

BODART  
& GONAY ®



2011

[www.b-g.be](http://www.b-g.be)



BODART  
& GONAY 

Welcome to the cosy world of Bodart & Gonay, a place of comfort and well-being where the warmth of flames is combined with aesthetics and ultramodern design to produce fireplaces which will give your interior a bright and friendly atmosphere.

All the appliances in the range, wood and gas, perpetuate the traditions of innovation and perfect quality which Bodart & Gonay have forged during fifty years of complete customer satisfaction.

No doubt that you will find happiness here with us and that the passion which lights our fire will soon light yours too!



## contents

# wood-burning fireplaces



Due to its ecological and economical qualities, wood has always been the most natural fuel.

BODART & GONAY has a wide range of wood-burning fireplaces which kindle our passion for warmth and we can share this with you thanks to our state of the art appliances which combine complete performance with an aesthetical appearance, taking constant care to respect the environment, by extending the exclusive "green" range.

These products are available into 4 separate categories so we can better respond to your expectations and desires.

## infire



The brand new generation of built-in fireplace with an integrated fan.

It combines practicality with a simple style, optimum output and easy maintenance.

## optifire



A built-in wood-burning fireplace: technical components have been moved from the front of the appliance to underneath it and give it a refined look.

An optional powerful external fan gives it an exceptional performance.

## phenix



Built-in wood-burning fireplace with a vertically retractable door.

When the door is open there is a real open fire with heat recovery and with the door closed it can reach its maximum efficiency and is a powerful heating appliance.

## sd



Built-in wood-burning fireplace with a laterally retractable door.

Being ultra compact, it can be easily installed in any existing chimney without having to knock down walls.

When the door is closed it has all the same advantages as any of the appliances in the Optifire range.

p.10

p.20

p.32

p.40

## contents

# gas-burning fireplaces



BODART & GONAY's gas-burning fireplaces offer an appealing alternative to the traditional wood fire. Packed with technology, they set themselves apart with their bold look, superb performance, astonishing easy-of-use and complete safety.

From the stylish Cosmos to the versatile Solaris, this is a full range entirely dedicated to beauty and efficiency.

## cosmos



Built-in gas-burning fireplaces known for their much understated long and narrow design, ideal for modern interiors.

p.56

## argos



Built-in gas-burning fireplaces combining both elegant aesthetics and extraordinary efficiency, being able to go beyond 80%.

These appliances are equipped with powerful and silent ventilation systems that distribute heat through the house quickly and harmoniously.

p.60

## helios



Built-in gas-burning fireplace with its sleek vertical style provides beautiful, lively flames.

p.62

## solaris



Built-in gas-burning fireplace fires whose traditional dimensions give them an attractive versatility suited to all types of interior.

p.63

# wood- burning fires

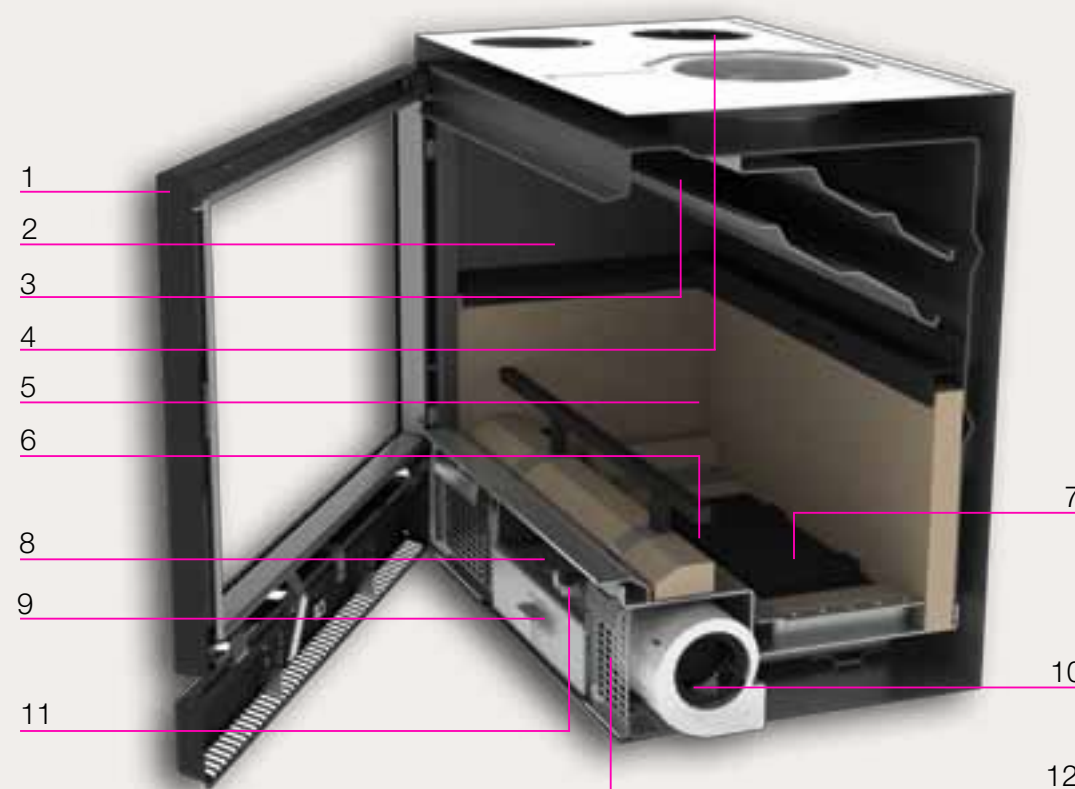
Ever since man discovered and mastered fire, wood has been his fuel of choice. The crackling of logs as they burn is incomparable and the warm atmosphere it creates has made it an undoubted success.

However, by choosing to use wood-burning heating, you are also doing your bit for the planet because unlike oil and gas, burning it does not add to the greenhouse effect. A natural product, it also has a significant cost advantage, being much cheaper than other types of fuel.

Thanks to over 50 years experience in designing and manufacturing wood-burning fireplaces, Bodart & Gonay has overcome many different boundaries and presents a wide range of appliances which all have the same standards of technological quality and reliability, in addition to a constant desire for refined yet understated looks. Each one is available in a variety of shapes and forms.



## How do INFIRE fireplaces work?



- 1 **The door** mainly glazed and fitted with hardwearing stainless steel gaskets, which ensure that it is perfectly and continuously airtight. Its optimal smoke control helps you to keep the window clean.
- 2 **The combustion chamber**, deep and made of high quality steel, it guarantees that the heat is distributed quickly.
- 3 **The adjustable baffles** ensure almost total combustion, maximum output and better power. As it is easy to remove, cleaning the chimney is not a problem.
- 4 **The extraction vents** allow the hot air to be distributed to other rooms in the house.
- 5 **The inside reinforced** with either firebrick, vermiculite or in fireproof cast-iron plates, ensures a higher combustion temperature and/or long-lasting thermal inertia.
- 6 **The air distributors** ensures an ideal combustion of the logs throughout their entire duration.
- 7 **The combustion grates** are highly resistant; they allow efficient deashing and an optimal performance whichever fuel you use.
- 8 **The thermostat** ensures a constant temperature, minimal consumption and a long-lasting fire.
- 9 **The ashtray** is easily accessible and allows simple and fast removal of the ashes.
- 10 **The centrifugal fans**, adjustable with an electronic speed regulator, guarantee quiet yet powerful ventilation so that the heat is quickly distributed throughout your home.
- 11 **The temperature switch (thermoswitch)** automatically starts and stops the fan depending on the heat of the fire. A door switch stops the fan when the door is opened.
- 12 **The dust filters**, easy to remove and clean so as to prevent dust particles from getting into the room.

## The infire range

Simple and functional, practical and aesthetic, the new generation of built-in multi-fuel INFIRE fireplaces is all that and much more. The purity of its look, the size of the glazed door without any extra decorative elements is a perfect fit for all chimneys and any type of interior.

But don't be fooled, this simplicity is only on the surface. Complying with the most stringent European standards, both in terms of safety and the environment, the INFIRE range is really packed with technology. Able to burn dry wood, briquettes, and even coal on certain models, with equal ease it can also boast exceptional output and very easy maintenance.

It gives a new definition of comfort and perfection to your interior.



Produced by : Modus Vivendi Interior



## INFIRE 800 GREEN

The INFIRE 800 GREEN belongs to the brand new generation of wood-burning fireplaces developed by Bodart & Gonay's engineers, which also includes the Design 800 green and the Optifire 800 green. Its brand new combustion principle makes it possible to achieve exceptional results in terms of CO emissions (below the European standards which will come into force in 2012) as well as the efficiency of the appliance.

Behind the front with its pure lines, available in two door coverings - traditional metal front or glass front (black screen) - it hides a multitude of technical developments such as an external air inlet, perfect air tightness which makes it compatible with passive houses, wider flue outlets and the pivoting valve placed standard which make it possible to discharge even more heat to other rooms, amongst others (see technical diagram for the Optifire 700 green on page 22).

You therefore have an ultra-modern appliance with exceptional efficiency and ecological performance.

Diagrams and technical details are on page 44



INFIRE 800 GREEN (screen look)



INFIRE 800 GREEN (metallic look)

infire

Produced by : Grès du Bois d'Anthesis



## INFIRE 603/604 683/684 743/744

The models in the Infire range come in a wide variety of sizes so you will find one which can easily be installed into any type of interior. From the most compact to the most spacious, all the models offer the best view of the fire and a really incredible heating power.

