

# Design & authentic wood stoves

by Seguin



edition  
feb. 2018

**SEGUIN**   
GROUP

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BY  
STARCK®

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# SEGUIN GROUP FRENCH MANUFACTURER AND TRAINING CENTER AT CUSTOMER SERVICE

Group Seguin has more than 120 people working in Seguin head company in the Auvergne region and its 2 other production units: JC bordelet (in Montpellier, FR) and Axis steel fireboxes (in Belley, FR).

Group Seguin has a strong network of dealers in France and worldwide, active on all the segments of the market, providing high quality products in technology and design.

As a strong milestone of Group Seguin development, the training center (located in Randan, FR) services a hundred of trainings every year, on the products, their installation and use. This professionalization is enhanced in 2016 with the 400 square meters extension of the training center .Group Seguin and its dealers have established strong relations based upon trust and long-term partnership. Seguin dealers are professional craftspeople and guarantee expertise in Group Seguin products and installations.



# SPEETBOX

BY  
STARCK®

## AN INNOVATIVE AND ENVIRONMENTALLY-FRIENDLY HEATING CONCEPT SUITED TO YOUR NEEDS

### An innovative and high performances wood-burning stove

SPEETBOX BY STARCK heating furniture revolves around an airtight wood-burning stove, fitted with a steel hearth offering rated power of 5.5 kW.

It has been designed to work with or without electricity. The SPEETBOOSTER electronic start assist system optimises combustion and heat delivery, thanks to a fan blowing underneath the ambers.

The electronic pilot of the fresh air entries and the automatic blower inside the accumulative box provide a modulation of the power and an optimisation of the heat delivery.

### Customisation at the heart of the SPEETBOX BY STARCK

In addition to the hearth, the collection also consists of two types of cubic modules (50x50 cm) which, associated with the wood-burning stove, provide specific and additional features.

With its almost endless possible combinations of boxes around the wood-burning stove and the versatility of the modules, SPEETBOX BY STARCK is a unique, scalable and highly adaptable heating solution.

2 colors available : black or anthracite grey.



## APPLICATION SPEETBOX BY STARCK

The SPEETBOX app- available on iOS and Android - can be used to programme and control the room temperature, hot air distribution, power and speed of combustion or analysis of your stove's flue emission at a distance

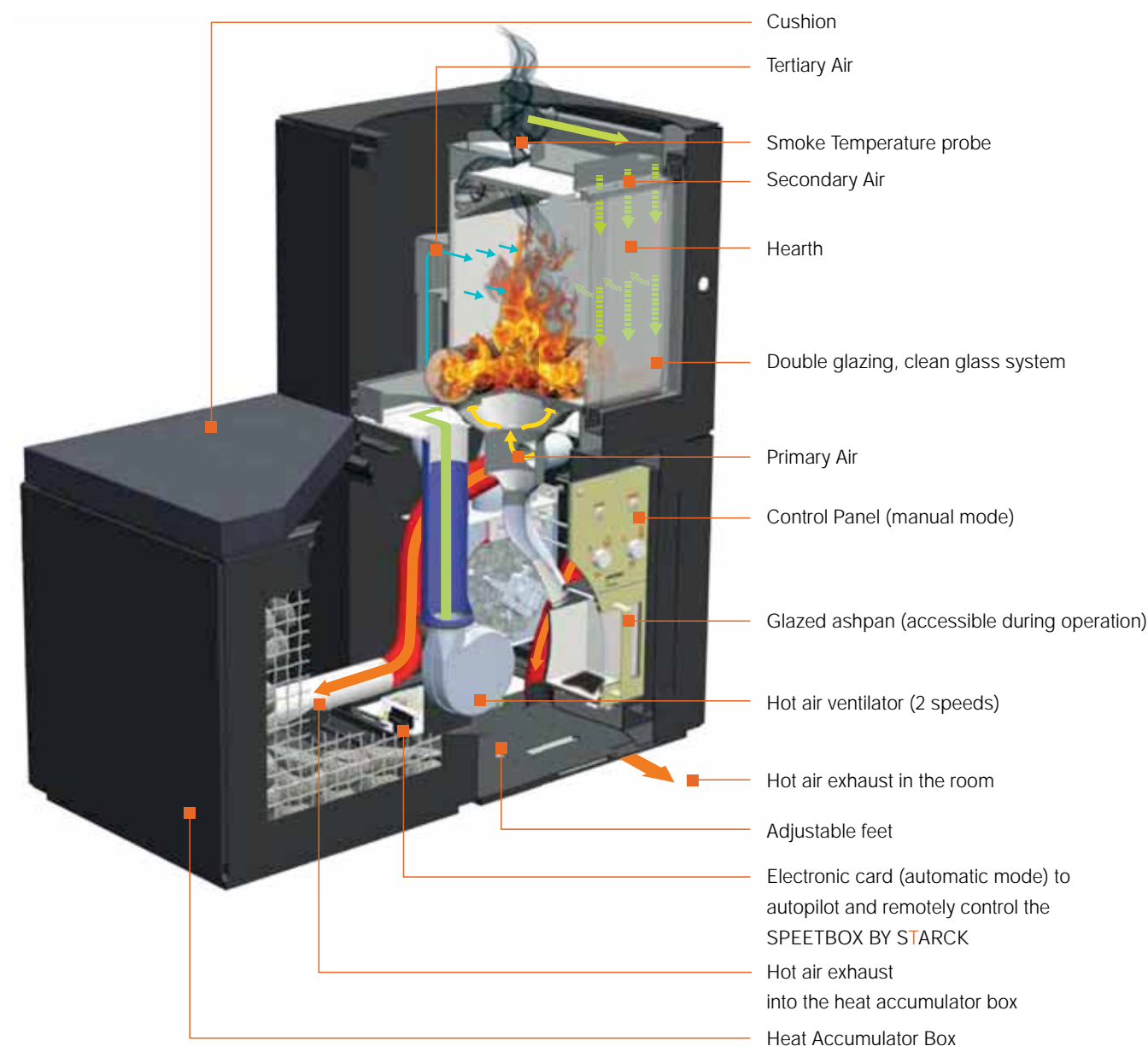
### Features of the App:

- + Control of hot air distribution (on/off),
- + Control of the room temperature (optional),
- + Setting of power/speed of combustion,
- + Analysis of flue temperatures (safety),
- + Lighting control,
- + Control of electric sockets (time setting),
- + Update the software of the hearth features.



## TECHNICAL BENEFITS

- + RT2012 and low consumption construction compatible.
- + Works with or without electricity.
- + SPEETbooster electronic start assist.
- + Combustion autopilot for enhanced efficiency.
- + Addition of an accumulator box to increase the duration of heat delivery.
- + 1st full integration of a triple-wall pipe (e.g. POUJOLAT®).
- + Double glazing to reduce the risk of severe burns.
- + Clean glass system.
- + Glass ashtray, accessible during operation.
- + 4 side finishing.
- + Scalable in time.



# SPEETBOX

BY  
STARCK®

## HEARTH WITH TECHNICAL UNIT

### Technical information

Compliant with NF EN 13240 standard

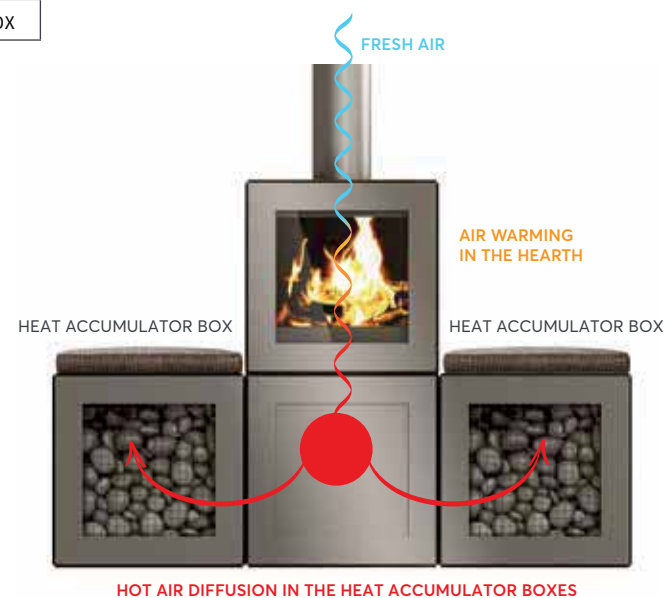
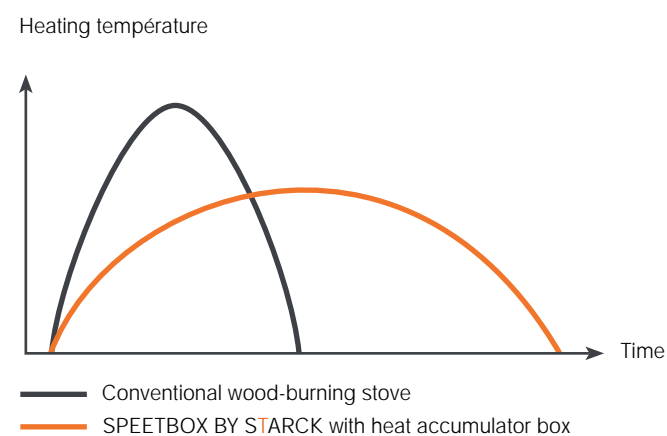
Rated power	5,5 kW
Thermal efficiency	79% (eligible for tax credit)
CO rate at 13% O <sub>2</sub>	0,16%
Dust	30 mg/Nm <sup>3</sup>
T° C of flue	309°C
Ember shield	Yes
Firewood	30 cm logs
Combustion chamber	With post-combustion system
Flue mass flow	4,8 g/s
Stove used alone	Air blown under the technical unit
Display of ash level	Yes

