBI 150/42F		TERRA 150F			
CORNER	AMBI 70/42L		TERRA 120L			
	AMBI 70/42R		TERRA 120R			
	AMBI 80/65L					
	AMBI 80/65R					
	AMBI EBS 80/65L					
	AMBI EBS 80/65R					
	AMBI 100/42L					
3-SIDED	AMBI 100/42R					
	AMBI 70/42P		TERRA 120P			
	AMBI 80/65P					
	AMBI EBS 80/65P					
DOUBLE SIDED	AMBI 100/42P					
	AMBI 100/42DK					

	ATMOS	P. 53	LARGO+	P. 52
FRONTAL	ATMOS 90/48F		LARGO+ 70/48	
			LARGO+ 70/68	
			LARGO+ 90/48	
			LARGO+ 90/68	
			LARGO+ 110/48	
			LARGO+ 110/68	
3-SIDED	ATMOS 70/46/46			
DOUBLE SIDED			LARGO+ 90/68DK	

	GMT	P. 40
FRONTAL	GMT 44/70	
	GMT 44/120	
	GMT 57/50	
	GMT 57/75	
	GMT 68/75	
	GMT 75/56	
CORNER	GMT 61/50 CORNER	
	GMT 74/56 CORNER	
3-SIDED	GMT 80/56 PANO	
DOUBLE SIDED	GMT 68/75 DK	
	GMT 72/56 DK	

	OPTIMUM	P. 64	MT+	P. 65	MT	P. 65	DESIGN	P. 64
FRONTAL	OPTIMUM 65/50		MT+ 57/50		MT 44/70		DESIGN 68/45	
	OPTIMUM 70/55		MT+ 63/50					
			MT+ 68/57					
			MT+ 68/75					
			MT+ 75/56					
CORNER							ECCO	P. 64



AMBI 70/42 F



AMBI 80/65 F



AMBI 70/42 CORNER



AMBI 80/65 CORNER



AMBI 70/42 PANO



AMBI 80/65 PANO



AMBI EBS 80/65 CORNER



AMBI EBS 80/65 PANO

AMBI



AMBI 100/42 F



AMBI 100/42 CORNER



AMBI 100/42 PANO



AMBI 100/42 DOUBLE SIDED



AMBI 150/42

Custom ambiance

The Ambi gas fireplace stands for a playful fire and personalisation. The playful fire is achieved by the unique concept of 3 or 5 burners which create a fully variable fire look. The wide range of customisation options (floor covering, walls, glass & controls) ensure a fireplace to your taste.

FireWood







The FireWood options ensures that the flames rise up from underneath the wood blocks and offer the view of a traditional wood-fire but with the comfort of a gas fireplace.

App Ambi-FLAM

The Ambi-Flam option enables you to control your Ambi gas fireplace using your smartphone or tablet.



COMPARISON NUMBER OF BURNERS:

AMBI 70	AMBI 80	AMBI 100	AMBI 150
			



AMBI 70/42F
front fireplace



AMBI 70/42L/R
corner fireplace left / right



AMBI 70/42

The FLAM Ambi 70/42 offers you a sleek fireplace with maximum fire view without a black border around the glass door blocking your view. The Ambi also allows you to control the fireplace by regulating the height of the flame, it has a thermostatic function, the height of the flames can vary over time (wave) or you can choose for a fully variable fire look (dynamic). With its 3 burners, the Ambi-70/42 guarantees you many intense moments around the fireplace

FLOOR COVERING



CARRARA STONES

PEBBLES BLACK

PEBBLES GREY

BLACK DIAMOND

WOODEN LOGS

WHITE COALS

FIREWOOD

WALL CLADDING



STEEL WALL

GLASS WALL

IRON LOOK

GLASS



STANDARD GLASS

ANTI-REFLECTIVE GLASS

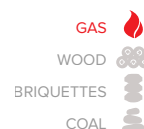
CONTROLS



REMOTE CONTROL

APPLICATION

STANDARD



GAS

WOOD

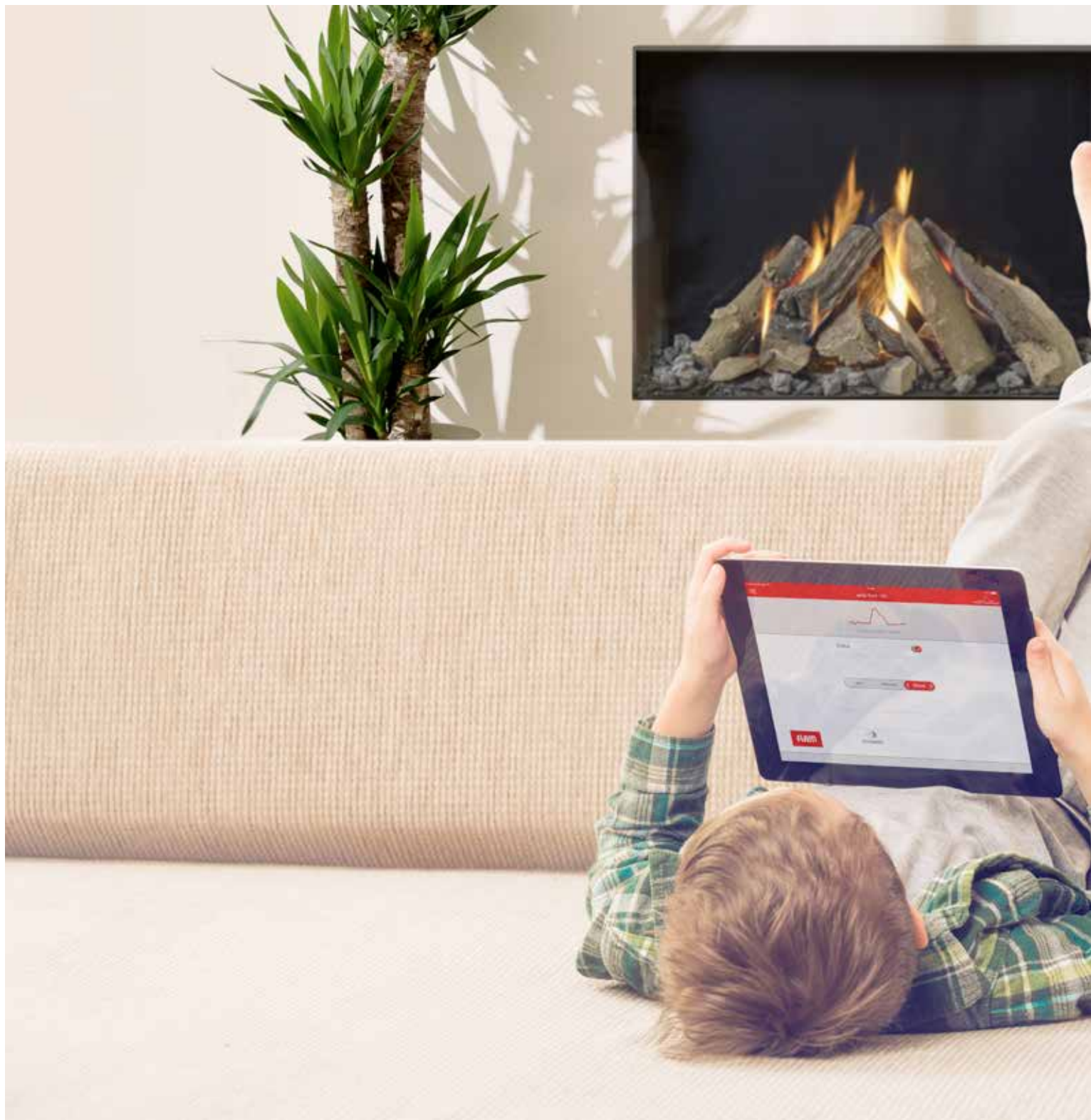
BRIQUETTES

COAL



AMBI 70/42P
fireplace with 3 glass sides
(left, front and right)

NUMBER OF BURNERS: 🔥 🔥 🔥



AMBI 80/65F
front fireplace



AMBI 80/65L/R
corner fireplace left / right



AMBI 80/65 PANO
fireplace with 3 glass sides
(left, front and right)

AMBI 80/65

The Ambi 80/65 guarantees a fire look as seen in wood fires, but with the comfort and convenience of a gas fireplace. A high model ensures that the camp-fire level is done justice and the Ambi 80/65 guarantees a playful fire look with its 5 burners. You can also choose for the EBS version with the wall up to the glass to remove any borders. It doesn't get more sleek!