The Infire 603, 683 and 743 have a 3-sided frame and the 604, 684 and 744, a 4-sided.

Diagrams and technical details are on page 44



Produced by : Ludovic Sohet - ASJ Concept

INFIRE 744



INFIRE 1004

## INFIRE 1003/1004

The INFIRE 1000 stunning dimensions break new boundaries in our control of fire! Its dimensions and performance are like no other, this top of the range appliance would particularly suit grand chimneys.

The Infire 1003 has a 3-sided frame and the 1004, a 4-sided.

Diagrams and technical details are on page 45

infire 15





FUEGO

Produced by : Atelier d'architecture Grondal - Eric Grondal

## FUEGO

The FUEGO is the exception of the Infire range because it is not a built-in fireplace but a stylish stove fixed on a decorative large chimney piece. It has an original design which will equally please enthusiasts of modern but also rural styles; it is also a powerful heating appliance benefitting from all the advantages of the Infire fireplaces.

Diagrams and technical details are on page 45

## FUNNY-FIRE

Because luxury should not always cost the earth, Bodart & Gonay have developed the FUNNY FIRE, a simplified insert which does not compromise on efficiency, safety or aesthetics.

Diagrams and technical details are on page 45



FUNNY-FIRE



PRISMA

## PRISMA

Easy to recognise due to its wide 3-sided window, the PRISMA is a classic in the Infire range. Thanks to this particular aspect of its design you can enjoy an incomparable view of the fire from wherever you are in the room.

On its own, this stylish fireplace encapsulates our fifty years of experience and research in the manufacture of heating appliances.

Diagrams and technical details are on page 45

## INFIRE 745 SCOPE

The INFIRE 745 SCOPE is a panoramic corner appliance, from the left or right, from head on or from the side, it provides a generous view of the flames.

Equipped with all the fittings of the range, it will define your interior with both its gentle warmth and its original, characteristic style.

Diagrams and technical details are on page 46



INFIRE 745 SCOPE

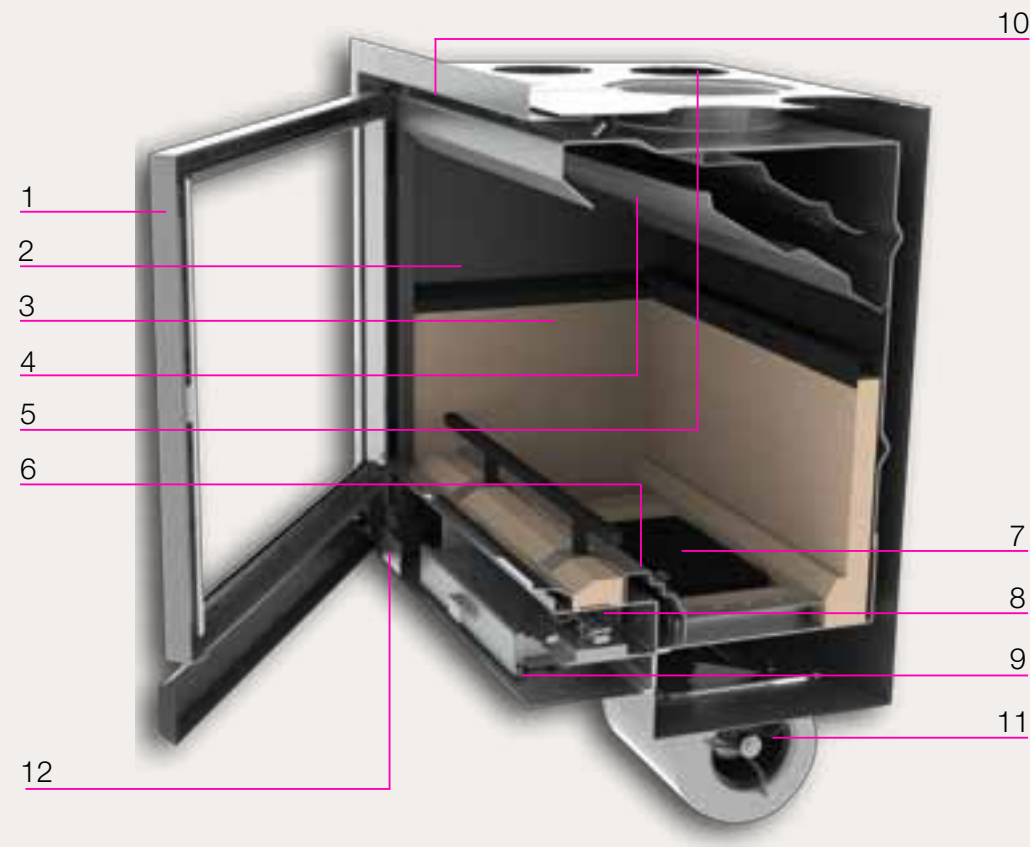
infire

Produced by : Denoël

WOOD



## How do OPTIFIRE fireplaces work?



- 1 **The door** mainly glazed and fitted with hardwearing stainless steel gaskets, which ensure that it is perfectly and continuously airtight. Its optimal smoke control helps you to keep the window clean.
- 2 **The combustion chamber**, deep and made of high quality steel it guarantees that the heat is distributed quickly.
- 3 **The inside reinforced** with either firebrick, vermiculite or in fireproof cast-iron plates, ensures a higher combustion temperature and/or long-lasting thermal inertia.
- 4 **The adjustable baffles** ensure almost total combustion, maximum output and better power. As it is easy to remove, cleaning the chimney is not a problem.
- 5 **The extraction vents** allow the hot air to be distributed to other rooms in the house.
- 6 **The air distributors** ensures an ideal combustion of the logs throughout their entire duration.
- 7 **The combustion grates** are highly resistant; they allow efficient deashing and an optimal performance for burning both wood and coal.
- 8 **The thermostat** ensures a consistent temperature, minimal consumption and a long-lasting fire.
- 9 **The ashtray** is easily accessible and allows simple and fast removal of the ashes.
- 10 **A pivoting valve** allows you to regulate the hot air coming from the top of the fireplace and redirect it toward the pipes which will take the heat to other rooms.

(An option for the 700 and 760. Stop air is an option for the 1000 and Design 1000)

### Options

- 11 **A centrifugal fan**, adjustable with an electronic speed regulator, guarantees silent yet powerful ventilation so that the heat is spread quickly throughout your home.
- 12 **The temperature switch (thermoswitch)** automatically starts and stops the fan depending on the heat of the fire. A door switch stops the fan when the door is opened.

## The optifire range

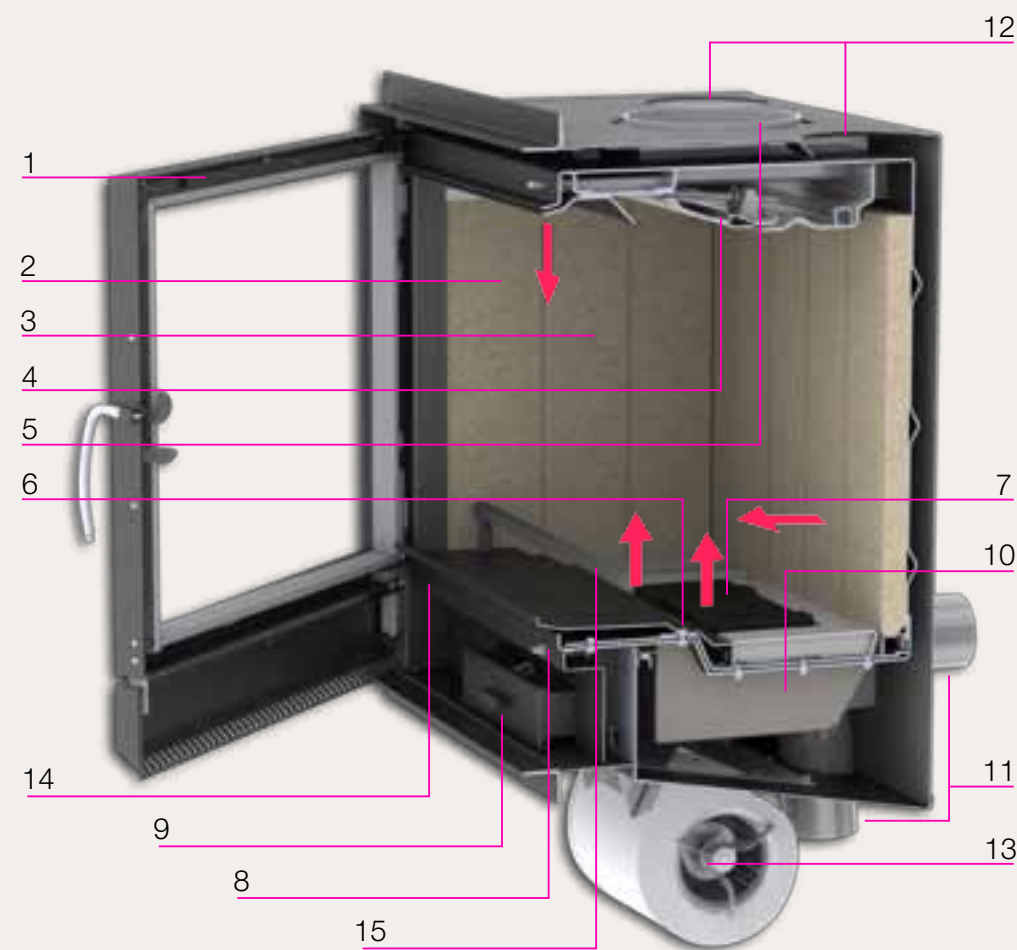
The fireplaces in the OPTIFIRE range with their refined looks will instantly catch your eye. No technical component will spoil your view of the fire as they have been hidden from the front of the fire and moved underneath the appliance, they are still easy to access thanks to a small door discreetly located at the bottom of the insert.