### Dimensions and materials

Weight	160 kg
Size (width x depth x height)	50 x 50 x 100 cm
Dimension of the door (length x height)	48,5 x 48,5 cm
Fire view (length x height)	34 x 34 cm
Connection to the flue pipe on the top of the appliance	Diameter 150 mm
Connection to the air circuit	Diameter 80 mm
Structure	Steel
Cladding	High temperature paint, enamelled steel or plating
Window	Clean window system Double glazing

## AUTONOMY AND HEAT DELIVERY

Type	Autonomy
Fireplace	Few hours
Conventional wood-burning stove	Few hours
SPEETBOX BY STARCK	+ 24h with heat accumulator box



## MULTIFUNCTION BOXES

### Heat accumulator box

A box with stones accumulates heat during the heating phase and gradually diffuses it for more than 24 hours once the stove has been stopped, in contrast with only a few hours for a fireplace or conventional wood-burning stove.



Heat accumulator box  
50 x 50 x 50 cm

### Storage box

A storage box has been specially optimised to store and dry wood. However, it may also be used as a stool fitted with a cushion or as a shelf in a composition of several modules where you can store your books and favorite objects.



Storage  
50 x 50 x 50 cm



Wood storage  
50 x 50 x 50 cm





# SPEETA 3D APPLICATION

VISUALISE YOUR FUTURE SPEETBOX AT HOME

**Choose its wood burning stove isn't always easy. What is the best choice? What space will it occupy in the room? With the SPEETA app, you can make the correct choice of SPEETBOX BY STARCK, to meet your needs and expectations.**

To inspire you, the SPEETA app will allow you to visualise the unit in 3D as if it was in your room. Thanks to a floor target, choose the best place to install your stove. Aiming at the target, the stove coming out on your smartphone or tablet screen, as if it was really in front of you.

You can access to the characteristics of your stove SPEETBOX BY STARCK, choose the kind of module you wish to add and stage it in your room. You can handle it and even turn around to discover it from every angle. The application allows also to share easily your configurations images with your friends or family, on the social medias.

You'll never have been so sure of your choice!



Download the SPEETA app, position the brochure on the floor, right page on the top, and view your future wood burning stove in your room!



Apple Store



GooglePlay

Follow us on our website [www.speeta.com](http://www.speeta.com)




**SPEETA,**  
A company of the Seguin Group

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[www.speeta.com](http://www.speeta.com)

Download the SPEETA app, position the brochure on the floor, this side on the top, and view your future wood burning stove in your room!

# DESIGN WOOD STOVES



## SEGUIN universe

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Manual  
control



Convection  
heating



Radiation  
heating



Accumulation  
heating

The appliances comply with the European norm EN13240



## A French fabrication and know-how

A 100% French manufacture... in Rhone Alps Auvergne region. Based since the origin in Auvergne region, the Seguin company has proceeded, during the last 10 years, to various acquisitions 100% French, this to become a leader group for wood burning appliances distribution on the national territory, proposing a range among the widest of the market, especially in the wood burning stove field.

Today, the Seguin Group own 2 production units and 3 design offices in Rhone Alps Auvergne region, giving it the advantage to feet with the demand evolutions, as well on the quality level as the regulatory framework.

## The user satisfaction... A permanent goal to reach

The group has its own training centre, welcoming more than 300 dealers and installers a year, in a common will to meet the needs and requirements of the future users. Internally, each employee specialised in boiler making and bodywork receive regular trainings.

As the quality and the customer satisfaction is a priority goal, Seguin makes a commitment of a transparent policy and go further: each user has the possibility to share his opinion on the unit and inform the consumers about his experience. All those opinions are published on the website [www.cheminees-seguin.com](http://www.cheminees-seguin.com), and are easily searchable.

## A brand, values and a strong commitment

The Seguin brand, it's an eco-citizen policy, with raw materials supplier based mainly in the Rhone Alps Auvergne region, and nearly 30 000 installed units a year!

Thus Seguin supports the local industry and energetic resources and is also attached to certain human values. Those values, we have it in common with our dealers, to form a team flying the brand's flag of a French manufacture.



## Design and concept... Our goals

Make accessible to the largest possible people, high-quality units, corresponding to the best manufacture and aesthetic standards, within the strict respect of the norms. Through the innovation, meet the end customer's needs, make the units easier to use and more reliables, offer more security, more efficiency and better performances, with a competitive value for money.

For all those reasons, you will find in our range of products, stoves and fireboxes, made of cast-iron or steel, with different outputs and styles. They have common benefits: a better quality of combustion and efficiency than the market's standards, guarantees up to 10 years according to the models, automatic regulation systems or user guides to simplify as much as possible the experience.





# STOVE 700

Single side

Ref.: PO0700SF



Nominal output.....7 kW  
 Logs .....50 cm  
 Efficiency .....75,4 %  
 CO emission (% to 13% O2) .....0,10%  
 Particle emissions ..... 30 mg/Nm<sup>3</sup>  
 Dimensions ..... L 69,4 x P 45 x H 58,5 cm



# STOVE 800

Single side

Ref.: PO0800SF



Nominal output.....7 kW  
 Logs .....50 cm  
 Efficiency .....75,4%  
 CO emission (% to 13% O2) .....0,10%  
 Particle emissions ..... 30 mg/Nm<sup>3</sup>  
 Dimensions ..... L 79,6 x P 45 x H 58,5 cm



# STOVE 1000

Single side

Ref.: PO1000SF



Nominal output.....8 kW  
 Logs .....60 cm  
 Efficiency .....75,4%  
 CO emission (% to 13% O2) .....0.10%  
 Particle emissions ..... 30 mg/Nm<sup>3</sup>  
 Dimensions 1000SF ..... L 100 x P 45 x H 58,7 cm  
 1000DF ..... L 100 x P 50,65 x H 58,8 cm

# STOVE 1000

Double side

Ref.: PO1000DF



# ROUND PEDESTAL

Ref.: S-R



# Z SHAPPED BASE

Ref.: S-Z



# LOG BOX, SILK-SCREEN PRINTED DOOR

Ref.: S-B



# STOVE 1000

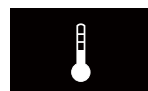
Double side

Ref.: PO1000DF



**Very easy**

- 1 *Make your fire ignition as usual*
- 2 *Adjust the temperature to the desired degree*
- 3 *Your Smartphone or tablet warns you when it's necessary to feed the fire*



**Benefits**

The IHS SmartControl™ system makes life easier. You just have to light the fire and adjust the setpoint temperature on your smartphone or tablet. The IHS SmartControl™ system intelligently pilots the air admission and ensures optimally its distribution thanks to the electronic regulation of 3 independent air intakes. Optimal combustion, environment-friendly and energy savings.

**How?**

**Oxygen probe and temperature sensor.**

The temperature of the combustion chamber and the oxygen volume are constantly controlled, and the data are forwarded to the pilot system.

**Airbox**

The air volume is generated by the Airbox through three independent fresh air intakes.

The system is regulated according to the ambient temperature, the temperature inside the combustion chamber and the oxygen volume into the smokes.

**Optional remote control**

Substitute the smartphone application if necessary.