FLOOR COVERING



FIREWOOD

WALL CLADDING



STEEL WALL



GLASS WALL

GLASS



STANDARD GLASS



ANTI-REFLECTIVE GLASS

CONTROLS



REMOTE CONTROL



APPLICATION

STANDARD

GAS

WOOD

BRIQUETTES

COAL

NUMBER OF BURNERS :



AMBI EBS 80/65L/R
Without visible borders
corner fireplace left / right



AMBI EBS 80/65 PANO
fireplace with 3 glass sides
(left, front and right)



AMBI 100/42F
front fireplace



AMBI 100/42L/R
corner fireplace left / right



AMBI 100/42P
fireplace with 3 glass sides
(left, front and right)

AMBI 100/42

The FLAM Ambi gas fireplace stands for quality and personalisation. With the extensive number of choices, you can enjoy the beautiful flames however you want. If you want to enjoy the beautiful flames even more, you can choose for anti-reflective glass. Integration into any interior and for every taste.

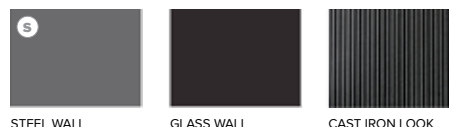
You can control this fireplace using the remote or the (optional) application for personal flames. Whatever you choose, Ambi stands for a dynamic look using the 5 burners with controllable flame height and width.



FLOOR COVERING



WALL CLADDING



GLASS







CONTROLS



 **STANDARD**

NUMBER OF BURNERS: 

GAS 
WOOD 
BRIQUETTES 
COAL 

AMBI 100/42 DK
 Double sided



AMBI 150/42F
front fireplace

AMBI 150/42

The FLAM Ambi 150/42 gas fireplace is the big brother of the Ambi fireplace range. With its 150cm and 5 burners, the AMBI gas fireplace is a true eye-catcher. You choose the walls, the floor cover and whether you want anti-reflective glass, if you want to control the fireplace with the supplied remote or using your tablet/smartphone with the (optional) application. You decide what your fireplace looks like. We add our craftsmanship and together we are sure to create intense moments.

FLOOR COVERING



CARRARA STONES

PEBBLES BLACK

PEBBLES GREY

BLACK DIAMOND

WOODEN LOGS

WHITE COALS

FIREWOOD

WALL CLADDING



STEEL WALL

GLASS WALL

GLASS



STANDARD GLASS

ANTI-REFLECTIVE GLASS

CONTROLS



REMOTE CONTROL

APPLICATION

STANDARD

NUMBER OF BURNERS:

GAS
WOOD
BRIQUETTES
COAL

AMBI OPTIONS



	AMBI 70/42F	AMBI 70/42L/R	AMBI 70/42P	
WALLS				
Sheet steel	S	S	S	
Glass	O	O	O	
Cast iron imitation look	O	O	O	
FLOOR COVER				
Carrara stones	S	S	S	
Pebbles Black	O	O	O	
Pebbles Grey	O	O	O	
Kryptonite "Black Diamond"	O	O	O	
White coals	O	O	O	
Wood log set in combination with coals and chips	O	O	O	
FireWood	O	O	O	
GLASS				
Ceramic glass	S	S	S	
Anti-reflective glass	O	-	-	
VARIOUS				
Insulation package	O	O	O	
Application for tablet/smartphone Android/Apple	O	O	O	
Raised legs	O	-	-	
Fan set (including ESC dimmer)	O	O	-	
Flexbox	O	O	O	
Remote control	S	S	S	
Connector plate ESC + surface mount box	O	O	O	
FWL flexible and collar	S	S	S	

Only on natural gas

S = standard
O = possible option
- = not applicable

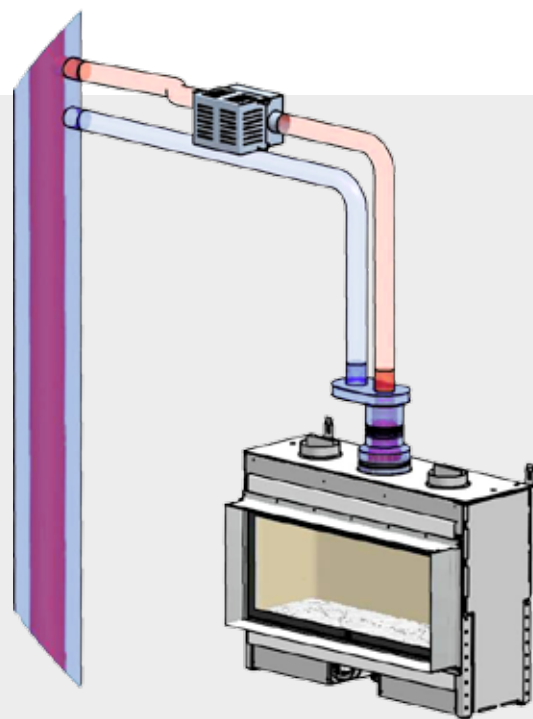


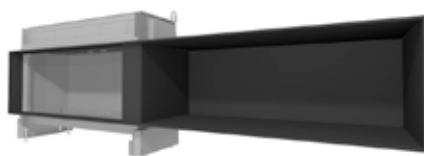
	AMBI 80/65F	AMBI 80/65L/R	AMBI 80/65P	AMBI EBS 80/65 L/R	AMBI EBS 80/65P		AMBI 100/42F	AMBI 100/42L/R	AMBI 100/42P	AMBI 100/42DK		AMBI 150/42F
	S	S	S	S	S		S	S	S	S		S
	O	O	O	O	O		O	O	O	O		O
	-	-	-	-	-		O	O	O	O		-
	-	-	-	-	-		S	S	S	S		S
	-	-	-	-	-		O	O	O	O		O
	-	-	-	-	-		O	O	O	O		O
	-	-	-	-	-		O	O	O	O		O
	-	-	-	-	-		O	O	O	O		O
	-	-	-	-	-		O	O	O	O		O
	S	S	S	S	S		O	O	O	O		-
	S	S	S	S	S		S	S	S	S		S
	O	-	-	-	-		O	-	-	O		O
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	S	S	S	S	S		S	S	S	S		S
	O	O	O	O	O		O	O	O	O		O
	S	S	S	S	S		S	S	S	S		S



AMBI FLEXBOX

The Flexbox ensures the controlled extraction of the flue gases and thus guarantees a safe operation. It also offers the option to extract the flue gases horizontally or even downwards, allowing for difficult piping. This can also be useful for private housing without the presence of a CLV chimney.





AMBI CONCEPT

You have chosen for an Ambi fireplace and want to extend the sleek look of the fireplace to your interior. This is possible, as the Ambi 70/42, Ambi 100/42 and Ambi 150/42 allow you to order a horizon concept to extend the line of the fireplace. This creates a beautiful uniform look.

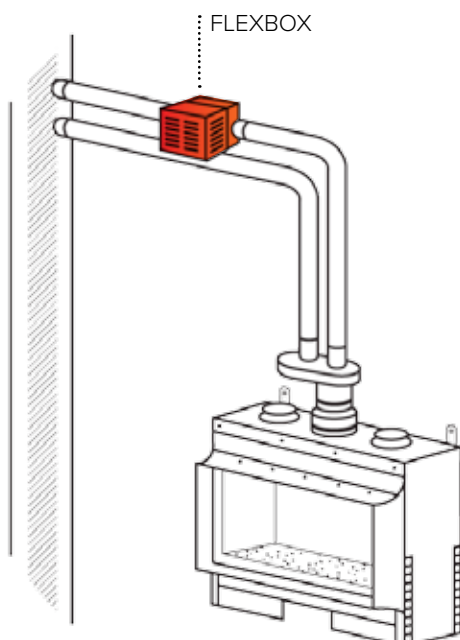


APP AMBI-FLAM

Using the (optional) application, you can also control your Ambi fireplace using smartphone or tablet. After the installation of your fireplace with application, you only need to download the free app in the appstore (Apple devices) or the Playstore (Android devices) and you are ready to go.

You can regulate the height of the flames, activate the thermostatic function of the fireplace, use 2 preprogrammed waves or create your own look. You can always combine this with the dynamic function in which the various burners create a variable fire look.





Apartment buildings or situation with difficult chimneys?