If you opt for the powerful fan, then OPTIFIRE can heat 750 cubic meter of air in an hour. This extra performance is particularly well suited to large houses since it allows the heat to be spread thoroughly in almost total silence.

As you can see, OPTIFIRE models concentrate in a small volume the best of design and technology. And with the extension of the "green" models, you have appliances that are ever more eco-friendly.



## How does the OPTIFIRE 700 green work?



This operating principle is also valid for the Optifire 760 green, Optifire 800 green, Design 700 green, Design 760 green, Design 800 green and Infire 800 green.

- 1 **The door** mainly glazed and fitted with hardwearing stainless steel gaskets, which ensure that it is perfectly and continuously airtight. Its optimal smoke control helps you to keep the window clean.
- 2 **The combustion chamber**, made of high quality steel it guarantees that the heat is distributed quickly.
- 3 **The inside reinforced**, in Skamolex or deco metal, ensures a higher combustion temperature.
- 4 **The adjustable baffle** ensures almost total combustion, maximum output, adaptation of the appliance to the chimney draught and a high power. Easy to remove, cleaning the chimney is not a problem.
- 5 **The hot air outlets** even wider allow the hot air to be distributed to other rooms in the house.
- 6 **The air distributor** ensures an ideal combustion of the logs throughout their entire duration.
- 7 **Transfer of combustion** air inside the heating unit through 4 separate areas (air distributors and ducts: see arrows). **The combustion grates** are highly resistant; they allow efficient deashing (Optifire 700 and 760 green).
- 8 **The thermostat** ensures a consistent temperature, minimal consumption and a long-lasting fire.
- 9 **The internal ashtray** is easily accessible and allows simple and fast removal of the ashes (Optifire 700 and 760 green). It is replaced with an external ash pan (dust pan) on Design models.
- 10 **The air admission box** is entirely airtight.
- 11 Outside **air intakes**. Inside air intake is also possible.
- 12 **Closing valves** for hot air outlets.

### Options

- 13 **A centrifugal fan**, adjustable with an electronic speed regulator, guarantees silent yet powerful ventilation so that the heat is spread quickly throughout your home.
- 14 **The temperature switch (thermoswitch)** automatically starts and stops the fan depending on the heat of the fire. A door switch stops the fan when the door is opened.
- 15 **Log retainer kit**.

## NEW OPTIFIRE 700/760 GREEN

AVAILABLE SOON !



OPTIFIRE 700 GREEN (metal look)



OPTIFIRE 760 GREEN (screen look)

optifire





Produced by : Jean Pierre Navez

DESIGN 800 GREEN



Produced by : Belhor Architectes

DESIGN 760 GREEN

## THE DESIGN GREEN RANGE

Just like the other “green” fireplaces, the all new DESIGN 700/760 GREEN as well as the DESIGN 800 GREEN that came out in 2010 are new generation wood-burning fireplaces. Their totally innovative design puts them to among the most high-performance and eco-friendly in the Bodart & Gonay range.

Aesthetically, the absence of the ash pan and therefore the gate on the front gives extremely subtle lines, leaving just an unobstructed view of the fire.

Diagrams and technical details are on page 46 and 47



**NEW**  
**DESIGN 700/760**  
**GREEN**

**AVAILABLE SOON !**



DESIGN 700 GREEN



Produced by : Atelier Pile Monseu

**WOOD**

optiire



OPTIFIRE 764

## OPTIFIRE 703/704 - 763/764

These standard models in the Optifire range ensure an optimal heating power in a minimal space. They will comfortably find their place in your interior and from anywhere in the room you will have the perfect view of the fire.

The Optifire 703 and 763 have a 3-sided frame and the 704 and 764 have 4-sided frames.

Diagrams and technical details are on page 47



OPTIFIRE 800 GREEN (metal look)



OPTIFIRE 800 GREEN (screen look)

## OPTIFIRE 800 GREEN

Spearhead and pioneer of the Bodart & Gonay green range, the OPTIFIRE 800 GREEN has enjoyed great success since its release in 2009. It is characterised by its exceptional eco-friendly performance, emitting less than 0.02% of CO, way below future 2012 European regulations!

Diagrams and technical details are on page 46 and 47



optifire



## OPTIFIRE 1000

Thanks to its generous dimensions and its powerful heating capacity, the OPTIFIRE 1000 is a feature that cannot be ignored in your home. Aesthetical in appearance, its window and gate have no metal in their frames ("screen" look).

Diagrams and technical details are on page 48



Produced by : Atelier d'architecture Benoit De Jonghe

OPTIFIRE 1000



DESIGN 1000

## DESIGN 1000

Even though it benefits from all the same technological features as the other appliances in the range, first and foremost the DESIGN 1000 has been created for the pleasure of the eyes. With no ashtray and therefore no gate at the front, its pure look focuses only on the panoramic view of the fire.

Diagrams and technical details are on page 48

optifire

29

WOOD



## OPTIFIRE 763/764 D

By choosing this top of the range model, you will have the quintessential wood burning fire. Its two sides provide the comfort of a perfect view and can be made from flat or rounded glass. It distributes hot air perfectly thanks to its silent and powerful fan which you can direct just as you like toward either side.

The Optifire 763 D has a 3-sided frame and the 764 D has a 4-sided one.

Diagrams and technical details are on page 48

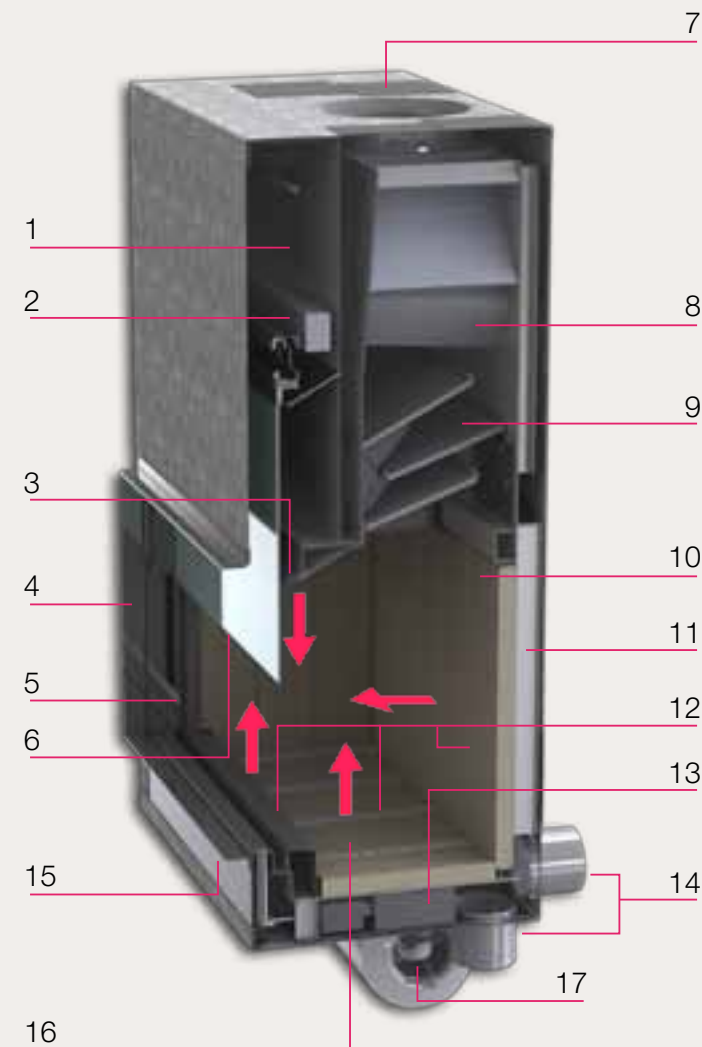


OPTIFIRE 764 D

optifire



## How does the PHENIX fireplaces work?



- 1 **Mechanism** of telescopic chains and counterweights, using free bearings.
- 2 **Runner** fitted with Eirflon rollers, ensuring absolute silence in operation thanks to a very low friction factor. No lubrication required.
- 3 **Smoke clearing** from the window using preheated air.
- 4 **Airtight** thanks to a special system of guides.
- 5 **Door** can be opened by swinging out; this facilitates cleaning.
- 6 **Absence of metal below the window**, allowing a more unrestricted view of the fire. Facility to leave the window in half-open position.
- 7 **Multiple intakes** for convection air and 150 mm diameter hot-air outlets.
- 8 **Extra heat** recovery.
- 9 **3 adjustable baffle plates and one fixed** allow maximum heat recovery and adjustment of the appliance to the draw of each chimney.
- 10 **Inside covering** with Skamolex or black stainless steel. The base is protected by firebricks.
- 11 **Spacious heat-exchanger** (3.96m<sup>2</sup> in the case of Phenix 120). Facilitates thermal exchange.
- 12 **Transfer of combustion** air inside the heating unit through 4 separate areas (air distributors and ducts: see arrows).
- 13 **A thermostat** allows manual and automatic fire regulation. Heat is more regular and wood consumption lower.
- 14 **External air supply** through the back or base of the appliance (diam. 110mm).

