

General catalogue **2023**



**ROCAL**

**MY HOME**



**Rocal** provides the warmth and the touch of class your home needs,

with our wood heating systems adapted to any space, environment or requirement.

We believe in a sustainable future and trust in renewable energy sources to bring comfort to your home.



# Rocal



40 years in the home heating industry /  
Thank you for being part of our journey



In 1982 a project was started with great enthusiasm and effort that has led us to be today one of the leading brands in the sector. It has not been an easy road and there is still a long way to go, but thanks to our clients and the hard work of our team, we have been able to adapt to the changes that the market demanded and demands with the objective and responsibility of caring for our environment. Both from our factory in Centelles(Barcelona)and in the products that are installed in homes around the world, we want to make this world a better place.

# From Rocal to your home

For the sale and installation of our product, we have a network of professionals in more than 40 countries.

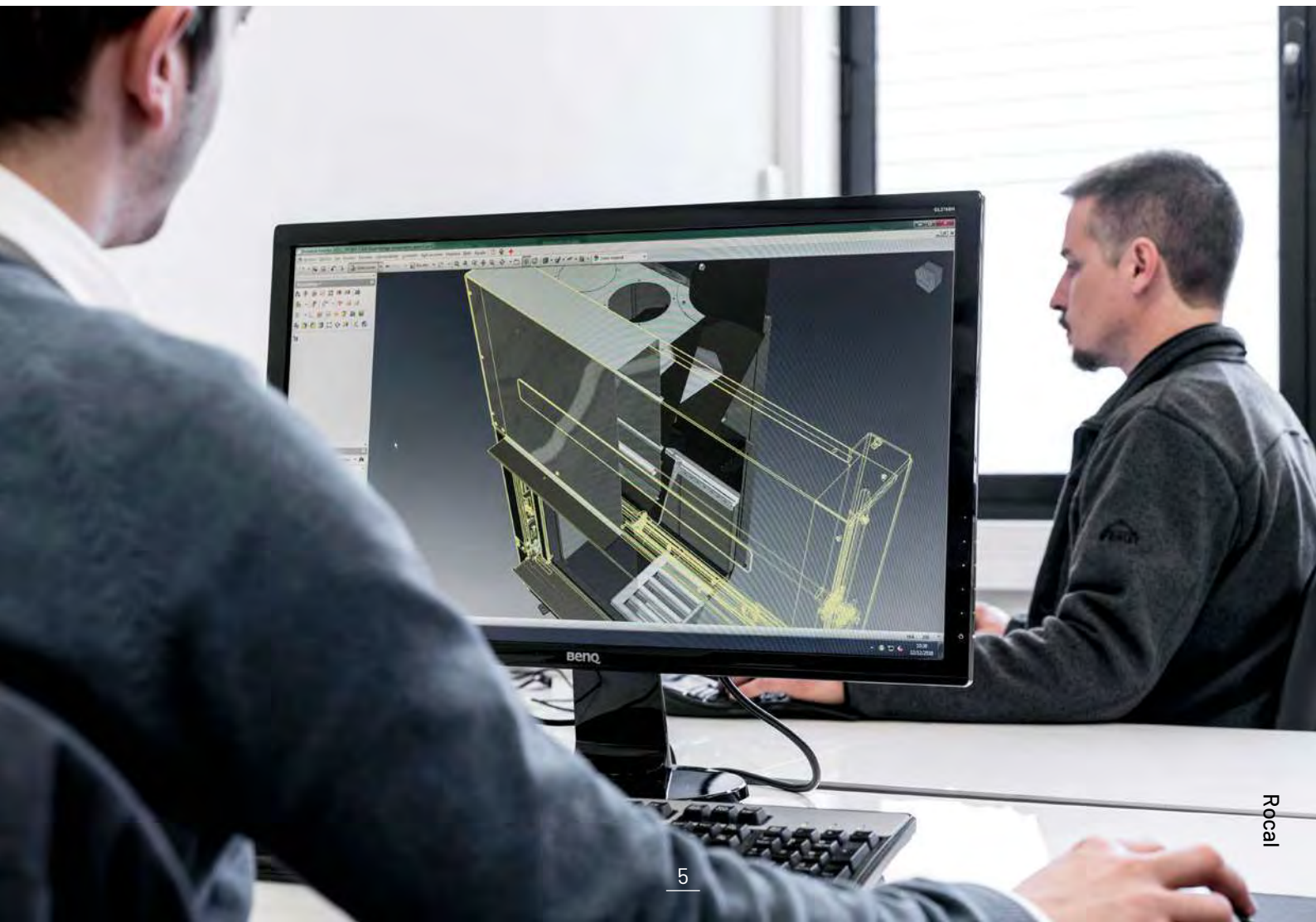
Our distributors are stores specializing in the sale of biomass heating systems that offer advice prior to installation, as well as during and after.

One of our most important goals is to ensure that our products provide maximum efficiency and safety to your home, and we rely on our professional distributors to make the process a success and fully satisfactory for you.

## Quality and design

Rocal offers a wide range of products for you to choose the one that best suits your home. Our stoves are the result of hi-tech manufacturing methods combined with handcrafted finishes. A process in which every attention is paid to detail and only the highest quality materials are used.

We aim to provide functional design that is pleasing to the eye. We want our products to fit in with your projects.



# Innovation and efficiency

We are committed to continuous product improvement, innovation and efficiency, and that has put our range right out in front. We use the latest technology to achieve optimal

performance with minimal emissions, which also means considerable fuel savings.

## EU Ecodesign Commitment 2015/1185

Since January 2022, the European Union has complied with the **Ecodesign** regulation for all wood-burning appliances. This regulation guarantees greater energy efficiency, as well as

a low emission of CO<sub>2</sub> and other polluting gases. In this catalog you will find all the updated products with the certification in force.



Ecodesign  
UE 2015/1185

Efficiency	Dust	OGC	CO	NOX
65% seasonal equivalent to 75% nominal	40mg/m <sup>3</sup>	120mg/m <sup>3</sup>	1500 mg/m <sup>3</sup> equivalent to 0,12%	200 mg/m <sup>3</sup>





# How to choose your Rocal experience

## What fire do I need?

It is normal to have questions about which appliance to put in your home, here is some basic information to help you choose your ideal fireplace:

### Heat recovery

I am looking for high efficiency and to complement my home heating system.

#### G Series

It offers comfort and pleasure (sliding door for greater comfort, spacious combustion chamber, total fire vision, **only for new construction**, optional fans)

#### Inserts

They offer high performance and practicality, good value for money (includes fans, need less space because they are compact, can be **inserted into an existing fire or new construction**).

### Advantages of a heat recovery



Taking advantage of Wood burning to heat my room + other parts of the house.



It can be built into any space and decorated to suit your rooms decor.

I have an inefficient open fire —————> **we recommend an Insert**

I have new construction —————> **You can choose between Insert or G Series**

### Design stoves / forced ventilation stoves

I want extra heat to my room, but the aesthetic design is the most important factor.



**I want an exclusive fire that brings distinction to my home and a personal touch**

Design fires: These heat by radiation, (working as a radiator), it only heats the room where the fireplace is located.

The fire is the central point of attention, its highlights its originality.



**I'm searching a stove with forced ventilation for extra efficiency**

The Habit range is ideal for you. Our contemporary stoves meet the requirement of modern design but seek to heat the room faster than a natural convection fireplace, since with forced ventilation it distributes heat more quickly.

### Ecofriendly

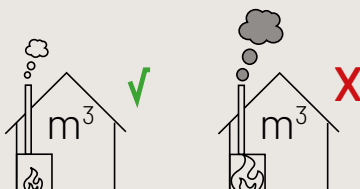


In general terms I want my choice to be "**ecofriendly**", meaning to be respectful with the environment. All our fireplaces are "ecofriendly" because we seek excellence in combustion to make it clean and efficient. In addition to a lower consumption that therefore allows considerable energy savings for me and the environment.

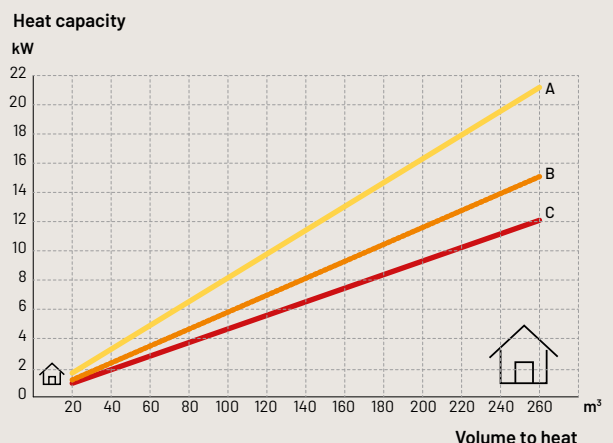
### How do I know how many KW do I need?

A higher **performance**, more heat for **less** fuel.

Recommendation: do not choose a capacity that is too high for real needs, since there is a risk of having to use the fireplace or stove at a lower power than recommended, to do not overheat the room, which would lead to combustion low and therefore higher emissions.



- **C**  
**Good insulation:** Double Glazed Windows and Cavity Wall Insulation.
- **B**  
**Simple insulation:** Single Glazed Windows and Cavity Wall Insulation..
- **A**  
**Without Insulation:** Simple window and simple wall.



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# WOOD

## Wood

Wood is an ecological, economical biomass fuel. A natural fuel that man has used since time began. It is the renewable energy source par excellence. Using wood instead of fossil fuels reduces the greenhouse effect, as it does not increase the carbon dioxide in the atmosphere. Furthermore, wood is easy to find,

relatively cheap to obtain and contributes to clearing the forest floor.

Don't forget that wood burns slowly and elegantly and provides that special touch that makes a house a home.



# 01.

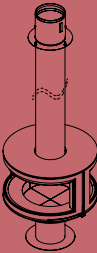
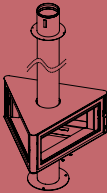
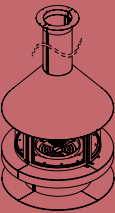
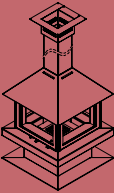
# Design Freestanding Stoves

Our Freestanding stoves are distinguished by their balanced design and excellent hand-crafted finishes that doesn't avoid technology, which enables us to achieve excellent performance in terms of efficiency, output and minimum particle emission.

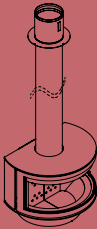

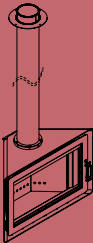
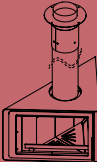
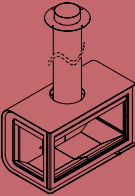



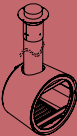
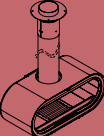
We use the most appropriate material for each part of the stove (steel, stainless steel, vermiculite, fire brick...), along with heat resistant paint for the outer finish.

We make versions to suit any space in your home.

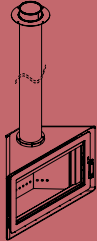
Central

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# Ronde Central

The main character of Ronde is fire. This central fireplace is pure energy and simplicity, while its design allows a total view from anywhere in the room. In addition, due to its compact size it can fit in all spaces.

## FEATURES

Double ventilated hood for hot air.  
Ceiling plate.  
Heat resistant, anti-smoke, anti-odour paint.  
Optional external air inlet.  
Direct smoke pipe  
Preheated primary and secondary air.  
Foot included

More details:  
Page 48-49

## Ronde Central

### X1345

$\eta$	87,2%
$\eta_{nom}$	13 kW
$\eta_{nom}$	9-15,5 kW
$\eta_{nom}$	0,079%
$\eta_{nom}$	19 mg/Nm <sup>3</sup>
$\eta_{nom}$	3,4 kg/h
$\eta_{nom}$	180 kg
$\eta_{nom}$	33 cm
NOx	106 mg/Nm <sup>3</sup>
OGC	61 mg/Nm <sup>3</sup>
UE	UNE EN-13240

A+

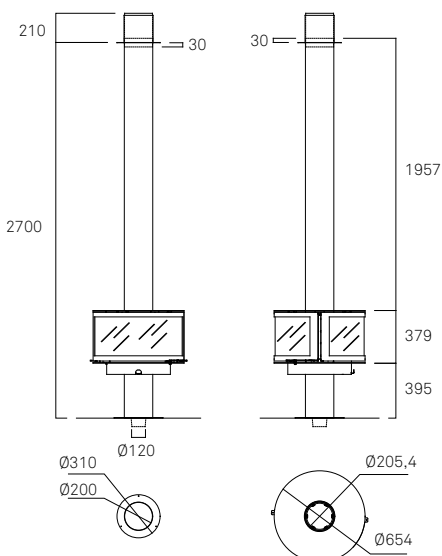
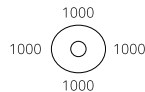
AEFECC 7\*

Stelle ambientale 4\*

CONTO TERMICO

ECODESIGN 2022

Security distances  
(mm):

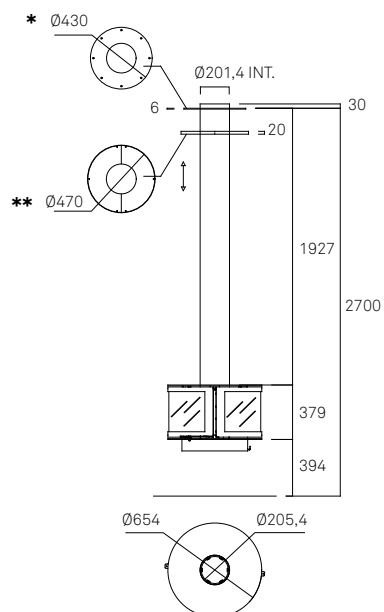




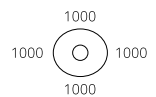


# Ronde Central Suspended

Includes an adjustable attachment to affix the fireplace, depending on the conditions of the ceiling.



Security distances (mm):



(\* Finishing piece welded to the pipe \*\* Finishing trim for the roof).

For a combustible roof or other requests, please contact our sales department.

For higher roof than 3 meters, it is necessary to hold the pipe with a fasteners or cables.

Please check with our sales department for more information



# Born

Born is a triangle-shaped, central freestanding stove. Its three sides, each offering a great view of the fire, make it incredibly transparent with modern, up-to-date, simple lines.

## FEATURES

Double ventilated hood for hot air.  
Ceiling plate.  
Heat resistant, anti-smoke, anti-odour paint.  
HRC glass (self-cleaning).  
Optional external air inlet.  
Direct smoke pipe

Preheated primary and secondary air.










Foot included

More details:

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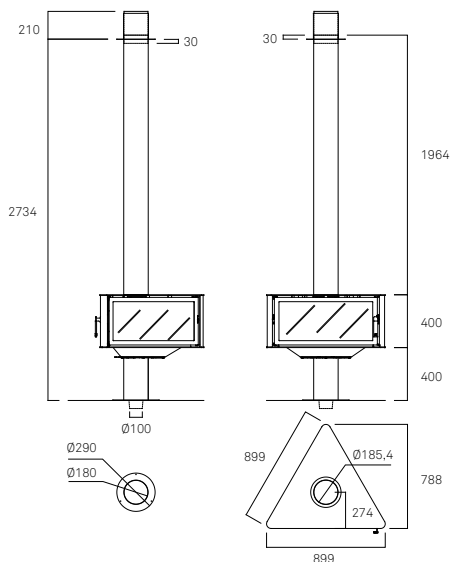
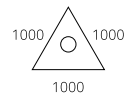
## Born

### X1315V2

	81,1%
	12,4 kW
	8,5-15 kW
	0,107%
	29 mg/Nm <sup>3</sup>
	3,48 kg/h
	156 kg
	33 cm
NOx	132 mg/Nm <sup>3</sup>
OGC	76 mg/Nm <sup>3</sup>
	UNE EN-13240



Security distances  
(mm):

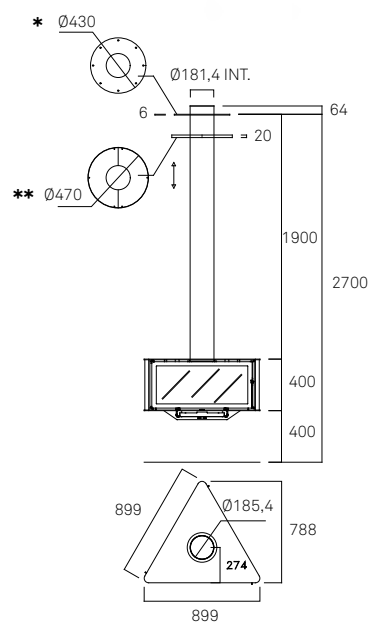




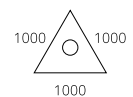


# Born Suspended

Includes an adjustable attachment to affix the fireplace, depending on the conditions of the ceiling.



Security distances (mm):



(\* Finishing piece welded to the pipe \*\* Finishing trim for the roof).  
 For a combustible roof or other requests, please contact our sales department.  
 For higher roof than 3 meters, it is necessary to hold the pipe with a fasteners or cables.  
 Please check with our sales department for more information





# Ronde Frontal

This fireplace continues the Ronde ethos and concept but in wall fire format that can be enjoyed from anywhere in the living room.

## FEATURES

Double ventilated hood for hot air.  
Ceiling plate.  
Heat resistant, anti-smoke, anti-odour paint.  
Ember grate.  
Optional external air inlet.  
Direct smoke pipe

Preheated primary and secondary air.  
Vermiculite lining in black.  
Steel-coated vermiculite base.

More details:  
Page 48-49

## Ronde Frontal

### X1340

$\eta$	89%
$\eta_{nom}$	9,7 kW
$\eta_{net}$	7-11,5 kW
$\eta_{CO_2}$	0,094%
$\eta_{PM_{10}}$	24 mg/Nm <sup>3</sup>
$\eta_{kg/h}$	2,44 kg/h
$\eta_{kg}$	120 kg
$\eta_{cm}$	25 cm
NOx	105 mg/Nm <sup>3</sup>
OGC	66 mg/Nm <sup>3</sup>
UE	UNE EN-13240

A+

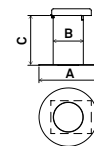
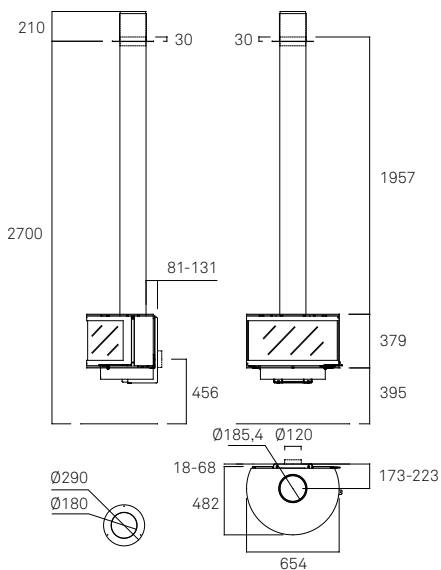
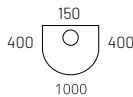
AEFECC 7\*

Stelle ambientale 4\*

CONTO TERMICO

ECODESIGN 2022

Security distances (mm):



A Ø350  
B Ø180  
C 300

### A4575

Optional stand.



# Oval

With an oval finish, this fireplace offers value that borders on excellence. Additionally, its compact shape means that an Oval fireplace can easily fit in any space in the house.

## FEATURES

Double ventilated hood for hot air.  
Ceiling plate.  
Heat resistant, anti-smoke, anti-odour paint.  
Preheated primary and secondary air.  
Tertiary or safety air.  
Optional external air inlet.

Ember grate and ash pan.  
Direct smoke pipe  
Vermiculite lining in black.

More details:  
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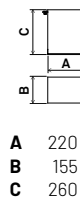
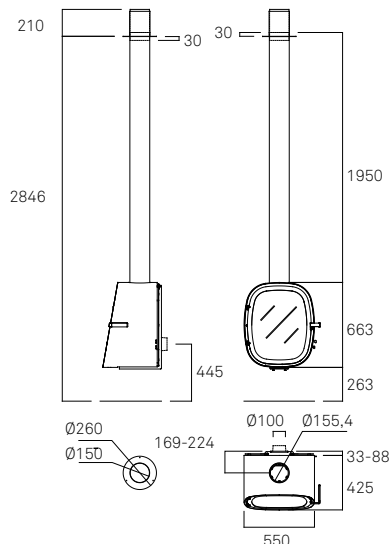
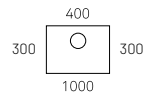
## Oval

### X1325

	90,7%
	8,2 kW
	6-10 kW
	0,037%
	22 mg/Nm <sup>3</sup>
	2,1 kg/h
	112 kg
	33 cm
	99 mg/Nm <sup>3</sup>
	34 mg/Nm <sup>3</sup>
	UNE EN-13240



Security distances (mm):



A 220  
B 155  
C 260



**A4565**  
Optional stand.



# Angle

This model stands out for its versatility: it can be fitted as a corner or front-facing fireplace. It also offer some great results.

## FEATURES

Double ventilated hood for hot air.  
Ceiling plate.  
Heat resistant, anti-smoke, anti-odour paint.  
Preheated primary and secondary air.  
Tertiary or safety air.

Optional external air inlet.  
Direct smoke pipe  
Vermiculite lining in black.  
Steel-coated vermiculite base.

More details:  
Page 48-49



## Angle

### X1330

$\eta$	81,3%
$\eta_{nom}$	7,3 kW
	5,5 - 9,5 kW
$CO$	0,09%
	26,14 mg/Nm <sup>3</sup>
$kg/h$	1,92 kg/h
$kg$	139 Kg
$cm$	33 cm
NOx	88,64 mg/Nm <sup>3</sup>
OGC	69,78 mg/Nm <sup>3</sup>
	UNE EN-13240

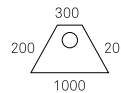
A+

AEFECC 7\*

Stelle ambientale 4\*

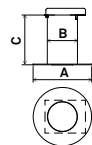
ECODESIGN 2022

Security distances (mm):

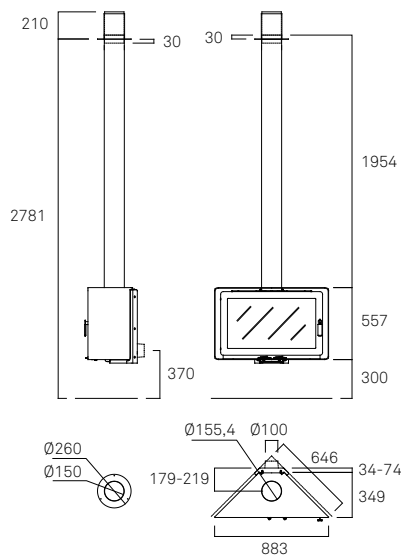


A4565

Optional stand.