Ambi in combination with the FLAM Flexbox offers the solution. The patented FLAM Flexbox offers you many unique benefits.

LOCATION & OPERATION

- Placement in the flue gas zone
- Number of flue gases are extracted in a controlled manner based on the chosen power.

YOUR ADVANTAGES:

- Smooth ignition
- Better flame look
- High return with a low flame
- Difficult fireplace locations possible
- Even downward flue gas extraction possible
- Maximum safety: no risk of harmful exhaust gases into the living space. The system won't start if the flue gas channel is obstructed.

Combi-FLAM

The solution for gas fireplaces in apartment buildings

The Combi-FLAM system is designed for the controlled extraction of multiple FLAM Ambi fireplaces in apartment buildings to one shared concentric flue gas channel.

This flue gas channel is a special CLV design with strongly reduced diameters for the combined, concentric flue extraction and combustion air delivery of FLAM gas fireplaces. This system is airtight in relation to the environment. Within the chimney system, the inner and outer channel are separated to prevent equilibration between the extraction and delivery channels.





TERRA 70



TERRA 100



TERRA 120 F



TERRA 120/42
CORNER



TERRA 120/42P



TERRA 150

TERRA

Elegant and minimalist

With the Terra gas fireplace, FLAM goes for a minimalist design, highlighted by the seamless placement in the wall. The visible fireplace area can be tailored to your wishes and adjusted to your interior. FLAM offers this built-in fireplaces in different versions (front, corner, three-sided) up to an XL version with a length of 150 cm for even more flames!

There is no lack of comfort with the Terra: a simple remote control, an easily programmable room thermostat, silent and invisible fans... And of course excellent efficiency (more than 87% and the most efficient fire technique on the market), sustainable choice of materials and a highly secure technology.



KWADRA 80/80

A combination of great heat efficiency with a genuine atmosphere of the past!

Design and comfort in one? FLAM has designed the Kwadra for you. Whether you are looking for classic or modern, this sleek wood built-in fireplace will feel at home in any interior. Thanks to the revolutionary FLAM gas burner, the Kwadra belongs to the most economical devices on the market (more than 85% efficiency) and you can hardly see the difference compared to a wood or coal fireplace.

Kwadra is standard equipped with metal inner cladding and wood imitation logs, combined with black glowing chips. You can also equip the inner cladding with a glass back wall.

KWADRA



TERRA 70

The Terra 70 fireplace is characterised by the seamless integration in the wall. A clean look combined with complete comfort: a simple remote control, an easily programmable thermostat and excellent efficiency. The Terra is a good choice!



FLOOR COVER WHITE CARRARA + GLASS WALL



FLOOR COVER PEBBLE GREY + NATURAL WALL



FLOOR COVER DRY RIVER NATURE AND NATURAL WALL



FLOOR COVER DRY RIVER NATURE + GLASS WALL



FLOOR COVER WOODEN LOG SET + SHEET STEEL WALL







FLOOR COVER DRY RIVER UMBER + UMBER WALL



FLOOR COVER BLACK DIAMOND + SHEET STEEL WALL

Ⓢ **STANDARD** = FLOOR COVER WHITE CARRARA & SHEET STEEL WALL

GAS 
WOOD 
BRIQUETTES 
COAL 





TERRA 100

With the TERRA 100 gas fireplace, FLAM goes for a clean design, highlighted by the seamless placement in the wall. An excellent choice for people who want to link efficiency to a cosy gas fireplace.



FLOOR COVER WHITE CARRARA + GLASS WALL



FLOOR COVER PEBBLE GREY + NATURAL WALL



FLOOR COVER DRY RIVER NATURE AND NATURAL WALL



FLOOR COVER DRY RIVER NATURE + GLASS WALL



FLOOR COVER WOODEN LOG SET + SHEET STEEL WALL

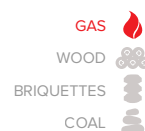


FLOOR COVER DRY RIVER UMBER + UMBER WALL



FLOOR COVER BLACK DIAMOND + SHEET STEEL WALL

(S) STANDARD = FLOOR COVER WHITE CARRARA & SHEET STEEL WALL





TERRA 120/42F
front fireplace



TERRA 120/42L/R
corner fireplace left / right



TERRA 120

The Terra 120 fireplace is characterised by the seamless integration in the wall. A clean look combined with complete comfort: a simple remote control, an easily programmable thermostat and excellent efficiency. FLAM offers various versions of this built-in fireplace (front, corner or three-sided glass). There's something for everyone!



FLOOR COVER WHITE CARRARA + GLASS WALL



FLOOR COVER PEBBLE GREY + NATURAL WALL



FLOOR COVER DRY RIVER NATURE AND NATURAL WALL



FLOOR COVER DRY RIVER NATURE + GLASS WALL



FLOOR COVER WOODEN LOG SET + SHEET STEEL WALL



FLOOR COVER DRY RIVER UMBER + UMBER WALL

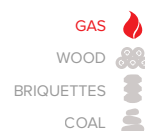


FLOOR COVER BLACK DIAMOND + SHEET STEEL WALL



TERRA 120/42P
fireplace with 3 glass sides
(left, front and right)

Ⓢ **STANDARD** = FLOOR COVER WHITE CARRARA & SHEET STEEL WALL





TERRA 150

The Terra 150 fireplace is characterised by its length and the seamless integration in the wall. A clean look combined with complete comfort: a simple remote control, an easily programmable thermostat and excellent efficiency. FLAM offers this built-in fireplace with a length of 150 cm for even more fire spectacle.



FLOOR COVER WHITE CARRARA
+ GLASS WALL



FLOOR COVER PEBBLE GREY +
NATURAL WALL



FLOOR COVER DRY RIVER
NATURE AND NATURAL WALL



FLOOR COVER DRY RIVER
NATURE + GLASS WALL



FLOOR COVER WOODEN LOG
SET + SHEET STEEL WALL







FLOOR COVER DRY RIVER
UMBER + UMBER WALL



FLOOR COVER BLACK DIAMOND
+ SHEET STEEL WALL

**(S) STANDARD = FLOOR COVER WHITE
CARRARA & SHEET STEEL WALL**

GAS 
WOOD 
BRIQUETTES 
COAL 

KWADRA 80/80F

Modern or classic, the sleek built-in FLAM Kwadra fireplace feels at home in all interiors. It doesn't matter whether you integrate it in a classic mantelpiece or a modern wall, it will be an eyecatcher thanks to its beautiful flame look. Kwadra is standard equipped with metal inner cladding and wood imitation logs, combined with black glowing chips.

This device can also be equipped with a glass wall.





TERRA

OPTIONS

	TERRA 70	TERRA 100	TERRA 120 F	TERRA 120 L/R	TERRA 120 P	TERRA 150
WALLS						
Sheet steel	S	S	S	S	S	S
Glass	O	O	O	O	O	O
Ceramics natural	O	O	O	O	O	O
Ceramics umber	O	O	O	O	O	O
FLOOR COVER						
Carrara stones or black vermiculite	S	S	S	S	S	S
Ceramics "Dry River" (natural or umber)	O	O	-	O	O	O
Pebbles Grey	O	O	O	O	O	O
Kryptonite "Black Diamond"	O	O	O	O	O	O
White coals	O	O	O	O	O	O
Wooden log set can be combined with each floor cover	O	O	O	O	O	O
VARIOUS						
Insulation package	O	O	O	O	O	O
Fan set (incl. ESC dimmer)	O	O	O	O	O	O
Sunken frame 75 mm	O	O	O	O	O	O
Raised adjustable feet	S	S	S	-	-	S
Remote control	S	S	S	S	S	S
Connector plate ESC + surface mount box	O	O	O	O	O	O
FWL flexible and collar	S	S	S	S	S	S