### Options

- 15 **3 models** of frame finish: 4 x 40 mm ; 4 x 80 mm and 30 mm.
- 16 **Raised grate** for those wishing to appreciate the entire depth of the logs.
- 17 **Ventilation** 750 m<sup>3</sup>/h.
- 18 **Feet** for raising the height of the fireplace.

# The phenix range

With a retractable door the fireplaces in the PHENIX range act as two wood-burning heating appliances in one.

When the door is retracted you get all the advantages of the warmth of an open roaring fire. The flames pleasantly crackle in your room, giving off that incomparable smell of a wood fire, taking you back to the hearths of times gone by.

When the door is closed you still get a complete view of the fire thanks to the panoramic glass, yet you will also have the advantage of an appliance with an optimal output and exceptional heating power.

PHENIX fireplaces, there is twice as much enjoyment to share!

And with its all new "green" range appliances, Bodart & Gonay is entering the new age of lifting screen fireplaces.





PHENIX 75 GREEN (Skamolex surround)

With the all new PHENIX GREEN range, Bodart & Gonay is revolutionising the concept of lifting screen fireplaces... loads of eco-friendly technology for intense flames in all conditions!

The 75 and 85 models – the most compact in the range – have pleasant slender proportions providing an incomparable view of the dazzling dancing flames. Both open and closed, they find the space to greatly improve and brighten up your home.

Diagrams and technical details are on page 48



# NEW PHENIX 75/85 GREEN



PHENIX 85 GREEN (Skamolex surround)

phenix





PHENIX 95 GREEN (Skamolex surround)

The PHENIX 95 and 120 GREEN, equipped with a large picture window, really highlights the passion of the fire. Subtly designed with sophisticated lines, free from all unnecessary gimmicks, they concentrate on the beauty of the flame which lights up your home, while at the same time providing pleasant comforting warmth.

Real gems of the range, they are appealing due to their sheer size and sophisticated long, narrow design.

Diagrams and technical details are on page 49



# NEW PHENIX 95/120 GREEN



PHENIX 120 GREEN (Stainless steel surround)

Produced by : Pierre Lorenzi

WOOD

phenix



## PHENIX 860C

The warm atmosphere of your home reaches new heights with the Phenix corner. The fire is at the heart of your home and becomes the central feature. When the windows are raised up, the soft crackling of the fireplace calms you down as the flames pleasantly glow. When the windows are lowered, the appliance reaches its full output and its comfortable warmth uniformly spreads out.

Diagrams and technical details are on page 49

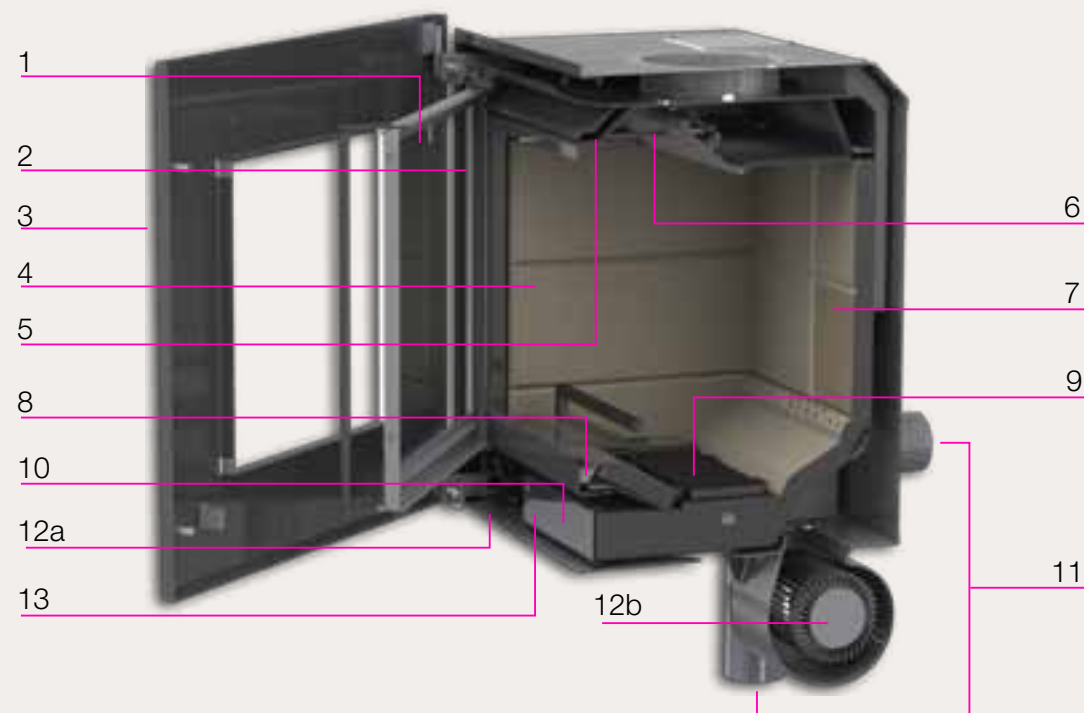
PHENIX 860C



phenix



## How does the sd442 fireplace work?



**1 The door**, mainly made of glass, is fitted with hardwearing stainless steel gaskets, ensuring that it is perfectly and continuously airtight. The optimal smoke control helps you to keep the glass clean.

**2 The retractable mechanism** of the door is practical and is always easy to access.

**3 The finishing frame**, available in many versions (see page 44), personalises your fireplace and conceals the mechanism.

**4 The combustion chamber**, deep and made of high quality steel, it guarantees quick heat distribution.

**5 The baffle** ensures almost total combustion, maximum output and better power. Easy to remove, there is no problem with cleaning the chimney.

**6 The automatic key** opens wide to prevent backdraft when used as an open fire.

**7 The inside reinforced** with vermiculite ensures a high combustion temperature.

**8 The thermostat** provides a constant temperature, minimal consumption and a long-lasting fire.

**9 The combustion grates** are highly resistant and allow effective deashing.

**10 The ashtray** is easy to access and allows the ashes to be easily and quickly removed.

**11 External air supply** through the back or base of the appliance (diam. 90mm)

### Options

**12 An internal cross-flow fan (12a) or a centrifugal fan (12b)**, adjustable with an electronic speed regulator, guarantees silent and powerful ventilation so that the heat is quickly distributed throughout your home.

**13 The temperature switch (thermoswitch)** automatically starts and stops the fan depending on the heat of the fireplace.

# The SD442

The SD442 has revolutionised the concept of fireplaces with retractable doors by introducing an appliance unique to the world, the door is hidden on the side of the heating unit and no longer on top. This technical feature allows it to be installed very easily into an existing chimney, without knocking down the wall.

With one twist of your hand, your insert turns into an open fire, instantly letting the real wood fire work its incomparable charm.

Ultra compact, the SD442 can easily be installed into many places that you would never have even thought of: offices, kitchens, verandas, and bedrooms. It transcends your space thanks to the magic of its lively flames.



SD442 with stone support frame

## SD442

Get ready to be astonished by the many advantages of the SD442

It may be retractable but thanks to its external air intake, this ingenious fireplace is entirely airtight and would be perfect for a passive or low energy house! This unique feature gives it an exceptionally high output for an appliance of this type. When it is closed, it is a real heating appliance.

As for its aesthetical appearance, the SD442 has many decorative options, which are easily interchangeable even after several years:

- An anthracite metal frame
- A support frame for any personalised elements (stone or other materials)
- An anthracite metal door which hides the extra logs under the fireplace
- Any other personalised finishing touch on the hinges.

Despite all these advantages, the SD 442 is less expensive than a conventional retractable fireplace.



SD442 with metal door

Diagrams and technical details are on page 49



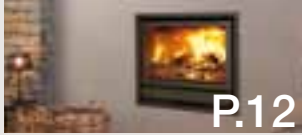







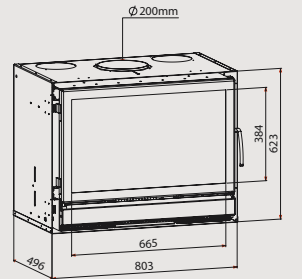
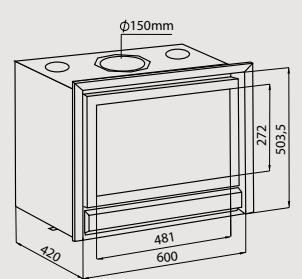
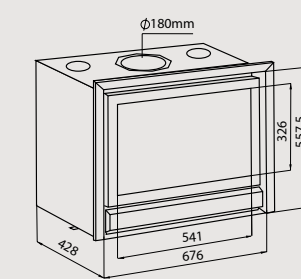
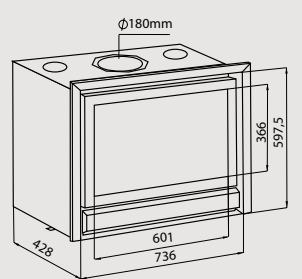
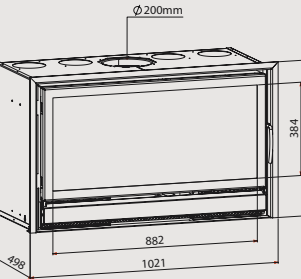
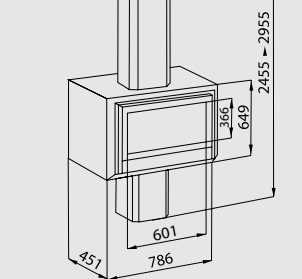
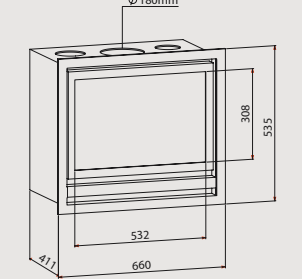
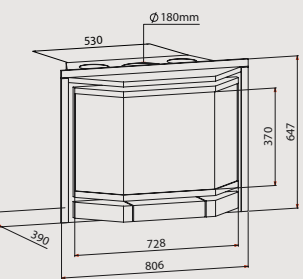
SD442 (with metal frame)

