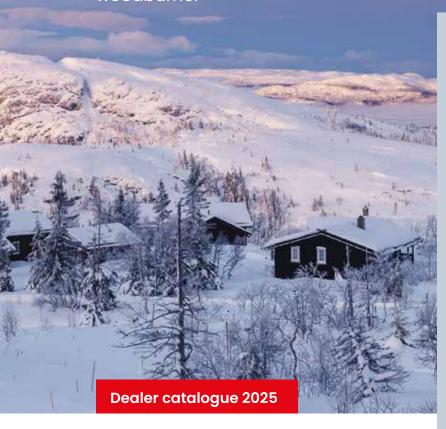
For 100 years

# At Invicta, design is more than just looks.

**ARATOS** woodburner











# Summary

- A century of commitment to a sustainable and accessible future.
- 6 Great Design for Everyone.
- 8 Choose your fuel wisely.
- 10 Choose your Invicta appliance wisely.
- 11 Technical features.
- **12** Take full advantage of your stove.

14 Plug-IN.

**18** Woodburners.

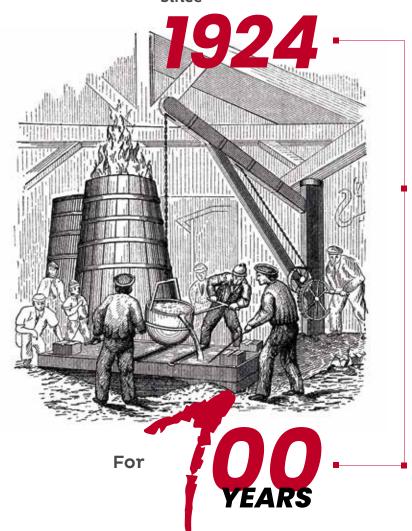
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- 76 Comparative tables.

# A century of commitment to a sustainable and accessible future

Since



For 100 years we've been taking care to respect nature. Based on the judicious use of ressources, our brand stands out for its responsible management of wood: we optimise its consumption in our stoves, for efficient, environmentally-friendly heating.

Cast iron, at the heart of our know-how, is chosen for its exceptional properties: durable, 100% recyclable, and with excellent thermal conductivity for optimal heat diffusion. Our products reflect our vision of democratic design: efficient and durable, they are also accessible to all, to achieve energy savings without compromising on quality.

Since its foundation in the heart of the Champagne Ardenne region, a mecca for metallurgy, Invicta has been the benchmark in French foundry production. The brand produced sanitary parts before innovating to create new cast-iron products throughout the 20th century.

In the early

**2000**s

Invicta revolutionised the design of wood-burning stoves, making them as efficient as they are attractive. Our powerful industrial facilities, equipped with ultrahigh-performance equipment, enable us to constantly innovate. We control 100% of the manufacturing process in-house, from design to casting, enameling, testing and marketing.

The cast iron stoves, fireplaces and inserts are **Origine France Garantie\*** certified and are the result of a century of know-how, to shape the future of domestic heating with boldness and precision.

In

**2011** 

Invicta evolved with you.

Wood and pellet stoves, fireplaces and inserts, reflect Invicta's constant innovation adapt to successive generations and fashions, but also to your desires. And in 2011, qualified RGE professionals specialised in the sale and installation of the Invicta range. Supported by Invicta, they opened the first stores in France with the **Invicta Shop** brand. These 62 sales spaces were designed to provide complete support: from personalized advice to product selection, including installation and maintenance.



# today

#### Research and innovation

Optimising, innovating and revolutionising are the three watchwords at Invicta's R&D division.

Some innovations conceived by Invicta, like the post combustion system and reverse combustion, have greatly contributed to the optimisation of energy performance. Others, such as the Air-control technology, improve the user experience by providing better control of the burn rate. Day after day our R&D team keeps on developing eco-friendly products to care more for you.

#### An eco-friendly approach

Invicta constantly improves the energy performance of its wood burners, set in motion by creation of the french Flamme verte label.

The 7 star rating encourages companies to manufacture environmentally friendly products. Our laboratory conducts systematic quantitative tests (performance, CO rate, dust concentration) on new models. All of Invicta's wood burners carry the European Eco Label A or A+. Many are already compatible with European Eco-Design 2022 standards. Most of our products are Flamme verte 7 stars.

The ISO 9001, ISO 14001, ISO 45001 and CAP 26000 certifications obtained by the foundry and enamelling plant testify to Invicta's commitment to quality, environmental protection and social responsibility. For example, the molten cast iron production process includes a high proportion of recycled cast iron (80%). The sand used to make molds is also recycled.











Known as trend-setter, Invicta revisited wood burning stoves and inset stoves, developing new, cleaner product lines bringing you design, with a modern twist. This vision combines sleek design with affordability, perfectly in tune with time. Invicta's approach is part of what has come to be known as «democratic design».