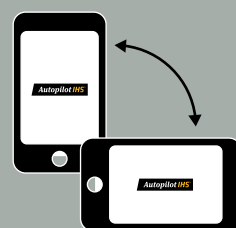


**STOVE 700 IHS**  
Bench base  
Ref.: PO0700IHS



**USE YOUR SMARTPHONE OR TABLET TO MANAGE YOUR STOVE**

Couple with an ambient thermometer, the «IHS Smart Control™» application allows you to easily adjust the ambient temperature from your smartphone or tablet (Apple Store and Google Play). The application warns you when it's necessary to feed the fire again. The only thing you have to do is to start the fire, and then close the door. Nothing more to do, the stove manage everything itself.



**THE BENEFITS**

- Unit managed through the smartphone application couple with a distant thermostat.
- Automatic start of the application thanks to a door opening sensor.
- Automatic opening of the dampers during the wood loading, thanks to the door opening sensor, to prevent any smoke leakage.
- Possibility to program a night mode to reduce the wood consumption.
- Dynamic updates through the app (no need to make the updates with a computer, except in case of after-sale service)
- Access to the combustion graphs by pivoting the unit
- Optional backup battery in case of power cut.
- Possibility to connect up to 11 tablets of smartphones to the unit.
- Possibility to connect it directly to the Internet boxes.
- Compatible with home automation system

**IHS-SmartControl™ the most advanced and performant system on the market**

**SIMPLICITY**

The stove manages itself

**COMFORT**

The stove regulate itself according to the setpoint temperature

**WOOD CONSUMPTION**

Up to 50% less than a traditional stove

**PERFORMANCE**

Efficiency up to 83.4%

**ECOLOGY**

The IHS system analyses in real time the smokes quality, and limit as much as possible the emissions in the atmosphere

Nominal output.....	7 kW
Logs .....	50 cm
Efficiency.....	75,4 %
CO emission (% to 13% O2) .....	0,10 %
Particle emissions .....	30 mg/Nm³
Dimensions .....	L 70 x P 45 x H 93,8 cm

WALL-MOUNTED STOVE 800  
Ref.: OPSMPO0800SF



U METALLIC BENCH  
Ref.: SBUJIP



# Range I elements



## METAL OR CONCRETE ELEMENTS FOR THE RANGE I

- ✓ Selection of **materials**
- ✓ Selection of **elements**
- ✓ Selection of **combinations**

### 1 STEEL horizontal block – Ref BHA

I1000/800/700 : L 1000/800/700 x H 350 x D 450 (double sided)  
I1000DF : L 1000 x H 350x D 507 (double sided)

### 2 STEEL vertical block – Ref BVA

I1000 /800/700 : L 350 x H 936 x D 450 (double sided)  
I1000DF : L 350 x H 936 x D 507 (double sided)

### 2 BIS STEEL shelves – Ref EA

### 3 STEEL bench horizontal block – Ref BHBA

I1000 /800/700 : L 350 x H 350 x D 450 (double sided)  
I1000DF : L 350 x H 350 x D 507 (double sided)

### 1 CONCRETE horizontal block – Ref BHB

I1000/800/700 : L 1000/800/700 x H 350 x D 450 (double sided)  
I1000DF : L 1000 x H 350x D 507 (double sided)

### 2 CONCRETE vertical block – Ref BVB

I1000/800/700 : L 350 X H 936 X D 450 (single sided)  
I1000DF : L 350 x H 936 x D 507 (double sided)

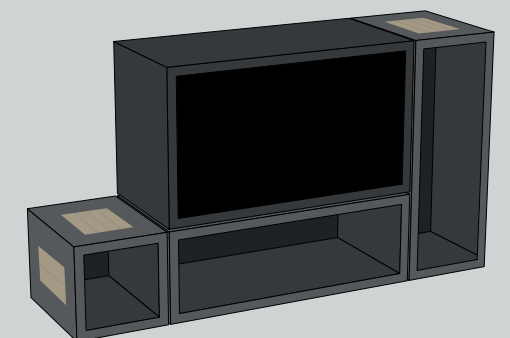
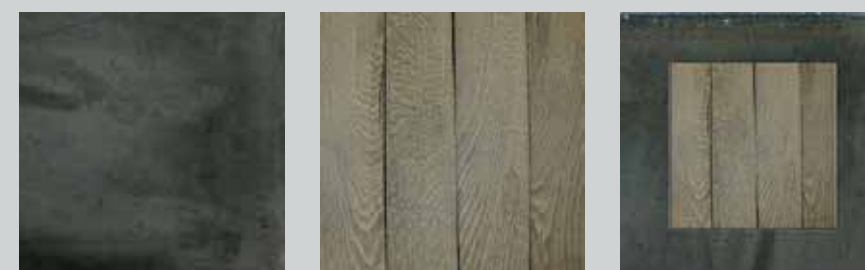
### 2 BIS STEEL shelves – Ref EB

### 3 CONCRETE bench horizontal block – Ref BHBB

I1000 /800/700 : L 350 x H 350 x D 450 (single sided)  
I1000DF : L 350 x H 350 x D 507 (double sided)



For the concrete version wood decoration option.





# STOVE 700

WAXED CONCRETE MODULES

Ref.: MEF1700P



visual presented with Ref. SECM + BEC + MEF

# STOVE 700

WAXED CONCRETE LOG BOX

Ref.: SECB1700P



Ref.: SECM1700P

Waxed effect base option



Ref.: BEC1700P

Waxed effect bench option



Ref.: MEF1700P

Waxed effect module option

# GIBALTAR

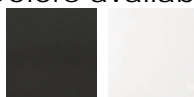
Ref.: PGIB2



black steel

black steel / soapstone set

### Colors available



Black White

Nominal output.....	5,9 kW
Logs .....	25 cm
Efficiency .....	.80%
Emission (% to 13% O2) .....	.0,09%
Emission particules .....	35 mg/Nm <sup>3</sup>
Dimensions .....	L51,6 x P39,7 x H97,4



black steel / ceramic set



# BOSPHERE

Ref.: PBOS



Nominal output.....8 kW  
Logs .....30 cm  
Efficiency .....78,00%  
Emission (% to 13% O2) .....0,09%  
Emission particules ..... 26 mg/Nm<sup>3</sup>  
Dimensions ..... L53,6 x P41,1 x H120,4 cm

# PANAMA

Ref.: PAPAN



Nominal output.....6 kW  
 Logs .....25 cm  
 Efficiency .....82,00%  
 Emission (% to 13% O2) .....0,08%  
 Emission particules ..... 39 mg/Nm<sup>3</sup>  
 Dimensions ..... Ø50,5 x 140,9 cm

# MAGELLAN

Ref.: PMAGOL



Nominal output.....8 kW  
 Logs .....30 cm  
 Efficiency .....78,00%  
 Emission (% to 13% O2) .....0,09%  
 Emission particules ..... 26 mg/Nm<sup>3</sup>  
 Dimensions ..... L54,1 x P41,7 x H123,4 cm



white ceramic surround



black ceramic surround



# AMBRE

silkscreen printed glass

Ref.: PA/SR



Ambre on a pillar box  
PA/N



Nominal output.....	8 kW
Logs .....	33 cm
Efficiency .....	75.7%
CO emission (% to 13% O <sub>2</sub> ) .....	0.11%
Particle emissions .....	35 mg/Nm <sup>3</sup>
Dimensions .....	L 51 x P 47,5 x H 124,2 cm

# EMERAUDE 1

Ref.: PEM1/N



Colors available Emeraude 1/2/3/4



Black paint      White-cream enameled      Black enamel

Nominal output.....	7 kW
Logs .....	33 cm
Efficiency .....	79,7%
CO emission (% to 13% O2) .....	0,07%
Particle emissions .....	25 mg/Nm <sup>3</sup>
Dimensions .....	L 47 x P 37,5 x H 90 cm

# EMERAUDE 2

Ref.: PEM2/BL



# EMERAUDE 3

Ref.: PEM3/N



Nominal output..... 7 kW  
 Logs ..... 33 cm  
 Efficiency ..... 79,7%  
 CO emission (% to 13% O2) ..... 0,07%  
 Particle emissions ..... 25 mg/Nm<sup>3</sup>  
 Dimensions ..... L 47 x P 37,5 x H 98 cm

# EMERAUDE 4

Ref.: PEM4/BL



# INTEGRAL Jerry

Ref.: P800C



## Colors available



anthracite grey   chocolate   inox   black   Platinum

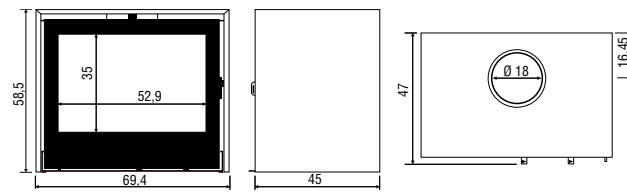
Nominal output.....11,2 kW  
 Logs .....50 cm  
 Efficiency.....77,9%  
 CO emission (% to 13% O2) .....0,12%  
 Particle emissions ..... 33 mg/Nm<sup>3</sup>  
 Dimensions ..... Ø 61,5 x P 71 cm