Produced by : www.medissey.be

WOOD

sd442



|                                  | INFIRE 800<br>GREEN  | INFIRE 603/604   | INFIRE 683/684   | INFIRE 743/744   | INFIRE 1003/1004   | FUEGO   | FUNNY-FIRE  | PRISMA   |
|----------------------------------|--|--|--|--|--|---|---|--|
|                                  | <div><div>P.12</div></div> <div>Built-in wood-burning fireplace with an internal fan and an external air intake.</div> | <div><div>P.14</div></div> <div>Built-in multi-fuel (wood and coal) fireplace with an integrated fan.</div> | <div><div>P.14</div></div> <div>Built-in multi-fuel (wood and coal) fireplace with an integrated fan.</div> | <div><div>P.14</div></div> <div>Built-in multi-fuel (wood and coal) fireplace with an integrated fan.</div> | <div><div>P.15</div></div> <div>Built-in wood fireplace with an integrated fan.</div> | <div><div>P.16</div></div> <div>External multi-fuel (wood-coal) fireplace, not built-in, with an integrated fan.</div> | <div><div>P.17</div></div> <div>Built-in wood fireplace.</div> | <div><div>P.18</div></div> <div>Built-in multi-fuel (wood and coal) fireplace with an integrated fan.</div> |
| Front dimensions                 | 801 x 621 mm (4 mm 4-sided frame)<br>849 x 670 mm (30 mm 4-sided frame)<br>849 x 640 mm (30 mm 3-sided frame)  | 668 x 537,5 mm (603)<br>668 x 574 mm (604)   | 744 x 591,5 mm (683)<br>744 x 628 mm (684)   | 804 x 631,5 mm (743)<br>804 x 668 mm (744)   | 1066 x 641 mm (1003)<br>1066 x 668 mm (1004)   | 786 x 649 mm  | 748 x 578,5 mm (with frame)   | 806 x 646,5 mm (with frame)  |
| Window dimensions                | 665 x 384 mm   | 481 x 272 mm   | 541 x 326 mm   | 601 x 366 mm   | 384 x 882 mm   | 601 x 366 mm  | 532 x 308 mm  | 614 x 370 mm   |
| Fitting dimensions               | 803 x 496 x 623 mm   | 600 x 420 x 504 mm   | 680 x 428 x 560 mm   | 740 x 600 x 428 mm   | 1021 x 498 x 622 mm  | 786 x 451 x 649 mm  | 660 x 411 x 535 mm  | 728 x 390 x 600 mm   |
| Weight                           | 130 Kg   | 90 Kg  | 95 Kg  | 110 Kg   | 169 Kg   | 160 Kg  | 77 Kg   | 114 Kg   |
| Nominal power                    | 13 kW  | 8 kW   | 9 kW   | 10 kW  | 14 kW  | 10 kW   | 7 kW  | 10 kW  |
| Effective power with ventilation | Mini : 8 kW / Maxi : 16 kW   | Mini : 5 kW / Maxi : 10 kW   | Mini : 5,5 kW / Maxi : 11 kW   | Mini : 6 kW / Maxi : 12 kW   | Mini : 8,5 kW / Maxi : 17 kW   | Mini : 6 kW / Maxi : 12 kW  | Mini : 4 kW / Maxi : 8 kW   | Mini : 6 kW / Maxi : 12 kW   |
| Diameter of exit                 | 200 mm   | 150 mm   | 180 mm   | 180 mm   | 200 mm   | 180 mm  | 180 mm  | 180 mm   |
| Smoke vent distance - back       | 190 mm   | 122 mm   | 146 mm   | 146 mm   | 165 mm   | 167 mm  | 156,5 mm  | 153 mm   |
| Options                          | 3 frames available : 4 mm 4-sided frame, 30 mm 4-sided frame, 30 mm 3-sided frame. Two versions available: the screen look or the conventional metallic look.  | The Infire 603 has a 39 mm 3-sided frame and the 604 has a 39 mm 4-sided one. Cast-iron set available. Stop air.   | The Infire 683 has a 39 mm 3-sided frame and the 684 has a 39 or 4 mm 4-sided one. Cast-iron set available. Stop air.  | The Infire 743 has a 39 mm 3-sided frame and the 744 has a 39 or 4 mm 4-sided one. Cast-iron set available. Stop air.  | The Infire 1003 has a 30 mm 3-sided frame and the 1004 has a 30 mm 4-sided one.  | A back Fuego is available. A decentred top-plate is also available.   | Tangential ventilation kit 180 m³/h.  | Cast-iron set available.   |
| Technicals diagrams              |    |   |   |   |   |    |    |   |

INFIRE 745  
SCOPE

OPTIFIRE 703/704  
GREEN

OPTIFIRE 763/764  
GREEN

DESIGN 700  
GREEN

DESIGN 760  
GREEN

DESIGN 800  
GREEN

OPTIFIRE 703/704

OPTIFIRE 763/764

OPTIFIRE 800  
GREEN



P.19

Built-in wood-burning corner fireplace with an integrated fan. Left or right model.



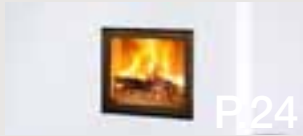
P.23

Built-in wood-burning fireplace with an optional external fan and external air intake.



P.23

Built-in wood-burning fireplace with an optional external fan and external air intake.



P.24

Built-in wood-burning fireplace with an optional external fan and external air intake.



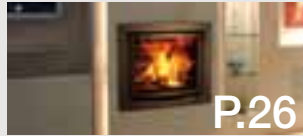
P.24

Built-in wood-burning fireplace with an optional external fan and external air intake.



P.25

Built-in wood-burning fireplace with an optional external fan and external air intake.



P.26

Built-in wood-burning fireplace with an optional external fan.



P.26

Built-in wood-burning fireplace with an optional external fan.



P.27

Built-in wood-burning fireplace with an optional external fan. Ecological fireplace: less than 0.02% CO emissions.

Front dimensions

745 x 600 mm (without frame)  
782,5 x 635 mm (with 4-sided frame)  
782,5 x 671 mm (with 6-sided frame)

701 x 701 mm (frame 4 mm)  
749 x 720 mm (frame 30 mm 3-sided)  
749 x 750 mm (frame 30 mm 4-sided)

761 x 701 mm (frame 4 mm)  
809 x 720 mm (frame 30 mm 3-sided)  
809 x 750 mm (frame 30 mm 4-sided)

701 x 604,5 mm

761 x 604,5 mm

801 x 524,5 mm (with frame)

761 x 702 mm (703)  
819 x 731,5 mm (704)

821 x 702 mm (763)  
889 x 736,5 mm (764)

801 x 621 mm (frame 4 mm)  
849 x 670 mm (frame 30 mm)

Window dimensions

674 x 370 + 348 x 370 mm

565 x 464 mm

625 x 464 mm

565 x 464 mm

625 x 464 mm

737 x 461 mm

570 x 460 mm

632 x 462 mm

390 x 665 mm

Fitting dimensions

745 x 477 x 600 mm

703,6 x 474,5 x 783 mm

763,6 x 503,5 x 783 mm

703,6 x 503,5 x 783 mm

736,6 x 503,5 x 783 mm

804 x 504 x 703 mm

700 x 490 x 732 mm

762 x 490 x 731 mm

804 x 503,5 x 703 mm

Weight

115 Kg

125 Kg

144 Kg

135 Kg

135 Kg

135 Kg

125 Kg

144 Kg

141 Kg

Nominal power

10 kW

10 - 13,5 kW

12 - 14 kW

10 - 13,5 kW

12 - 14 kW

13 - 15 kW

10 - 13,5 kW

13,5 - 16,5 kW

13 - 15 kW

Effective power with ventilation

Mini : 5,5 kW / Maxi : 11 kW

Mini : 3,37 kW / Maxi : 16,87 kW

Mini : 4 kW / Maxi : 18 kW

Mini : 3,37 kW / Maxi : 15,87 kW

Mini : 4 kW / Maxi : 18 kW

Mini : 9 kW / Maxi : 18 kW

Mini : 8 kW / Maxi : 16 kW

Mini : 10 kW / Maxi : 20 kW

Mini : 9 kW / Maxi : 18 kW

Diameter of exit

200 mm

200 mm

200 mm

200 mm

200 mm

200 mm

200 mm

200 mm

200 mm

Smoke vent distance - back

180 mm

190 mm

190 mm

190 mm

190 mm

193 mm

169 mm

169 mm

188,4 mm

Options

4 or 6-sided frame available.

Two versions available: glazed look (screen) or metallic look. Inside reinforced in Skamolex or deco metal. 4 or 30 mm 4-sided frame or 30 mm 3-sided frame. 750 m³/h ventilation kit. Log retainer available.

Two versions available: glazed look (screen) or metallic look. Inside reinforced in Skamolex or deco metal. 4 or 30 mm 4-sided frame or 30 mm 3-sided frame. 750 m³/h ventilation kit. Log retainer available.