A Ø350  
B Ø155,4  
C 300









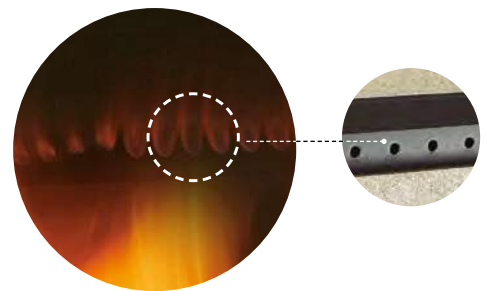
Angle with pivoting support

Angle with pivoting support



**X1330-2**  
90-degree remote-controlled  
pivoting wall support





**Tertiary or safety air.**  
Helps to increase performance: represents an extra contribution of oxygen that helps to better burn combustion gases.



# Vertex

Architectural, refined and compact, it fits in anywhere. Its double front offers a clear view of the fire. Vertex is modern and current.

## FEATURES

- Double ventilated hood for hot air.
- Ceiling plate.
- Heat resistant, anti-smoke, anti-odour paint.
- Ember grate and ash pan.
- Preheated primary and secondary air.
- Tertiary or safety air.
- Optional external air inlet.
- Direct smoke pipe
- Vermiculite lining in black.
- HRC glass (self cleaning).

More details:  
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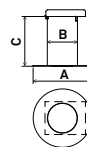
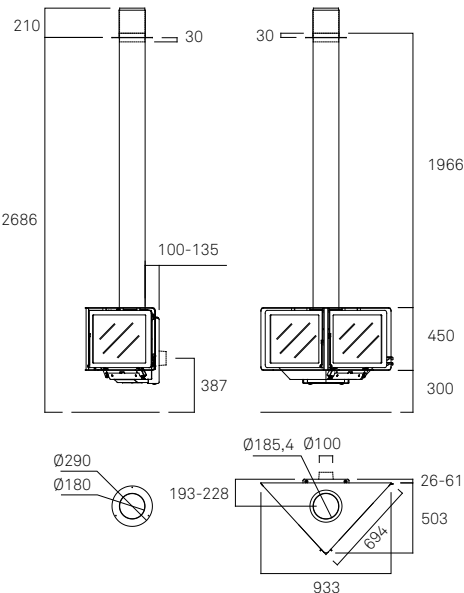
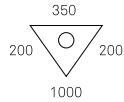
## Vertex

### X1310

	89,00%
	10,5 kW
	7-12,5 kW
	0,10%
	24,88 mg/Nm <sup>3</sup>
	3 kg/h
	128 kg
	33 cm
	82,98 mg/Nm <sup>3</sup>
	68,77 mg/Nm <sup>3</sup>
	UNE EN-13240



Security distances  
(mm):



- A Ø350
- B Ø180
- C 205



**A4555**  
Optional round stand.



Combustion chamber.



# City

A freestanding stove for urban homes that is ready to stand out in a modern context. Discover its straight lines and how it leaves the fire completely visible. Offers extra firewood capacity with no loss of combustion quality.

## FEATURES

Double ventilated hood for hot air.

Ceiling plate.

Heat resistant, anti-smoke, anti-odour paint.

Preheated primary and secondary air.

Tertiary or safety air.

Optional external air inlet.

Direct smoke pipe

Vermiculite lining in black.

Steel-coated vermiculite base.

More details:

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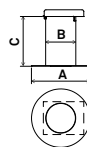
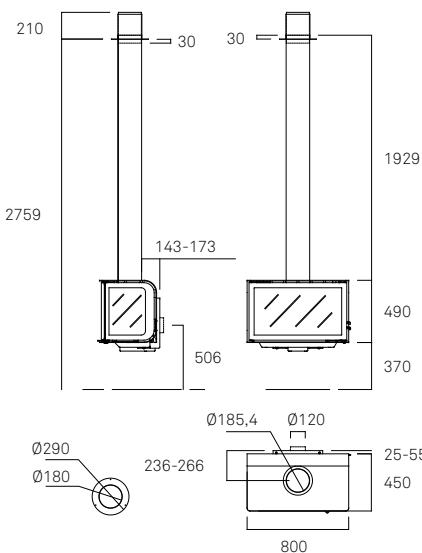
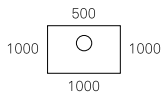
## City

### X1300V3

$\eta$	85,1%
$\eta_{nom}$	14,1 kW
	9,5 - 17 kW
	0,08%
	28,72 mg/Nm <sup>3</sup>
	3,6 kg/h
	152 kg
	40 cm
NOx	62,77 mg/Nm <sup>3</sup>
OGC	63,30 mg/Nm <sup>3</sup>
	UNE EN-13240



Security distances (mm):



- A Ø350
- B Ø180
- C 300

### A4535V3

Optional round stand.







# Drop

Drop is sheer emotion. Its vertical line and rounded forms seek to adapt to and, at the same time, become the focal point of your home; with no aim to provoke indifference or to blend in.

## FEATURES

Double ventilated hood for hot air.

Ceiling plate.

Heat resistant, anti-smoke, anti-odour paint.

Preheated primary and secondary air.

Tertiary or safety air.

Optional external air inlet.

Ember grate and ash pan.

Direct smoke pipe

Vermiculite lining in black.

More details:

Page 48-49

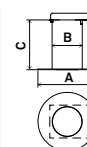
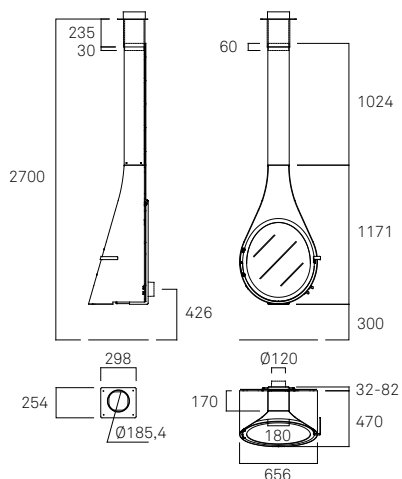
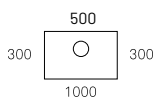
## Drop

### X1320

	85,03%
	9,9 kW
	6,5 - 11,5 kW
	0,093%
	9 mg/Nm <sup>3</sup>
	2,64 kg/h
	148 kg
	33 cm
	113 mg/Nm <sup>3</sup>
	68 mg/Nm <sup>3</sup>
	UNE EN-13240



Security distances  
(mm):



**A** Ø350  
**B** Ø180  
**C** 300

### A4560

Optional round stand.

# Mini Drop

This reduced format of the popular Drop fireplace still brings the same emotion but with more possibilities.

## FEATURES

Double ventilated hood for hot air.  
Ceiling plate.  
Heat resistant, anti-smoke, anti-odour paint.  
Preheated primary and secondary air.  
Tertiary or safety air.  
Optional external air inlet.

Ember grate and ash pan.  
Direct smoke pipe  
Vermiculite lining in black.

More details:  
Page 48-49

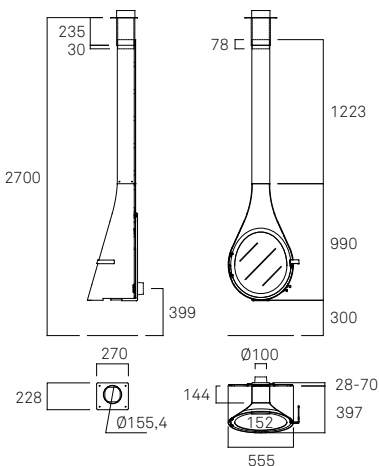
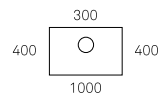
## Mini Drop

### X1321

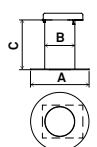
$\eta$	85,1%
$\dot{q}_{nom}$	8,1 kW
	3,8 - 9,5 kW
$CO$	0,073%
	29,2 mg/Nm <sup>3</sup>
$kg/h$	2,14 kg/h
$kg$	113 kg
$cm$	25 cm
NOx	92 mg/Nm <sup>3</sup>
OGC	63 mg/Nm <sup>3</sup>
	UNE EN-13240



Security distances (mm):



Combustion chamber (back): external air inlet and combustion air preheating.



A  $\varnothing 330$   
B  $\varnothing 170$   
C 300

**A4561**

Optional round stand.





# D-10 graffiti

This model offers a fire vision from the front and the sides. Screen-printed glass. This stove can be suspended or in a foot and will withstand in any atmosphere.

## FEATURES

Heat resistant, anti-smoke, anti-odour paint.  
Preheated primary and secondary air.  
Tertiary or safety air.  
Optional external air inlet.  
Cover pipe (it contains a cooler smoke pipe of 1M inside).  
Ceiling plate.

Vermiculite lining in black.  
Lateral doors opening for reload and frontal door opening for cleaning.  
Steel-coated vermiculite base.

More details:  
Page 48-49

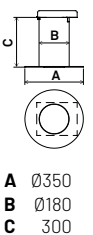
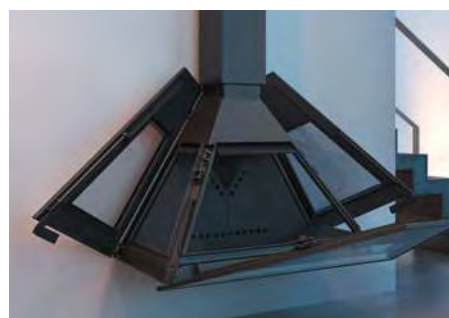
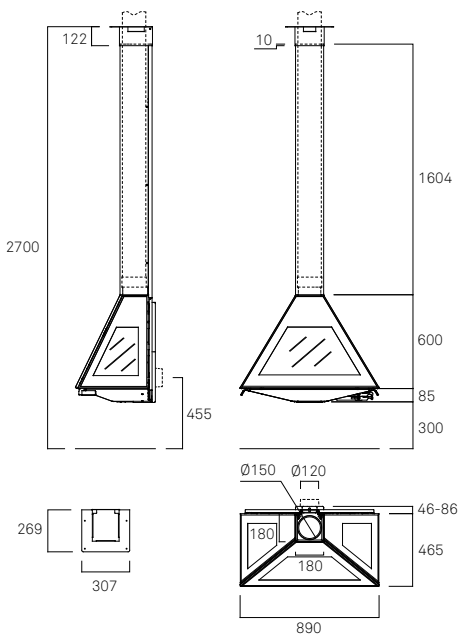
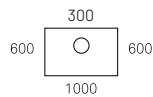
## D-10 graffiti

**X1267**

	78,3%
	11,3 kW
	8 - 13,5 kW
	0,084%
	16 mg/Nm <sup>3</sup>
	3,24 kg/h
	144 kg
	33 cm
	122 mg/Nm <sup>3</sup>
	51 mg/Nm <sup>3</sup>
	UNE EN-13240



Security distances (mm):



**A4551**

Optional round stand.



# D-8

Its unusual shape makes it ideal to add an original touch to the modern living room.

## FEATURES

Drop-down door.  
 Double ventilated hood for hot air.  
 Ceiling plate.  
 Heat resistant, anti-smoke, anti-odour paint.  
 Optional external air inlet.  
 Tertiary or safety air.  
 Direct smoke pipe

Primary and secondary register.  
 Vermiculite lining in black.  
 Steel-coated vermiculite base.

More details:  
 Page 48-49

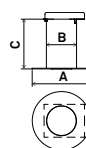
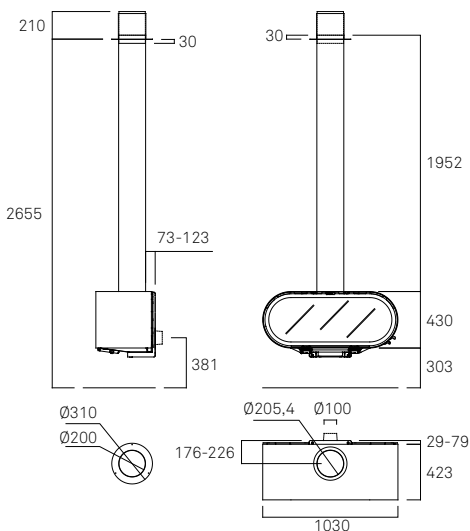
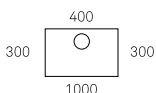
## D-8

### X1285V6

$\eta$	87%
$\eta_{nom}$	11,3 kW
$\eta_{nom}$	7,5 - 13 kW
$CO$	0,080%
$CO_2$	29,72 mg/Nm <sup>3</sup>
$kg/h$	2,8 kg/h
$kg$	180 kg
$cm$	45 cm
NOx	97,73 mg/Nm <sup>3</sup>
OGC	69,60 mg/Nm <sup>3</sup>
UE	UNE EN-13240



Security distances (mm):



A Ø350  
 B Ø200  
 C 300

**A4530V6**  
 Optional round stand.

# D-7

Its size and looks make the D-7 one of our most popular modern freestanding stoves: it fits in in any contemporary-style home and is outstandingly versatile. A great little freestanding stove.



## FEATURES

Double ventilated hood for hot air.  
Ceiling plate.  
Heat resistant, anti-smoke, anti-odour paint.  
Ember grate and ash pan.  
Preheated primary and secondary air.  
Tertiary or safety air.  
Optional external air inlet.

Direct smoke pipe  
Vermiculite lining in black.

More details:  
Page 48-49

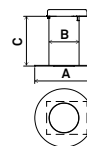
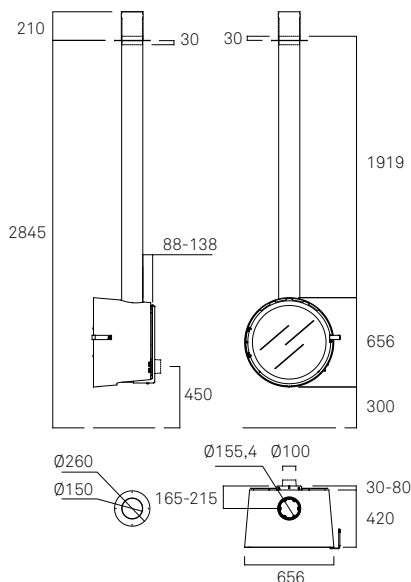
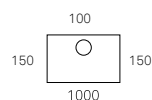
## D-7

### X1280V5

$\eta$	88%
$\text{nom}$	6,6 kW
	4,5-8 kW
$\text{CO}$	0,098%
	13,7 mg/Nm <sup>3</sup>
$\text{kg/h}$	1,71 kg/h
$\text{kg}$	113 kg
$\text{cm}$	33 cm
NOx	99 mg/Nm <sup>3</sup>
OGC	67 mg/Nm <sup>3</sup>
	UNE EN-13249



Security distances  
(mm):



**A** Ø350  
**B** Ø180  
**C** 300

**A4520**  
Optional round stand.



# Gala

This impressive central freestanding stove is synonymous with elegance and distinction. The focal point of any living room, it also achieves great energy efficiency. Gala is exclusive.

## FEATURES

Double ventilated hood for hot air.  
Ceiling plate.  
Heat resistant, anti-smoke, anti-odour paint.  
Ember grate and ash pan removal from the bottom.

Optional external air inlet.  
Cover pipe (needs internal smoke pipe).  
Preheated primary and secondary air.

More details:  
Page 48-49



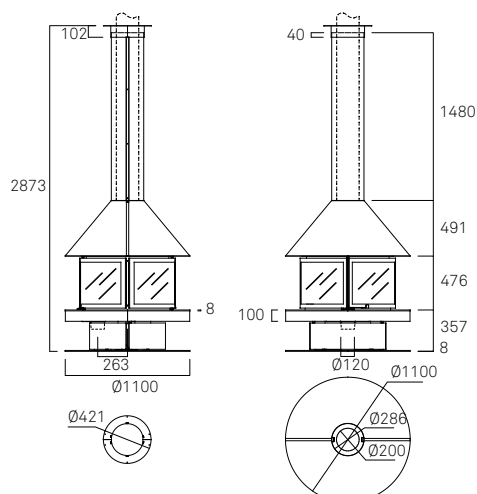
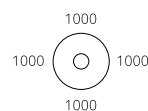
## Gala

### X1222V3

$\eta$	83,7%
$\frac{\text{flame}}{\text{nom}}$	17,4 kW
$\frac{\text{flame}}{\text{flame}}$	12,5-20,5 kW
$\text{CO}$	0,082%
$\frac{\text{dots}}{\text{dots}}$	12 mg/Nm <sup>3</sup>
$\frac{\text{kg}}{\text{h}}$	4,76 kg/h
$\frac{\text{kg}}{\text{kg}}$	297 kg
$\frac{\text{cm}}{\text{cm}}$	40 cm
NOx	95 mg/Nm <sup>3</sup>
OGC	39 mg/Nm <sup>3</sup>
$\frac{\text{flame}}{\text{flame}}$	UNE EN-13240



Security distances  
(mm):





# Giselle 90

A central freestanding stove for those who love a real fire and good conversation, Giselle is a great reason to gather around the fire.

## FEATURES

Double ventilated hood for hot air.  
Ceiling plate.  
Heat resistant, anti-smoke, anti-odour paint.  
Ember grate and ash pan removal from the bottom.  
Optional external air inlet.

Cover pipe.  
Preheated primary and secondary air.  
Four doors with automatic closure on loading door.

More details:  
Page 48-49

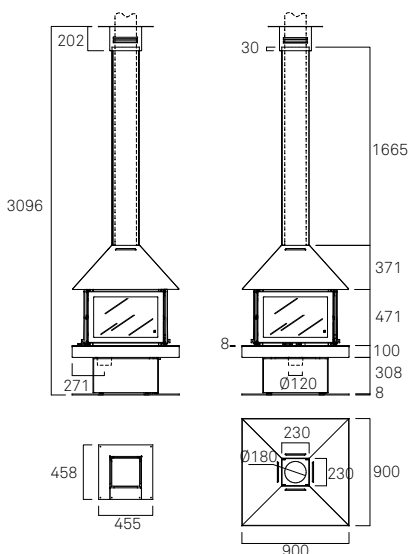
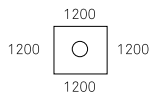
## Giselle 90

**X1273**

$\eta$	77,5%
$\eta_{nom}$	15 kW
$\eta_{max}$	10,5-18 kW
$\eta_{CO}$	0,088%
$\eta_{PM_{10}}$	8 mg/Nm <sup>3</sup>
$\eta_{kg/h}$	4,34 kg/h
$\eta_{kg}$	325 kg
$\eta_{cm}$	40 cm
NOx	105 mg/Nm <sup>3</sup>
OGC	68 mg/Nm <sup>3</sup>
	UNE EN-13240



Security distances (mm):







# General features



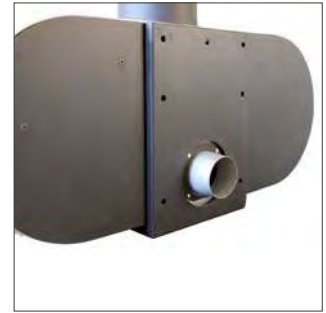
Ceiling plate.



Ceiling attachment for flue cover.



Glass-ceramic glass.



External air inlet.  
Guarantees that the air in the house is healthier. Does not interfere with domestic air extraction devices, such as those in the kitchen and bathroom.



Combustion chamber (back): external air inlet and combustion air preheating.



Tertiary or safety air.  
Makes an extra contribution of oxygen that enables the combustion gases to burn better.



Primary and secondary register.  
Provides oxygen for the lower and upper part of the glass.



Ember grate and ash pan.

Born  
Vertex  
Drop  
Mini Drop

Oval  
D-7



Cover pipe.



Direct smoke pipe



Ember grate and ash pan removal from below.

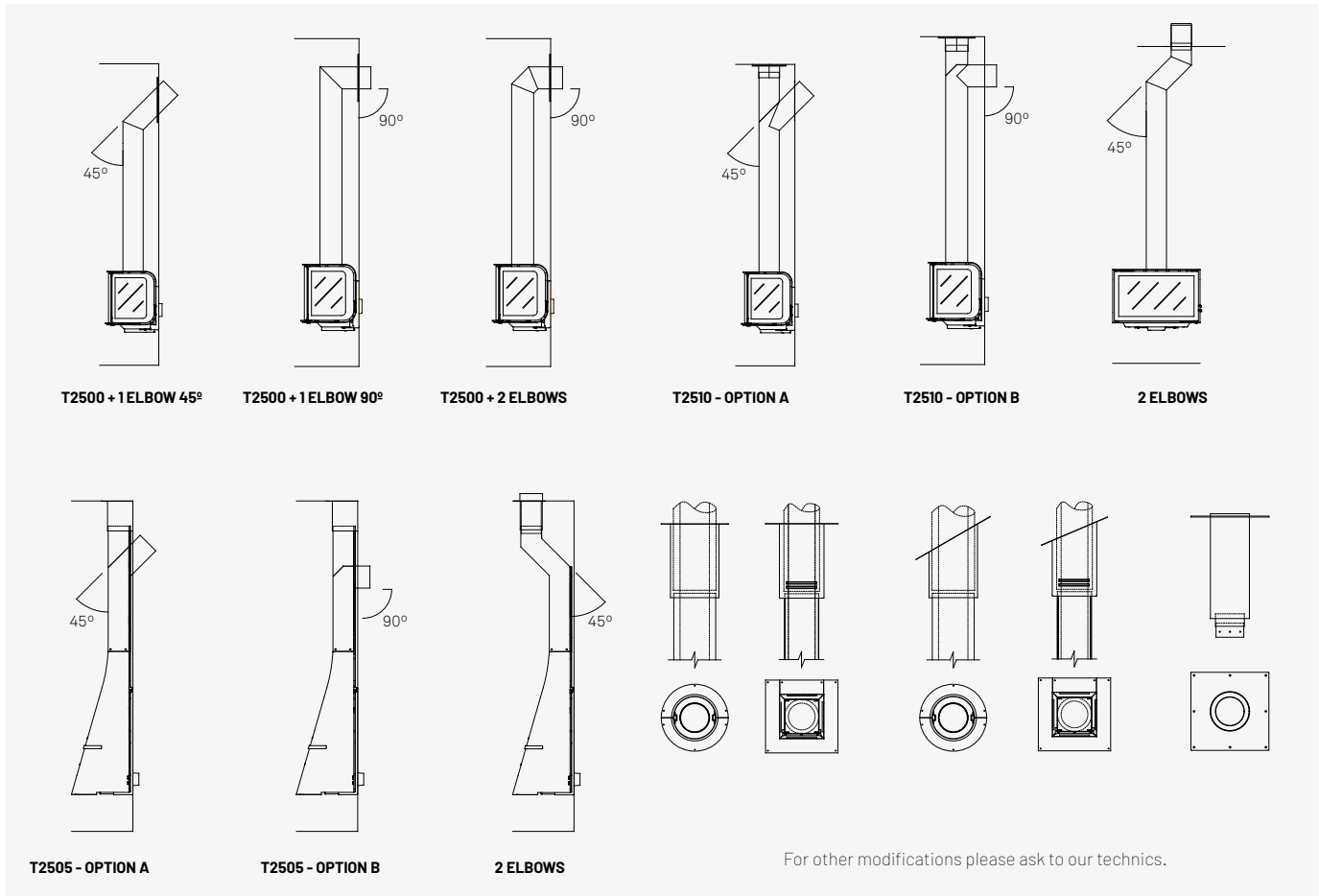
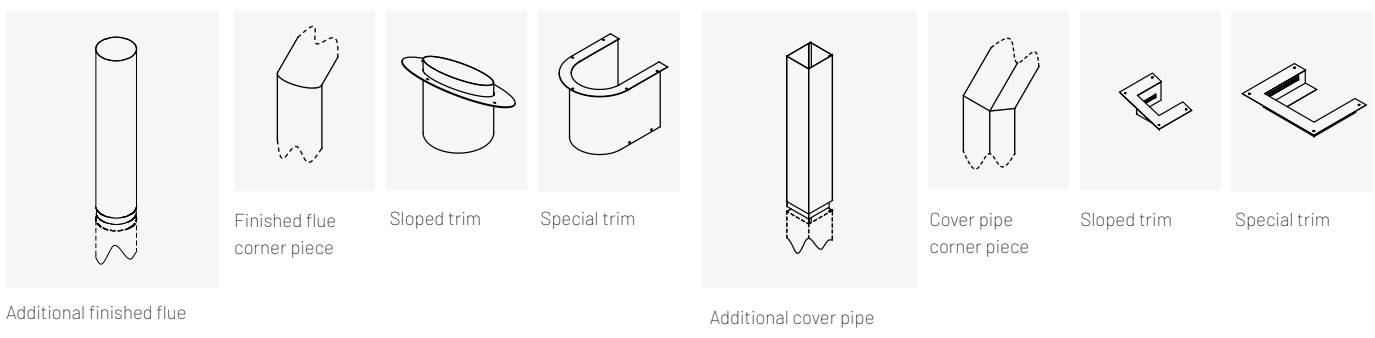
Gisele 90  
Gala



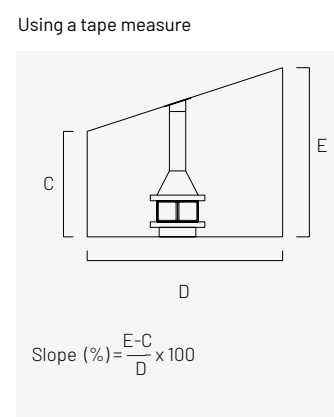
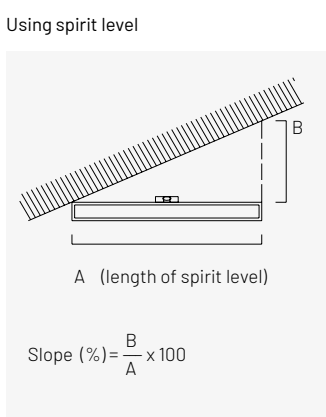
Vermiculite lining in black.