# Technical details

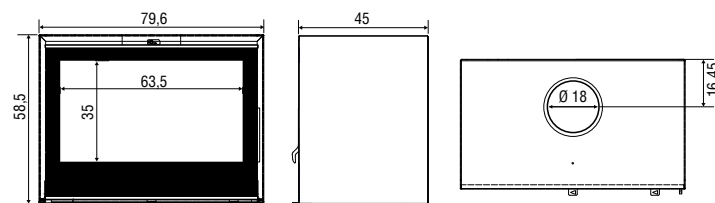
Catalogue page	Designation	Nominal output	Efficiency	CO emission (% to 13% O2)	Particle emissions	Nitrogen oxide (NOx) at 13% of O2 (mg/Nm³)	Volatile organic compounds (COV) at 13% of O2	« Flamme verte » star IPEE	Flue exit	Combustion control	RT 2012 Renewable Energy Supply	Outside air connection option	Logs size	Hot air distribution option	Loading	Construction	Combustion chamber	Radiation heating	Convection heating	Dimensions	Weight	Guarantee*
16	STOVE 700	7 kW	75.4 %	0,10%	30 mg/Nm³	111 mg/Nm³	137 mg/Nm³	7 0.6	Ø 18 cm	manual		Ø 6 cm	50 cm		frontal	steel	refractory bricks	✓	✓	L 69,4 x P 45 x H 58,5 cm	150 kg	10
16	STOVE 800	7 kW	75,4%	0,10%	30 mg/Nm³	111 mg/Nm³	137 mg/Nm³	7 0.6	Ø 18 cm	manual		Ø 6 cm	50 cm		frontal	steel	refractory bricks	✓	✓	L 79,6 x P 45 x H 58,5 cm	150 kg	10
16	STOVE 1000 SF	8 kW	75,4%	0,10%	30 mg/Nm³	111 mg/Nm³	137 mg/Nm³	7 0.6	Ø 20 cm	manual		Ø 6 cm	60 cm		frontal	steel	refractory bricks	✓	✓	L 100 x P 45 x H 58,7 cm	180 kg	10
16	STOVE 1000 DF	8 kW	75,4%	0,10%	30 mg/Nm³	111 mg/Nm³	137 mg/Nm³	7 0.6	Ø 20 cm	manual		Ø 6 cm	60 cm		frontal	steel	refractory bricks	✓	✓	L 100 x P 50,65 x H 58,8 cm	180 kg	10
21	STOVE 700 IHS	7 kW	75,4 %	0,10 %	30 mg/Nm³			7 0.6	Ø 18 cm			Ø 10 cm	50 cm		frontal	steel	refractory bricks	✓	✓	L 70 x P 45 x H 93,8 cm	150 kg	10
30	GIBRALTAR	5,9 kW	80%	0,09%	35 mg/Nm³			7 0.53	Ø 15 cm	manual	1	Rear or bottom fresh air connection Ø 12 cm	25 cm	opti air	frontal	steel	Chamotte firebricks	✓		L51,6 x P39,7 x H97,4	125 kg	2
32	BOSPHORE	8 kW	78,00%	0,09%	26 mg/Nm³			7 0.5	Ø 15 cm	manual	1	rear or bottom Ø 12 cm	30 cm	opti air	frontal	steel	Chamotte firebricks	✓		L53,6 x P41,1 x H120,4 cm	178 kg	2
34	PANAMA	6 kW	82,00%	0,08%	39 mg/Nm³			7 0.5	Ø 15 cm	manual	1	rear or bottom Ø 12 cm	25 cm	opti air	frontal	steel	Chamotte firebricks	✓		Ø50,5 x 140,9 cm	170 kg	2
35	MAGELLAN	8 kW	78,00%	0,09%	26 mg/Nm³			7 0.5	Ø 15 cm	manual	1	rear or bottom Ø 12 cm	30 cm	opti air	frontal	steel	Chamotte firebricks	✓		L54,1 x P41,7 x H123,4 cm	165 kg	2
36	AMBRE	8 kW	75,7%	0,11%	35 mg/Nm³	101,7 mg/Nm³	144,9 mgC/Nm³	7 0.66	Ø 15 cm	manual	✓	rear Ø 8 cm and bottom Ø 10 cm	33 cm	opti air	frontal	cast-iron	cast-iron	✓	✓	L 51 x P 47,5 x H 124,2 cm	147 kg	5
38	EMERAUDE 1	7 kW	79,7%	0,07%	25 mg/Nm³	89 mg/Nm³	76 mg/Nm³	7 0.4	Ø 15 cm	manual	✓	rear Ø 10 cm	33 cm	opti air	frontal	cast-iron	vermiculite	✓		L 47 x P 37,5 x H 90 cm	105 kg	5
39	EMERAUDE 2	7 kW	79,7%	0,07%	25 mg/Nm³	89 mg/Nm³	76 mg/Nm³	7 0.4	Ø 15 cm	manual	✓	rear Ø 10 cm	33 cm	opti air	frontal	cast-iron	vermiculite	✓		L 47 x P 37,5 x H 90 cm	105 kg	5
40	EMERAUDE 3	7 kW	79,7%	0,07%	25 mg/Nm³	89 mg/Nm³	76 mg/Nm³	7 0.4	Ø 15 cm	manual	✓	rear Ø 10 cm	33 cm	opti air	frontal	cast-iron	vermiculite	✓		L 47 x P 37,5 x H 98 cm	125 kg	5
41	EMERAUDE 4	7 kW	79,7%	0,07%	25 mg/Nm³	89 mg/Nm³	76 mg/Nm³	7 0.4	Ø 15 cm	manual	✓	rear Ø 10 cm	33 cm	opti air	frontal	cast-iron	vermiculite	✓		L 47 x P 37,5 x H 98 cm	125 kg	5
42	INTEGRAL mural suspended or central double side	11,2 kW	77,9%	0,12%	33 mg/Nm³			7 0.65	Ø 20 cm	manual		Ø 8 cm	50 cm		frontal	steel	refractory bricks	✓		Ø 61,5 x P 71 cm	160 kg	5
-	INTEGRAL mural pillar foot	11,2 kW	77,9%	0,12%	33 mg/Nm³			7 0.65	Ø 20 cm	manual		Ø 8 cm	50 cm		frontal	steel	refractory bricks	✓		Ø 61,5 x P 71 cm	152 kg	5
-	INTEGRAL double side pillar foot	11,2 kW	77,9%	0,12%	33 mg/Nm³			7 0.65	Ø 20 cm	manual		Ø 8 cm	50 cm		frontal	steel	refractory bricks	✓		Ø 61,5 x P 71 cm	165kg	5

\*refer to the terms of the guarantee

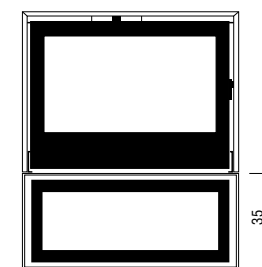
## Drawings



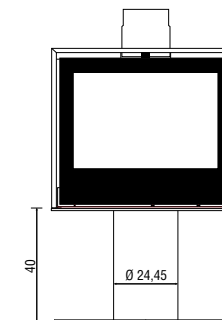
STOVE 700 - Ref.: PO0700SF page 16



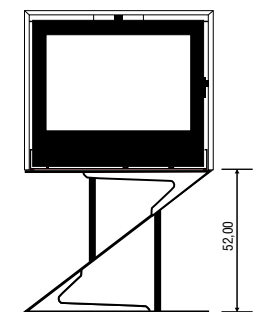
STOVE 800 - Ref.: PO0800SF page 16



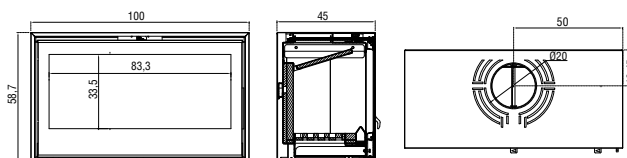
Log box, silk-screen printed door - Ref.: S-B page 17