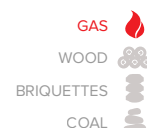
natural gas or propane

FLOOR COVERING



WHITE COALS

- S** = standard
- O** = possible option
- = not applicable



KWADRA

OPTIONS

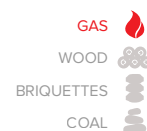
KWADRA 80/80F	
WALLS	
Sheet steel	S
Glass	O
FLOOR COVER	
Wooden log set	S
VARIOUS	
Fan set (including ESC dimmer)	O
Insulation package	O
Log holder	O
Raised adjustable feet	S
Remote control	S
Connector plate ESC + surface mount box	O
FWL flexible and collar	S

natural gas

S = standard

O = possible option

- = not applicable





GMT 57/50



GMT 57/75



GMT 61/50 CORNER



GMT 68/57 DK



GMT 68/75 DK



GMT 75/56



GMT 74/56 CORNER



GMT 80/56 PANO

GMT

Modern version of an ancient
element



GMT 44/70



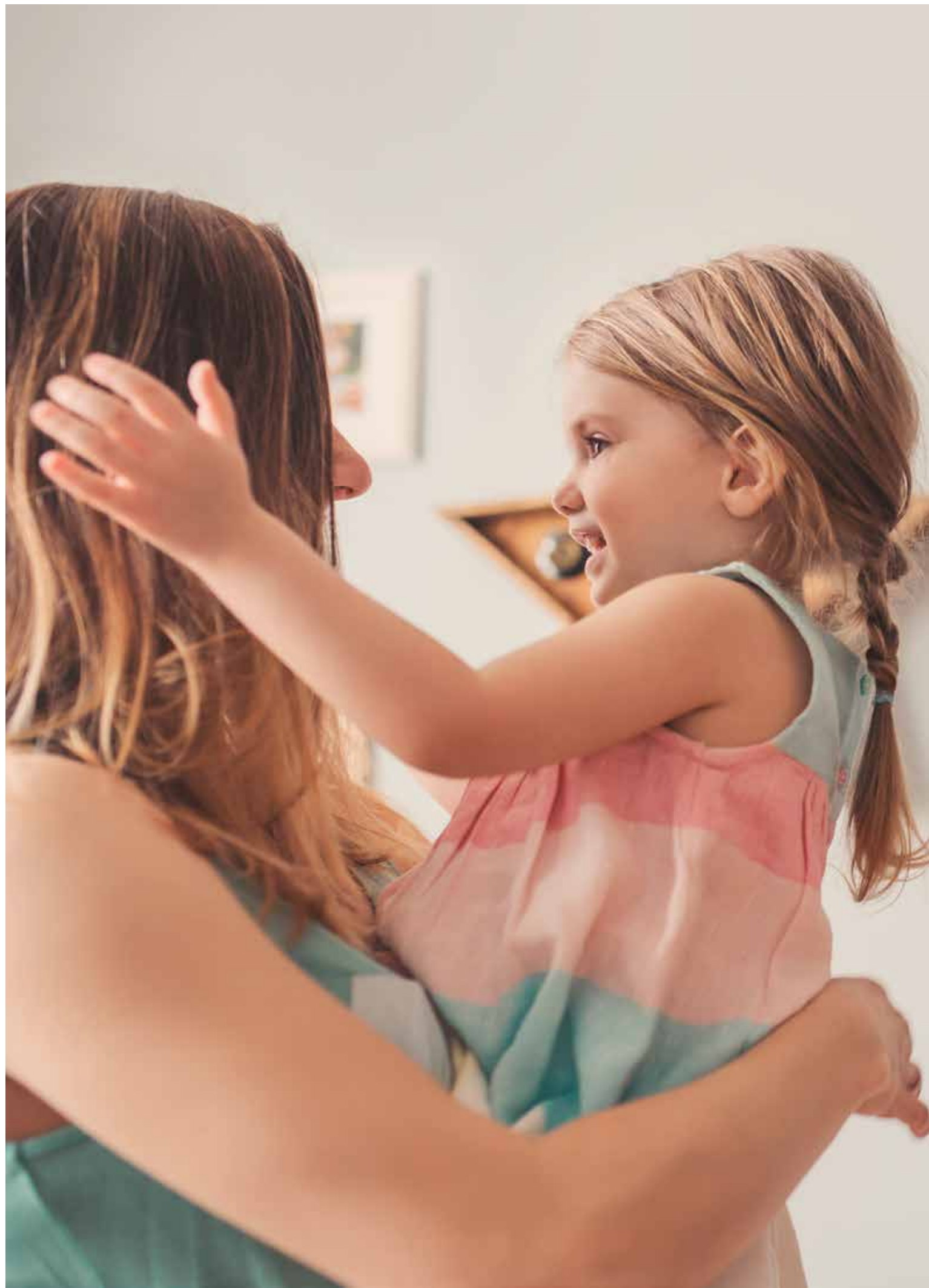
GMT 44/120

Modern version of an ancient element

The GMT range of FLAM is a reinvented classic. These inset gas fireplaces are equipped with the patented FLAM Turbo gas burner, making it almost impossible to see the difference between a wood or coal fire.

But it still offers you all the benefits.

Create your own fire look with wooden blocks, white or black coals. The remote control does the rest: automatic combustion, controlling the fire, programming the room thermostat....And let's not forget the great efficiency of this gas fireplace.



GMT 44/70

GMT 44/120

This inset gas fireplace is equipped with the patented FLAM Turbo gas burner, making it almost impossible to see the difference between a wood or coal fire.

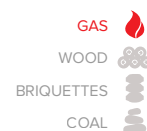
This vertical fireplace is 44 cm wide and comes in two versions: one with a height of 70cm 44/70 (GMT) and one with a height of 120cm (GMT 44/120).



GMT 44/70



GMT 44/120





GMT 57/50



GMT 57/75



GMT 57/50

GMT 57/75

GMT 61/50

GMT 57/50 & 57/75

This inset gas fireplace is equipped with the patented FLAM Turbo gas burner, making it almost impossible to see the difference between a wood or coal fire.

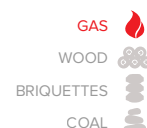
This fireplace is 57 cm wide and comes in a horizontal version with a height of 50cm 57/50 (GMT 57/50) and a more square version with a height of 75cm (GMT 57/75).

GMT 61/50 corner

The two glass sides of the GMT 65/50 make you enjoy the fire even more.



GMT 61/50 corner/coin





GMT 68/57
Double sided



GMT 68/57 DK

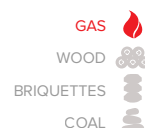
GMT 68/75 DK

These inset gas fireplaces are equipped with the patented FLAM Turbo gas burner, making it almost impossible to see the difference between a wood or coal fire.

The double sided qualities of the GMT 68/57 and the GMT 68/75 offer twice as much joy. Ideal to let 2 living spaces benefit from the fire look.



GMT 68/75
Double sided





GMT 75/56



GMT 74/56 CORNER



GMT 74/56 CORNER

GMT 75/56

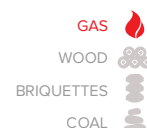
GMT 80/56 PANO

These inset gas fireplaces are equipped with the patented FLAM Turbo gas burner, making it almost impossible to see the difference between a wood or coal fire.

These broad fireplaces are available as a horizontal front fireplace (GMT 75/56) or a corner version (GMT 74/56 corner) and a 3-sided (GMT 80/56Pano) to enable you to enjoy the fire even more.



GMT 80/56 PANO



GMT

OPTIONS

OPTIONS

Manual ignition and control

Automatic ignition and stepless fire control using radio-guided thermostat remote control

Black coals

Set of wooden imitation logs (3 blocks)

Set of wooden imitation logs (4 blocks)

Carrara Stones

White coals

Chimney connection: wall connection (C11) or concentrically closed system (C11-C31)

AC/DC Adapter+EU Connector unit for Gas Receiver

Connector plate ESC + surface mount box

Fan set (including ESC dimmer-switch)

3-sided frame

Top or bottom slat (for 4-sided frame)

Round door

Flat door

Flat front grille

Round front grille

Double layer of paint (grey brown or cast iron grey)

Standard lock

Decorative Lock Flat

Decorative Lock Round





Decorative Lock Flat Chrome

Decorative Lock Round Chrome

Insulated glass and design glazing

GMT 44/70	GMT 44/120	GMT 57/50	GMT 57/75	GMT 68/75	GMT 68/75DK	GMT 75/56	GMT 61/50 L/R	GMT7 4/56 L/R	GMT 80/65 P	GMT 68/57 DK
S	-	S	S	S	S	S	S	S	S	S
O	S	O	O	O	O	O	O	O	O	O
S	S	S	S	S	S	S	S	S	S	S
O	O	O	O	-	-	-	O	-	-	O
-	-	-	-	O	O	O	-	O	O	-
-	O	-	-	-	-	-	-	-	-	-
O	O	O	O	O	O	O	O	O	O	O
S	S	S	S	S	S	S	S	S	S	S
O	O	O	O	O	O	O	O	O	O	O
O	O	O	O	O	O	O	O	O	O	O
O	O	O	O	O	O	O	O	O	O	O
S	S	S	S	S	S	S	S	S	S	S
O	O	O	O	O	O	O	O	O	O	O
O	-	O	O	O	O	O	O	O	O	O
S	S	S	S	S	S	S	S	S	S	S
S	S	S	S	S	S	S	S	S	S	S
O	-	O	O	O	O	O	O	O	O	O
O	-	O	O	O	O	O	O	O	-	O
S	S	S	S	S	S	S	S	S	S	S
O	-	O	O	O	O	O	O	O	O	O
O	-	O	O	O	O	O	O	O	O	O
O	-	O	O	O	O	O	O	O	O	O
O	-	O	O	O	O	O	O	O	O	O
-	S	-	-	-	-	-	-	-	-	-