In all the models

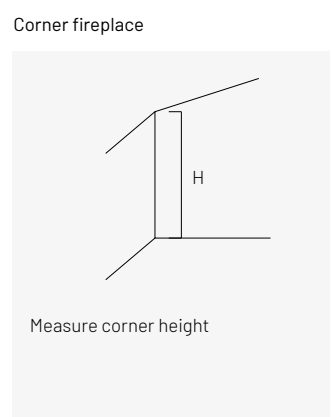
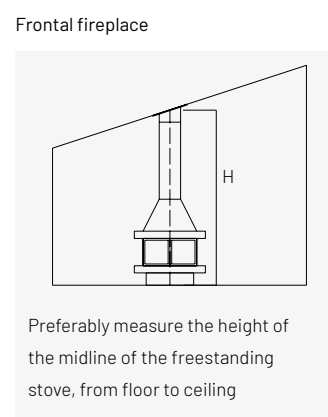
# Custom adaptations



## Measuring the pitch angle



## Measuring the height



# 02.

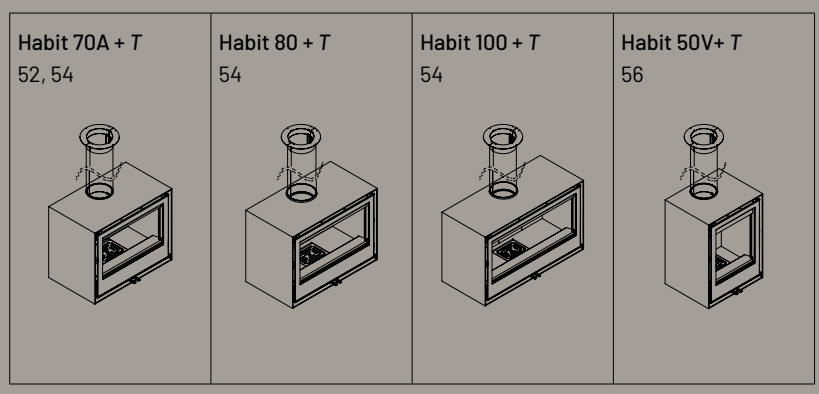
## Freestanding stoves

With the Habit range you can personalise your stove as much as you want. From our basic designs, you can choose between different sizes, formats, fire windows and fans systems for maximum efficiency.

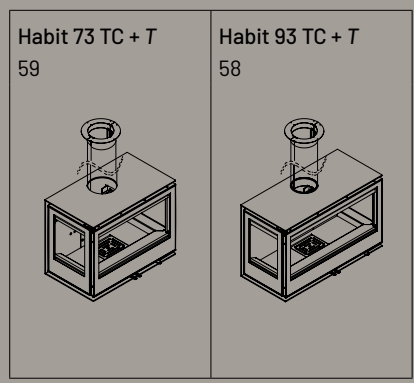
Also available with lower wood store, metal bench unit and wall-mounting version.

Also in this section, take a look at our Hebar model, a stove-oven-barbecue unit that's a heater and a cooker all in one.

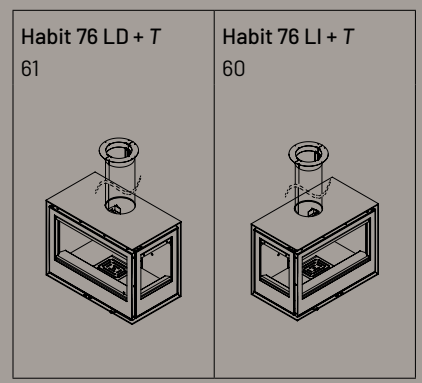
**Frontal**



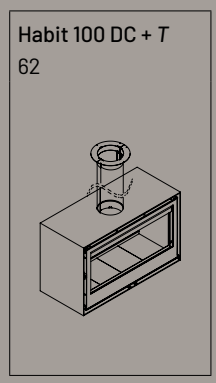
**Three sided view**



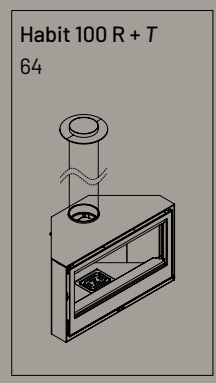
**Lateral view**



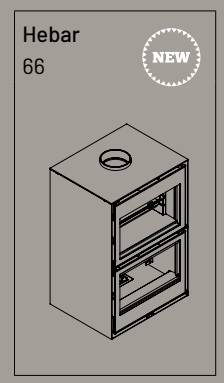
**Double sided view**



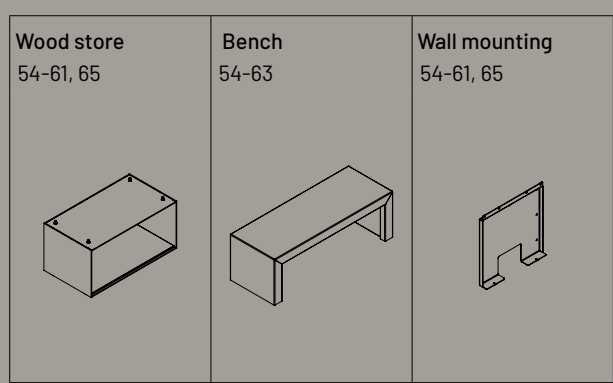
**Corner**



**Stove-Oven-Barbecue**



**Optional items**





**HABIT 70 A + T** With wood store



# Habit +T

## FEATURES

- Reversible front door.
- Steel combustion chamber.
- Vermiculite inner lining.
- Wraparound casing in 6 mm steel.
- Optional external air inlet.
- Preheated primary and secondary air.
- Tertiary or security air.
- Ash pan removal from the front.
- Double deflector, top deflector with two-position adjustable flow.
- Two or four fans unit with two automatic speed settings and one manual.

Can be supplied without fans unit on request.

More details: Page 112

	Habit 70A +T <b>E2110V2+T</b>	Habit 80 +T <b>E2120V2+T</b>	Habit 100 +T <b>E2130V2+T</b>
$\eta$	85,30%	85,30%	86,2%
nom	8,8 kW	9 kW	12,1 kW
	6-10,5 kW	6,5-11,5 kW	7,5-13 kW
	0,062%	0,062%	0,09%
	23 mg/Nm <sup>3</sup>	23 mg/Nm <sup>3</sup>	18 mg/Nm <sup>3</sup>
	2,4 kg/h	2,44 kg/h	3,19 kg/h
	160 kg	187 kg	221 kg
	45 cm	50 cm	60 cm
NOx	106 mg/Nm <sup>3</sup>	106 mg/Nm <sup>3</sup>	101 mg/Nm <sup>3</sup>
OGC	51 mg/Nm <sup>3</sup>	51 mg/Nm <sup>3</sup>	59 mg/Nm <sup>3</sup>
Safe Distance mm			
	UNE EN-13240 UNE EN-60335	UNE EN-13240 UNE EN-60335	UNE EN-13240 UNE EN-60335

A+

AEFECC 7\*

Stelle ambientale 4\*

CONTO TERMICO

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AEFECC 7\*

Stelle ambientale 4\*

CONTO TERMICO

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## OPTIONAL ITEMS



**E2110-2** Wood store Habit 70 A +T (686x400x410 mm)

**E2120-2** Wood store Habit 80 +T (780x400x430 mm)

**E2130-2** Wood store Habit 100 +T (980x400x430 mm)



**E2110-1** Wall mounting kit Habit 70 A +T

**E2120-1** Wall mounting kit Habit 80 +T

**E2130-1** Wall mounting kit Habit 100 +T



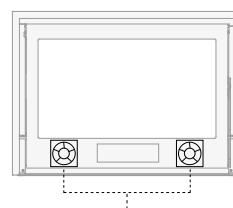
**E2190** Bench unit 1000 mm (1000x400x450 mm)

**E2192** Bench unit 1200 mm (1200x400x450 mm)

**E2194** Bench unit 1400 mm (1400x400x450 mm)

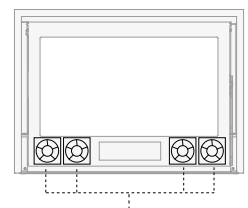
**E2196** Bench unit 1600 mm (1600x400x450 mm)

Habit 70 A +T



2 fans unit with 2 automatic speed settings and 1 manual.

Habit 80 +T / Habit 100 +T

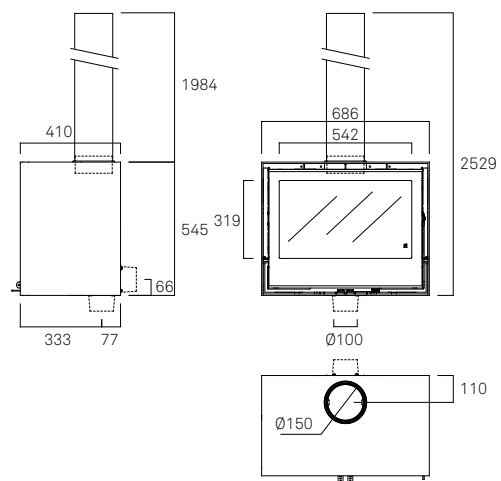


4 fans unit with 2 automatic speed settings and 1 manual.

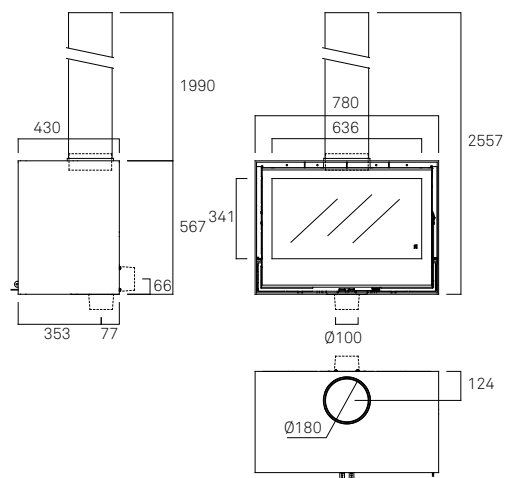




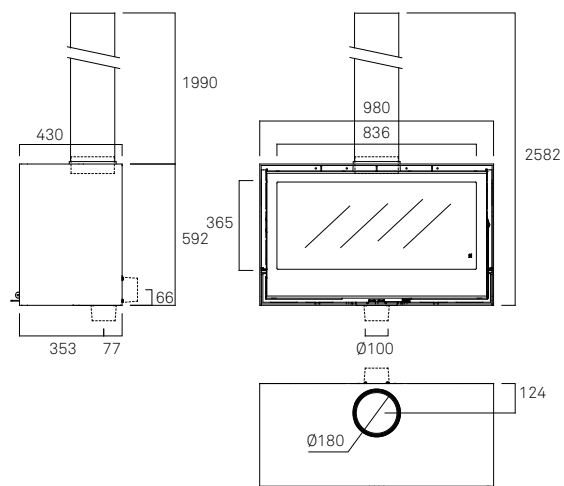
**Habit 70 A +T**



**Habit 80 +T**



**Habit 100 +T**





# Habit V +T

## FEATURES

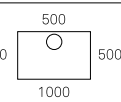

Reversible front door.  
 Steel combustion chamber.  
 Vermiculite inner lining.  
 Wraparound casing in 6 mm steel.  
 Optional external air inlet.  
 Preheated primary and secondary air.  
 Tertiary or security air.  
 Ash pan removal from the front.  
 Double deflector, top deflector with two-position adjustable flow.  
 Two fans unit with two automatic speed settings and one manual.  
 Except ARc 40V (without fans).

Can be supplied without fans unit on request.

More details: Page 112

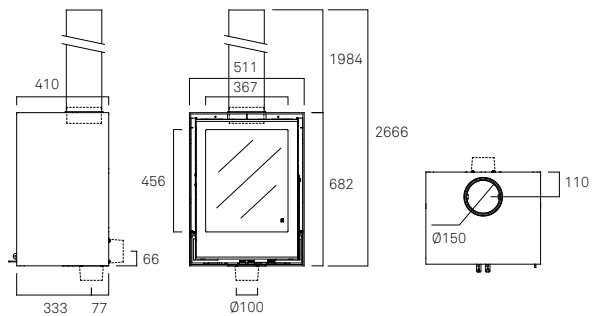
### Habit 50V +T

#### E2100V2+T

$\eta$	86,30%
$\eta_{nom}$	8,7 kW
$\eta_{nom}$	5,5-9,5 kW
$CO_2$	0,048%
$CO$	13 mg/Nm <sup>3</sup>
kg/h	2,3 kg/h
kg	154 kg
cm	33 cm
NOx	102 mg/Nm <sup>3</sup>
OGC	51 mg/Nm <sup>3</sup>
Safe Distance mm	
	UNE EN-13240 UNE EN-60335



### Habit 50 V +T



## OPTIONAL ITEMS



**E2100-2** Wood store Habit 50 V +T (511x400x410 mm)



**E2100-1** Wall mounting kit Habit 50 V +T



**E2190** Bench unit 1000 mm (1000x400x450 mm)  
**E2192** Bench unit 1200 mm (1200x400x450 mm)  
**E2194** Bench unit 1400 mm (1400x400x450 mm)  
**E2196** Bench unit 1600 mm (1600x400x450 mm)



# Habit TC +T

## FEATURES

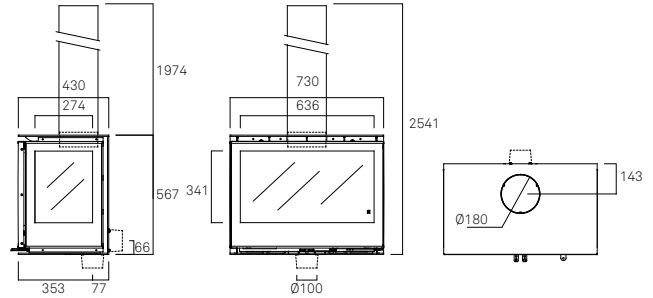
Steel combustion chamber.  
 Vermiculite inner lining.  
 Wraparound casing in 6 mm steel.  
 Optional external air inlet.  
 Preheated primary and secondary air.  
 Tertiary or safety air.  
 Ash pan removal from front.  
 Double deflector, top deflector with two-position adjustable flow.  
 Two or four fans unit with two automatic speed settings and one manual.

Can be supplied without fans unit on request.

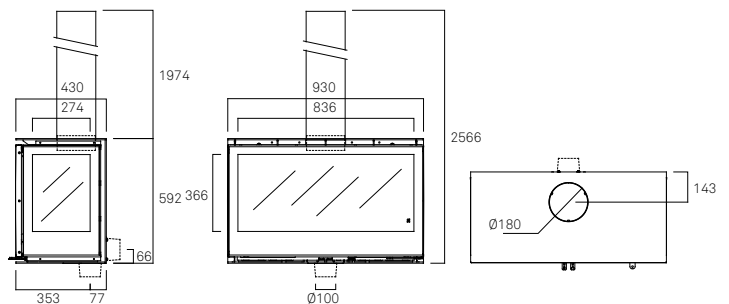
More details: Page 112



Habit 73 TC +T



Habit 93 TC +T



	Habit 73 TC +T E2140+T	Habit 93 TC +T E2145+T
$\eta$	85,01%	79,6%
nom	11,1 kW	12,4 kW
	7,5-13 kW	8,5-14,5 kW
	0,09%	0,085%
	38,76 mg/Nm <sup>3</sup>	20 mg/Nm <sup>3</sup>
	2,8 kg/h	3,56 kg/h
	175 kg	196 kg
	45 cm	60 cm
NOx	71,5 mg/Nm <sup>3</sup>	126 mg/Nm <sup>3</sup>
OGC	36,69 mg/Nm <sup>3</sup>	48 mg/Nm <sup>3</sup>
Safe Distance mm		



UNE EN-13229  
UNE EN-60335

UNE EN-13229  
UNE EN-60335

**A+**

**A+**

**AEFECC 7\***

**AEFECC 7\***

**Stelle ambientale 3\***

**Stelle ambientale 4\***

**CONTO TERMICO**

**ECODESIGN 2022**

**ECODESIGN 2022**

**ECODESIGN 2022**

## OPTIONAL ITEMS



**E2140-2** Wood store Habit 73 TC +T  
(730x400x430 mm)

**E2145-2** Wood store Habit 93 TC +T  
(930x400x430 mm)



**E2120-1** Wall mounting kit Habit 73 TC +T

**E2130-1** Wall mounting kit Habit 93 TC +T



**E2190** Bench unit 1000 mm (1000x400x450 mm)

**E2192** Bench unit 1200 mm (1200x400x450 mm)

**E2194** Bench unit 1400 mm (1400x400x450 mm)

**E2196** Bench unit 1600 mm (1600x400x450 mm)



# Habit LD/LI +T

## FEATURES

- Steel combustion chamber.
- Vermiculite inner lining.
- Wraparound casing in 6 mm steel.
- Optional external air inlet.
- Preheated primary and secondary air.
- Tertiary or safety air.
- Ash pan removal from front.
- Double deflector, top deflector with two-position adjustable flow.
- Two fans unit with two automatic speed settings and one manual.

Can be supplied without fans unit on request.

More details: Page 112



Habit 76 LD +T    Habit 76 LI +T  
E2150+T    E2155+T

$\eta$	77,3%
$\text{nom}$	9,4 kW
	6,5-11 kW
	0,08%
	16 mg/Nm <sup>3</sup>
	2,8 kg/h
	176 kg
	40 cm
NOx	104 mg/Nm <sup>3</sup>
OGC	66 mg/Nm <sup>3</sup>
Safe Distance mm	

A

AEFECC 7\*

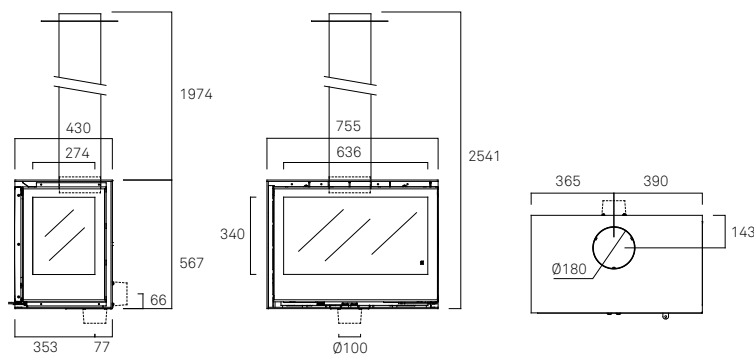
Stelle ambientale 4\*

ECODESIGN 2022

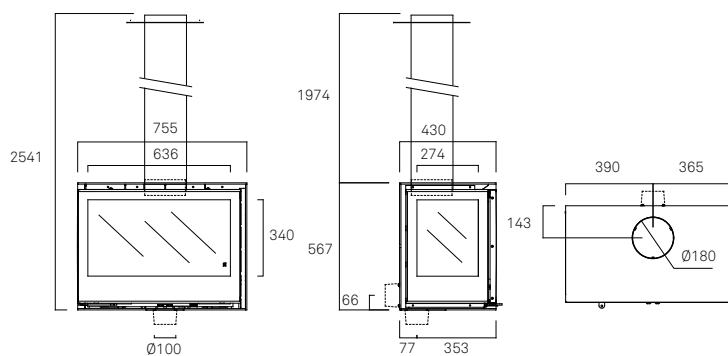


UNE EN-13240  
UNE EN-60335

## Habit 76 LD +T



## Habit 76 LI +T



## OPTIONAL ITEMS



**E2150-2** Wood store 76 LD/LI +T  
(755x400x430 mm)

*It only allows the external air inlet through the connector on the back.*



**E2120-1** Wall mounting  
kit Habit 76 LD/LI +T



**E2190** Bench unit 1000 mm (1000x400x450 mm)  
**E2192** Bench unit 1200 mm (1200x400x450 mm)  
**E2194** Bench unit 1400 mm (1400x400x450 mm)  
**E2196** Bench unit 1600 mm (1600x400x450 mm)



**HABIT 100 DC +T** With bench



# Habit DC +T

## FEATURES

Reversible doors.  
Steel combustion chamber.  
Vermiculite inner lining.  
Wraparound casing in 6 mm steel.  
Preheated primary and secondary air.

Double deflector, lower deflector with two-position adjustable flow.  
Steel-coated vermiculite base.