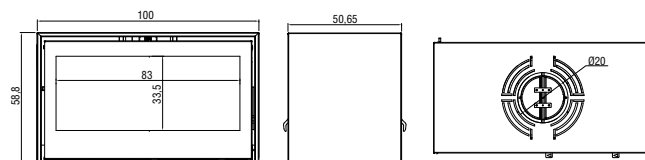
round pedestal - Ref.: S-R page 17



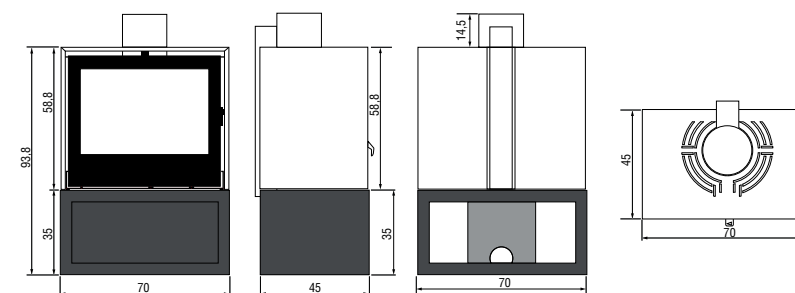
Z shaped base - Ref.: S-Z page 17



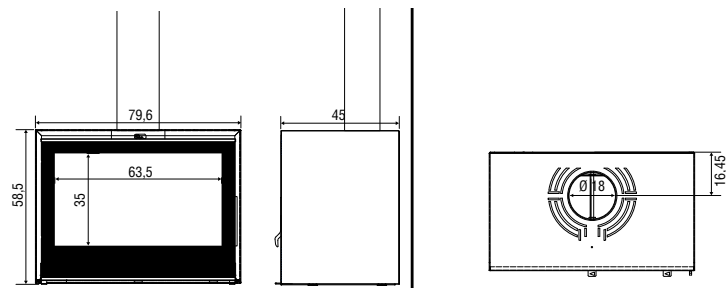
STOVE 1000 single side - Ref.: PO1000SF page 16



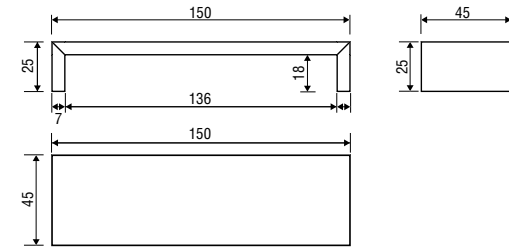
STOVE 1000 double side - Ref.: PO1000DF page 16



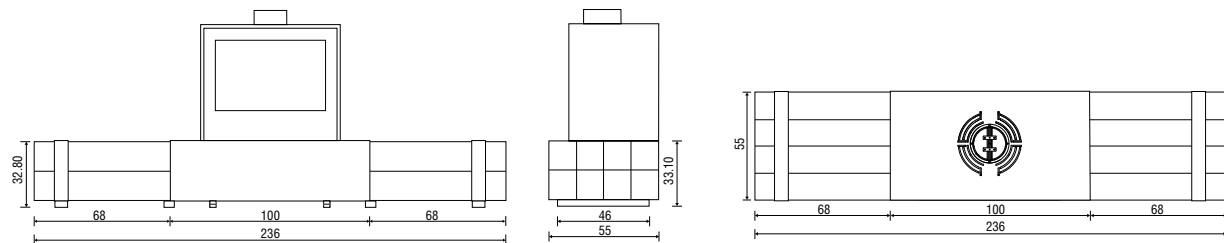
STOVE 700 IHS - Ref.: PO0700IHS page 21



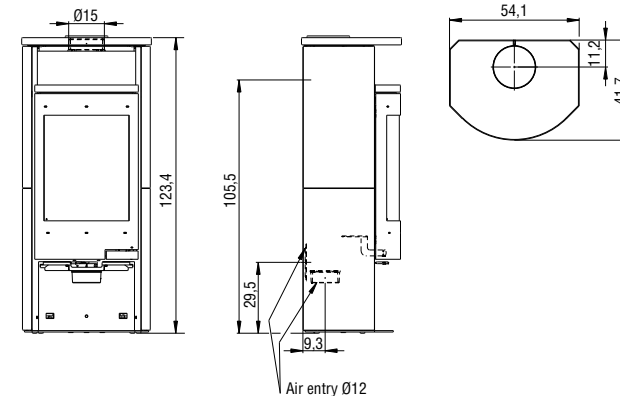
Wall-mounted stove 800 - Ref.: OPSMPO0800SF page 22



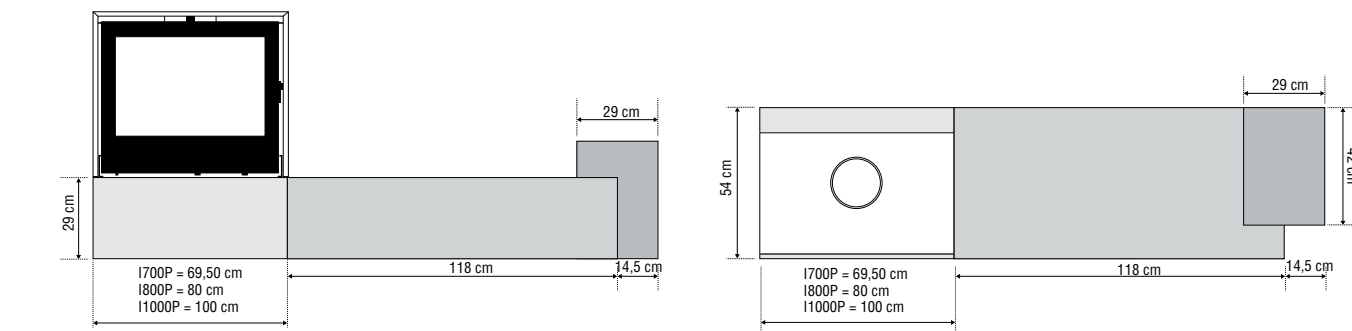
U metallic bench - Ref.: SBUIP page 23



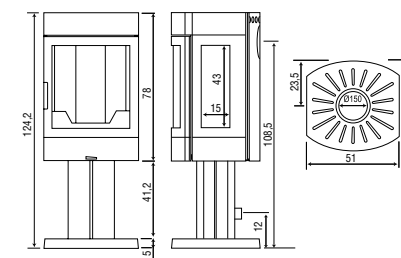
WOOD BENCH - Ref.: SBBIP page 26



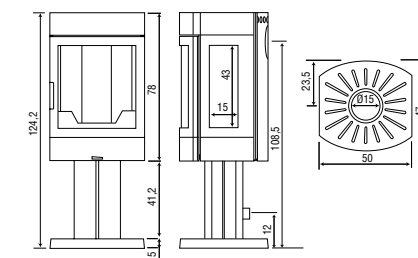
Magellan - Ref.: PMAGOL page 35



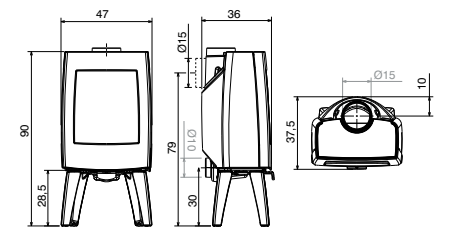
Stove 700 waxed concrete modules page 28



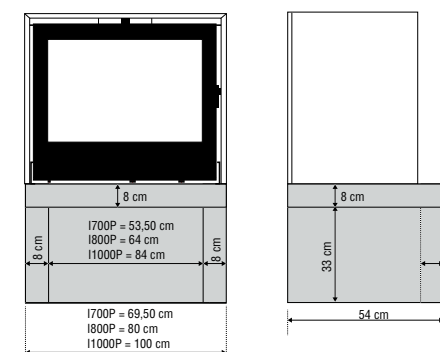
Ambre silkscreen printed glass - Ref.: PA/SR page 36



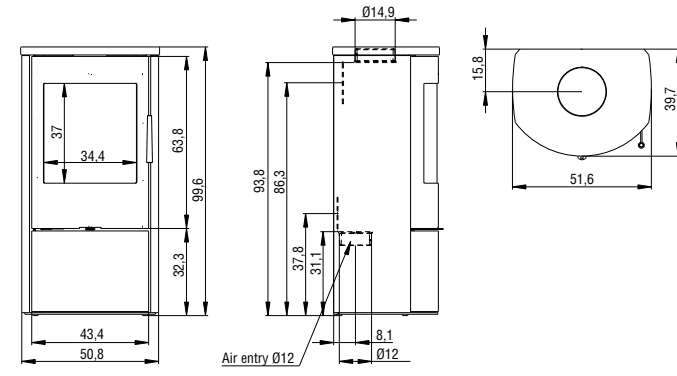
Ambre - Ref.: PA/N page 36



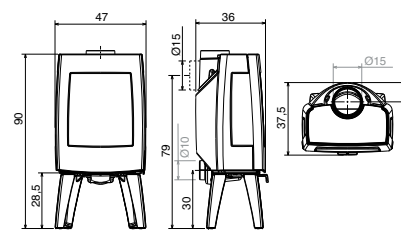
Emeraude 1 - Ref.: PEM1 page 38



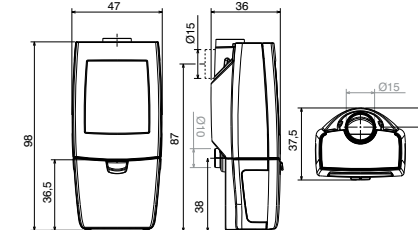
Waxed concrete log box - Ref.: SECBI700P page 29