S = standard
O = possible option
- = not applicable

GAS 
WOOD 
BRIQUETTES 
COAL 



LARGO+ 70/48
LIFT DOOR



LARGO+ 70/48
HINGED DOOR



LARGO+ 70/68
LIFT DOOR



LARGO+ 70/68
HINGED DOOR



LARGO+ 110/48



LARGO+ 110/68

LARGO+



LARGO+ 90/48



LARGO+ 90/68



LARGO+ 90/68
DOUBLE SIDED

You cannot miss the Largo+. Its minimalist design is eyecatching and brings an ambience to any interior. Thanks to the invisible sliding lift door in the chimney mantle, you create a real fireplace in a second. For everyone who loves a beautiful fire and the sound of crackling flames...



ATMOS 90/48



ATMOS 70/46/46

The new lift door fireplace series of Atmos stand for a clean line allowing you to keep low power levels with a beautiful and large fire look. You can enjoy the fire even longer.

ATMOS



.....
LARGO+ 70/48
LIFT DOOR



.....
LARGO+ 70/68
LIFT DOOR



LARGO+ 70/48

LARGO+ 70/68

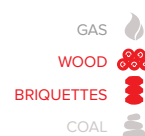
The FLAM Largo+ is a real eye-catcher. You easily slide the lift door upwards or open the door of the fireplace to enjoy the crackling sound of the flames.



LARGO+ 70/48
HINGED DOOR



LARGO+ 70/68
HINGED DOOR





LARGO+ 90/48



LARGO+ 90/68



LARGO+ 90/48

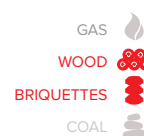
LARGO+ 90/68

LARGO+ 90/68 DK

Thanks to the contemporary design of the Largo+, it can be integrated seamlessly into any interior, classic or modern ... Thanks to the invisible sliding lift door in the chimney mantle, you create a real fireplace in a second. With the LARGO+ 90/48 and LARGO+ 90/68 front and double sided by FLAM, you choose a real eye-catcher.



LARGO+ 90/68
DOUBLE SIDED





LARGO+ 110/48

LARGO+ 110/68

Sometimes, size does matter.

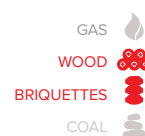
The FLAM Largo+ 110/48 and the Largo+ 110/68 are the largest Largo+ fireplaces. More room to enjoy the beautiful flames of the Largo+. This flagship is sure to grant you many intense moments around the fire.



LARGO+ 110/48



LARGO+ 110/68





ATMOS 90/48

ATMOS 70/46/46

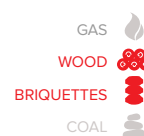
With the FLAM Atmos series, FLAM chooses for design lift door fireplaces. Maximum visibility of the fire, hidden technical components without affecting the superior FLAM quality. Atmos is sure to provide you years of joy.



ATMOS 90/48



ATMOS 70/46/46



LARGO+

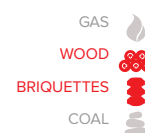
OPTIONS

	LARGO+ 70/48 F HINGED DOOR	LARGO+ 70/48 F LIFT DOOR	LARGO+ 70/68 F HINGED DOOR	LARGO+ 70/68 F LIFT DOOR	LARGO+ 90/48 F LIFT DOOR	LARGO+ 90/68 DK LIFT DOOR/HINGED DOOR	LARGO+ 90/68 DK LIFT DOOR	LARGO+ 90/68 F LIFT DOOR	LARGO+ 110/48 F LIFT DOOR	LARGO+ 110/68 F LIFT DOOR
OPTIONS										
Hinged door	S	-	S	-	-	S	-	-	-	-
Lift door	-	S	-	S	S	S	S	S	S	S
Raised adjustable feet	S	S	S	S	S	S	S	S	S	S
Log holder	S	S	S	S	S	S	S	S	S	S
FWL flexible and collar	S	S	S	S	S	S	S	S	S	S
Fire grille	S	S	S	S	S	S	S	S	S	S
Ash tray	S	S	S	S	S	S	S	S	S	S
KLO-box	S	S	S	S	S	S	S	S	S	S
Fan set (incl. ESC dimmer- switch)	O	O	S	O	O	-	-	O	O	O
Handle	-	O	-	O	O	O	O	O	O	O
Insulation package	O	O	O	O	O	O	O	O	O	O
Self-closing door	O	-	O	-	-	O	-	-	-	-

S = standard

O = possible option

- = not applicable



ATMOS

OPTIONS

	ATMOS 90/48F	ATMOS 70/46/46
OPTIONS		
KLO Box	S	S
Raised adjustable feet	S	-
FWL flexible and collar	S	S
Fire grille	S	S
Ash tray	S	S
Fan set (including ESC dimmer)	O	O
Connector plate ESC + surface mount box	O	O
Insulation package	O	O
Stainless steel collar and firecement	O	O
Extracting flue gas connection	O	O
Sunken finish frame	O	-

S = standard

O = possible option

- = not applicable



OPTIMUM 65/50



OPTIMUM 70/55

OPTIMUM



DESIGN 68/45

DESIGN



ECCO CORNER

ECCO



MT 44/70

MT



MT+ 57/50



MT+ 63/50



MT+ 68/57



MT+ 57/50 HIGH-END



MT+ 63/50 HIGH-END



MT+ 68/57 HIGH-END



MT+ 68/75



MT+ 68/75
HIGH-END



MT+ 75/56

MT+



OPTIMUM 65/50



OPTIMUM 65/50

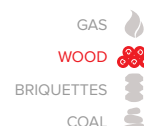
OPTIMUM 70/55

The FLAM Optimum is the latest generation of inset cassettes using wood. The contemporary fireplace offers, with the current standards, a sleek and modern designed solutions for both renovations and new construction.

It comes standard with a fan installed behind the sloped rear wall, an easily controllable flame look, a 180 mm exit (which can be immediately reduced to 150 mm for a flue construction 6 m in height), an easy connection with the chimney from the inside, which makes the FLAM Optimum the leading inset cassette.



OPTIMUM 70/55F





DESIGN SERIES





Straight lines give this inset fireplace a solid and robust look. Without sacrificing elegance of course. You can also choose the colour of your design fireplace: standard anthracite or a colour which better matches your interior.

You can easily equip this inset fireplace with a range of options such as a remote control to operate the speed of the fan.

This series is characterised by the external placement of the optional fan, for example on the side of your decorative chimney. You can set your design fireplace to its minimum capacity to find the fire smouldering in the morning ...



DESIGN 68/45

GAS 
 WOOD 
 BRIQUETTES 
 COAL 

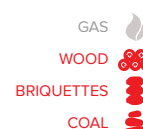




ECCO 68/45

Clean and simple, but not without being eye-catching. The Ecco corner fireplace has an extra large glass door and a seamless glass corner which allows you to view the dancing flames from literally every angle. Ambience guaranteed!

Do not worry about the glass door, it will remain clean thanks to the unique FLAM Multi-Turbo combustion system. You can also equip this inset fireplace with a fan for a uniform distribution of heat.







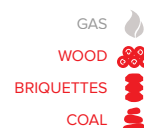
MT 44/70

The MT or Multi-Turbo fireplace offers you the ingenious, patented combustion system where the flue gases are reburned and CO-emissions are reduced to their absolute minimum.

The MT 44/70 offers you a lot of value for money with its small dimensions. Beautiful flames, refined fire control with your desired heat dissipation provides optimal comfort



MT 44/70





MT+ 57/50



MT+ 57/50 High END

MT+ 57/50

MT+ 63/50

The MT+ range by FLAM is equipped with a double wall for warm air circulation. To get the most of this, you can choose for fans to distribute the heat evenly.