More details: Page 112

### Habit 100 DC +T

#### E2175+T

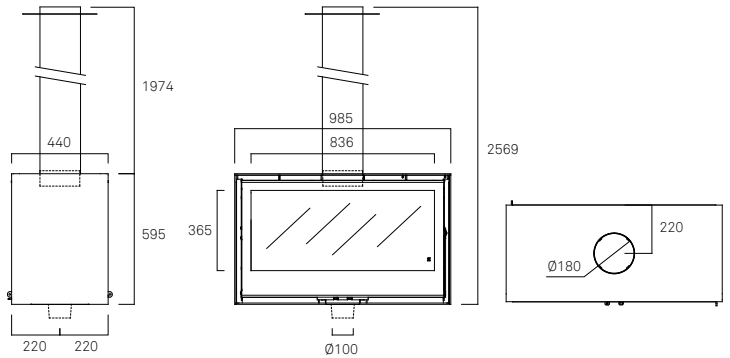
$\eta$	75,90%
 nom	13,4 kW
	9-16 kW
	0,101%
	16 mg/Nm <sup>3</sup>
	4 kg/h
	228 kg
	60 cm
NOx	102 mg/Nm <sup>3</sup>
OGC	81 mg/Nm <sup>3</sup>
Safe Distance mm	



UNE EN-13240



### Habit 100 DC +T



## OPTIONAL ITEMS



It does not allow external air inlet.

**E2175-2** Wood store Habit 100 DC +T  
(985x400x440 mm)



**E2190** Bench unit 1000 mm (1000x400x450 mm)  
**E2192** Bench unit 1200 mm (1200x400x450 mm)  
**E2194** Bench unit 1400 mm (1400x400x450 mm)  
**E2196** Bench unit 1600 mm (1600x400x450 mm)



**HABIT 100 R +T** With bench

# Habit R +T

## FEATURES

Reversible doors.  
Steel combustion chamber.  
Vermiculite inner lining.  
Wraparound casing in 6 mm steel.  
Please ask about the option of external air inlet.

Preheated primary and secondary air.  
Double deflector, lower deflector with two-position adjustable flow.  
Steel-coated vermiculite base.

More details: Page 112

### Habit 100 R +T

#### E2180V2+T

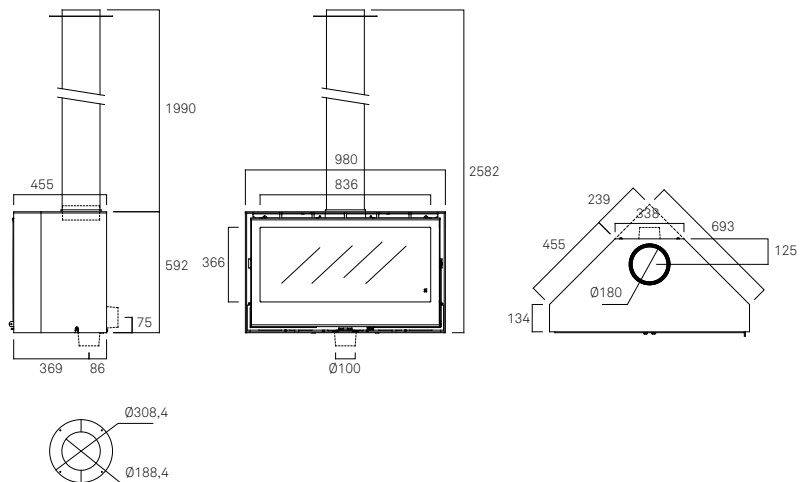
$\eta$	85,3%
$\frac{\text{nom}}$	11 kW
	7,5-12,5 kW
$\text{CO}_2$	0,09%
	23 mg/Nm <sup>3</sup>
$\frac{\text{kg}}{\text{h}}$	2,8 kg/h
$\frac{\text{kg}}$	186 kg
$\frac{\text{cm}}$	40 cm
NOx	106 mg/Nm <sup>3</sup>
OGC	59 mg/Nm <sup>3</sup>
Safe Distance mm	



UNE EN-13240  
UNE EN-60335



### Habit 100 R +T



## OPTIONAL ITEMS



**E2180-2** Wood store Habit 100 R +T  
(985x400x455 mm)



**E2180-1** Wall mounting  
kit Habit 100 R +T



# Hebar NEW

Hebar is one of the most complete and efficient products on the market and thanks to its high efficiency, it also has the ability to heat a large area. The same inertia of the stove keeps the heat for cooking in the oven until about 3 hours after the last loading.

## STOVE AND BARBECUE FEATURES:

- Vermiculite inner lining.
- Steel combustion chamber.
- Optional external air inlet.
- Preheated primary and secondary air.
- Tertiary or security air.
- Ash pan removal from the front.
- Stainless steel grill.
- Two fans unit with two automatic speed settings and one manual.
- Can be supplied without fans unit on request.

## OVEN FEATURES:

- Stainless steel oven interior with shiny finish.
- Steel grill and stainless steel tray.
- Capacity: 65 liters.
- Compartment inside the oven for cleaning the flue.
- Thermometer included.

Hebar	
E3000V2+T	
$\eta$	89,6%
$\dot{q}_{nom}$	11,8 kW
$\dot{q}$	8-14 kW
$\text{CO}$	0,048%
$\text{CO}_2$	9 mg/Nm <sup>3</sup>
$\text{kg/h}$	3,1 kg/h
$\text{kg}$	290 kg
$\text{cm}$	45 cm
NOx	84 mg/Nm <sup>3</sup>
OGC	30 mg/Nm <sup>3</sup>
Safe Distance mm	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 5px;">350</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">             400 ○ 350           </div> <div style="margin-left: 5px;">350</div> </div> 1250

A+

AEFECC 7\*

Stelle ambientale 5\*

CONTO TERMICO

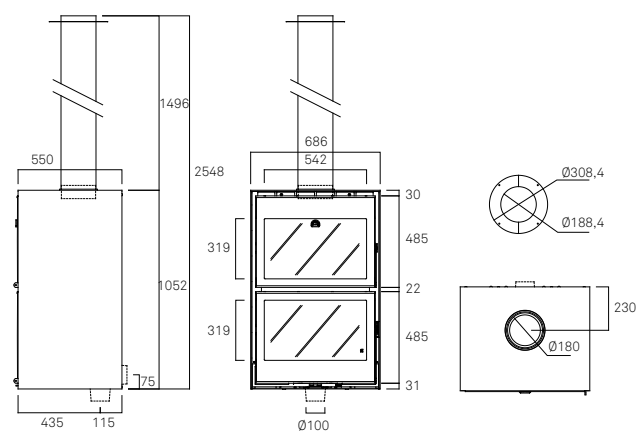
ECODESIGN 2022

UNE EN-13240  
UNE EN-60335

## OPTIONAL ITEMS



**E3000V2-2**  
Wood store Hebar  
(686x297x550mm)



# 03.

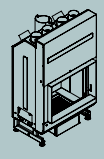
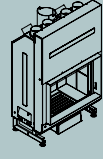
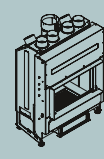
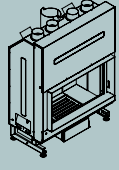
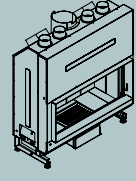
## Fireboxes

### G series

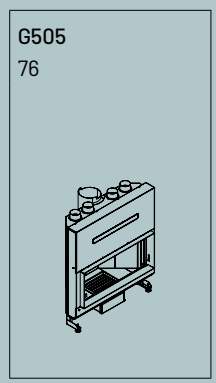
Our G series Built in inserts epitomise all of Rocal's values in a single product: efficiency, quality, design, comfort and safety.

The exclusive fireboxes in this series are a distinguishing feature in your home. They offer a complete view of the fire and can be finished with the cladding of your choice.

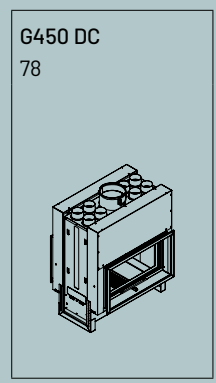
**Frontal**

<p>G300 G300 + Plus 72</p> 	<p>G350 G350 + Plus 72</p> 	<p>G425 G425 + Plus 74</p> 	<p>G450 G450 + Plus 70, 74</p> 	<p>G500 G500 + Plus 74</p> 
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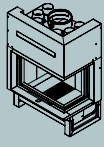
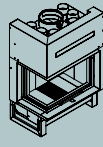
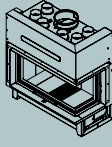
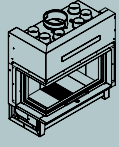
**Corner**



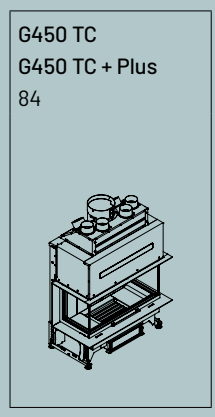
**Double sided view**



**Lateral view**

<p>G300 LD G300 LD + Plus 80</p> 	<p>G300 LI G300 LI + Plus 81</p> 	<p>G450 LD 82</p> 	<p>G450 LI 83</p> 
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**Three sided view**



General features 86  
 Optional items 87  
 Fitting accessories 88-89







# G300/350

# G300/350 + Plus

## FEATURES

Vertical sliding and drop-down door.  
 Steel combustion chamber.  
 Vermiculite inner lining with refractory base.  
 Wraparound casing with optional hot air conduction.  
 Optional external air intake.  
 Preheated primary and secondary air.  
 Tertiary or safety air.  
 Ash pan removal from above or below.  
 Double deflector: three-position superior deflector for adjustable flow.

## OPTIONAL ITEMS

**A 2082** ventilation unit  
 4-cm frame.  
 10-cm frame.

## FITTING ACCESSORIES

Inlet/outlet diffuser vents.  
 Diffuser vent with hinged inlet  
 Wood store.

More details: Pages 86 - 89

	<b>G300 M1810</b>	<b>G300 M1810 +Plus 180 C4060</b>	<b>G350 M1820</b>	<b>G350 M1820 +Plus 200 C4070</b>
	81 %	87,90 %	78%	85,10 %
 nom	11,5 kW	10,6 kW	13 kW	11,7 kW
	7 - 13 kW	7 - 13 kW	8 - 15 kW	8 - 15 kW
	0,08%	0,041%	0,10%	0,082%
	20,47 mg/Nm <sup>3</sup>	17 mg/Nm <sup>3</sup>	28,82 mg/Nm <sup>3</sup>	20 mg/Nm <sup>3</sup>
	3,15 kg/h	2,7 kg/h	3,5 kg/h	3,1 kg/h
	232 kg	250 kg	267 kg	290 kg
	45 cm	45 cm	50 cm	50 cm
NOx	74,22 mg/Nm <sup>3</sup>	95 mg/Nm <sup>3</sup>	74,22 mg/Nm <sup>3</sup>	104 mg/Nm <sup>3</sup>
OGC	30,29 mg/Nm <sup>3</sup>	35 mg/Nm <sup>3</sup>	56,96 mg/Nm <sup>3</sup>	49 mg/Nm <sup>3</sup>
Safe Distance mm				
	UNE EN-13229	UNE EN-13229	UNE EN-13229	UNE EN-13229

**A+**

**AEFECC 7\***

**Stelle  
ambientale 4\***

**ECODESIGN  
2022**

**A+**

**AEFECC 7\***

**Stelle  
ambientale 5\***

**CONTO  
TERMICO**

**ECODESIGN  
2022**

**A**

**AEFECC 7\***

**Stelle  
ambientale 4\***

**ECODESIGN  
2022**

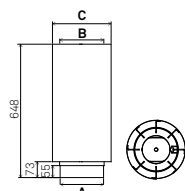
**A+**

**AEFECC 7\***

**Stelle  
ambientale 4\***

**CONTO  
TERMICO**

**ECODESIGN  
2022**



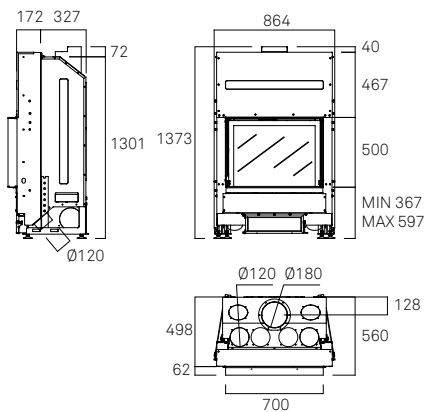
<b>+Plus 180</b>	<b>+Plus 200</b>
<b>A</b> Ø180	<b>A</b> Ø200
<b>B</b> Ø185	<b>B</b> Ø205
<b>C</b> Ø257	<b>C</b> Ø271

+Plus

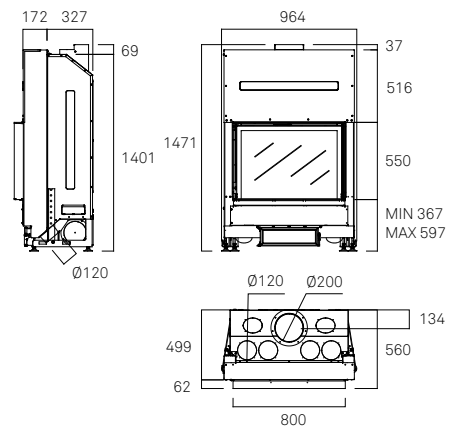


Ash pan removal from below.

**G300**



**G350**



# G425/450/500

# G425/450/500 + plus

## FEATURES

Vertical sliding and drop-down door.  
 Steel combustion chamber.  
 Vermiculite inner lining with refractory base.  
 Wraparound casing with optional hot air conduction.  
 Optional external air intake.  
 Preheated primary and secondary air.  
 Tertiary or safety air.  
 Ash pan removal from above or below.  
 Double deflector: three-position superior deflector for adjustable flow.

## OPTIONAL ITEMS

**A 2082** ventilation unit  
 4-cm frame.  
 10-cm frame.

## FITTING ACCESSORIES

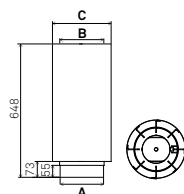
Inlet/outlet diffuser vents.  
 Diffuser vent with hinged inlet  
 Wood store.

More details: Pages 86 - 89

	<b>G425 M1835</b>	<b>G425 M1835 +Plus 180 C4060</b>	<b>G450 M1840</b>	<b>G450 M1840 +Plus 200 C4070</b>	<b>G500 M1850</b>	<b>G500 M1850 +Plus 250 C4080</b>
$\eta$	78%	85,10 %	78%	85,10 %	78%	85,10 %
 nom	13 kW	11,7 kW	15 kW	13,5 kW	16 kW	14,4 kW
	8 - 15 kW	8 - 15 kW	10 - 17 kW	10 - 17 kW	10 - 18 kW	10 - 18 kW
	0,10 %	0,082%	0,10 %	0,082%	0,10 %	0,082%
	28,82 mg/Nm <sup>3</sup>	20 mg/Nm <sup>3</sup>	28,82 mg/Nm <sup>3</sup>	20 mg/Nm <sup>3</sup>	28,82 mg/Nm <sup>3</sup>	20 mg/Nm <sup>3</sup>
	3,5 kg/h	3,1 kg/h	4,2 kg/h	3,6 kg/h	4,4 kg/h	3,8 kg/h
	240 kg	258 kg	254 kg	277 kg	306 kg	333 kg
	50 cm	50 cm	55 cm	55 cm	65 cm	65 cm
NOx	74,22 mg/Nm <sup>3</sup>	104 mg/Nm <sup>3</sup>	74,22 mg/Nm <sup>3</sup>	104 mg/Nm <sup>3</sup>	74,22 mg/Nm <sup>3</sup>	104 mg/Nm <sup>3</sup>
OGC	56,96 mg/Nm <sup>3</sup>	49 mg/Nm <sup>3</sup>	56,96 mg/Nm <sup>3</sup>	49 mg/Nm <sup>3</sup>	56,96 mg/Nm <sup>3</sup>	49 mg/Nm <sup>3</sup>
Safe Distance mm						
	UNE EN-13229	UNE EN-13229	UNE EN-13229	UNE EN-13229	UNE EN-13229	UNE EN-13229



+Plus



	<b>+Plus 180</b>	<b>+Plus 200</b>	<b>+Plus 250</b>
<b>A</b>	Ø 180	Ø 200	Ø 250
<b>B</b>	Ø 185	Ø 205	Ø 255
<b>C</b>	Ø 257	Ø 271	Ø 321

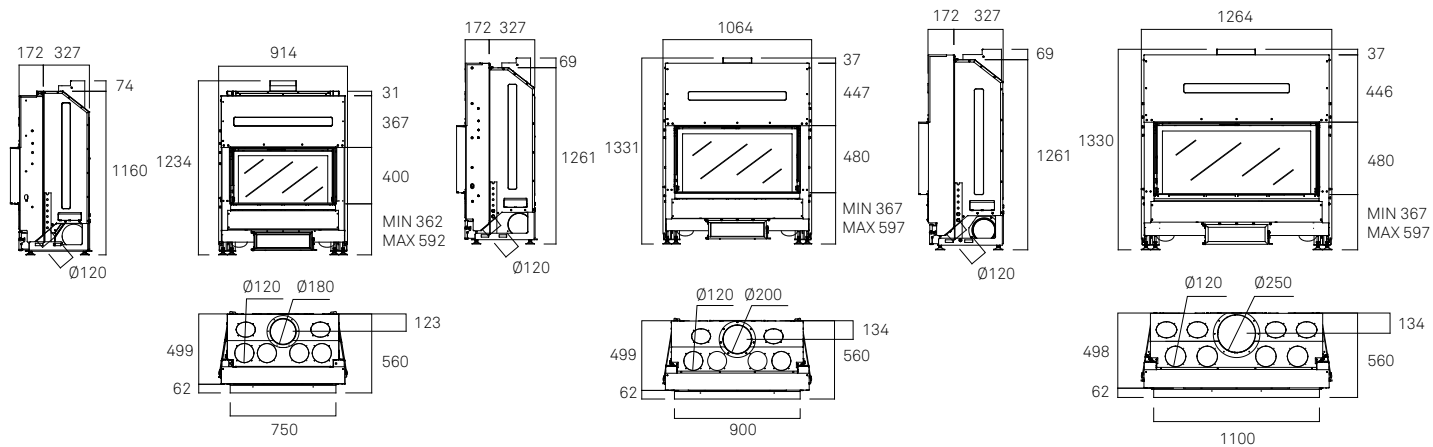


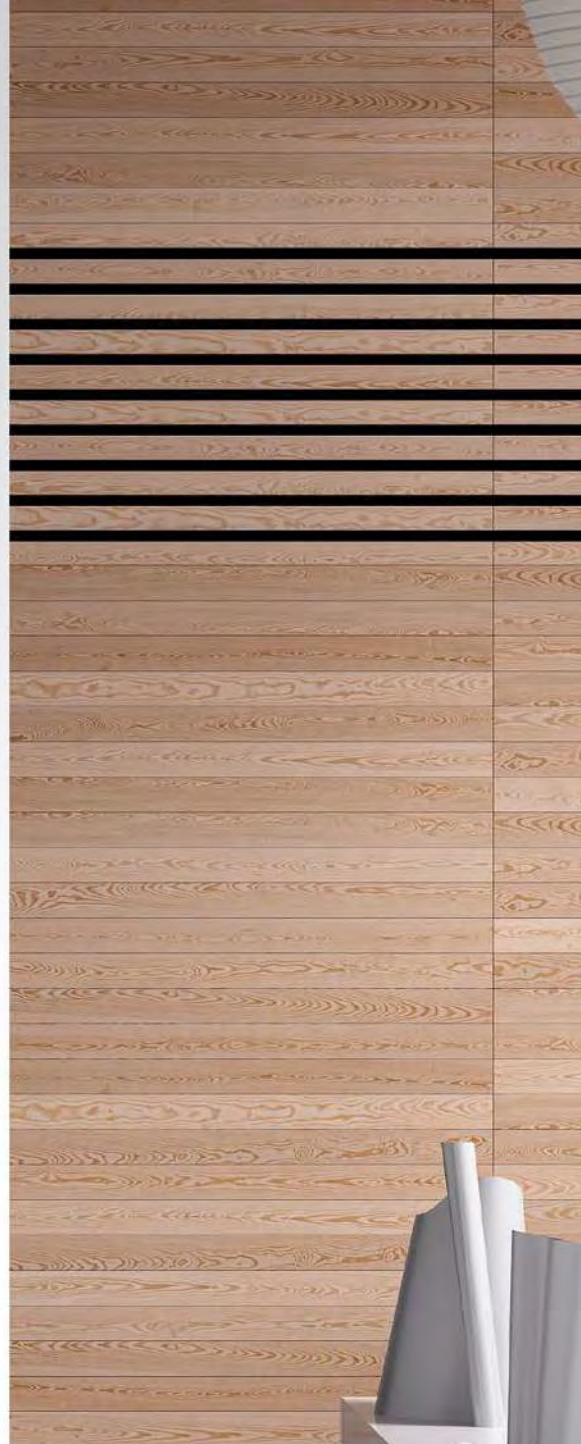
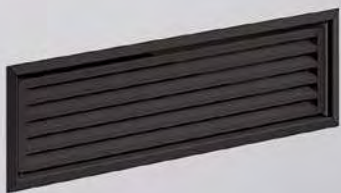
Ash pan removal from below.

**G425**

**G450**

**G500**





# G505

## FEATURES

- Corner.
- Vertical sliding and drop-down door.
- Steel combustion chamber.
- Vermiculite inner lining with refractory base.
- Wraparound casing with optional hot air conduction.
- Optional external air intake.
- Preheated primary and secondary air.
- Tertiary or safety air.
- Ash pan removal from above or below.
- Double deflector: three-position superior deflector for adjustable flow.

## OPTIONAL ITEMS

- A 2082** ventilation unit
- 4-cm frame.
- 10-cm frame.

## FITTING ACCESSORIES

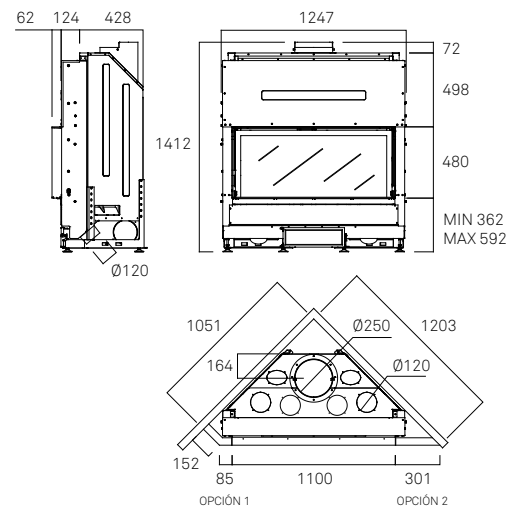
- Inlet/outlet diffuser vents.
- Diffuser vent with hinged inlet
- Wood store.