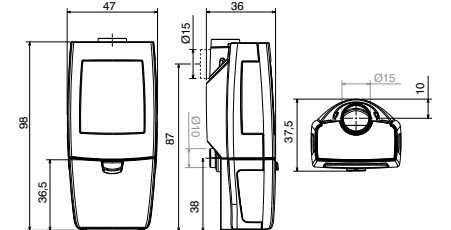
Gibraltar - Ref.: PGIB2 page 30



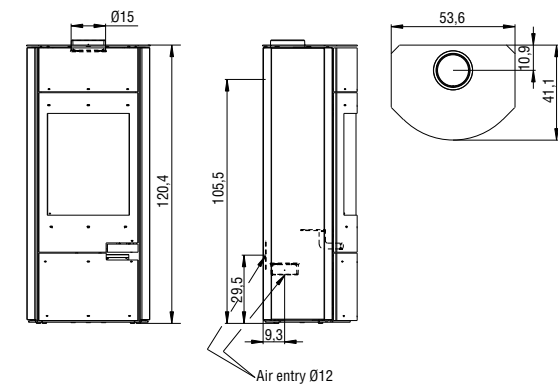
Emeraude 2 - Ref.: PEM2 page 39



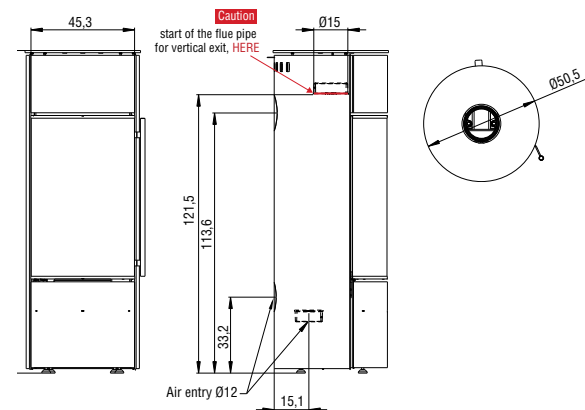
Emeraude 3 - Ref.: PEM3 page 40



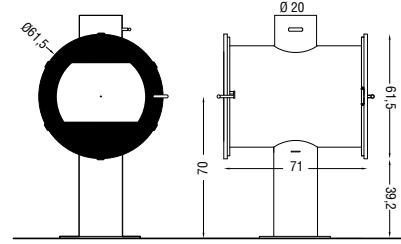
Emeraude 4 - Ref.: PEM4 page 41



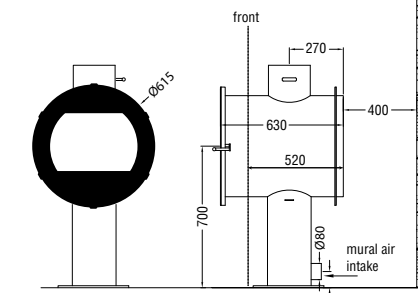
Bosphore - Ref.: PBOS page 32



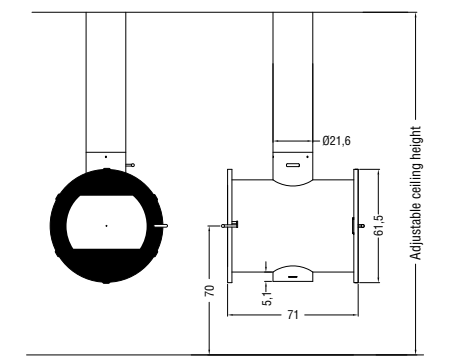
Panama - Ref.: PPAN page 34



Integral central version - Ref.: P800C page 42



Integral mural version - Ref.: P800C page 42



Integral suspended - Ref.: P800C page 42



# AUTHENTIC WOOD STOVES



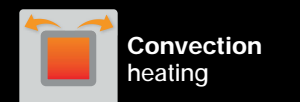
## SEGUIN universe

## VERMONT universe

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The appliances comply with the European norm EN13240

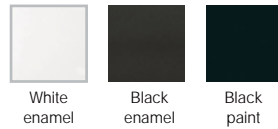
# AURORE

Ref.: PAUR/B



Nominal output.....9 kW  
Logs .....50 cm  
Efficiency .....75%  
CO emission (% to 13% O<sub>2</sub>) .....0,10%  
Particle emissions ..... 19 mg/Nm<sup>3</sup>  
Dimensions ..... L 68,3 x P 59,8 x H 75,3 cm

## Colors available



# TOPAZE

brown enamel

Ref.: PT/M



Cream enamel - Réf PT/C



Grey paint - Réf PT/G



Nominal output.....	11 kW
Logs .....	60 cm
Efficiency .....	78%
CO emission (% to 13% O <sub>2</sub> ) .....	0,09%
Particle emissions .....	15 mg/Nm <sup>3</sup>
Dimensions .....	L 77,8 x P 43,7 x H 79,5 cm

# SAPHIR

cream enamel

Ref.: PS/C



Nominal output.....9 kW  
 Logs .....50 cm  
 Efficiency .....75%  
 CO emission (% to 13% O<sub>2</sub>) .....0,10%  
 Particle emissions ..... 19 mg/Nm<sup>3</sup>  
 Dimensions ..... L 63,5 x P 57 x H 75 cm



Grey paint - Réf PS/G



Brown enamel - Réf PS/M

# JADE

cream enamel  
Ref.: P/J/C



Nominal output..... 7 kW  
 Logs ..... 30 cm  
 Efficiency ..... 79%  
 CO emission (% to 13% O2) ..... 0.07%  
 Particle emissions ..... 31 mg/Nm<sup>3</sup>  
 Dimensions ..... L 52 x P 37 x H 89 cm



Grey paint - Réf PJ/G



Off-white ceramic side panels  
Réf PJ/GPI BM



Terra d'Oriente  
ceramic side panels  
Réf PJ/GPI TO



Brown enamel - Réf PJ/M

# JADE

on a pillar foot

Ref.: PJ/GPI



Nominal output.....	7 kW
Logs .....	30 cm
Efficiency .....	79%
CO emission (% to 13% O2) .....	0.07%
Particle emissions .....	31 mg/Nm <sup>3</sup>
Dimensions .....	L 52 x P 45 x H 112 cm

# JADE

ceramic surround

Ref.: PJ/GPI



Colors available



Off-white



Terra d'Oriente

# JADE

with a log box

Ref.: PJ/GBU





Tradition & innovation

## Why choose Vermont Castings?

Vermont Castings offers you a high-performance heating, simultaneously innovative and timeless. Each unit is designed to face harshest Canadian's and American's winters, and accompany you over time: trim design, cast-iron and assembly quality. Performances close to the excellence, simplicity and flexibility of use, your Vermont Castings stove will find its place for all occasions.

The Vermont Castings stoves allow thanks to the catalytic combustion and great load capacity, one of the most extended burn time on the market (overnight\*) Pleasure of the fire or high-efficiency and maximal autonomy, Your Vermont Castings stove offer you the best of the fire with a perfect flexibility.

\* Combustion autonomy without reloading in comparison with other units.  
The exact autonomy depends on the fuel quality and flue pipe characteristics.



## Open-door operation

Your Vermont Castings stove can turn into an open and hearty stove to sublimate your winter nights (fireguard option available).



## The accessories



**Hotplate**



**Tablemats**

Our cast-iron tablemats are a perfect add-on to your stove. Perfect to enhance it! Available in all colours.



**Enamelled kettles**

Our enamelled kettles are designed to humidify the surrounding air, creating a more comfortable atmosphere. Caution: our kettles aren't designed for a culinary use.



**Fireguards**

Especially designed to be compatible with your Vermont Castings stove with open doors. Your fireguard avoids piece of grit spatter. Available for the units Intrepid II and Defiant.



**Thermometer**

The thermometer allows you to adjust the air admission controls and inform you when it's necessary to feed the stove or close the damper.