4 mm frame. Ventilation kit 750m³/h. Log retainer available. Inside reinforced in Skamolex or deco metal.

4 mm frame. Ventilation kit 750m³/h. Log retainer available. Inside reinforced in Skamolex or deco metal.

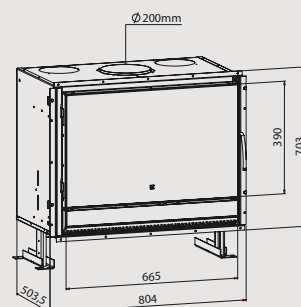
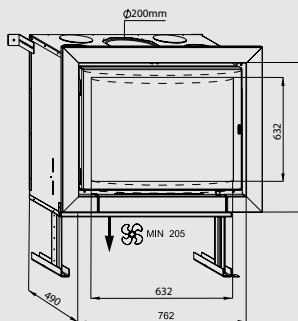
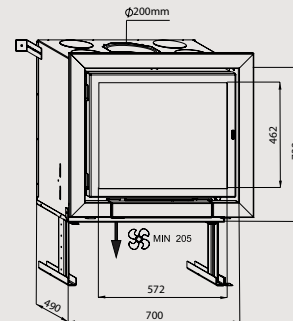
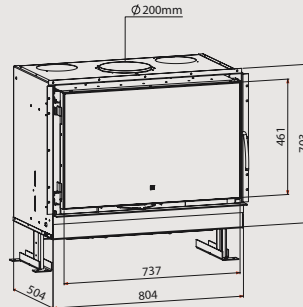
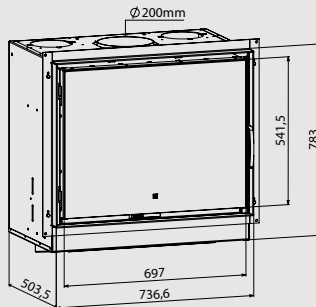
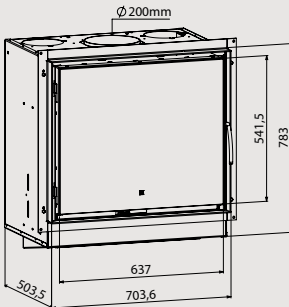
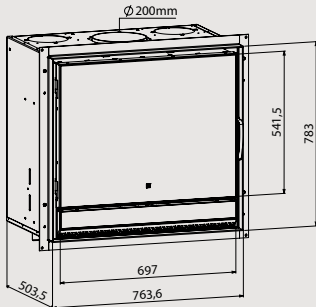
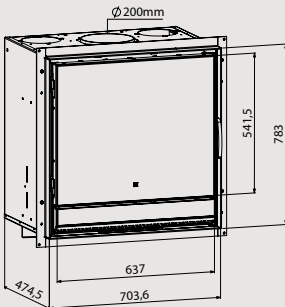
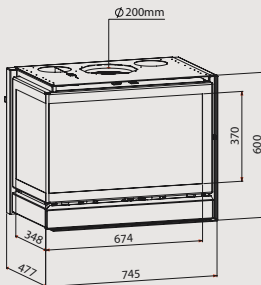
4 mm frame. Ventilation kit 750m³/h.

The Optifire 703 has a 39 mm 3-sided frame and the 704 has a 68 or 4 mm 4-sided frame. 750 m³/h ventilation kit. Flap kit available.

The Optifire 763 has a 39 mm 3-sided frame and the 764 has a 68 or 4 mm 4-sided one. Rounded glass available. 750 m³/h ventilation kit. Flap kit available.

Two versions available: glazed look (screen) or conventional metallic look. 4 or 30 mm 4-sided frame. Log retainer available.

Technicals diagrams







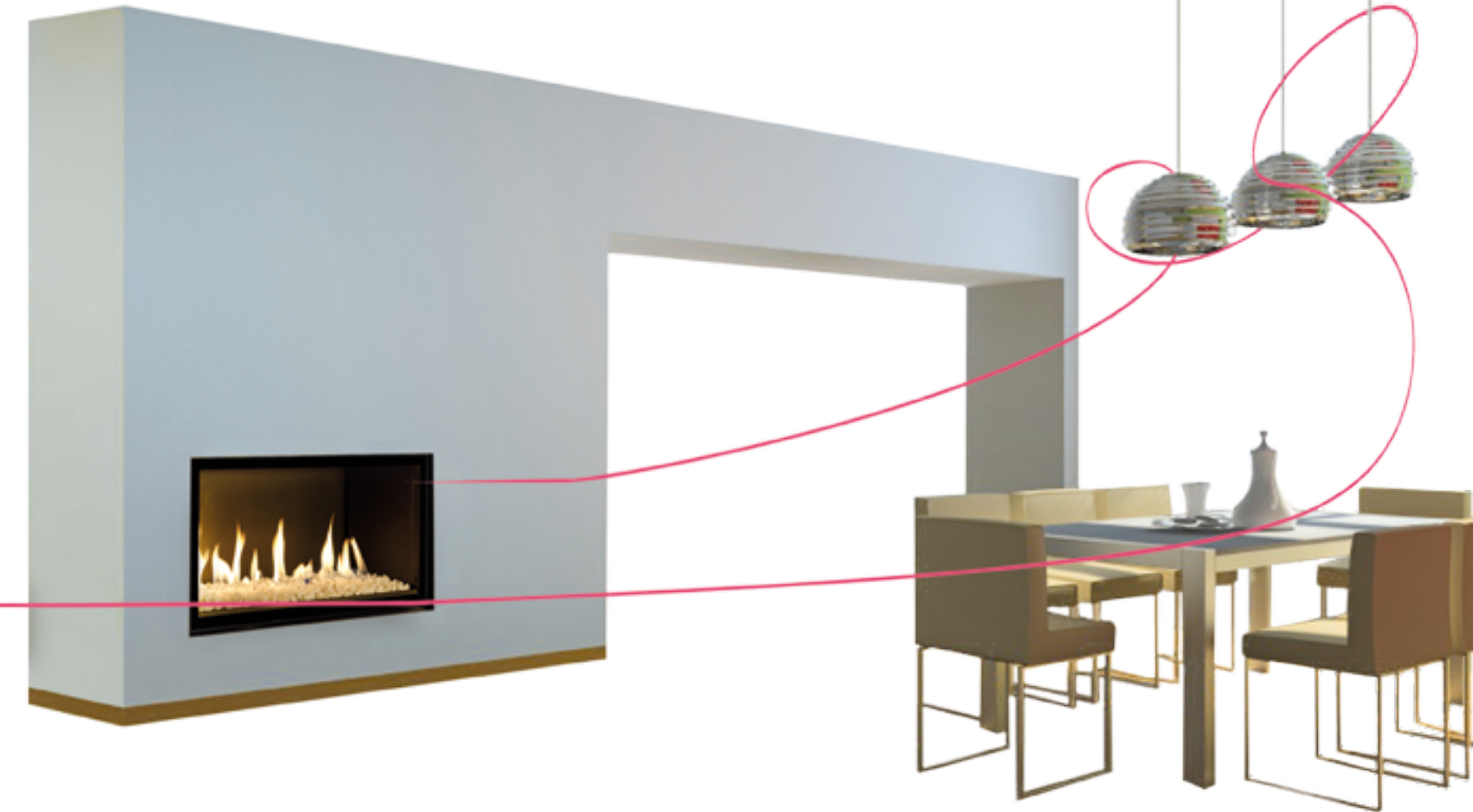
# gas-burning fireplaces

BODART & GONAY's range of gas-burning fireplaces combines exceptional performance with bold design. They have a stunningly refined look, with calming, beautiful flames, but also act as a very powerful heating appliance.

With the exclusive remote control thermostat, the control of all of its functions is at your finger-tips.

BODART & GONAY's gas-burning fireplaces are perfectly airtight and do not intake air from the room, therefore there is absolutely no risk of CO poisoning (carbon monoxide). Furthermore, the many security systems directly installed in our appliances make our gas range one of the safest in the world.

For its aesthetical appearance, you can choose between a background of white, grey or black stones, or if you enjoy wood-burning fires you can select the decorative log kit, which is available as an option. Feel free to compare the different glazed backgrounds and see how they affect your view of the flames, or just go for one of the many decorative frames.





## How do Bodart & Gonay gas-burning fireplaces work?

The whole range of Bodart & Gonay gas-burning fireplaces are developed around the principle of suction-based airtight combustion. This way, they don't burn air from the room in which they are located. Instead they take it from outside thanks to an ingenious system of concentric ducts.

There are many advantages to this choice, such as the use of horizontal ducts or the extraction of exhaust gas through a wall. You also eliminate any risk of CO poisoning.

The cold air pulsed into the room warms when in contact with the fireplace and enters the room via the air vents, either naturally or using power ventilation.



**1. Types of installations**

**2. Distribution of the warm air**

## Great technological progress

### EES : A WORLD EXCLUSIVE!

BODART & GONAY have a world-wide patent on their exclusive extraction system; developed by their research and development department, it is going to become the strategic centre of your gas installation!