This approach is based on five pillars:

**Form**: it is the quality of the line, the sketch, that makes the stove a complete aesthetic object. It adds style to any home. The stove becomes the heart of the home, and the central decorative element. This is obviously the most common meaning of the word design.

**Function:** Invicta stoves and inset stoves are perfectly designed, not only in its aesthetic dimensions, but also in its functionality. Performance, efficiency and usability are guaranteed. And they're

ergonomic, that is to say, optimised for a natural and intuitive use.

**Quality**: while remaining accessible, Invicta wood burning stoves and inset stoves have a level of quality that is recognized worldwide. They are made in France, in the Ardennes. The quality level is controlled at every stage to achieve the hardest standards.

**Sustainability**: from stove's conception, Invicta designers never lose sight of the sustainability of the appliance throughout its life cycle. The materials are recyclable, and the fuel is the most abundant source of renewable energy in France. Durability is an integral part of the design.

And evidently the price.

#### Heat control

For almost a century, Invicta has been learning every day how to better tame the heat.

First of all, this involves optimising the wood burning chamber: the ideal proportions are passed down by Iron-masters through word of mouth. Invicta engineers and designers set about refining them continually, adapting to new forms while improving the performance and heating power of their stoves.

This involves research into combustion: the type of fuel, optimisation of air circuits, analysis of emitted gases, study of their residues and further technological innovations (post-combustion, Air-Control, hybrid log and pellet stoves).

The advanced management of heat was born in our foundry, with cast-iron's outstanding properties: excellent thermal conductivity, remarkable inertia. It will hold and distribute heat radiantly and consistently. It withstands extreme temperatures and heat distortion. And last, but certainly not least: our stoves are 100% recyclable.





# For Invicta, design is only meaningful if it is accessible to the greatest number of people.

This has been our vocation for decades. Invicta is committed every day to making this dream possible, so that everyone can afford the best in design and performance. With this philosophy, Invicta Group has become one of the first European manufacturers.

Whatever your budget may be, you will find an INVICTA stove with great design and high performance, that will bring you enjoyment everyday.

# CHOOSE your fuel wisely

7

You have decided to purchase a wood burner that combines affordability, environmental aspects and performance.
But, the question remains «which fuel, and therefore, which stove, best meets your heating needs, logs or pellets?» Here is a comparison of the two families of stoves to help you choose the most suitable.

#### Pellet stoues:

performance and practicality

#### ○ Ambience

With their large capacity hoppers, pellet stoves do not require regular supply. In addition, they are programmable and certain models are even remotely controllable.

#### □ Constant comfort

Simple to use, they produce a soft and constant heat over a long period, without any effort on your part to keep the flame burning. Pellet stove technology combines efficiency and practicality, bringing you freedom and flexibility.



#### □ Fuel quality

Pellets are composed of sawdust and wood shavings make an excellent fuel. With their high energy performance, they produce an efficient and comfortable heat.



#### ☐ High efficiency

By achieving over 90% efficiency, pellet stoves generally outperform traditional log systems. They have been awarded the French efficiency label 'Flamme Verte'. Their ambience is also superior. Some Invicta models, with a 21 kg reserve capacity, allow you to enjoy the heat for up to 30 hours, without refilling.

# Higher initial price and running costs

The initial investment is higher for a pellet stove. In addition, pellet fuel is more expensive than wood logs.



#### □ Ambience

True family favourites, wood burning stoves continue to seduce thanks to the sublime spectacle of fire they offer to your eyes. A contemporary object of design and pleasure, Invicta woodburners, inset stoves and cassette stoves fit into any type of interior, and are available in a variety of shapes for an ever-warming atmosphere. Silent, the woodburners and inset stoves work by natural convection, letting you enjoy the crackling sound of the fire.

#### ○ Competitive price

user-friendliness

Wood burning stoves logs as fuel, which is cheaper as it is more widespread and available than pellets. In terms of cost per use, they are therefore the most competitive on the market. Meeting the requirements of the 'Flamme Verte' label, wood burning stoves guarantee a quality energy efficiency of up to 80%. It should be noted that these appliances diffuse heat quickly and do not require electricity to operate.



#### □ A variety of log sizes

Depending on their dimensions, the Invicta wood-burning stoves can accommodate different log lengths from 25 to 80 cm. However, for optimum performance, it is best to use smaller logs. Two 25 cm logs will have a higher calorific value than a 50 cm log.

#### □ Autonomy

Unlike pellet stoves, their autonomy is limited to a few hours without human intervention. There is a «prolonged combustion» or «continuous fire» mode that allows the appliance to be easily restarted after several hours.

#### **□** Authenticity

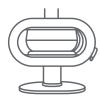
If you are looking for a unique and intense experience, the log stove is for you. As long as you don't mind rekindling the flame from time to time!