With a MT inset fireplace on solid fuels you can choose for wood or coal, but also for CO₂neutral biofuels such as different types of pellets, but also cherry pips,....

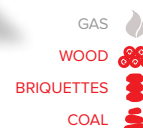
The MT+57/50 and MT+63/50 are both available as an optional HIGH-END version with design glazing, both for the glass door and underlying front grille and the frame.



MT+ 63/50 High END



MT+ 63/50





MT+ 68/57 High END



MT+ 68/57



MT+ 68/75 High END



MT+ 68/57

MT+ 68/75

MT+ 75/56

The most popular of all FLAM cast iron insert cassettes. With its handy dimensions, great view of the flames, option to burn wood, briquettes, coals ... offers this MT+ series you a range of possibilities to enjoy your fireplace.





The MT+68/57 and MT+68/75 are both available as an optional HIGH-END version with design glazing, both for the glass door and underlying front grille and the frame.



MT+ 68/75

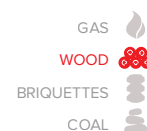


MT+ 75/56

GAS 
 WOOD 
 BRIQUETTES 
 COAL 

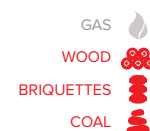
OPTIMUM OPTIONS

	OPTIMUM 65/50F	OPTIMUM 70/55F
OPTIONS		
KLO box	O	O
Raised adjustable feet	O	O
FWL-Package (2 exits)	O	O
4-sided frame	O	O
Self-closing door	O	O
Fan set (including ESC dimmer-switch)	S	S
Connector plate ESC + surface mount box	O	O
Stone set	S	S
Fire grille	S	S
Ash tray	S	S
Control handle	S	S
Connecting collar extraction or or draining	S	S



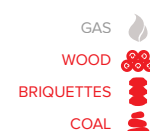
DESIGN OPTIONS

	DESIGN 68/45 F
OPTIONS	
Flat door	S
Log holder	S
Standard lock	S
4-sided frame	S
Fan set (incl. ESC-dimmer-switch)	O
Multi fuel grill SLVV	O
Round door	O
Decorative lock flat	O
Decorative lock round	O
Decorative lock flat chrome	O
Decorative lock round chrome	O
Self-closing door	O
FWL-Package (1 exit)	O
Reinforced ashtray sleeve	O
Base	O
Double layer of paint (grey brown or cast iron grey)	O



ECCO OPTIONS

	ECCO 68/45 CORNER
OPTIONS	
Log holder	S
Standard lock	S
4-sided frame	S
Fan set (incl. ESC-dimmer+base)	O
Multi fuel grill SLVV	O
Decorative lock flat	O
Decorative lock round	O
Decorative lock flat chrome	O
Decorative lock round chrome	O
Self-closing door	O
FWL-Package (1 exit)	O
Reinforced ashtray sleeve	O
Base	O
Double layer of paint (grey brown or cast iron grey)	O



MT

OPTIONS

MT 44/70 F

OPTIONS	
Flat door	S
Flat front grille	S
Log holder	S
Standard lock	S
3-sided frame	S
Fan set (including ESC dimmer-switch)	O
Round door	O
Flat door with double glazing	O
Round front grill	O
Decorative lock flat	O
Decorative lock round	O
Decorative lock flat chrome	O
Decorative lock round chrome	O
Multi fuel grille SLVV	O
Top connection with ring	O
Self-closing door	O
Base	O
Top or bottom slat (for 4-sided frame)	O

MT+

OPTIONS

	MT+ 57/50 F	MT+ 63/50 F	MT+ 68/57 F	MT+ 68/75 F	MT+ 75/56 F
OPTIONS					
Log holder	S	S	S	S	S
Standard lock	S	S	S	S	S
3-sided frame	S	S	S	S	S
Fan set (including ESC dimmer-switch)	O	O	O	O	O
Extended closing lever	O	O	O	O	O
4-sided frame	O	O	O	O	O
4-sided frame high-end	O	O	O	O	O
Multi fuel grill SLVV	O	O	O	O	O
Connection with ring	O	O	O	O	O
Self-closing door	O	O	O	O	O
FWL-Package (1 exit)	O	O	O	O	O
Base	O	O	O	O	O

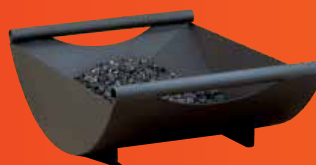
S = standard

O = possible option




- = not applicable

GAS WOOD BRIQUETTES COAL 



**WOOD TRAY****OVAL WOOD BOX****COAL TRAY****ROUND
FUEL TRAY****GIZZA WITH
ROLL CART****FUEL
ROLL CART****CARO****GRIFO****GIZZA****TARA**

ACCESSORIES

MODEL		AMBI 70/42F	AMBI 70/42L & R	AMBI 70/42P	AMBI 80/65F
					
					
Item number		AMBI 70/42F	AMBI 70/42L & R	AMBI 70/42P	AMBI 80/65F
DIMENSIONS:					
Dimensions finish frame (WxH)	cm	73.3 x 42	38.1 x 83.3 x 42	38.1 x 93.2 x 42	83.3 x 65
External dimensions (WxHxD)	cm	84 x 86 x 44	89 x 86 x 44	93 x 86 x 44	94 x 109 x 44
Total weight (kg)	kg	**	**	**	**
Maximum length wood blocks	cm	n/a	n/a	n/a	n/a
Diameter air supply duct	mm	200	200	200	200
Diameter extraction flue	mm	130	130	130	130
Diameter warm air exits	mm	150	150	150	150
Room to be heated well insulated	m ³	128	128	128	176
Room to be heated moderately insulated	m ³	65	65	65	88
Room to be heated poorly insulated	m ³	44	44	44	61
TECHNICAL DATA					
Nominal load according to EN	kW	6.8	6.8	6.8	9.3
Power range adjustable between	kW	3 - 6.8	3 - 6.8	3 - 6.8	4.3 - 9.3
Performance according to EN	%	83	83	83	83
CO (at 13Vol%O ₂)	%	0.01	0.01	0.01	0.04
Dust (at 13Vol%O ₂)	Mg/Nm ³	n/a	n/a	n/a	n/a
Smoke gas volume open/closed	g/sec	n/a	n/a	n/a	n/a
Smoke gas temperature open/closed	°C	242 °C	242 °C	242 °C	244 °C
Minimum chimney pull open/closed	Pa	n/a	n/a	n/a	n/a
INSPECTIONS					
Standard		EN613	EN613	EN613	EN613
BlmSchV		n/a	n/a	n/a	n/a
Flamme Verte		n/a	n/a	n/a	n/a

** in development

AMBI 80/65L&R	AMBI 80/65P	AMBI 100/42F	AMBI 100/42L&R	AMBI 100/42P	AMBI 100/42DK	AMBI 150/42
						
						
AMBI 80/65L&R	AMBI 80/65P	AMBI100/42F	AMBI100/42L&R	AMBI100/42P	AMBI100/42DK	AMBI 150/42
38.1 x 93.3 x 65	38.1 x 103.2 x 65	103.4 x 44	113.3 x 42	123.2 x 42	103,4 x 42	145,9 x 42
99 x 109 x 44	103 x 109 x 44	114 x 86 x 44	119 x 86 x 44	123 x 86 x 44	114 x 86 x 53	160 x 86 x 44
**	**	128	120	116	135	160
n/a	n/a	n/a	n/a	n/a	n/a	n/a
200	200	200	200	200	200	200
130	130	130	130	130	130	130
150	150	150	150	150	150	150
176	176	202	202	202	202	236
88	88	102	102	102	102	119
61	61	69	69	69	69	82
9.3	9.3	10.7	10.7	10.7	10.7	12.5
4.3 - 9.3	4.3 - 9.3	4.5 - 10.4	4.5 - 10.4	4.5 - 10.4	4.5 - 10.4	6.8 - 12.5
83	83	89	89	89	89	83
0.04	0.01	0.01	0.01	0.04	0.04	0.04
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
244 °C	244 °C	228 °C	228 °C	228 °C	228 °C	285 °C
n/a	n/a	n/a	n/a	n/a	n/a	n/a
EN613	EN613	EN613	EN613	EN613	EN613	EN613
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a