#### NO MORE RESTRICTIONS!

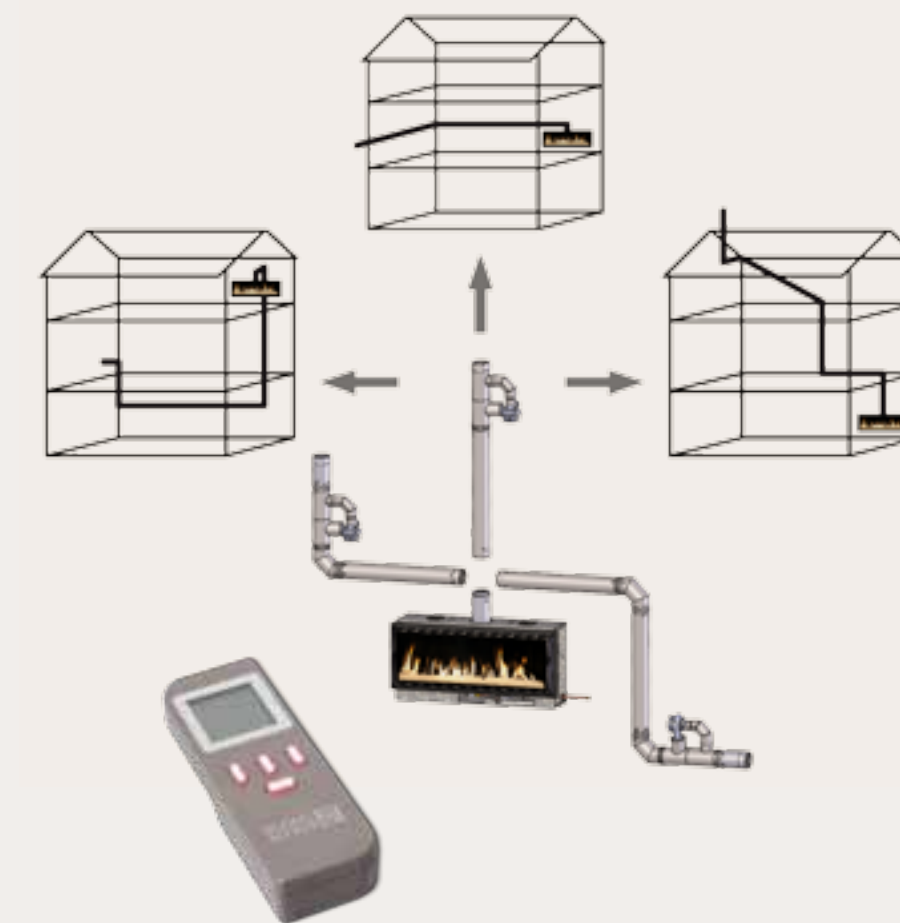
The EES sets the installation of your fireplace free from all the traditional rules for installing exhaust ducts. It enables duct lengths to be up to 50m long, going down or in any direction! Any configuration is now possible in a house or flat, whatever floor you are on or you can even place your Bodart & Gonay right in the middle of your room! What's more, the aesthetical appearance of the flames is just the same as with a natural draft.

#### EASIER YET LESS EXPENSIVE!

The EES reduces the diameter of pipes to 130mm. The installation will be much easier and therefore the cost will be greatly reduced!

The EES comes as standard for all the models in the gas range, compact and quiet, it is easy to install, to maintain and to connect! In fact it has very few technical restrictions, even the most original configurations are now allowed.

Gas-burning fireplaces with EES are easy to use and come with a fully programmed remote control with different language facilities; it can also control the thermostatic or manual flame, or the safety temperature, ... A ventilation system is still available on some models.



## The Soft Heating System, a Bodart & Gonay exclusive:

When you want to place a plasma screen over the fireplace, this system prevents heat from building up in the wall behind the screen thanks to an additional air vent that ejects it. The plasma screen can be used in complete safety!



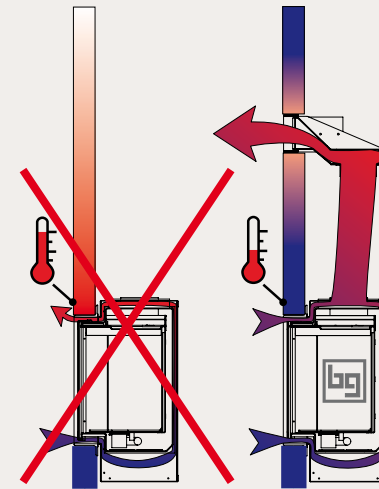
New !

## External electronic system \*

Bodart & Gonay has developed a directly accessible functional dual purpose box:

- It contains all the electronic components for controlling the fireplace (control unit, EEC card, ventilation card, second thermocouple box, start up and manual control switch) which has two advantages:
  - it is no longer necessary to remove the appliance to replace one of these components
  - these components are not subjected to high temperatures
- It serves as a decompression grille and inspection panel for the service duct. Built into the chimney, it replaces the obligatory and not always aesthetically pleasing grille or panel used by fitters.

\* On the Argos Plus



## Safe gas evolution ... the safest gas-burning range in the world.

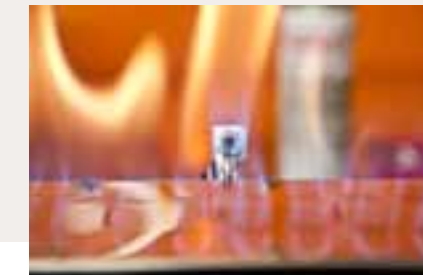
Particularly remarkable thanks to their subtly sophisticated innovative design, BODART & GONAY gas-burning fireplaces combine exceptional heating power and the guarantee of absolute safety, thanks to the new “Safe Gas Evolution” kit which will gradually be installed as standard on all appliances in the range.

### Anti-explosion systems

- Easy opening door system on at least two axles allows greater extraction of gases and prevents the window from breaking.
- Anti-explosion door also allows greater extraction of gases.
- The thermocouple provides double flame control: pilot light ignition and the guarantee of a flame when the pilot light is on.
- A second thermocouple controls the burner flame and ensures the ignition switch is working correctly. If there is no connection between the pilot light and the burner, the valve shuts off.
- To prevent the accumulation of gas inside the appliance, it is not possible to carry out more than 3 consecutive ignitions in less than 5 minutes.

### Concentric ducts

Thanks to the airtightness of the fireplaces and concentric ducts, no CO leaks out into the room. The risk of CO poisoning is therefore null.







## THE COSMOS RANGE THE MASTER OF SPACE

With its sleek look, the COSMOS range of gas fireplaces wraps up your living room in peaceful warmth and light. The softness of its relaxing flames lets you escape from the noisy world.

### COSMOS 100/125

Compact, but just as appealing, the COSMOS 100 and 125 have the undeniable advantage of fitting easily into all homes, whatever their size.

### COSMOS 125D

With the double-sided COSMOS 125, BODART & GONAY offers new horizons and twice the pleasure and comfort, both in terms of brightness and stylish openness.

Diagrams and technical details are on page 64



GAS

cosmos





Produced by : Jordi Carreno

COSMOS 145C

## COSMOS 145

The COSMOS 145 is the flagship of the range with its astonishing shape and endless beauty; whether in its rectangular or corner version it gives your interior a different dimension! 145cm of pure happiness!

## COSMOS 145C

The corner version (available from the right or left) of the COSMOS 145 gives you a third dimension, a totally new panoramic view of the relaxing flames as they dance away.

Diagrams and technical details are on pages 64



Produced by : Mickael Bodart

COSMOS 145 (with black glass surround)

cosmos



## NEW VERSION TALLER FLAMES !

Produced by : ADN Architectes - D. Herpinet - N Iacobellis

argos 61

## ARGOS COMBINING POWER WITH ELEGANT DESIGN

Behind its noble, elegant looks, the ARGOS conceals a powerful heating appliance which charms you with its flames and the comfort of its warmth, all you have to worry about is choosing the temperature you want.

The Argos and the ARGOS PLUS are the only appliances in the gas range which are fitted with a 750 m<sup>3</sup>/h centrifugal fan; this guarantees quiet, adjustable and powerful ventilation so that the heat is quickly distributed in your home.

Diagrams and technical details are on page 65

ARGOS

## ARGOS PLUS

Using completely new technology, the ARGOS PLUS offers even more spectacular dancing flames, elegantly flickering in the heart of a large picture window.

In addition to its larger size, this appliance boasts exceptional efficiency which easily exceeds 80%.

ARGOS PLUS





## HELIOS

Pure and sleek, the HELIOS' flames give you a lively performance as they twirl around in your house. It gives out a soft warmth which you control at your fingertips by simply pressing the thermostatic remote control.

Diagrams and technical details are on page 65

helios



## SOLARIS

With its traditional dimensions, the SOLARIS is a versatile fireplace which can be adapted to any type of interior, from the modern to the classic. As you prefer, the bottom can be decorated with white, black or grey stones, or ceramic logs which recreate the red glow of the embers and the dancing movement of the beautiful yellow flames springing from the wood.

Diagrams and technical details are on page 65

solaris

GAS

SOLARIS

HELIOS



COSMOS 100

COSMOS 125

COSMOS 125D

COSMOS 145

COSMOS 145C

ARGOS

ARGOS PLUS

HELIOS

SOLARIS



Built-in gas fireplace.

Built-in gas fireplace.

Two-sided built-in gas fireplace.

Built-in gas fireplace.

Built-in corner gas fireplace. Right or left model.

Built-in gas fireplace.

Built-in gas fireplace.

Built-in gas fireplace.

Built-in gas fireplace.