Pages 86 - 89

	G505	M1855
$\eta$	85,1%	
$\dot{q}_{nom}$	11,8 kW	
$\dot{q}_{max}$	8 - 15 kW	
$CO_2$	0,097%	
$PM_{10}$	10 mg/Nm <sup>3</sup>	
$\dot{m}_{fuel}$	3,22 kg/h	
$m_{fuel}$	290 kg	
$V_{fuel}$	50 cm	
$NO_x$	88 mg/Nm <sup>3</sup>	
OGC	54 mg/Nm <sup>3</sup>	
Safe Distance mm		



## G505







# G450 DC

## FEATURES

Double-sided fireplace, one side with a sliding and drop-down door, and the other side with a drop-down door for cleaning the glass.  
 Steel combustion chamber.  
 Vermiculite inner lining and refractory base.  
 Wraparound casing with optional hot air conduction.  
 Optional external air intake.  
 Preheated primary and secondary air.  
 Tertiary air.  
 Ash pan removal from above or below.  
 Three deflectors, two of which are fixed, while the third is adjustable depending on the decompression of the duct.  
 It cannot be used with the forced ventilation unit.

## OPTIONAL ITEMS

4-cm frame.  
 10-cm frame.

## FITTING ACCESSORIES

Inlet/outlet diffuser vents.  
 Diffuser vent with hinged inlet  
 Wood store.

Pages 86 - 89

### G450 DC

#### M1841

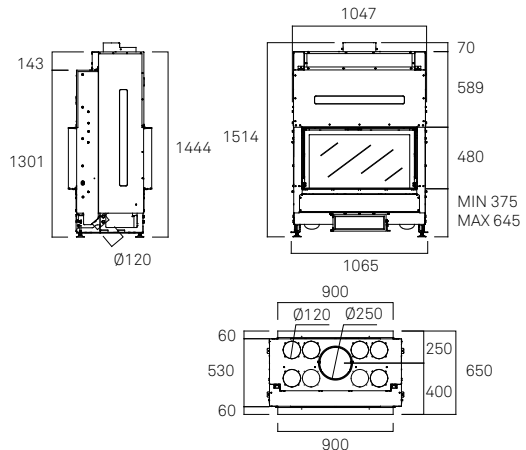
	82,00%	
	14,8 kW	
	10 - 17,5 kW	
	0,120%	
	28,47 mg/Nm <sup>3</sup>	
	4,05 kg/h	
	323 kg	
	55 cm	
NOx	91,11 mg/Nm <sup>3</sup>	
OGC	71,88 mg/Nm <sup>3</sup>	
Safe Distance mm		



UNE EN-13229



## G450 DC





**G300 LD** with optional frame 4-cm

# G300 LD/LI

# G300 LD/LI + plus

## FEATURES

- Side-opening sliding door with two panels (to more easily clean the glass).
- Steel combustion chamber.
- Vermiculite inner lining and refractory base.
- Wraparound casing with optional hot air conduction.
- Primary and secondary combustion air.
- Ash pan removal from above or below.
- Optional external air intake.
- Preheated primary and secondary air.
- Tertiary and/or back-up air.
- Double deflector: three-position superior deflector for adjustable flow.

## OPTIONAL ITEMS

- A 2082** ventilation unit.
- 4-cm frame.

## FITTING ACCESSORIES

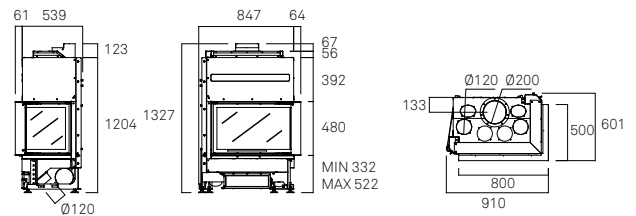
- Inlet/outlet diffuser vents.
- Wood store.
- Diffuser vent with hinged inlet

More details: Pages 86 - 89

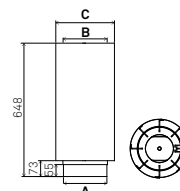
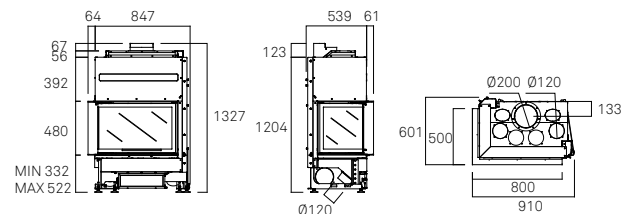
	<b>G300 LD M1812</b>	<b>G300 LI M1813</b>	<b>G300 LD M1812 +Plus 200 C4070</b>	<b>G300 LI M1813 +Plus 200 C4070</b>
	86,98%		86,83%	
	14,4 kW		14,3 kW	
	10 - 17 kW		10 - 17 kW	
	0,08 %		0,08 %	
	31,15 mg/Nm <sup>3</sup>		19,76 mg/Nm <sup>3</sup>	
	3,77 kg/h		3,38 kg/h	
	306 kg		329 kg	
	45 cm		45 cm	
NOx	35,78 mg/Nm <sup>3</sup>		51,22 mg/Nm <sup>3</sup>	
OGC	49,36 mg/Nm <sup>3</sup>		52,05 mg/Nm <sup>3</sup>	
Safe Distance mm				
	UNE EN-13229		UNE EN-13229	



**G300 LD**



**G300 LI**



**+Plus  
200**

- A** Ø200
- B** Ø205
- C** Ø271



# G450 LD/LI

## FEATURES

- Side-opening sliding door with two panels (to more easily clean the glass).
- Steel combustion chamber.
- Vermiculite inner lining and refractory base.
- Wraparound casing with optional hot air conduction.
- Primary and secondary combustion air.
- Ash pan removal from above or below.
- Optional external air intake.
- Preheated primary and secondary air.
- Tertiary and/or back-up air.
- Double deflector: three-position superior deflector for adjustable flow.

## OPTIONAL ITEMS

- A2082** ventilation unit.
- 4-cm frame.

## FITTING ACCESSORIES

- Inlet/outlet diffuser vents.
- Wood store.
- Diffuser vent with hinged inlet

More details: Pages 86 - 89

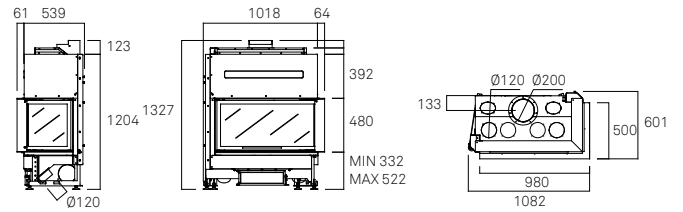
	G450 LD M1842	G450 LI M1843
$\eta$	75 %	
$\dot{q}_{nom}$	14,68 kW	
$\dot{q}_{max}$	10-17,5 kW	
$CO$	0,08%	
$PM_{10}$	40 mg/Nm <sup>3</sup>	
kg/h	4,1 kg/h	
kg	345 kg	
cm	55 cm	
NOx	106,25 mg/Nm <sup>3</sup>	
OGC	51,61 mg/Nm <sup>3</sup>	
Safe Distance mm		



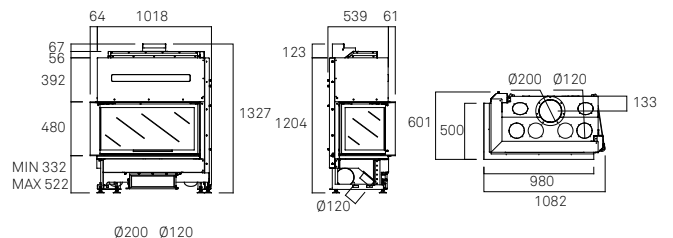
UNE EN-13229



G450 LD



G450 LI





# G450 TC + plus

## FEATURES

Side-opening sliding door with opening of the side glasses, the front glass is fixed (to more easily clean the glass).  
 Steel combustion chamber.  
 Vermiculite inner lining and refractory base.  
 Wraparound casing with optional hot air conduction.  
 Primary and secondary combustion air.  
 Ash pan removal from above or below.  
 Optional external air intake.  
 Preheated primary and secondary air.  
 Tertiary and/or back-up air.  
 Double deflector: three-position superior deflector for adjustable flow.

## OPTIONAL ITEMS

**A 2082** ventilation unit.  
 4-cm frame.

## FITTING ACCESSORIES

Inlet/outlet diffuser vents.  
 Wood store.  
 Diffuser vent with hinged inlet

More details: Pages 86 - 89

	G450 TC M1870	G450 TC M1870 +Plus 250 C4080
$\eta$	82%	85,4%
nom	16.3 kW	16.5 kW
	11 - 19.5 kW	11 - 19.5 kW
	0.085 %	0.076 %
	18 mg/Nm <sup>3</sup>	17 mg/Nm <sup>3</sup>
	4,49 kg/h	4,36 kg/h
	319 kg	346 kg
	55 cm	55 cm
NOx	101 mg/Nm <sup>3</sup>	101 mg/Nm <sup>3</sup>
OGC	59 mg/Nm <sup>3</sup>	52 mg/Nm <sup>3</sup>
Safe Distance mm		
	UNE EN-13229	UNE EN-13229

**A+**

**AEFECC 7\***

**Stelle ambientale 4\***

**ECODESIGN 2022**

**A+**

**AEFECC 7\***

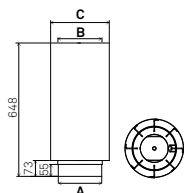
**Stelle ambientale 4\***

**CONTO TERMICO**

**ECODESIGN 2022**



+Plus

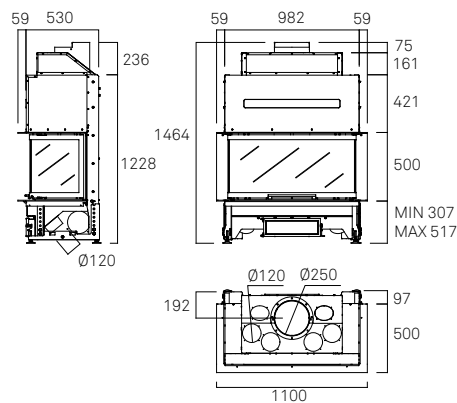


**+Plus 250**

Ø 250  
 Ø 255  
 Ø 321



G450 TC



# General features



Vermiculite inner lining and refractory base.



Adjustable, levelling stand.

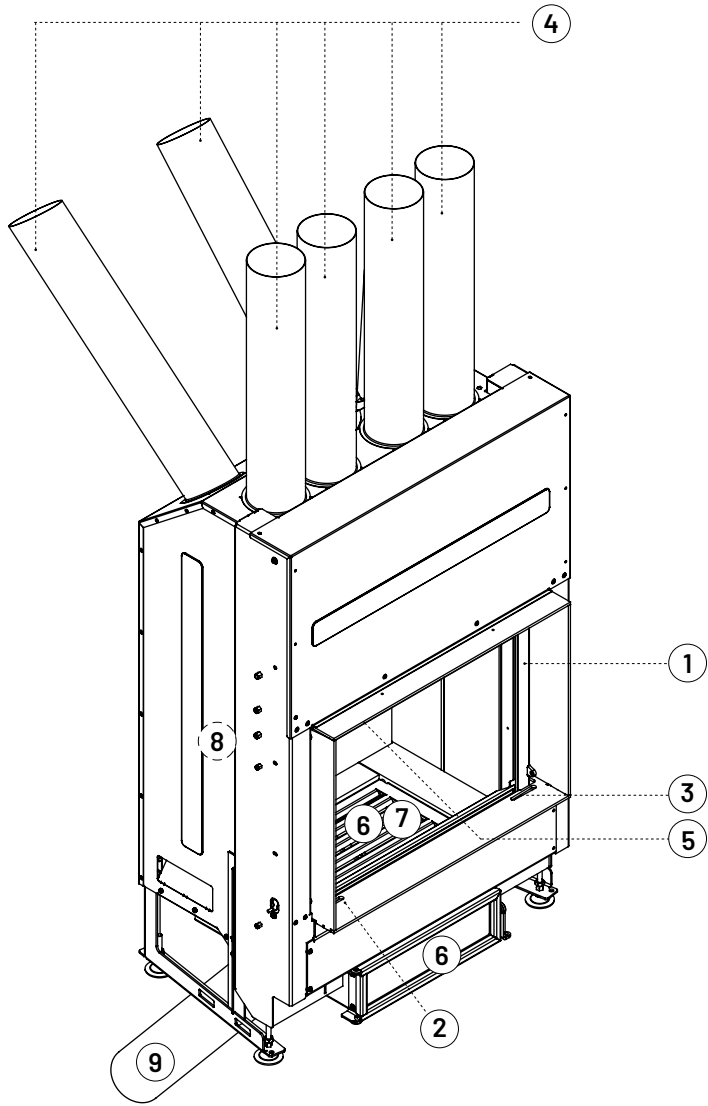
①



Sliding and drop down door (for glass cleaning).

For the G300LI / LI or G450LD / LI model, both doors open

On the TC model, only the side doors are opened, the front one remains fixed.



②



**Primary control.**  
Mechanism that provides oxygen for combustion through the fire grille.

④



**Wraparound casing with optional hot air conduction.**  
Conducts the hot air to the room itself or other rooms in the house.

⑦



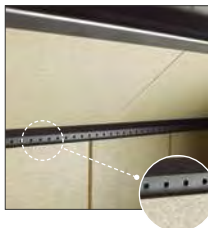
**Ash pan removal from above.**

③



**Secondary control.**  
Mechanism that provides oxygen for combustion, by means of double combustion and the upper part of the glass.

⑤



**Tertiary or safety air.** Makes an extra contribution of oxygen that enables the combustion gases to burn better.

⑧

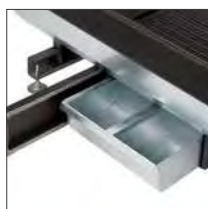


**Steel combustion chamber.**  
The high robustness of the combustion chamber ensures the long life of these devices.



Air inlet for the fan to duct (right or left)

⑥



**Ash pan removal from above or below.**

⑨



**External air inlet.**  
Guarantees that the air in the house is healthier. Does not interfere with domestic air extraction devices, such as those in the kitchen and bathroom.



# Optional items

## VENTILATION KITS:

Ventilation kits increase the performance of the device and, when hot air is channelled, they distribute the air better to other parts of the house.



A2082 Ventilation kit with a 680 m<sup>3</sup>/h tangential turbine. Thermostat and flow regulator with speed settings. (For all models except G450DC)

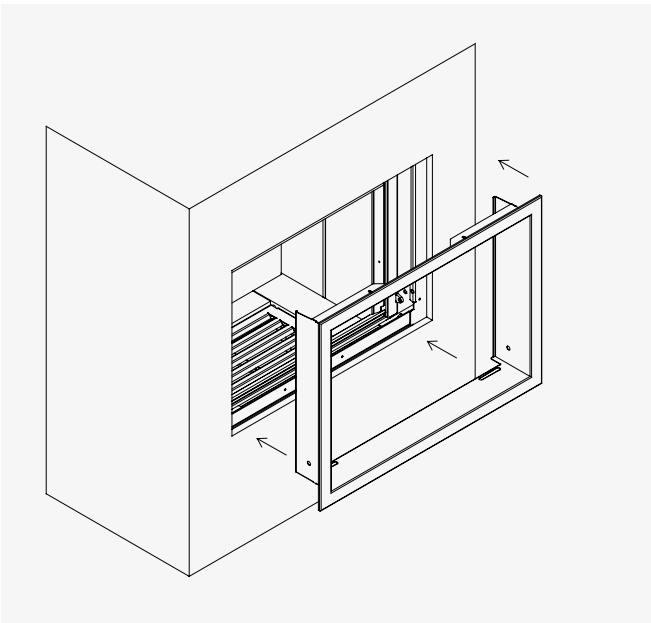


## +Plus

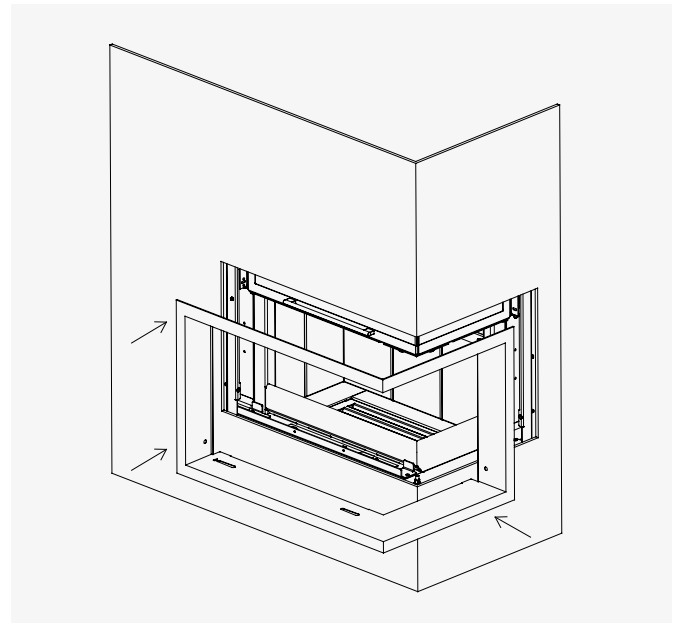
Twinwall pipe for gas cooling. This supplement increases the performance and efficiency of the product, in addition, decreases the particles, NOX and OGC.

## DECORATIVE FRAME 4cm and 10cm:

Option to finish the final appearance of the insert by adding a frame.



4-cm frame (optional).  
10-cm frame (optional)



4-cm frame (optional)  
G300 LD/ LI, G450 LD/ LI.



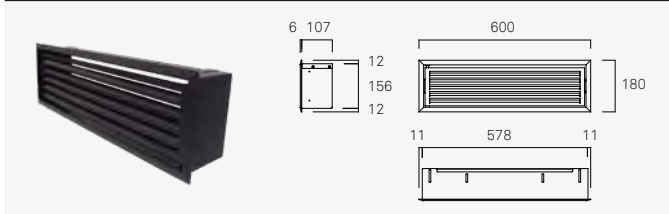
# Fitting accessories

Our range of fitting accessories makes home installation easier and helps you achieve the right look.

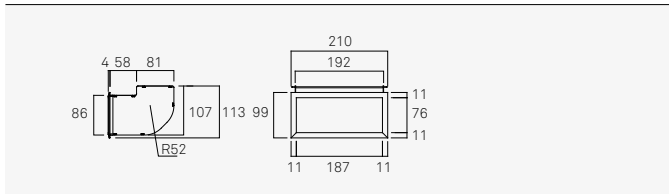
## DIFFUSER VENTS

With the aim of providing solutions when inserts and fireplaces are fitted in completed buildings, we have created a range of diffuser vents that ensure proper convection-air inlet and outlet, i.e. the proper venting of the hearth, and help to integrate these components, which can be difficult to add..

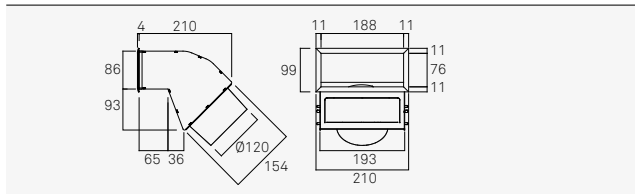
**C4000** Diffuser vent with hinged inlet



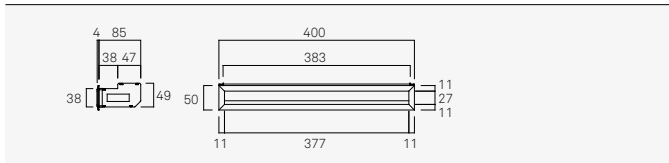
**D0000** Single air inlet diffuser vent



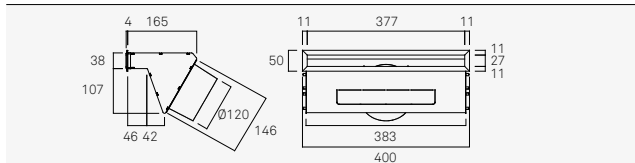
**D1000** Single air outlet diffuser vent



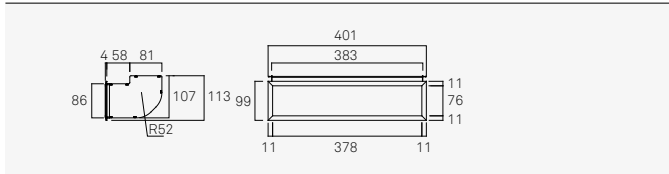
**D0002** Single air inlet diffuser vent



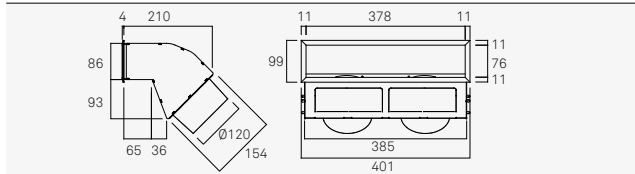
**D1002** Single air outlet diffuser vent



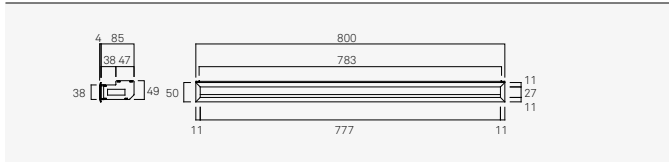
**D0005** Double air inlet diffuser vent



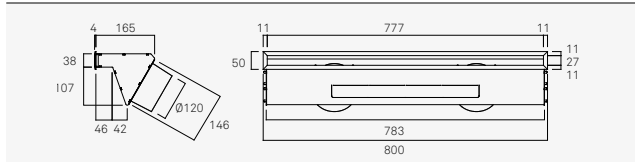
**D1005** Double air outlet diffuser vent



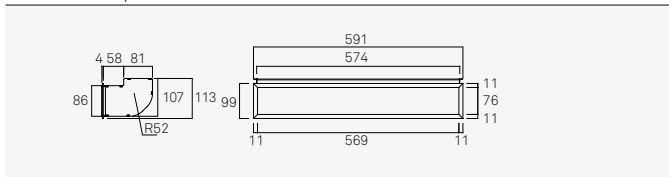
**D0007** Double air inlet diffuser vent



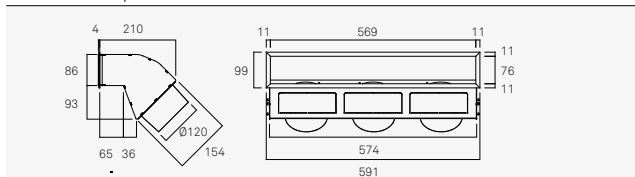
**D1007** Single air outlet diffuser vent



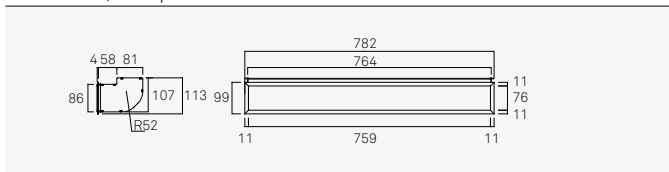
**D0010** Triple air inlet diffuser vent



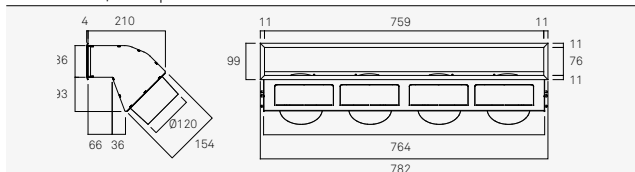
**D1010** Triple air outlet diffuser vent



**D0015** Quadruple air inlet diffuser vent



**D1015** Quadruple air outlet diffuser vent



**LOG STORE**

An ideal space for storing logs.