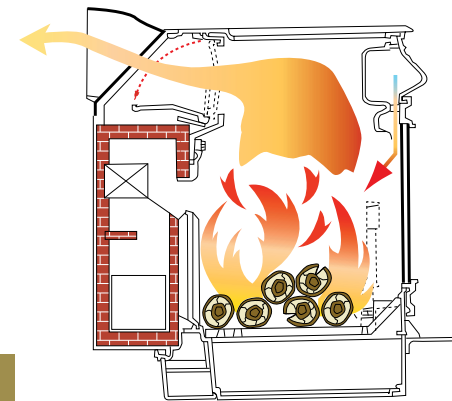
## The catalytic combustion

The exclusive system of catalytic combustion make your Vermont Castings stove a performance champion.

- **Fuel savings up to 35%**
- **Clean combustion** = low emissions in accordance with the strictest European norms
- **Cleanliness of the flue pipe:** security and easier maintenance
- **Autonomy** and longer burning term

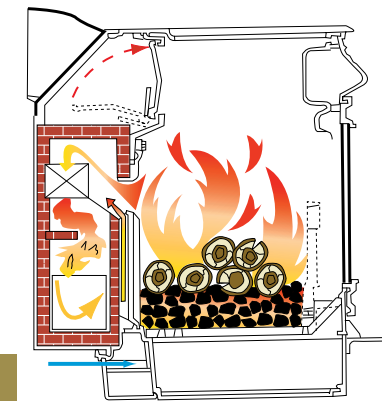


Catalytic combustion  
Vermont Castings



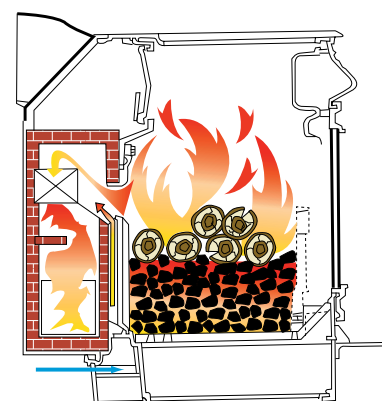
1

The damper is opened, the thermostat is adjusted in order to let an important quantity of fresh air coming in. You need to warm us your stove, get a good bed of ambers, and reach a higher temperature than 260°C.



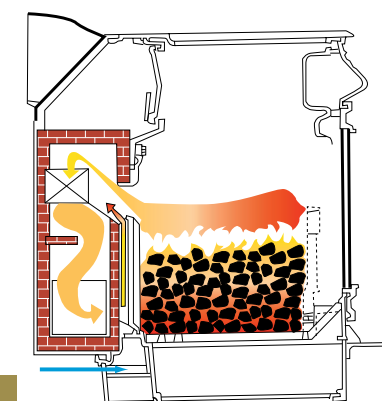
2

Feed it with wood logs, and adjust the primary air entry in order to get the wished combustion. Once the temperature reach 260°C, close the damper. The secondary catalytic combustion is activated, the gases burn trough the catalyser.



3

The primary and secondary fresh air entries are adjusted to get the wished heat release. The secondary combustion continues inside the catalyser.



4

The volatile gas combustion is almost complete. The heat release goes on constantly during several hours. Once the ambers bed reduce, open the damper and load again the unit with wood logs.

With a catalyser, the combustion temperature of the smokes switches between 600°C to 260°C. Then the double combustion is much more efficient in time, including at low rate.

It corresponds to the Intrepid II range, for the Federal range the process is slightly different, please refer to the user manual.



# DEFIANT FLEXBURN™

Ref.: P1976I

Secondary catalytic combustion  
 Nominal output.....12,6 kW  
 Logs .....60 cm  
 Efficiency .....79 %  
 CO emission (% to 13% O2) .....0,09 %  
 Particle emissions ..... 39 mg/Nm<sup>3</sup>  
 Dimensions ..... L 82,2 x P 48,3 x H 75,9 cm

### Colors available



# ENCORE FLEXBURN™

Ref.: P2042BR

Secondary catalytic combustion  
 Nominal output.....10,5 kW  
 Logs .....50 cm  
 Efficiency .....78,5 %  
 CO emission (% to 13% O2) .....0,09 %  
 Particle emissions ..... 38 mg/nm<sup>3</sup>  
 Dimensions ..... L 68,6 x P 56,5 H 65,4 cm

### Colors available



# FEDERAL XL

L/XL/XXL  
Ref.: P2461N

Secondary catalytic combustion	
Nominal output	
Ref.: P2640N	FEDERAL L .....8.4 kW
Ref.: P2641N	FEDERAL XL .....9.6 kW
Ref.: P2642N	FEDERAL XXL .....11.8 kW
Logs	
FEDERAL L	.....45 cm
FEDERAL XL	.....55 cm
FEDERAL XXL	.....60 cm
Efficiency	
FEDERAL L	.....76,9%
FEDERAL XL	.....78%
FEDERAL XXL	.....78.1%
CO emission (% to 13% O2)	
FEDERAL L	.....0,085%
FEDERAL XL	.....0,09%
FEDERAL XXL	.....0,09%
Particle emissions	
FEDERAL L	.....30 mg/Nm <sup>3</sup>
FEDERAL XL	.....36 mg/Nm <sup>3</sup>
FEDERAL XXL	.....42 mg/Nm <sup>3</sup>
Dimensions	
FEDERAL L	.....L 53,4 x P 40,7 H 76,3 cm
FEDERAL XL	.....L 62,3 x P 40,7 H 76,3 cm
FEDERAL XXL	.....L 68,7 x P 45,8 H 84,9 cm



# INTREPID II

Ref.: P1991R

Secondary catalytic combustion	
Nominal output.....4.9 kW	
Logs	.....40 cm
Efficiency	.....74,8 %
CO emission (% to 13% O2)	.....0,09 %
Particle emissions	.....58 mg/Nm <sup>3</sup>
Dimensions	.....L 54,5 x P35 x H 64 cm

## Colors available

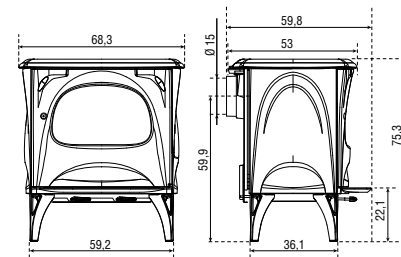


# Technical details

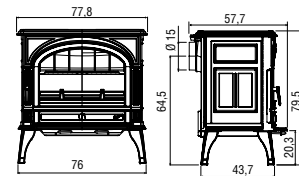
catalogue page	Designation	Nominal output	Efficiency	CO emission (% to 13% O2)	Particle emissions	Nitrogen oxide (NOx) at 13% of O2 (mg/Nm³)	Volatile organic compounds (COV) at 13% of O2	« Flamme verte » star	Flue exit	Combustion control	RT 2012 Renewable Energy Supply	Outside air connection option	Logs size	Hot air distribution option	Loading	Construction	Combustion chamber	Radiation heating	Dimensions	Weight	Guarantee*
50	AURORE	9 kW	75%	0,10%	19 mg/Nm³	81 mg/Nm³	114 mg/Nm³	7	Ø 15 cm	manual	✓	rear Ø 10 cm	50 cm	opti air	frontal and right side	cast-iron	vermiculite	✓	L 68,3 x P 59,8 x H 75,3 cm	170 kg	5
52	TOPAZE	11 kW	78%	0,09%	15 mg/Nm³	145 mg/Nm³	114 mg/Nm³	7	Ø 15 cm	manual	✓	rear Ø 10 cm	60 cm	opti air	frontal and right side	cast-iron	vermiculite	✓	L 77,8 x P 43,7 x H 79,5 cm	215 kg	5
54	SAPHIR	9 kW	75%	0,10%	19 mg/Nm³	81 mg/Nm³	114 mg/Nm³	7	Ø 15 cm	manual	✓	rear Ø 10 cm	50 cm	opti air	frontal and right side	cast-iron	vermiculite	✓	L 63,5 x P 57 x H 75 cm	165 kg	5
56	JADE	7 kW	79 %	0,07 %	31 mg/Nm³	113 mg/Nm³	57 mg/Nm³	7	Ø 15 cm	manual	✓		30 cm	opti air	frontal	cast-iron	vermiculite	✓	L 52 x P 37 x H 89 cm	165 kg	5
58	JADE on a pillar foot	7 kW	79%	0,07%	31 mg/Nm³	113 mg/Nm³	57 mg/Nm³	7	Ø 15 cm	manual	✓	rear or bottom Ø 10 cm	30 cm	opti air	frontal	cast-iron	vermiculite	✓	L 52 x P 45 x H 112 cm	165 kg	5
59	JADE with a log box	7 kW	79%	0,07%	31 mg/Nm³	113 mg/Nm³	57 mg/Nm³	7	Ø 15 cm	manual	✓	rear Ø 10 cm	30 cm	opti air	frontal	cast-iron	vermiculite	✓	L 54,4 x P 39,5 x H 105 cm	165 kg	5
64	DEFIANT	12,6 kW	79 %	0,09 %	39 mg/Nm³			7	Ø 20 cm	manual	✓	rear Ø 7,5 cm	60 cm		frontal and bottom	cast-iron	cast-iron	✓	L 82,2 x P 48,3 x H 75,9 cm	235 kg	3
65	ENCORE	10,5 kW	78,5 %	0,09 %	38 mg/nm³			7	Ø 15 cm	manual	✓	rear Ø 7,5 cm	50 cm	opti air	frontal and bottom	cast-iron	cast-iron	✓	L 68,6 x P 56,5 H 65,4 cm	218 kg	3
66	FEDERAL L	8,4 kW	76,9%	0,085 %	30 mg/Nm³			7	Ø 15 cm	manual			45 cm	opti air	frontal and left side	cast-iron	cast-iron	✓	L 56 x P 41 x H 75,7 cm	172 kg	3
66	FEDERAL XL	11,8 kW	78 %	0,09%	36 mg/Nm³			7	Ø 15 cm	manual			55 cm	opti air	frontal and left side	cast-iron	cast-iron	✓	L 65,4 x P 41 H 76,3 cm	198 kg	3
66	FEDERAL XXL	11,8 kW	78 %	0,09 %	42 mg/Nm³			6	Ø 20 cm	manual			60 cm		frontal and left side	cast-iron	cast-iron	✓	L 71,7 x P 46,7 H 84,9 cm	288 kg	3
67	INTREPID II	4,9 kW	75 %	0,09 %	70 mg/Nm³			5	Ø 15 cm	manual			40 cm	opti air	frontal and bottom	cast-iron	cast-iron	✓	L 54,5 x P 35 x H 64 cm	101 kg	3