MODEL	KWADRA 80/80	TERRA 70	TERRA 100
			
			
Item number	KWADRA 80/80	TERRA 70	TERRA 100
DIMENSIONS:			
Dimensions finish frame (WxH)	75.8 x 75.8	68.8 x 44.4	108.6 x 44.4
External dimensions (WxHxD)	82.4 x 111.5 x 49	77 x 91.6 x 42	119.5 x 91.6 x 42
Total weight (kg)	74	62	91
Maximum length wood blocks	n/a	n/a	n/a
Diameter air supply duct	200	200	200
Diameter extraction flue	130	130	130
Diameter warm air exits	150	150	150
Room to be heated well insulated	142	113	156
Room to be heated moderately insulated	71	57	78
Room to be heated poorly insulated	49	39	54
TECHNICAL DATA			
Nominal load according to EN	7.5	6	8
Power range adjustable between	4.5 - 7.5	42524	3.3 - 8
Performance according to EN	% 84	86	88
CO (at 13Vol%O2)	% 0.01	0.01	0.01
Dust (at 13Vol%O2)	n/a	n/a	n/a
Smoke gas volume open/closed	g/ n/a	n/a	n/a
Smoke gas temperature open/closed	°C 202 °C	214 °C	205 °C
Minimum chimney pull open/closed	n/a	n/a	n/a
INSPECTIONS			
Standard	EN613	EN613	EN613
BlmSchV	n/a	n/a	n/a
Flamme Verte	n/a	n/a	n/a

** in development

**TERRA
120F****TERRA
120 L&R****TERRA
120 P****TERRA
150F****TERRA 120F****TERRA 120 L&R****TERRA 120 P****TERRA 150F**

125.8 x 44.4

113.4 x 44.4

118.7 x 44.4

151.2 x 44.4

137 x 91.6 x 42

119.5 x 91.6 x 42

119 x 91.6 x 42

162.2 x 91.6 x 42

108

87

85

124

n/a

n/a

n/a

n/a

200

200

200

200

130

130

130

130

150

150

150

150

167

156

156

196

83

78

78

98

58

54

54

68

8.7

8

8

11.2

5 - 8.7

5 - 8.7

5 - 8.7

5.4 - 11.2

83

83

83

86

0.01

0.03

0.04

0.01

n/a

n/a

n/a

n/a

n/a

n/a

n/a

n/a

223 °C

223 °C

223 °C

233 °C

n/a

n/a

n/a

n/a

EN613

EN613

EN613

EN613

n/a

n/a

n/a








n/a

n/a









n/a






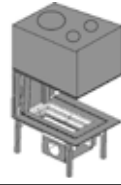


n/a

n/a

MODEL	GMT 44/70	GMT 44/120	GMT 57/50	GMT 57/75
				
				
Item number	GMT44/70	GMT44/120	GMT57/50	GMT 57/75
DIMENSIONS:				
Dimensions finish frame (WxH)	43.7 x 70	43.7 x 121	56.5 x 50	56.5 x 75
External dimensions (WxHxD)	44 x 70 x 46	44 x 121 x 46	57 x 50 x 46	57 x 75 x 49
Total weight (kg)	148	238	133	220
Maximum length wood blocks	n/a	n/a	n/a	n/a
Diameter air supply duct	150	150	150	150
Diameter extraction flue	100	100	100	100
Diameter warm air exits	---	---	---	---
Room to be heated well insulated	133	142	105	143
Room to be heated moderately insulated	67	71	52	72
Room to be heated poorly insulated	46	49	36	50
TECHNICAL DATA				
Nominal load according to EN	8	10	6.4	9
Power range adjustable between	4.3 - 8	42648	3.9 - 6.4	4.2 - 9
Performance according to EN	% 84	82	85	83
CO (at 13Vol%O2)	% 0.02	0.02	0.02	0.02
Dust (at 13Vol%O2)	n/a	n/a	n/a	n/a
Smoke gas volume open/closed	g/ n/a	n/a	n/a	n/a
Smoke gas temperature open/closed	°C 245 °C	193 °C	175 °C	222 °C
Minimum chimney pull open/closed	n/a	n/a	n/a	n/a
INSPECTIONS				
Standard	EN613	EN613	EN613	EN613
BlmSchV	n/a	n/a	n/a	n/a
Flamme Verte	n/a	n/a	n/a	n/a

** in development

GMT 61/50 L&R	GMT 68/57DK	GMT 68/75 F	GMT 68/75 DK	GMT 75/56	GMT 74/56 L&R	GMT 80/56 P
						
						
GMT61/50 L&R	GMT68/57DK	GMT68/75	GMT68/75 DK	GMT75/56	GMT74/56H	GMT80/56
	67.5 x 62	67.8 x 75	67.5 x 80	74.8 x 56.5		
61.5 x 50 x 47	76.5 x 57 x 46.5	68 x 75 x 48.5	76.5 x 75 x 46.5	75 x 56.5 x 53	74.5 x 56.5 x 47	80 x 56.5 x 47
151	195	247	259	208	200	205
n/a	n/a	n/a	n/a	n/a	n/a	n/a
150	150	150	150	150	150	150
100	100	100	100	100	100	100
---	---	---	---	150	150	150
98	120	160	143	153	128	120
49	60	80	72	76	64	60
34	42	56	50	53	44	42
7	8	10.5	10.5	9.5	9	9
	3.2 - 8			4.9 - 9.5		
	87			83		
0.02	0.01	0.01	0.02	0.03	0.00	0.04
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
	245 °C			177 °C		
n/a	n/a	n/a	n/a	n/a	n/a	n/a
EN613	EN613	EN 613	EN 613	EN 613	EN 613	EN 613
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a

MODEL		ATMOS 90/48F	ATMOS 70/48/48	LARGO+ 70/48 Hinged door	LARGO+ 70/68 Hinged door
					
					
Item number		ATMOS 90/48F	ATMOS 70/48/48	LARGO+ 70/48 Hinged door	LARGO+ 70/68 Hinged door
DIMENSIONS:					
Dimensions finish frame (WxH)	cm	95.4 x 52.3	**	75.4 x 52.3	75.4 x 72.3
External dimensions (WxHxD)	cm	111 x 143 x 56	**	80.4 x 127.3 x 53.2	80.4 x 147.3 x 53.2
Total weight (kg)	kg	256	**	236	285
Maximum length wood blocks	cm	75	**	55	55
Diameter air supply duct	mm	150	**	125	125
Diameter extraction flue	mm	250	**	200	200
Diameter warm air exits	mm	150	**	150	150
Room to be heated well insulated	m ³	510	**	455	497
Room to be heated moderately insulated	m ³	255	**	228	249
Room to be heated poorly insulated	m ³	177	**	158	172
TECHNICAL DATA					
Nominal load according to EN	kW	12	**	10	10
Power range adjustable between	kW	8--30	**	6--25	6--25
Performance according to EN	%	75	**	75	75
CO (at 13Vol%O ₂)	%	0.00	0.06	0.10	0.10
Dust (at 13Vol%O ₂)	Mg/Nm ³	17	**	21	21
Smoke gas volume open/closed	g/sec	13.9	**	10.2	10.2
Smoke gas temperature open/closed	°C	275	**	375	375
Minimum chimney pull open/closed	Pa	12	**	12	12
INSPECTIONS					
Standard		EN 13229	**	EN 13229	EN 13229
BlmSchV		2. stufe	**	2. stufe	2. stufe
Flamme Verte		7 étoiles	**	7 étoiles	7 étoiles
** in development					

[illegible]

MODEL		OPTIMUM 65/50	OPTIMUM 70/55	MT+ 57/50 High-End
				
				
Item number		OPT6550F	OPT7055F	MT+57/50 (High-End)
DIMENSIONS:				
Dimensions finish frame (WxH)	cm	**	70 x 55	
External dimensions (WxHxD)	cm	**	70 x 56 x 43.5	57 x 50 x 44
Total weight (kg)	kg	**	?	123
Maximum length wood blocks	cm	**	50	35
Diameter air supply duct	mm	**	125	-
Diameter extraction flue	mm	**	180	200
Diameter warm air exits	mm	**	125	150
Room to be heated well insulated	m ³	**	355	330
Room to be heated moderately insulated	m ³	**	177	155
Room to be heated poorly insulated	m ³	**	123	105
TECHNICAL DATA				
Nominal load according to EN	kW	**	9	8
Power range adjustable between	kW	**	5–16	6–30
Performance according to EN	%	**	78	79.3
CO (at 13Vol%O ₂)	%	**	0.09	0.09
Dust (at 13Vol%O ₂)	Mg/Nm ³	**	21	29
Smoke gas volume open/closed	g/sec	**	8	7.3
Smoke gas temperature open/closed	°C	**	270	315
Minimum chimney pull open/closed	Pa	**	12	12
INSPECTIONS				
Standard		**	EN 13229	EN 13229
BlmSchV		**	2. stufe	2. stufe
Flamme Verte		**	7 étoiles	7 étoiles
** in development				