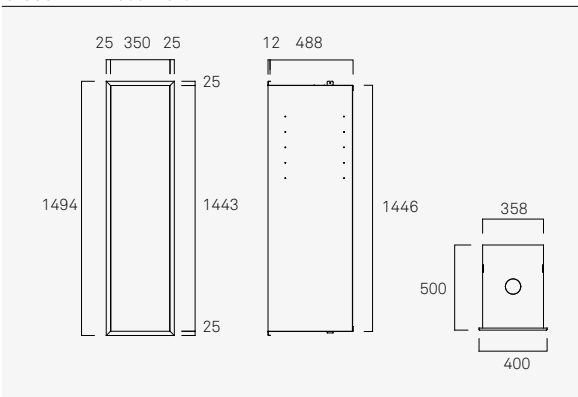
Cut-outs for three shelves and light in upper section.

**Optional items**

**C1000** Steel black shelf



**C1000** Wood store



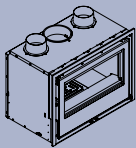
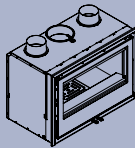
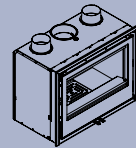
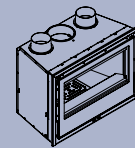
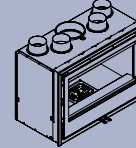
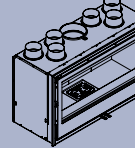
# 04.

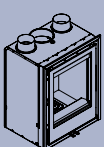
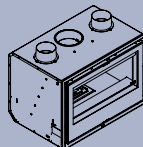
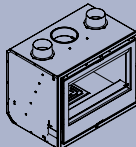
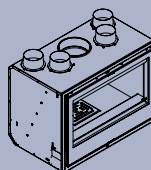
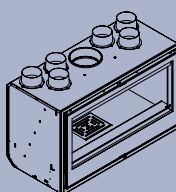
## Inserts

Inserts act as heat recoverers. They are designed to be inserted in existing or new built fireplaces, achieving excellent efficiency and output.

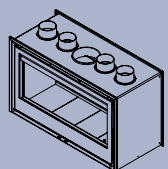
Thanks to their forced fans system, air circulates in a way that optimises heat distribution, thus reaching an ideal temperature and covering a larger area.

Frontal

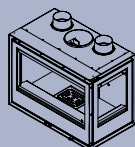
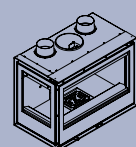
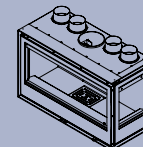
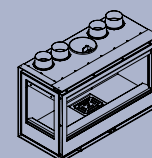
<p>ARc 65 ARc 65 + Plus 94</p> 	<p>ARc 70 ARc 70 + Plus 94</p> 	<p>ARc 70 A ARc 70 A + Plus 94</p> 	<p>ARc 70 C ARc 70 C + Plus 94</p> 	<p>ARc 80 ARc 80 + Plus 96</p> 	<p>ARc 100 ARc 100 + Plus 96</p> 
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<p>ARc 50 V ARc 50 V + Plus 98</p> 	<p>RCr 70 116</p> 	<p>RCr 70 A 116</p> 	<p>RCr 80 116</p> 	<p>RCr 100 114, 116</p> 
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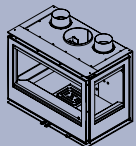
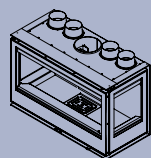
Double sided view

<p>ARc 100 DC ARc 100 DC + Plus 102</p> 
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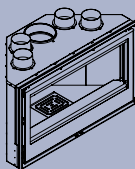
Lateral view

<p>ARc 76 LD ARc 76 LD + Plus 104, 106</p> 	<p>ARc 76 LI ARc 76 LI + Plus 106</p> 	<p>ARc 96 LD 106</p> 	<p>ARc 96 LI 106</p> 
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Three sided view

<p>ARc 73 TC ARc 73 TC + Plus 108</p> 	<p>ARc 93 TC 110</p> 
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Corner

<p>ARc 100 R ARc 100 R + Plus 100</p> 
---

General features	112, 118
Optional items	113, 119
Fitting accessories	120





WOOD

04. Inserts

Rocal

# ARc

## ARc + plus

### FEATURES

- Reversible front door.
- Steel combustion chamber.
- Vermiculite inner lining.
- Wraparound casing with optional hot air conduction.
- Segregated hot air direction control: right and left for outlet from front or above.
- Optional external air inlet.
- Preheated primary and secondary air.
- Tertiary or safety air.
- Ash pan removal from front.
- Double deflector, top deflector with two-position adjustable flow.
- Two or four fans unit with two automatic speed settings and one manual.

### OPTIONAL ITEMS

- Adapter for standard four-sided frame.
- Decorative frame 10 cm.
- Fans speed controller.
- Adjustable, levelling stand.
- +Plus.

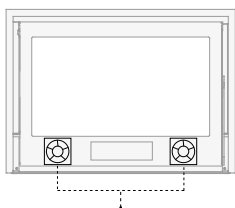
### FITTING ACCESSORIES

- Inlet/outlet diffusers.
- Wood store.

More details: Pages 112 - 113 / 120 - 121

	ARc 65 M5901V2	ARc 65 M5901V2 +Plus 150 C4050	ARc 70 M5911V2	ARc 70 M5911V2 +Plus 150 C4050	ARc 70 A M5916V2	ARc 70 A M5916V2 +Plus 150 C4050	ARc 70 C M5921V2	ARc 70 C M5921V2 +Plus 150 C4050
$\eta$	77%	85,3%	77%	85,30%	77%	85,30%	77%	85,30%
$\dot{q}_{nom}$	8 kW	8,75 kW	9,1 kW	8,8 kW	9,1 kW	8,8 kW	9,1 kW	8,8 kW
$\dot{q}$	5,5-10 kW	5,5-10 kW	6-10,5kW	6-10,5 kW	6-10,5 kW	6-10,5 kW	6-10,5 kW	6-10,5 kW
$\text{CO}_2$	0,099%	0,062%	0,099%	0,062%	0,099%	0,062%	0,099%	0,062%
$\text{PM}_{10}$	24 mg/Nm <sup>3</sup>	23 mg/Nm <sup>3</sup>	24 mg/Nm <sup>3</sup>	23 mg/Nm <sup>3</sup>	24 mg/Nm <sup>3</sup>	23 mg/Nm <sup>3</sup>	24 mg/Nm <sup>3</sup>	23 mg/Nm <sup>3</sup>
kg/h	2,6 kg/h	2,35 kg/h	2,66 kg/h	2,4 kg/h	2,66 kg/h	2,4 kg/h	2,66 kg/h	2,4 kg/h
kg	92 kg	108 kg	97 kg	112,8 kg	103 kg	118,8 kg	92 kg	107,8 kg
cm	45 cm	45 cm	45 cm	45 cm	45 cm	45 cm	45 cm	45 cm
NOx	107 mg/Nm <sup>3</sup>	106 mg/Nm <sup>3</sup>	107 mg/Nm <sup>3</sup>	106 mg/Nm <sup>3</sup>	91 mg/Nm <sup>3</sup>	106 mg/Nm <sup>3</sup>	107 mg/Nm <sup>3</sup>	106 mg/Nm <sup>3</sup>
OGC	66 mg/Nm <sup>3</sup>	51 mg/Nm <sup>3</sup>	66 mg/Nm <sup>3</sup>	51 mg/Nm <sup>3</sup>	49 mg/Nm <sup>3</sup>	51 mg/Nm <sup>3</sup>	66 mg/Nm <sup>3</sup>	51 mg/Nm <sup>3</sup>
Safe Distance mm								
UNE EN-13229 UNE EN-60335	UNE EN-13229 UNE EN-60335		UNE EN-13229 UNE EN-60335		UNE EN-13229 UNE EN-60335		UNE EN-13229 UNE EN-60335	
A	A+	A	A+	A	A+	A	A+	
AEFECC 7*	AEFECC 7*	AEFECC 7*	AEFECC 7*	AEFECC 7*	AEFECC 7*	AEFECC 7*	AEFECC 7*	
Stelle ambientale 4*	Stelle ambientale 4*	Stelle ambientale 4*	Stelle ambientale 4*	Stelle ambientale 4*	Stelle ambientale 4*	Stelle ambientale 4*	Stelle ambientale 4*	
ECODESIGN 2022	CONTO TERMICO ECODESIGN 2022	ECODESIGN 2022	CONTO TERMICO ECODESIGN 2022	ECODESIGN 2022	CONTO TERMICO ECODESIGN 2022	ECODESIGN 2022	CONTO TERMICO ECODESIGN 2022	

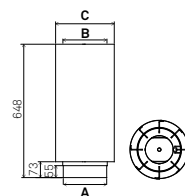
ARc 65 / ARc 70 / ARc 70A / ARc 70 C



2 fans unit  
with 2 automatic speed settings  
and 1 manual.



+Plus

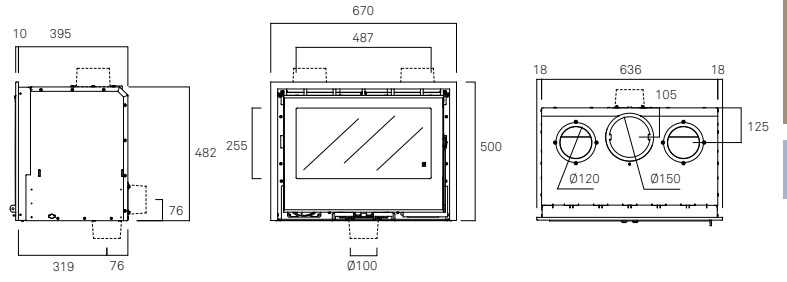


+Plus  
150  
A Ø150  
B Ø155  
C Ø223

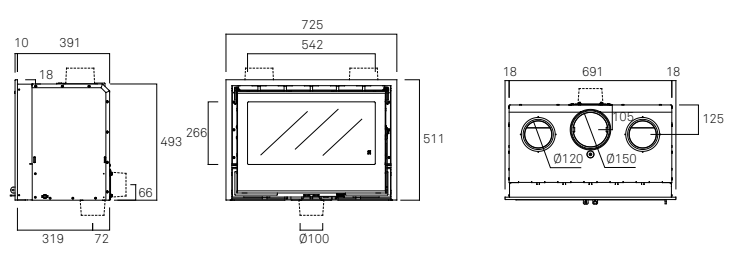




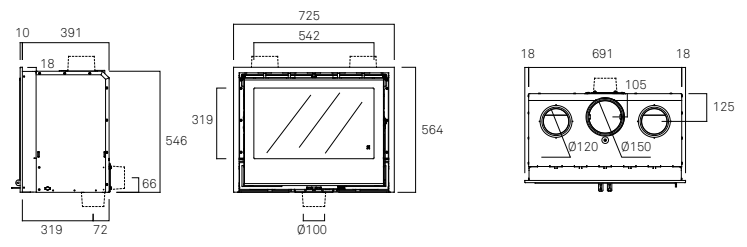
ARc 65



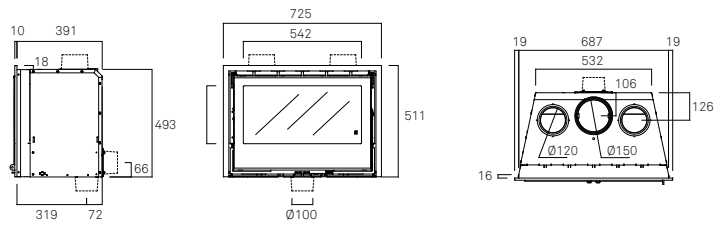
ARc 70



ARc 70 A



ARc 70 C



# ARc

## ARc + plus

### FEATURES

- Reversible front door.
- Steel combustion chamber.
- Vermiculite inner lining.
- Wraparound casing with optional hot air conduction.
- Segregated hot air direction control: right and left for outlet from front or above.
- Optional external air inlet.
- Preheated primary and secondary air.
- Tertiary or safety air.
- Ash pan removal from front.
- Double deflector, top deflector with two-position adjustable flow.
- Two or four fans unit with two automatic speed settings and one manual.

### OPTIONAL ITEMS

- Adapter for standard four-sided frame.
- Decorative frame 10 cm.
- Fans speed controller.
- Adjustable, levelling stand.
- +Plus.

### FITTING ACCESSORIES

- Inlet/outlet diffusers.
- Wood store.

More details: Pages 112 - 113 / 120 - 121

ARc 80  
M5931V2

ARc 80  
M5931V2  
+Plus 180  
C4060

ARc 100  
M5941V2

ARc 100  
M5941V2  
+Plus 180  
C4060

$\eta$	77%	85,30%	79,6 %	86,2%
$\text{nom}$	10 kW	9 kW	11,1 kW	12,1 kW
	6,5-11,5 kW	6,5-11,5 kW	7,5-13 kW	7,5 - 13 kW
$\text{CO}$	0,099%	0,062%	0,091%	0,09%
	24 mg/Nm <sup>3</sup>	22,9 mg/Nm <sup>3</sup>	12 mg/Nm <sup>3</sup>	18 mg/Nm <sup>3</sup>
$\text{kg/h}$	2,8 kg/h	2,47 kg/h	3,18 kg/h	3,19 kg/h
$\text{kg}$	121 kg	138,9 kg	143 kg	161 kg
$\text{cm}$	50 cm	50 cm	60 cm	60 cm
NOx	107 mg/Nm <sup>3</sup>	106 mg/Nm <sup>3</sup>	107 mg/Nm <sup>3</sup>	101 mg/Nm <sup>3</sup>
OGC	66 mg/Nm <sup>3</sup>	51 mg/Nm <sup>3</sup>	66 mg/Nm <sup>3</sup>	59 mg/Nm <sup>3</sup>
Safe Distance mm				



UNE EN-13229  
UNE EN-60335

UNE EN-13229  
UNE EN-60335

A

AEFECC 7\*

Stelle ambientale 4\*

ECODESIGN 2022

A+

AEFECC 7\*

Stelle ambientale 4\*

CONTO TERMICO

ECODESIGN 2022

A

AEFECC 7\*

Stelle ambientale 4\*

ECODESIGN 2022

A+

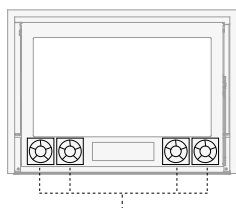
AEFECC 7\*

Stelle ambientale 4\*

CONTO TERMICO

ECODESIGN 2022

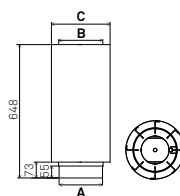
ARc 80 / ARc 100



4 fans unit  
with 2 automatic speed settings and 1 manual.



+Plus

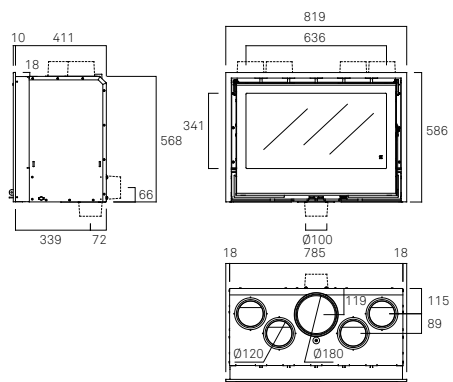


+Plus  
180

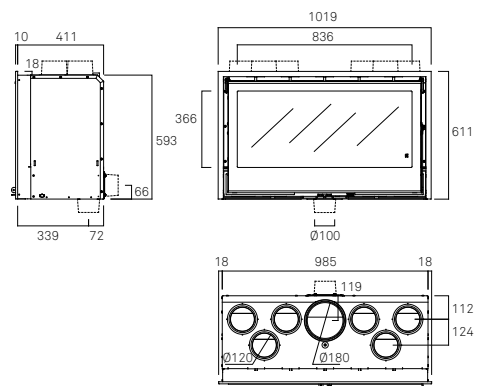
A Ø180  
B Ø185  
C Ø257



ARc 80



ARc 100





# ARc 50V

# ARc 50V + Plus

## FEATURES

Reversible front door.  
Steel combustion chamber.  
Vermiculite inner lining.  
Wraparound casing with optional hot air conduction.  
Segregated hot air direction control: right and left for outlet from front or above.  
Optional external air inlet.  
Preheated primary and secondary air.  
Tertiary or safety air.  
Ash pan removal from front.  
Double deflector, top deflector with two-position adjustable flow.  
Two fans unit with two automatic speed settings and one manual.

Can be supplied without fans unit on request.

## OPTIONAL ITEMS

Adapter for standard four-sided frame.  
Decorative frame 10 cm.  
Fans speed controller.  
Adjustable, levelling stand.  
+Plus.

## FITTING ACCESSORIES

Inlet/outlet diffusers.  
Wood store.

Pages 110 - 111 / 120 - 121

	ARc 50V M5971V	ARc 50V M5971V +Plus 150 C4050
$\eta$	77,16%	86,30%
$\eta_{nom}$	6,3 kW	8,7 kW
	5,5 - 9,5 kW	5,5 - 9,5 kW
	0,056%	0,048%
	23 mg/Nm <sup>3</sup>	13 mg/Nm <sup>3</sup>
	2 kg/h	2,3 kg/h
	98 kg	113,8 kg
	33 cm	33 cm
NOx	98 mg/Nm <sup>3</sup>	102 mg/Nm <sup>3</sup>
OGC	53 mg/Nm <sup>3</sup>	51 mg/Nm <sup>3</sup>
Safe Distance mm		



UNE EN-13229  
UNE EN-60335

A

AEFECC 7\*

Stelle ambientale 4\*

ECODSIGN 2022

A+

AEFECC 7\*

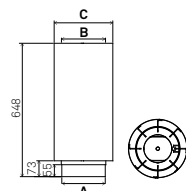
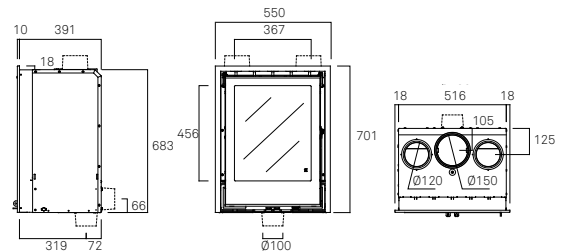
Stelle ambientale 4\*

CONTO TERMICO

ECODSIGN 2022



## ARc 50V



+Plus  
150

A Ø150  
B Ø155  
C Ø223



# ARc 100 R

## ARc 100 R + Plus

### FEATURES

Reversible front door.  
Steel combustion chamber.  
Vermiculite inner lining.  
Wraparound casing with optional hot air conduction.  
Segregated hot air direction control: right and left for outlet from front or above.  
Optional external air inlet.  
Preheated primary and secondary air.  
Tertiary or safety air.  
Ash pan removal from front.  
Double deflector, top deflector with two-position adjustable flow.  
Two or four fans unit with two automatic speed settings and one manual.

### OPTIONAL ITEMS

Adapter for standard four-sided frame.  
Decorative frame 10 cm.  
+Plus.

### FITTING ACCESSORIES

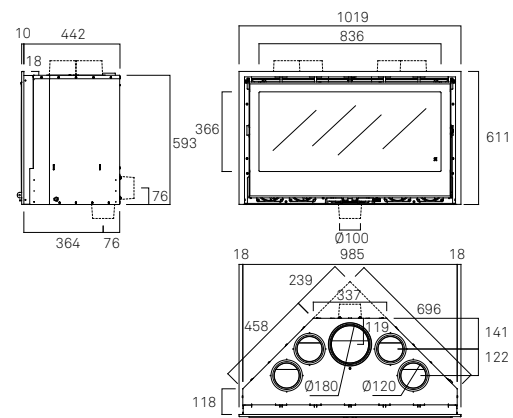
Inlet/outlet diffusers.

Pages 110 - 111 / 120 - 121



	ARc 100 R M5990V2	ARc 100 R M5990V2 +Plus 180 C4060
$\eta$	77%	85,3%
$\eta_{nom}$	10,5 kW	11 kW
	7,5-12,5 kW	7,5-12,5 kW
	0,099%	0,09%
	24 mg/Nm <sup>3</sup>	23 mg/Nm <sup>3</sup>
	3,1 kg/h	2,8 kg/h
	121 kg	139 kg
	40 cm	40 cm
NOx	107 mg/Nm <sup>3</sup>	106 mg/Nm <sup>3</sup>
OGC	66 mg/Nm <sup>3</sup>	59 mg/Nm <sup>3</sup>
Safe Distance mm		
	UNE EN-13229 UNE EN-60335	UNE EN-13229 UNE EN-60335

### ARc 100 R

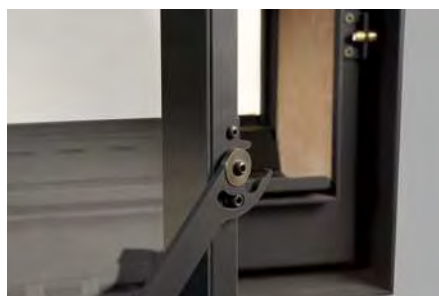


+Plus

**+Plus 180**  
A Ø180  
B Ø185  
C Ø257



**ARc 100 DC**





## ARc DC

## ARc DC + Plus

## FEATURES

Reversible doors.  
Steel combustion chamber.  
Vermiculite inner lining.  
Wraparound casing with optional hot air conduction.  
Optional external air inlet.  
Preheated primary and secondary air.  
Double deflector, the lower one with two positions for draught adjusting.  
Steel-coated vermiculite base.

## OPTIONAL ITEMS

Adapter for standard four-sided frame.  
Decorative frame 10 cm.  
+Plus.

## FITTING ACCESSORIES

Inlet/outlet diffusers.