To sum up	LOGS	PELLETS
Appliance cost	8/88	888
Cost of fuel	8	88
Maintenance costs	8	88
Efficiency	88	888
Autonomy	88	888
Ease of use	88	888
Beauty of the flame	888	88

# INVICTA HAS A SOLUTION FOR THE INDECISIVE!

Become the master of fire by choosing both fuels! Invicta offers you a range of products that combine the advantages of both fuels: hybrid woodburners (AKIMIX, and ARATOS PLUG-IN Hybrid). With a pellet autonomy of 8 to 27 hours and a burning area that can accommodate logs up to 40 cm, you will be free to choose between an autonomous heating mode and the conviviality of a wood fire.

# CHOOSE your Invicta appliance wisely



#### The Design

Contemporary, vintage, rectangular, oval, original, traditional, anthracite, ivory or bright red enamel... Choosing an Invicta wood-burning appliance is, above all, a matter of love at first sight. One thing is certain; this decorative element will not go unnoticed in your living room. So, let your eyes guide you, and your 'interior designer' soul reveal itself!



#### Performance

Invicta stoves, inset stoves and cassette stoves offer a wide range of thermal performance. In this catalogue, we have focused on the heating surface and the optimum heat output. These features will help you to make your choice of your ideal stove. The 7-star Flamme Verte rating will guide you towards the most efficient and environmentally friendly stoves.



### Sizing and installation

A good wood burning appliance is, above all, a woodburner, inset stove or cassette stove perfectly adapted to your needs. Don't hesitate to call on a professional stove installer. He will help you to define the ideal product according to the heating volume, insulation and configuration of your home... He will determine the ideal location according to the flue pipe, the size of the appliance and the safety distances to be respected.



#### Price

Price is of course an important selection factor. When you set your budget, remember to take into account any government subsidies you may receive. And don't forget, an Invicta wood-burning stove doesn't change every 5 or 10 years, it's, above all, a long-term investment.



# **TECHNICAL FEATURES**



#### SILENT natural convection



#### Post-combustion system

Injection of preheated air into the combustion chamber. The additional air supply from the rear allows the destruction of hydrocarbons at high temperatures, thus giving a complete combustion, resulting in reduced emissions.







DUCTABLE

#### Silent appliance

Appliance works by natural convection, without fan noise

#### **Full Auto**

Fully automatic and programmable appliance: automatic switching on and off, temperature regulation by thermostat.



VERMICULITE & CAST IRON Interior vermiculite Coating STEEL HOUSING

# Airtight and/or able to have an external air supply connection

The fresh air supply is centralised at the connection duct:

- no air intake from the room.
- It is possible to connect the stove directly to the outside air supply or crawl-space.

#### **Air Control**

Centralised manual adjustement of air distribution with single

- simple and balanced management of whole air distribution: primary, secondary and post-combustion
- better control of the fire pace : mini, normal and maximum
- control of wood-consumption
- cleaner, more efficient combustion
- a more even secondary air flow to keep the glass clean,
- a total interruption of the air flow in the event of a prolonged stoppage of the unit.

#### Ductable

Some of the warm air from the stove can be ducted to heat other rooms



- Legal 2-year warranty according to the terms listed in the stove manual of use
- Free 3-year warranty extension for log products and 1-year extended warranty extension for pellet appliances are conditional on the product being registered online.

# Cast iron, the ideal material for heating

Cast iron, the traditional material of radiator and wood burner manufacturers, offers many ideal properties for heating:

- excellent thermal conductivity, a source of gentle heat,
- high inertia which stores heat and gradually releases it. Most inset stoves and many wood stoves in the Invicta range are 100% cast iron. The heating elements of the cassette stoves are made of cast iron, but covered with a steel fairing.
- Its durability and resistance to thermal distortion.
- Its excellent flowability (fluidity of the alloy), which gives the finished product a "peach skin" or velvety feel that's almost silky. Invicta's mastery of cast iron as a material allows us to offer many original, designer models.



# Connected devices that can be remotely controlled

Equipped as an option, Invicta Plug-IN Auto pellet stoves can be remotely controlled via Wi-Fi. A room thermostat can also be connected to the terminal provided for this purpose on the electronic board of the appliance.

# TAKE FULL ADVANTAGE of your stove

# Use good quality fuel

Wether you use logs or pellets, you won't get the most out of your stove without a quality fuel. If it is unsuitable or of poor quality, the fuel will be the primary cause of issues with your appliance – reduced energy performance and more outside air pollution.

#### Logs

#### Suitable wood species

There are two main families of wood classified according to their density:

- > The hardwoods (oak, beech, ash, hornbeam, alder, maple, elm, walnut, fruit trees...)
- > The softwoods (spruce, fir, pine, larch) and soft deciduous (poplar, willow, birch, linden...)