\*refer to the terms of the guarantee

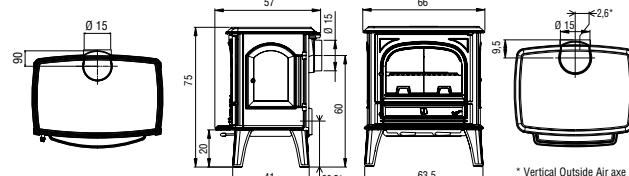
# Drawings



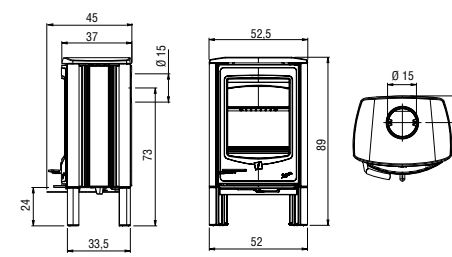
Aurore - Ref.: PAUR/B page 50



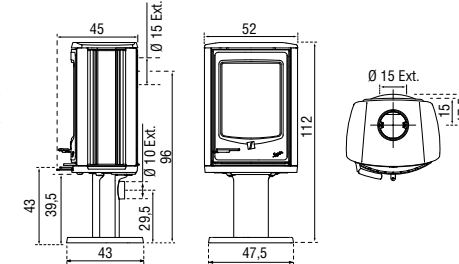
Topaze - Ref.: PT/M page 52



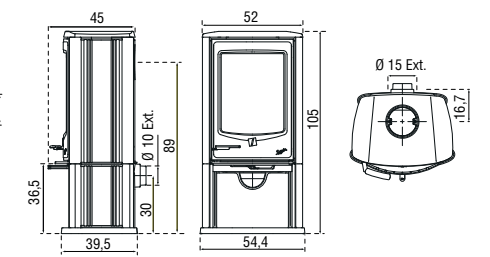
Saphir - Ref.: PS/C page 54



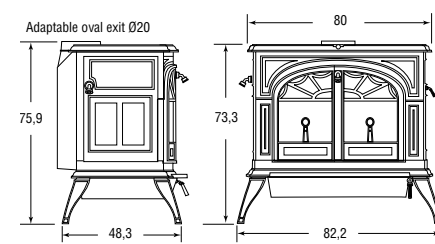
Jade - Ref.: P/J/C page 56



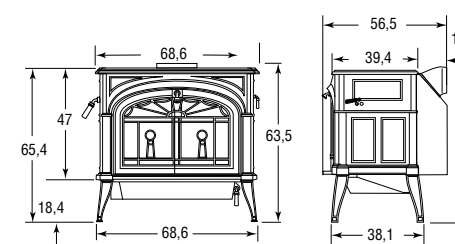
Jade on a pillar foot - Ref.: P/J/GPI page 58



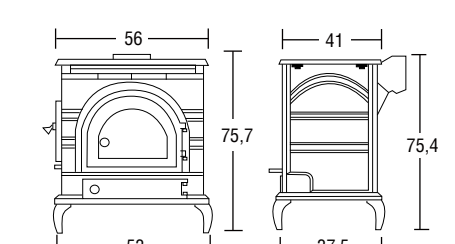
Jade with a log box - Ref.: P/J/GBU page 59



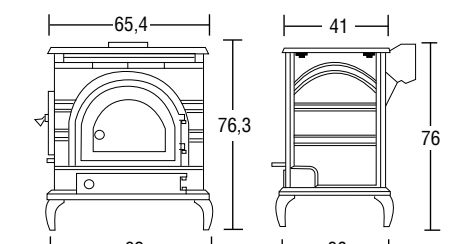
DEFIANT - Ref.: P1976I page 64



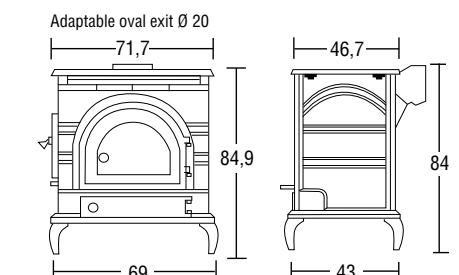
ENCORE - Ref.: P2042BR page 65



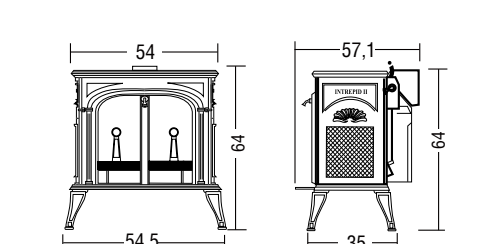
FEDERAL L - Ref.: P2460N page 66



FEDERAL XL - Ref.: P2461N page 66



FEDERAL XXL - Ref.: P2462N page 66



INTREPID II - Ref.: P1991R page 67



# ENTER THE WORLD OF SEGUIN !



JOIN THE **SEGUIN GENERATION**... AND STAY IN TOUCH WITH SEGUIN :

Ideal to guide you towards the best choice for your fireplace, cooker, wood stove or pellet stove, **Seguin iPhone/Android application** can be downloaded free of charge on Apple Store and GooglePlay (key words : cheminée or Seguin).

**Simple and practical, the optimized version is available on Smartphones and tablets under iOS and Android.**

## FEATURES :

- **Collection:** discover and find our products : fireplaces, stoves and cookers.
- **Simulation:** virtually try one of our appliance at your home thanks to the augmented reality. Choose a model, take a picture, adjust, save, and share.
- **Location:** Find your nearest store , find the contact information, locate it on a map and calculate the route.
- **Information:** receive information, an appointment, a quote , whenever you want, wherever you are .
- **Bonus:** make some time for relaxation setting by the fireside, equipped with a double combustion firebox, watching the video sequence as a bonus.



[www.youtube.com/user/SeguinDuteriez](http://www.youtube.com/user/SeguinDuteriez)



Seguin Duteriez Group

## IMPORTANT RECOMMENDATIONS

Stoves give off a large amount of heat. The installation should be carried out in accordance with good professional practice particularly as regards insulation and the distances to be observed during the assembly relatively to inflammable materials. The liability of the manufacturer is limited to the specific guarantee on the various supplied parts making up the stoves. There is good reason to comply with our recommendations delivered with each appliance. The stoves comply with the European norm EN 13240.


Images, illustrations : Jérôme MONDIERE - Vichy  
Michel NOBLE - Bertrand BEAU  
Studios Garnier - Saint Herblain  
Illusion 3D - Lille  
3D For Deco - Paris

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In order to improve its products, the manufacturer is entitled to bring any necessary modifications.  
DTP by Seguin Duteriez - 02/2018



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