Pages 110 - 111 / 120 - 121

	ARc 100 DC M5986	ARc 100 DC M5986 +Plus 180 C4060
	80 %	75,90 %
	12 kW	13,4 kW
	9 - 16 kW	9-16 kW
	0,11%	0,101%
	41,30 mg/Nm <sup>3</sup>	16 mg/Nm <sup>3</sup>
	3,52 kg/h	4 kg/h
	216 Kg	233,9 Kg
	60 cm	60 cm
NOx	109,90 mg/Nm <sup>3</sup>	102 mg/Nm <sup>3</sup>
OGC	139,46 mg/Nm <sup>3</sup>	81 mg/Nm <sup>3</sup>
Safe Distance mm		
	UNE EN-13229	UNE EN-13229

A

AEFECC 6\*

Stelle ambientale 2\*

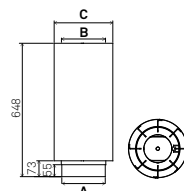
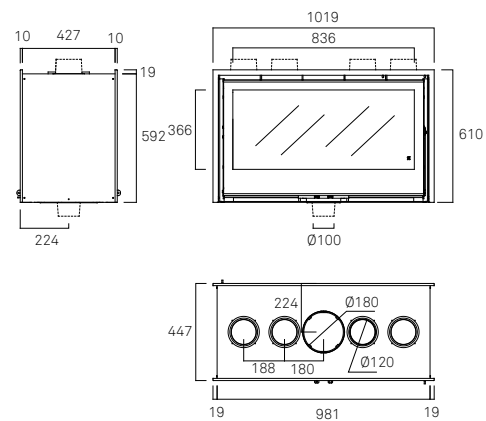
A

AEFECC 7\*

Stelle ambientale 3\*



## ARc 100 DC

+Plus  
180

A Ø180  
B Ø185  
C Ø257



ARC 76 LD



# ARC LD/LI

# ARC LD/LI + Plus

## FEATURES

- Steel combustion chamber.
- Vermiculite inner lining.
- Wraparound casing with optional hot air conduction.
- Segregated hot air direction control: right and left for outlet from front or above.
- Optional external air inlet.
- Preheated primary and secondary air.
- Tertiary or safety air.
- Ash pan removal from front.
- Double deflector, top deflector with two-position adjustable flow.
- Two fans unit with two automatic speed settings and one manual.

## OPTIONAL ITEMS








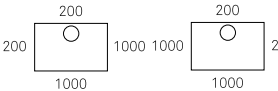
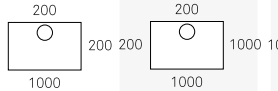
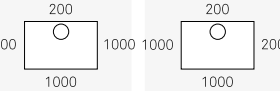
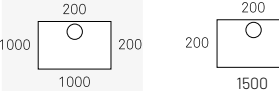
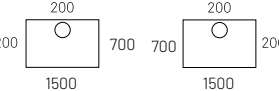
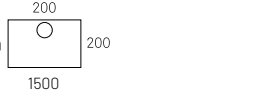













- 4-cm frame.
- Fans speed controller.
- +Plus.
- Adjustable, levelling stand.

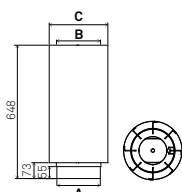
## FITTING ACCESSORIES

- Inlet/outlet diffusers.
- Wood store.

Pages 110 - 111 / 120 - 121

Can be supplied without fans unit on request.

	ARc 76 LD M5952	ARc 76 LI M5953	ARc 76 LD M5952 +Plus 180 C4060	ARc 76 LI M5953 +Plus 180 C4060	ARc 96 LD M5955	ARc 96 LI M5956
$\eta$	84%		77,3%			78,2%
 nom	9,8 kW		9,4 kW			10,5 kW
	6,5-11 kW		6,5-11 kW			7-12 kW
	0,09%		0,08%			0,067%
	27,68 mg/Nm <sup>3</sup>		16 mg/Nm <sup>3</sup>			11 mg/Nm <sup>3</sup>
	2,74 kg/h		2,8 kg/h			3,14 kg/h
	136 Kg		153,9 Kg			187 Kg
	40 cm		40 cm			50 cm
NOx	100,17 mg/Nm <sup>3</sup>		104 mg/Nm <sup>3</sup>			100 mg/Nm <sup>3</sup>
OGC	93,34 mg/Nm <sup>3</sup>		66 mg/Nm <sup>3</sup>			57 mg/Nm <sup>3</sup>
Safe Distance mm						
	UNE EN-13229 UNE EN-60335		UNE EN-13229 UNE EN-60335		UNE EN-13229 UNE EN-60335	UNE EN-13229 UNE EN-60335
						
						
						
						



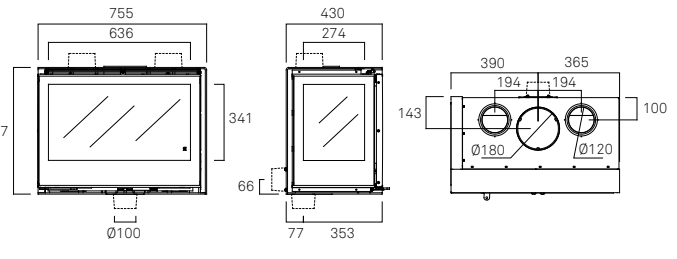
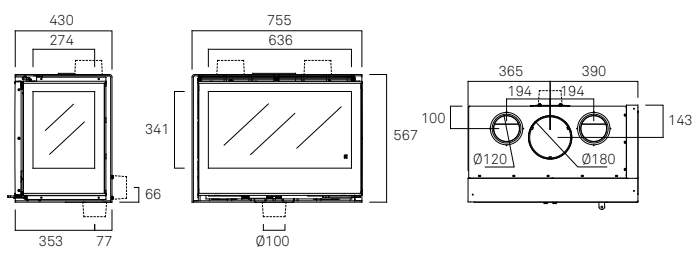
- +Plus 180**
- A Ø180
  - B Ø185
  - C Ø257

+Plus



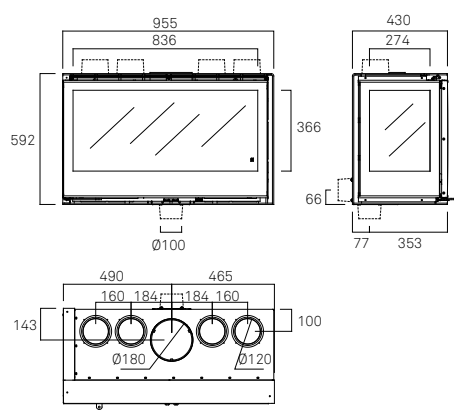
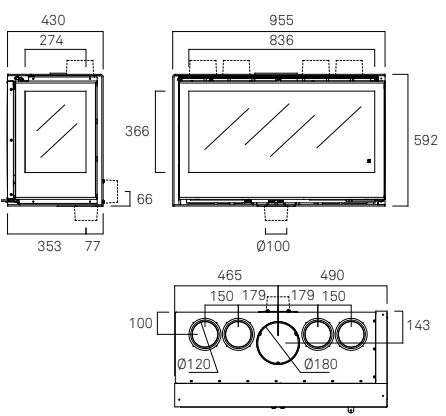
ARc 76 LD

ARc 76 LI



ARc 96 LD

ARc 96 LI





Gardens in France  
**ALEXEY BRODOVITCH**

# ARc 73TC

## ARc 73TC + Plus

### FEATURES

- Steel combustion chamber.
- Vermiculite inner lining.
- Wraparound casing with optional hot air conduction.
- Segregated hot air direction control: right and left for outlet from front or above.
- Optional external air inlet.
- Preheated primary and secondary air.
- Tertiary or safety air.
- Ash pan removal from front.
- Double deflector, top deflector with two-position adjustable flow.
- Two (73 TC) or four (93 TC) fans kit with two automatic speed settings and one manual.

### OPTIONAL ITEMS

- 4-cm frame.
- Fans speed controller.
- +Plus.
- Adjustable, levelling stand.

### FITTING ACCESSORIES

- Inlet/outlet diffusers.
- Wood store.

Pages 110 - 111 / 120 - 121

Can be supplied without fans unit on request.

	ARc 73 TC M5963	ARc 73 TC M5963 +Plus 180 C4060
$\eta$	80,8%	85,01%
$\eta_{nom}$	11,4kW	11,1 kW
	7,5-13 kW	7,5-13 kW
	0,11%	0,09%
	39,81 mg/Nm <sup>3</sup>	38,76 mg/Nm <sup>3</sup>
	3,4 kg/h	2,8 kg/h
	131 kg	148,8 kg
	45 cm	45 cm
NOx	104,89 mg/Nm <sup>3</sup>	71,5 mg/Nm <sup>3</sup>
OGC	98,78 mg/Nm <sup>3</sup>	36,69 mg/Nm <sup>3</sup>
Safe Distance mm		
	UNE EN-13229 UNE EN-60335	UNE EN-13229 UNE EN-60335

A+

AEFECC 7\*

Stelle ambientale 3\*

ECODESIGN 2022

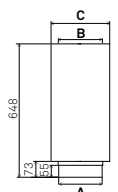
A+

AEFECC 7\*

Stelle ambientale 3\*

CONTO TERMICO

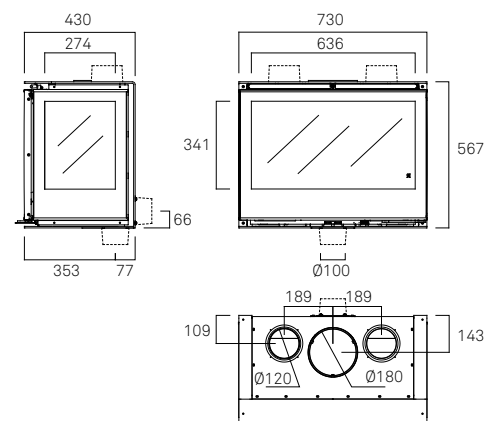
ECODESIGN 2022



**+Plus 180**  
A Ø180  
B Ø185  
C Ø257



### ARc 73 TC







# ARC 93TC

## FEATURES

Steel combustion chamber.  
 Vermiculite inner lining.  
 Wraparound casing with optional hot air conduction.  
 Segregated hot air direction control: right and left for outlet from front or above.  
 Optional external air inlet.  
 Preheated primary and secondary air.  
 Tertiary or safety air.  
 Ash pan removal from front.  
 Double deflector, top deflector with two-position adjustable flow.  
 Two (73 TC) or four (93 TC) fans kit with two automatic speed settings and one manual.

Can be supplied without fans unit on request.

## OPTIONAL ITEMS

4-cm frame.  
 Fans speed controller.  
 Adjustable, levelling stand

## FITTING ACCESSORIES

Inlet/outlet diffusers.  
 Wood store.

Pages 110 - 111 / 120 - 121

### ARc 93 TC M5965

$\eta$	79%
$\eta_{nom}$	11,4 kW
	8-13,5 kW
$CO$	0,097%
	14 mg/Nm <sup>3</sup>
	3,36 kg/h
	161 kg
	60 cm
NOx	76 mg/Nm <sup>3</sup>
OGC	55 mg/Nm <sup>3</sup>
Safe Distance mm	



UNE EN-13229  
 UNE EN-60335

**A**

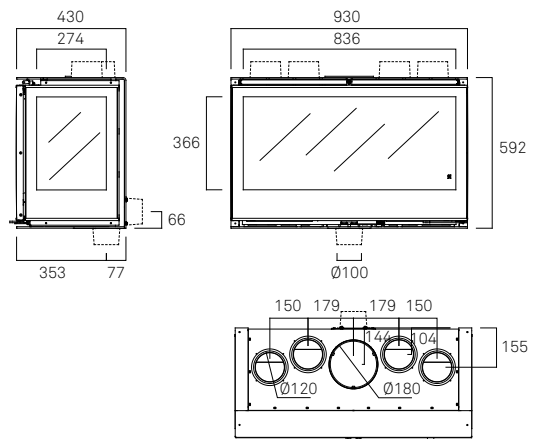
**AEFECC 7\***

**Stelle ambientale 4\***

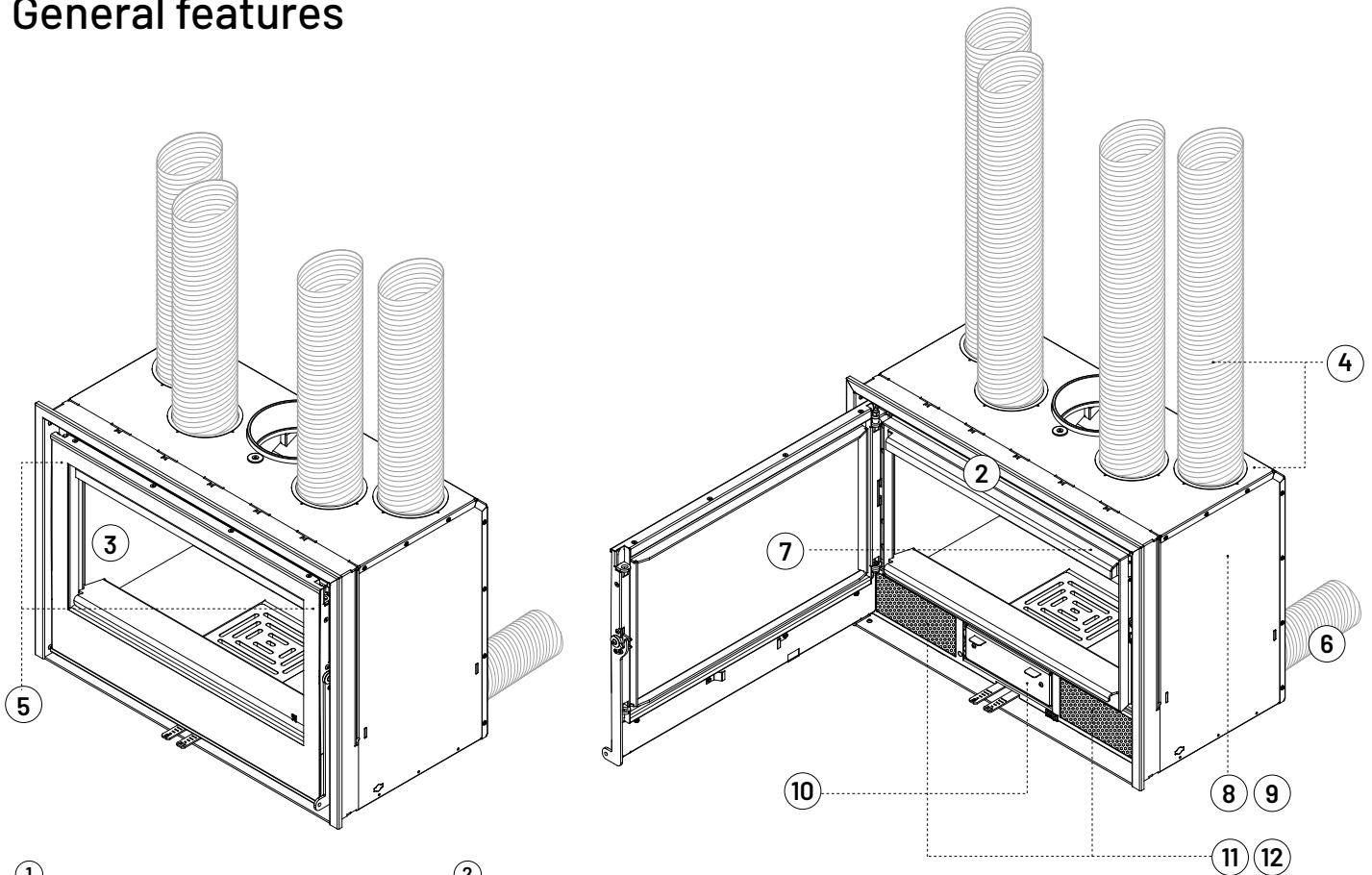
**ECODESIGN 2022**



### ARc 93 TC



# General features



1 Reversible front door.  
(Except model TC, LD and LI)



2 Steel combustion chamber.  
The highly robust combustion chamber ensures the long life of these appliances..



3 Vermiculite inner lining.



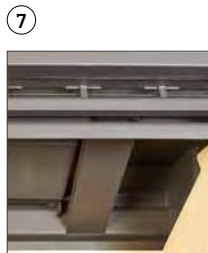
6 External air inlet.



10 Ash pan.  
Except ARc 100DC.



4 Wrap-around casing and optional hot air conduction.  
(only for inserts)



7 Preheated secondary air.



11 2 fans unit with 2 automatic speed settings and 1 manual.



5 Air direction control from front or above.  
(only for inserts)

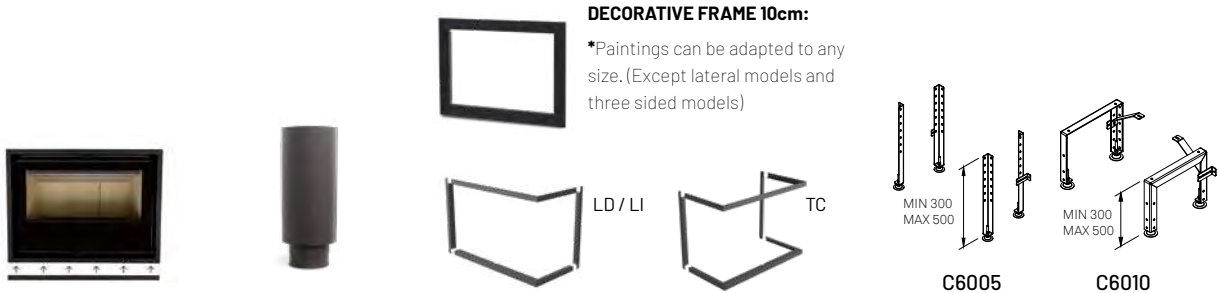


8 Tertiary or safety air.  
9 Preheated primary air.



12 4 fans kit with 2 automatic speed settings and 1 manual.

# Optional items



**DECORATIVE FRAME 10cm:**  
\*Paintings can be adapted to any size. (Except lateral models and three sided models)

Adaptor for standard 4-sided frame.	<b>+ Plus 150 C4050</b>	<b>+ Plus 180 C4060</b>	<b>FRAME</b>			Adjustable, levelling stand.	
			2,5 cm	4 cm	10 cm		

Model	Code	+ Plus 150 C4050	+ Plus 180 C4060	2,5 cm	4 cm	10 cm	Adjustable, levelling stand.	
ARc 65	M5700-11	✓	✗	-	-	M5700-13	✓	✗
ARc 70	M5705-11	✓	✗	-	-	M5705-13	✓	✗
ARc 70 A	M5705-11	✓	✗	-	-	M5707-13	✓	✗
ARc 70 C	M5705-11	✓	✗	-	-	M5921-13	✓	✗
ARc 80	M5710-11	✗	✓	-	-	M5710-13	✓	✗
ARc 100	M5715-11	✗	✗	-	-	M5715-13	✓	✗
ARc 50 V	M5971-11	✓	✗	-	-	M5971-13	✓	✗
ARc 100 DC	M5715-11	✗	✓	-	-	M5715-13	✗	✗
ARc 76 LD / LI	-	✗	✓	-	M5952-11	-	✗	✓
ARc 96 LD / LI	-	✗	✗	-	M5955-11	-	✗	✓
ARc 73 TC	-	✗	✓	-	M5963-11	-	✗	✓
ARc 93 TC	-	✗	✓	-	M5965-11	-	✗	✓
ARc 100 R	M5715-11	✗	✓	-	-	M5715-13	✓	✗



**+Plus**

Twinwall pipe for gas cooling. This supplement increases the performance and efficiency of the product, in addition, decreases the particles, NOX and OGC.



Built-in

**Adjustable fan speed control:**  
Speed adjustment with 9 positions. With four preprogrammed modes. Compatible with G series modules and ARc Inserts.



Separate box

**Adjustable fan speed control:**  
Speed adjustment with 12 positions. With four preprogrammed modes. Compatible with G series modules and ARc Inserts.





# RCr

## FEATURES

- Reversible front door.
- Steel combustion chamber.
- Vermiculite lining.
- Wrap-around casing and optional hot air conduction.
- Air direction control from front or above.
- Primary and secondary register.
- Screen-printed glass.
- Tertiary or security air.
- Exterior air shut-off valve.
- External air inlet not sealed.
- Triple baffle.
- Ash pan removal from front.
- 2- or 4 fans unit with 2 automatic speed settings and 1 manual.

## OPTIONAL ITEMS

- Adaptor for standard 4-sided frame.
- Decoratives frames, 10 cm.
- Adjustable, levelling stand.

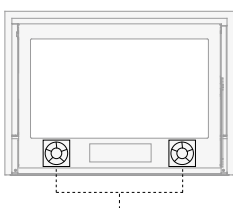
## FITTING ACCESSORIES

- Inlet/outlet diffuser vents.
- Wood store.

More details: Pages 118 - 121

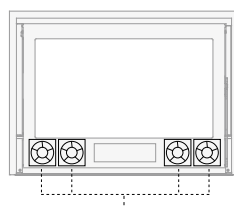
	RCr 70 <b>M5706</b>	RCr 70 A <b>M5708</b>	RCr 80 <b>M5711</b>	RCr 100 <b>M5716</b>
	82,3%	82,3%	82,3%	84,4%
	6,9 kW	6,9 kW	9,6 kW	12,3 kW
	5-8 KW	5-8 KW	7,5-13 KW	8,5-14,5 KW
	0,094%	0,094%	0,094%	0,084%
	15 mg/Nm <sup>3</sup>	12 mg/Nm <sup>3</sup>	15 mg/Nm <sup>3</sup>	15 mg/Nm <sup>3</sup>
	1,91 kg/h	1,91 kg/h	2,66 kg/h	3,3 kg/h
	98 kg	103 kg	119 kg	144 kg
	45 cm	45 cm	50 cm	60 cm
NOx	105 mg/Nm <sup>3</sup>	88 mg/Nm <sup>3</sup>	105 mg/Nm <sup>3</sup>	105 mg/Nm <sup>3</sup>
OGC	51 mg/Nm <sup>3</sup>	51 mg/Nm <sup>3</sup>	51 mg/Nm <sup>3</sup>	38 mg/Nm <sup>3</sup>
Safe Distance mm				
	UNE EN-13229 UNE EN-60335	UNE EN-13229 UNE EN-60335	UNE EN-13229 UNE EN-60335	UNE EN-13229 UNE EN-60335

RCr 70 / RCr 70A



2 fans unit with 2 automatic speed settings and 1 manual.

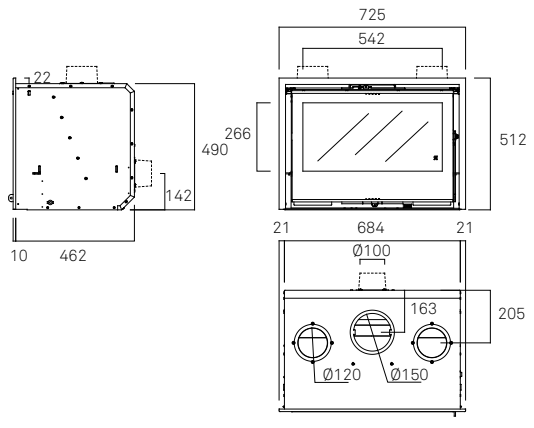
RCr 80 / RCr 100



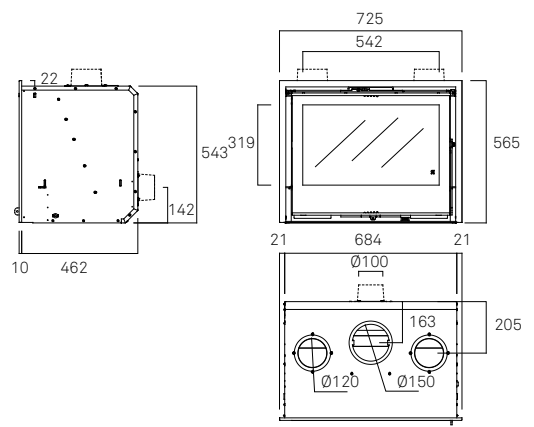
4 fans unit with 2 automatic speed settings and 1 manual.