MT+ 63/50 High-End	MT+ 68/57 High-End	MT+ 68/75 High-End	MT+ 75/56	MT 44/70	DESIGN 68/45	ECCO 68/45L&R
						
						
MT+63/50 (High-End)	MT+68/57 (High-End)	MT+68/75 (High-End)	MT+75/56	MT44/70	DES68/45	ECCO
63 x 50 x 47	68 x 57 x 46.5	68 x 76 x 46.5	75 x 56.3 x 50.3	44 x 70 x 41	68 x 45 x 43	68.5 x 45 x 47.4
153	170	228	199	150	162	165
40	45	50	50	30	50	50
-	-	-	-	-	-	-
200	200	200	200	200	200	200
150	150	150	150	150	150	150
355	400	515	455	380	420	400
170	200	249	215	187	205	200
120	130	176	140	132	135	138
10	11	15	11	10	11	11
8--30	9--30	13--35	9--30	8--25	9--30	**
76	75.1	78.4	77	75.3	78.1	**
0.07	0.10	0.06	0.08	0.10	0.05	**
22	35	24	21	34	23	**
9.8	10.5	12.1	8.1	11.2	9.8	**
390	370	340	410	360	365	**
12	12	12	12	12	12	**
EN 13229	EN 13229	EN 13229	EN 13229	EN 13229	EN 13229	**
2. stufe	2. stufe	2. stufe	2. stufe	2. stufe	2. stufe	**
7 étoiles	7 étoiles	7 étoiles	7 étoiles	7 étoiles	7 étoiles	**



FLAMME VERTE

The Flamme Verte label, developed by the environmental and energy agency (ADEME) of the French Government, classifies wood-burning devices in categories according to 3 criteria: performance, CO emissions and particulates. Each category is represented by a number of stars.

Certification	Efficiency	CO emissions	Particulates emissions
Classe	Rendement énergétique	Emissions monoxyde de carbone (CO)	Emissions de particules
5 étoiles	70 %	0.30 %	90mg/Nm ³
6 étoiles	75 %	0.15 %	50mg/Nm ³
7 étoiles	75 %	0.12 %	40 mg/Nm ³

BIMSch STUFE 1 + 2

"BlmSchV describes the German regulations concerning the emission of harmful substances through a legal emission policy. It contains the maximum limits which must be strictly complied with.

All FLAM devices are tested for their emissions in independent accredited laboratories and certified accordingly. These certificates describe that the FLAM devices comply with BlmSchV II, which is in force since 1/1/2015. It means that all FLAM devices can be used with limitations.

CE

The CE label on many products indicates that the product complies with the applicable rules within the European Economic Area.

CE stands for Conformité Européenne, which means 'in accordance with European regulations'.

Accumulation (stone)

The storage of heat is also called the accumulation of heat. This storage can take place in both stone (e.g. soapstone or accumulation stone) or in cast iron. The stored heat is then released slowly.

Briquettes

A briquette is a compressed solid fuel. They continue to glow for a long time. Briquettes are available in various forms: brown coal briquettes (from compressed brown coal), coal briquettes (from compressed coal) and charcoal briquettes (as used for barbecues). This catalogue always refers to the brown coal briquettes.

Fire chamber

The room where the actual combustion takes place and where a complete combustion must take place as soon as possible (full conversion into CO₂, little flue gases and no soot). For wood, this takes place at 571°C.

Concentric extraction

This is a double-walled channel in which the outer channel is used to deliver fresh (outdoor) air and the warm flue gases are extracted through the inner channel.

Conpar

A spacer that separates the concentric drain into separate channels for air delivery and air extraction. It is used in the Flexbox and Combi-FLAM solution.

Combi-FLAM

The solution with which multiple Ambi fireplaces can be connected to 1 common chimney in apartment buildings. Read about it on pages 24 & 25.

Convection heat

Convection heat is an indirect form of heating in which the air is heated which (vertically) leaves the device and warms up the room.

Double sided fireplace

A fireplace with a glass front and rear offering a transparent view from 2 sides.

ESC controller/dimmer

The Electronic Speed Controller ensures automatic control of the fan based on the temperature.

Front fireplace

A classic fireplace with a ceramic glass front.

Flexbox

A box with fan which ensures forced extraction of the flue gases enabling them to be extracted horizontally or even downwards. The Flexbox also has a few extra features (measuring optimal combustion and feedback to the fireplace). Read about it on pages 22 & 23.

Gas

Gas is a fossil fuel which can be used for heating. In this context, we mostly refer to natural gas (or propane if indicated). Depending on the region, gas can be more or less energetic, which is why we refer to low or high caloric gas. FLAM makes sure that the fireplace in your region is prepared for the gas you will use.

Closed fireplace

A fireplace which burns completely independent from the air in the room in which it is situated. The fireplace has its own delivery and extraction of air (using concentric smoke channels or the Conpar). This makes this type of fireplace suitable for homes with balanced ventilation.

Cast iron

As the word says, this is a cast alloy with the specific property of heat absorption and corresponding steady release over a long period of time.

Corner fireplace

A fireplace with the front and left or right side in ceramic glass. A left corner fireplact means that the front and left side are made of glass.

Wood

The most common solid fuel. When we refer to a wood fireplace, we always refer to the combustion of dry and untreated wood. Wood can be considered dry if it contains less than 20% moisture. You can easily test this using a moisture meter (available in specialist stores and DIY stores).

Built-in fireplace

Fireplaces using gas or solid fuel designed to be built into the wall. This means that the fireplace device is placed first, and then its enclosure. This fireplace is designed for new construction or renovations. (refer to pages 8-9)

Inset fireplace

Fireplaces using gas or solid fuel designed to be placed in an existing fireplace or opening. Replacing a fireplace with an inset fireplace greatly improves its efficiency. An inset fireplace can also be used in new construction. It can match a modern interior or classic (decorative) mantel. (refer to pages 8-9)

Stove

A combustion device on solid fuel or gas which is places in front of the wall or freely in the room (possible with a swivel option).

Coals

Coals are extracted from mines and burn slower than wood. This makes them very suitable for continuous use. By turning down the air supply, the coals will smoulder throughout the night. If the air supply is increased again, the stove can light up again.

Air supply (primary/secondary/...)

Air delivered to the fire chamber which makes the conversion of fuel into heat and flue gases possible. In order to create an optimal combustion, multiple air inputs might be used, referred to as primary, secondary or tertiary air supply.

Lift door fireplace

A fireplace where the door is moved upwards into the enclosure.

Negative pressure

This means that the pressure is lower than the pressure on the other side. Because gases always move from high pressure to low pressure, you get a sucking effect. This is used by the Flexbox and Combi-FLAM, among others, to guarantee the best possible safety by extracting flue gases from the fire chamber.

Overpressure

The inverse of negative pressure, with a corresponding pushing effect.

Pano

A pano or panoramic fireplace has glass on three sides (front, left side and right side). This provides a better view of the flames.

Radiation heat

Radiation heat is a direct form of heating. It is the heat which is radiated by the source (the solid fuel or gas combustion). Radiation heat feels warmer than convection at the same air temperature.

Efficiency

The efficiency indicates the percentage of the power that is converted into heat. The accuracy and efficiency of the combustion increases the efficiency and results in less 'loss' of power.

Soapstone

A natural stone which can store heat (accumulation).

Fan

A fan will ensure that the heat generated by the fireplace or stove is distributed throughout the space faster.

Power (nominal)

The heat return of a heating device expressed in kW. This can often be arranged between a minimum and maximum power, allowing you to adjust the heat to match your needs. Nominal power is the average of the range of a device. You must always consider the power and the room when you make your choice.

Colophon

Photography: Paul Delaet

Design: Boonen Design Studio

Texts: FLAM

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Craftmanship for
intense moments



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