Front dimensions

1000 x 439,5 mm (with frame)

1268 x 444 mm (with frame)

1268 x 444 mm (with frame)

1450 x 439,5 mm (with frame)

1466 x 455 mm (with frame)

750 x 503,5 mm (without frame)

895 x 762 mm (without frame)

663 x 695 mm (without frame)

813 x 500 mm (without frame)

Window dimensions

960 x 400 mm

1228 x 404 mm

1228 x 404 mm

1410 x 395 mm

1435 x 415 and 380 x 415 mm

677 x 443 mm

810 x 680 mm

600 x 690 mm

754 x 485 mm

Fitting dimensions

994 x 262 x 610,5 mm

1268 x 344 x 610,5 mm

1268 x 375 x 620 mm

1444 x 262 x 610,5 mm

1502 x 418 x 617 mm

787 x 466 x 700 mm

948 x 501,5 x 995 mm

663 x 335 x 903,5 mm

813 x 330 x 706,5 mm

Weight

79 Kg

105 Kg

102 Kgg

110 Kg

131,5 Kg

90 Kg

145 Kg

74 Kg

81 Kg

Power burning Natural gas

Mini : 5 kW / Maxi : 8 kW

Mini : 5 kW / Maxi : 8 kW

Mini : 5 kW / Maxi : 8 kW

Mini : 7,5 kW / Maxi : 12 kW

Mini : 7,5 kW / Maxi : 12 kW

Mini : 7 kW / Maxi : 12 kW

Mini : 8 kW / Maxi : 12 kW

Mini : 3,9 kW / Maxi : 6 kW

Mini : 3,2 kW / Maxi : 7 kW

Power burning LPG

Mini : 4 kW / Maxi : 6,7 kW

Mini : 4 kW / Maxi : 6,7 kW

Mini : 4 kW / Maxi : 6,7 kW

Mini : 7,7 kW / Maxi : 9,8 kW

Mini : 7,7 kW / Maxi : 9,8 kW

Mini : 7 kW / Maxi : 10,6 kW

Mini : 7 kW / Maxi : 9,4 kW

Mini : 3 kW / Maxi : 5,1 kW

Mini : 3,2 kW / Maxi : 6,2 kW

Diameter of exit

100/150 mm

100/150 mm

100/150 mm

130/200 mm

130/200 mm

130/200 mm

130/200 mm

100/150 mm

100/150 mm

Smoke vent distance - back

-

-

-

-

-

-

216 mm

-

-

Options

4 mm frame. Deco plate kit, black and mirrored glass backgrounds are available. Log kit (8 logs). Long log (per log).

4 mm frame. Deco plate kit, black and mirrored glass backgrounds are available. Kit woodlogs (8 pieces). Long woodlog (per piece). Butane available.

4 mm frame. Kit woodlogs (8 pieces). Long woodlog (per piece). Butane available.

4 mm frame. Deco plate kit, black and mirrored glass backgrounds are available. Kit woodlogs (8 pieces). Long woodlog (per piece).

4 mm frame. Black glass background is available. Kit woodlogs (8 pieces). Long woodlog (per piece). Butane available.

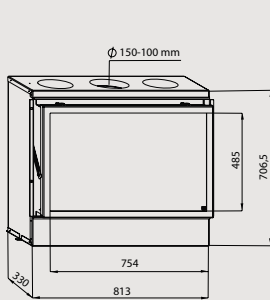
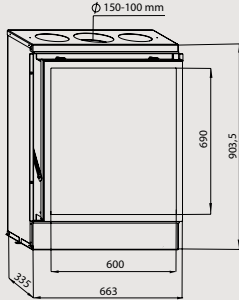
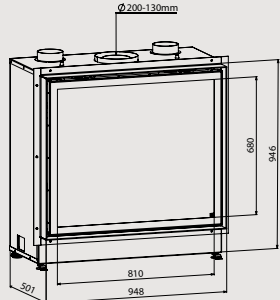
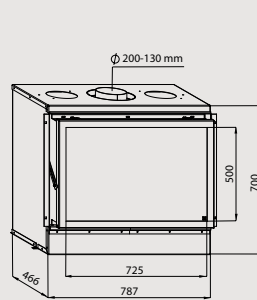
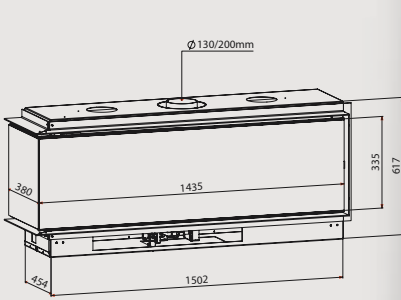
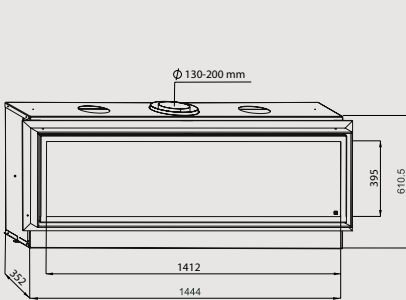
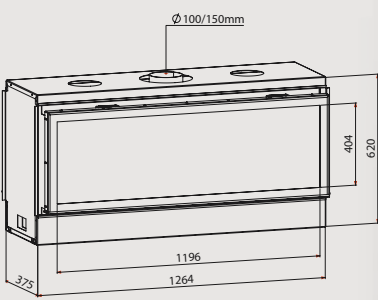
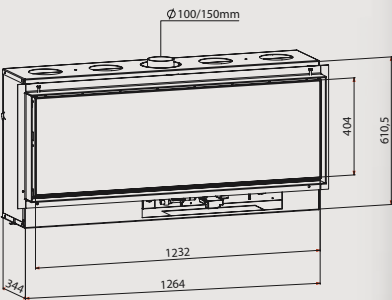
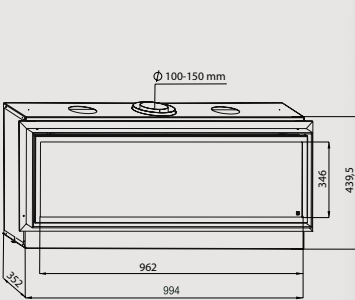
3 frames available. (4 mm / 30 mm / 130 mm black). Kit ventilation 750 m³/h. Log Kit woodlogs (8 pieces). Long woodlog (per piece).

4 mm frame. Kit ventilation 750 m³/h. Kit woodlogs (8 pieces). Long woodlog (per piece). Butane available.

2 frames available (4 mm / 130 mm inox colour). Kit woodlogs (8 pieces). Long woodlog (per piece).

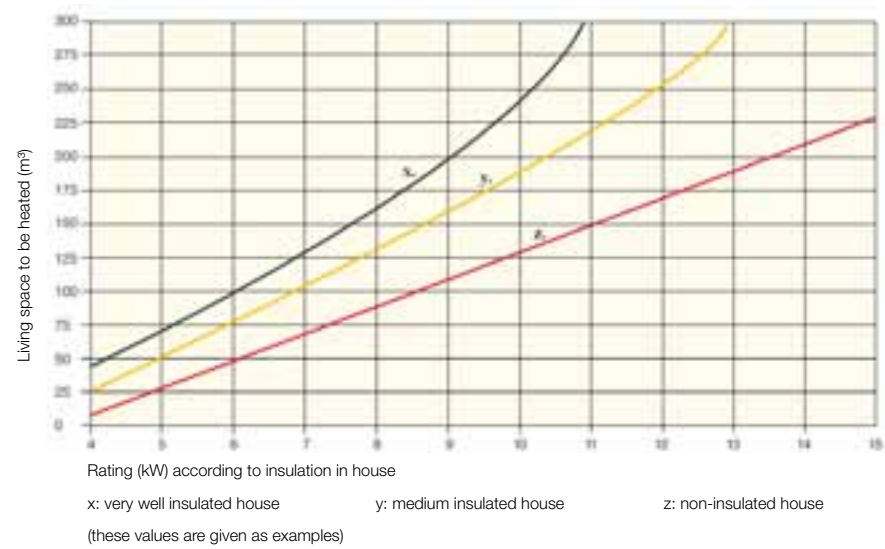
2 frames available (4 mm / 130 mm inox colour). Kit woodlogs (8 pieces). Long woodlog (per piece).

Technical diagrams



# CHOOSE THE RIGHT FIREPLACE FOR YOU !

Define the heat rating needed according to the volume to be heated and the level of insulation in the house.



## GUARANTEES

BODART & GONAY offers a 6 year guarantee on the general structure of its appliances and 2 years for removable internal parts, stainless steel joints, and the combustion control and grilles. Glass, bricks and vermiculite are not covered by guarantee.

BODART & GONAY guarantees that its appliances comply with the instructions for use and the safety standards for functional use.

All BODART & GONAY models are registered designs.



The text, illustrations, photos and characteristics contained in this catalogue are not contractual and correspond to the current data at the time of printing. BODART & GONAY reserves the right to make any modifications required in the context of future technical developments, without notice.

Design and layout: IMPACT DIFFUSION SA  
Photographs: Jonathan Berger (pages 1-2-11-13-15-17-18-19-27(small)-29-30-34-35-36-37-38-41-42-43-54-55-56(at the bottom)-60-62-63-67)  
Laurent Brandajs (pages 14-16-23-24-25-27(big)-28-33-56(at the top)-57-58-59-61)

BODART & GONAY 

Passion for  
work well done!







BODART & GONAY sa

Parc Artisanal de Harzé  
Rue de Lambinon, 3  
B-4920 HARZE - BELGIUM  
Tel. : +32(0)4/239.93.93  
Fax. : +32(0)4/239.93.98  
info@b-g.be  
www.b-g.be