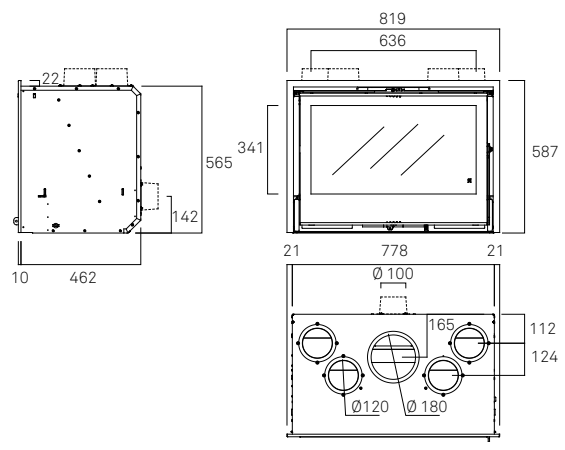
RCr 70



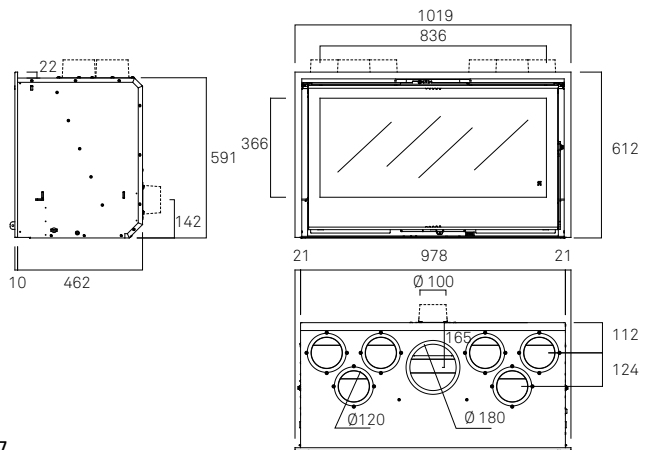
RCr 70 A



RCr 80



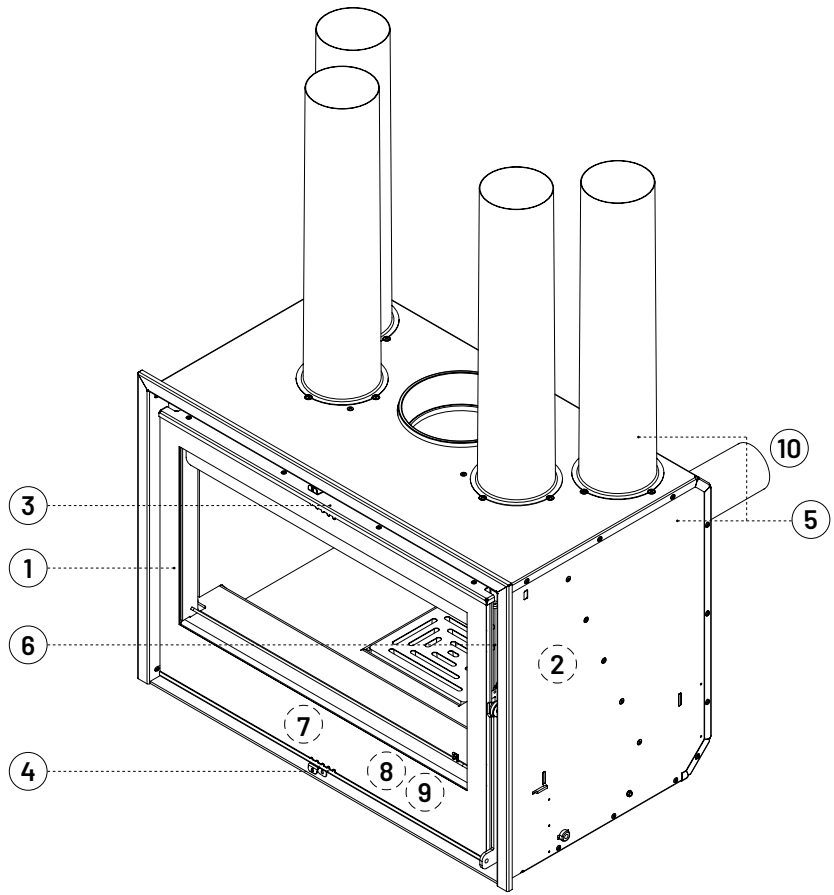
RCr 100



# General features



Vermiculite lining.



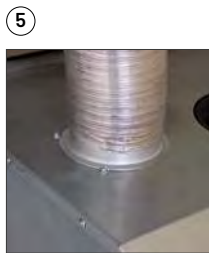
\* Explanatory diagram Model RCr80



Reversible front door.



**Steel combustion chamber.**  
The high robustness of the combustion chamber ensures the long life of these devices.



Wrap-around casing and optional hot air conduction.



2- fans unit with 2-speed automatic or manual thermostat switch (270 m<sup>3</sup>/h).



**Secondary register.**  
Mechanism that provides oxygen for combustion through the upper part of the glass.



Air direction control from front or above.



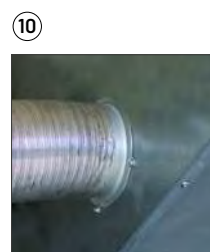
4- fans unit with 2-speed automatic or manual thermostat switch (540 m<sup>3</sup>/h). (RCr 80, RCr 100)



**Primary register.**  
Mechanism that provides oxygen for combustion through the fire grille.



Ash pan removal from front.



External air inlet not sealed



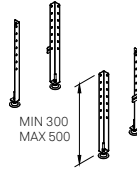
# Optional items



Adaptor for standard 4-sided frame.



**FRAME**  
10 cm



**C6005**

Adjustable, levelling stand.

RCr 70	M5705-11	M5705-13	✓
RCr 70 A	M5707-11	M5707-13	✓
RCr 80	M5710-11	M5710-13	✓
RCr 100	M5715-11	M5715-13	✓

## T3000 External air inlet damper



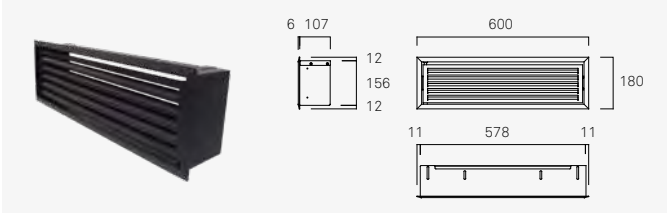
# Fitting accessories

Our range of fitting accessories makes home installation easier and helps you achieve the right look.

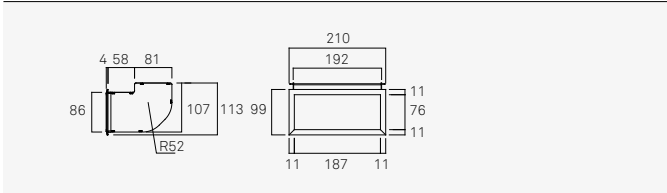
## DIFFUSER VENTS

With the aim of providing solutions when inserts and fireplaces are fitted in completed buildings, we have created a range of diffuser vents that ensure proper convection-air inlet and outlet, i.e. the proper venting of the hearth, and help to integrate these components, which can be difficult to add..

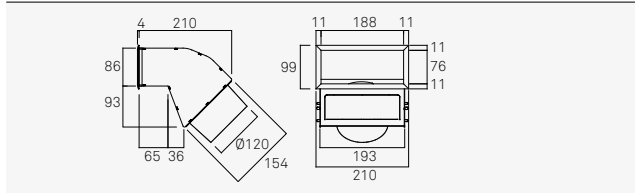
**C4000** Diffuser vent with hinged inlet



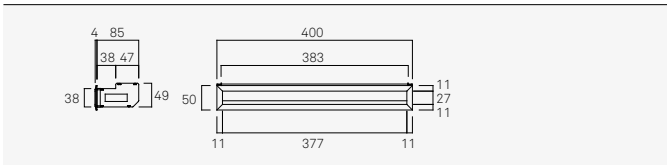
**D0000** Single air inlet diffuser vent



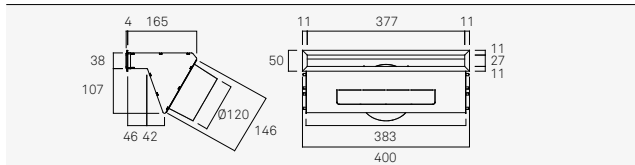
**D1000** Single air outlet diffuser vent



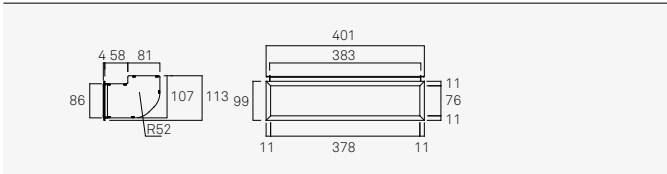
**D0002** Single air inlet diffuser vent



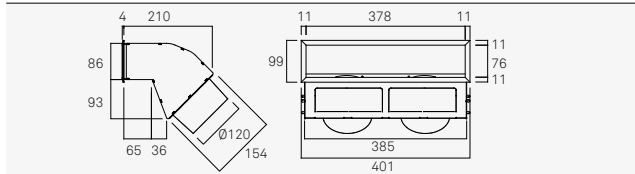
**D1002** Single air outlet diffuser vent



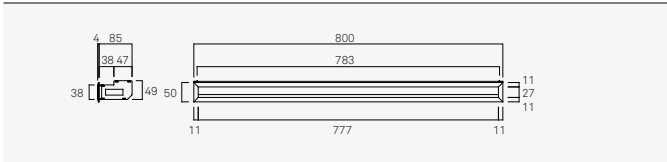
**D0005** Double air inlet diffuser vent



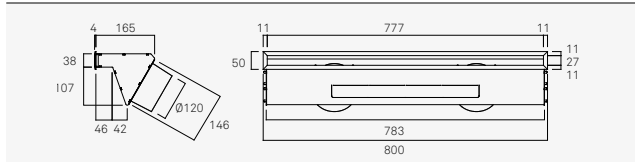
**D1005** Double air outlet diffuser vent



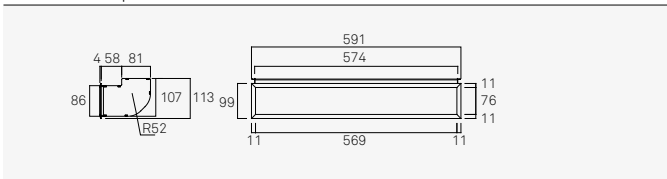
**D0007** Double air inlet diffuser vent



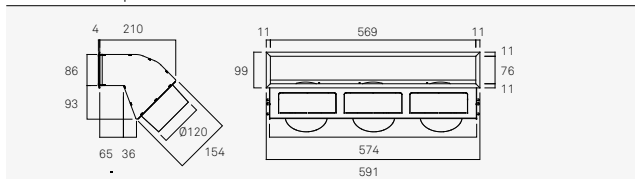
**D1007** Single air outlet diffuser vent



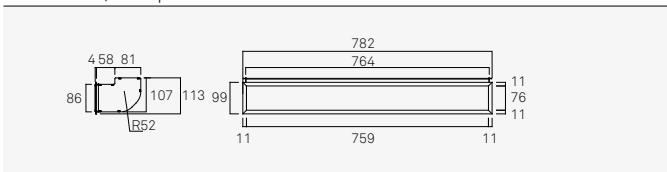
**D0010** Triple air inlet diffuser vent



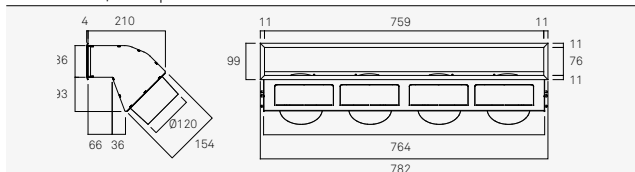
**D1010** Triple air outlet diffuser vent



**D0015** Quadruple air inlet diffuser vent



**D1015** Quadruple air outlet diffuser vent



**LOG STORE**

An ideal space for storing logs.

Cut-outs for three shelves and light in upper section.

**Optional items**

**C1000** Steel black shelf



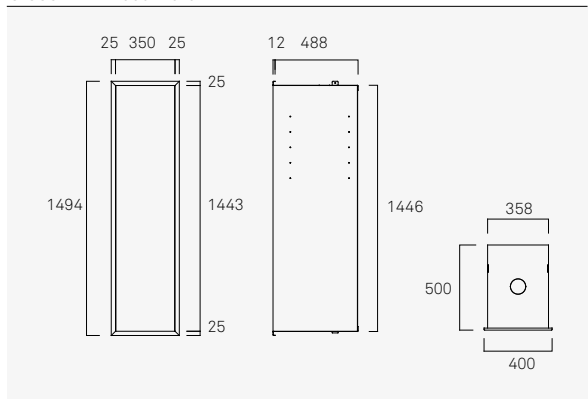
Outlet diffuser vent

Inlet diffuser vent



Wood store

**C1000** Wood store

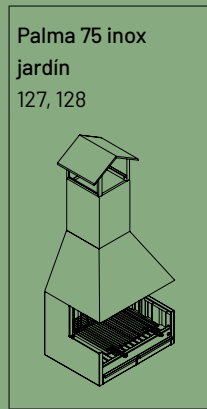
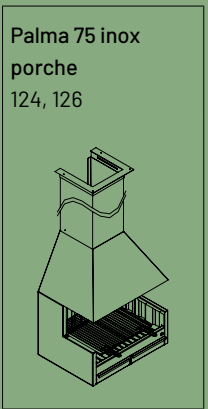


# 05.

# Barbecues

Barbecues, the pleasure of al fresco cooking.

Rocal barbecues come in classic styles, are reliable and last a lifetime.



Accessories 127





# Palma 75 inox jardín

Stainless steel barbecue with grill and ash box included. Outdoors.  
This garden version includes a spark guard inside the pipe.

## CUSTOM ADAPTATIONS

Stainless steel flue.

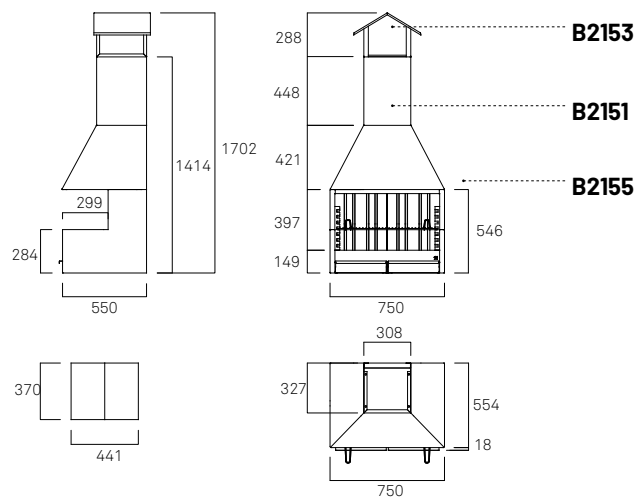
Page 127

## INCLUDED ACCESSORIES

Fish grill and tong.

Paella pan.

Page 127



Grill measures (mm): 655x450





# Palma 75 inox porche

Stainless steel barbecue with grill and ash box included. Indoors.

## CUSTOM ADAPTATIONS

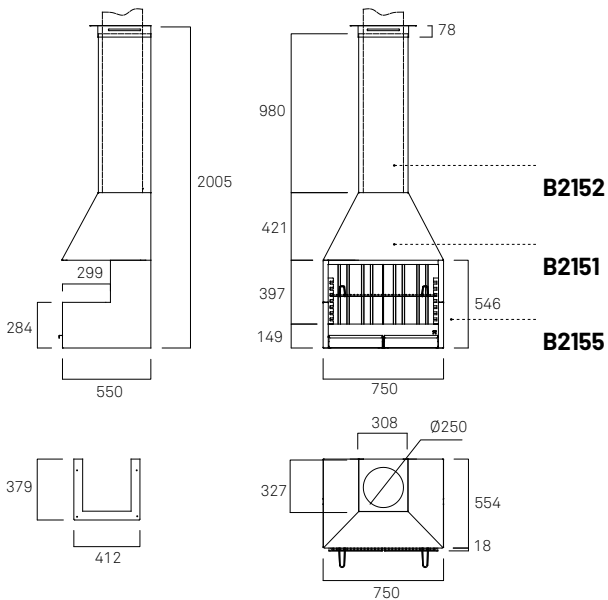
Stainless steel cover pipe.  
Special trim.  
Sloped trim.

Page 127

## INCLUDED ACCESSORIES

Fish grill and tong.  
Paella pan.

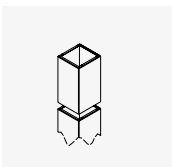
Page 127



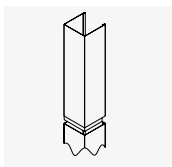
Grill measures (mm): 655x450



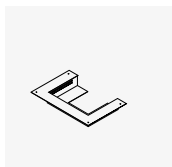
## Custom adaptations - Palma



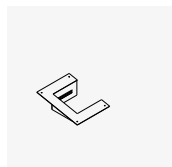
Stainless steel flue.



Stainless steel cover pipe.



Special stainless steel trim.



Sloped stainless steel trim.

## Included accessories - Palma



Fish grill and tong.



Paella pan.



Palma 75 inox porche



# GAS

## Gas

Our priority is to offer improvements and alternatives constantly, we developed a range of Gas fireplaces with the exclusive designs of our brand. Gas represents a plus of comfort and quality for many homes; allows us to enjoy instant fire in a

simple and safe way. In addition, Gas is the perfect option for urban spaces or with regulations where firewood is excluded.



# 01.


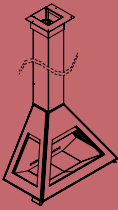
# Design Freestanding Stoves

Our gas fireplaces are the perfect experience to enjoy the pleasure of firewood with the comfort of gas technology. We have adapted our most iconic designs to offer the unique and exclusive Rocal touch.

Our faithful commitment to firewood has prompted us to develop a range of gas fireplaces that have the same charm

of real fire. Our priority is to provide a maximum of reality to create the same effect as firewood. All of our designs have been certified and operate using a balanced flue system for greater security. Our intention is to gradually increase this selection and offer more gas Rocal models in the future.

Frontal

<p>Drop Gas 134, 136</p> 	<p>D-10 Gas 137, 138</p> 
--	--







# Drop Gas

Balanced flue gas fireplace with frontal view. Thanks to its burner with advanced technology gives us an excellent consistent performance and efficiency. The lighting of the fire and flame modulation are controlled by the system RC Symax. A realistic flame effect even at low intensity,

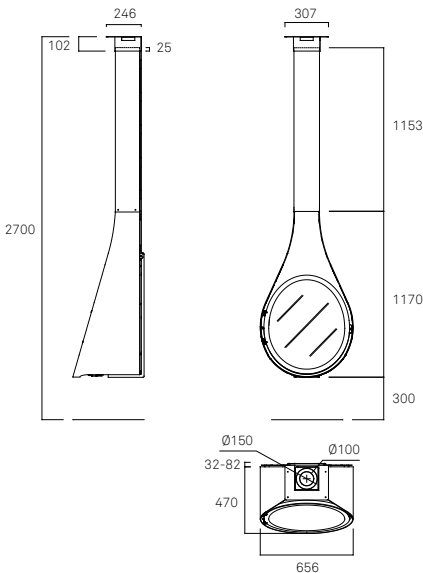
## FEATURES

- Natural Gas or Propane
- Balanced flue combustion
- Remote control
- Only possible with ceramic logs
- Steel and vermiculite interior
- Connection tube 150/100
- System with double fire sensor for greater security
- Includes 220v power adapter

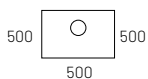
The height of the flame is lower in the case of propane appliances.  
Check final values with your distributor.

	Drop Gas G-X1320 + Q-200	Drop Gas G-X1320+ Q-210
	Natural gas (G20/25): 83,5%	Propane (G31): 85%
	Triple burner "Gas Real Flame Log burner"	Triple burner "Gas Real Flame Log burner"
	Natural gas (min - max) : 3-8,4 kW	Propane (min - max) : 2,5 - 6,8 kW
	125 kg	125 kg

A



Security distances  
(mm):



Remote control



# D-10 Gas

Balanced flue gas fireplace with a 3 sided view. Thanks to its burner with advanced technology gives us an excellent consistent performance and efficiency. The lighting of the fire and flame modulation are controlled by the system RC Symax. A realistic flame effect even at low intensity.

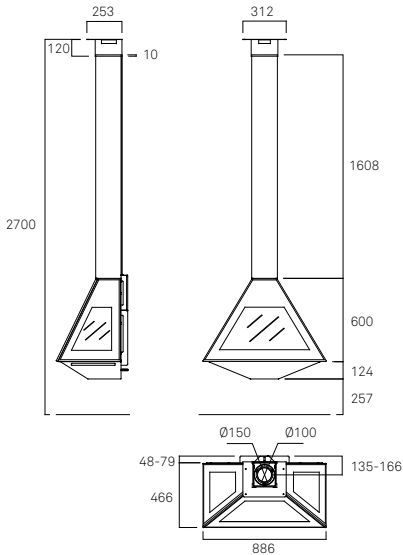
## FEATURES

- Natural Gas or Propane
- Balanced flue combustion
- Remote control
- Only possible with ceramic logs
- Steel and vermiculite interior
- Connection tube 150/100
- System with double fire sensor for greater security
- Includes 220v power adapter

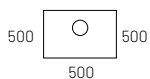
The height of the flame is lower in the case of propane appliances. Check final values with your distributor.

	D-10 Gas G-X1267 + Q-100	D-10 Gas G-X1267+ Q-110
	Natural gas (G20/25): 84,5%	Propane (G31): 85,2%
	Double burner	Double burner
	Natural gas (min - max): 3-8 kW	Propane (min - max): 3 - 7,3 kW
	132 kg	132 kg

A



Security distances  
(mm):

















Remote control





# Symbols

	Efficiency
	Rated power kW
	Output range
	CO to 13%O <sub>2</sub> Carbon monoxide emission
	Fuel consumption per hour
	Weight
	Log length
	UNE-EN XXXX certified.
	Particle concentration
NO <sub>x</sub>	Mono-nitrogen oxides
OGC	Volatile organic compounds
	Energy Class (Regulation 2015/1186)
	AEFECC certificate
	Environmental stars
	Conto termico certificate
	Ecodesign2022 European regulation

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**Manufacturer**

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**Product design**

Manufacturas Rocal SA and Joan Gaspar

**Graphic design**

Integrum

**Photography**

Integrum  
Foto-disseny JE

**Copyright**

Manufacturas Rocal SA, March 2023

**More information**

[www.rocal.es](http://www.rocal.es)

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