Harder, denser hardwood logs with a higher calorific value are the most recommended for domestic stoves, with the exception of the chestnut log, which spit whilst burning.

Tender hardwoods and softwoods burn too quickly. Softwoods can also clog the flue and the appliance itself. For a brighter flame or to restart combustion, use lighter woods, such as poplar or willow, which burn faster.

#### Dry wood

The moisture content of the wood is an essential factor, Dry, ready-to-use wood (less than 20% moisture content in relation to the gross weight) and freshly cut wood (45% moisture content in relation to the gross weight), the energy released is halved! The more water the wood contains, the more energy it needs to evaporate and the less heat it produces.

Freshly cut firewood, packaged in stacks, should be stored for a minimum of two years for optimal combustion. Cut, split and stored under shelter in a well ventilated area, the wood dries faster. When improperly stored, wood deteriorates quickly.

#### **Pellets**

Pellets are produced by simple compression of sawdust, without chemical additives. Ultra-compact, they allow high yields and high autonomy. Easy to transport, store and use, they are suitable for all housing types. As with logs, pellets must be stored in a dry space. Their humidity must be less than 10%. They are usually sold in bags of 15 kg.



### Master lighting the fire!

Before starting your fire, make sure the fresh air intake near the appliance is not blocked. Empty the ash pan, open the air intake dampers. Recent studies have identified a reverse ignition process that can greatly reduce the emission of fine particles. To do this, first place the thickest logs underneath and then place smaller logs above. Finish with small pieces of dry wood (kindling) and a firelighter. Check the draw and the air intake dampers before lighting the firelighter, then close the door.

#### TIP

Wait at least 10 minutes before reducing the air supply.

# Control the draw correctly

An optimised draught saves fuel and reduces pollution. With a weak draught fuel will not burn easily, resulting in insufficient heating and a risk of smoke backflow. The stove and the chimney may become clogged, causing greater pollution. With too much draught, combustion becomes too fast and the gas temperature too high. You waste energy and use too much wood. The pressure in the flue system must be between 6 and 12 Pascals. This measurement is verified using a pressure gauge. A damper is necessary in almost all cases to regulate the draw to the recommended values. Depending on your appliance, you will have various settings that allow you to optimize the draught. For more information, see the operating instructions for your model.

How to tell if your settings are correct?

- > Each batch of wood should light when you place it in the appliance and keep burning.
- > The stove must not operate without blaze or you may clog the appliance and release noxious fumes into the environment.

#### TIP

The power of a stove, fireplace or insert depends on the amount of wood and the frequency of loading. The optimal power of a wood burning appliance, expressed in kW corresponds to its wood consumption in kg every 3 hours. Example: optimal power of 12 kW equates to a consumption of 4 kg of wood per hour.

# Maintaining your appliance

#### Use the services of qualified professionals.

A well maintained appliance will save fuel, deliver better wood combustion and have better environmental performance. Your appliance and your installation will also be preserved for years to come.

#### Yearly maintenance is mandatory.

A complete inspection of your appliance and its installation must be performed annually by a qualified person. A maintenance certificate, that you should keep for 2 years, will be given.

#### The chimney must be swept twice per year.

Call a qualified professional to carry out two mechanical chimney sweepings of the flue system. One of them must also be done during the heating period. Ideally, the chimney sweeping must be done from the top. Remember to ask for a sweeping certificate. Warning! Chemical sweeping is not a replacement for a mechanical sweeping.

#### Regularly clean your wood burning stove.

A wood burning stove requires a few simple tasks that you can do yourself:

**Ashes:** an excess of ashes can block the air supply to your fire. For the best performance from your stove, remember to empty the ash pan regularly and to dust the fire grate.

**The glass:** to enjoy the charm of a roaring fire, regularly clean the glass! Dirty glass shows non-optimised combustion. A very hot burn will also clean the glass through the pyrolysis effect.

#### TIP

It's better to clean the glass when it's warm – it's more effective and quick. Moisten newspaper and tap it in some cold ashes. Rub the glass and repeat several times to remove all traces. Rinse with a damp sponge.

**The seals:** also remember to regularly check the condition of the door and glass seals.

**Pellet stoves** require more regular maintenance, see the instructions manual.

# Invicta revolutionises the design of pellet stoves with its Plug-IN technology

# Innovative technology and new design

After refreshing the old woodburner design back in the early 2000s, Invicta spent several years establishing itself in the pellet stove market. Thanks to a technical collaboration with our Italian partner Caminetti Montegrappa, a pellet stove leader in Italy and Europe, and our designer Bernard Dequet, Invicta has risen to the challenge. We have completely revolutionized pellet stoves.

### Cast iron woodburners with a fabulous new look

By putting the stoves' technical workings into an ingenious wall reservoir, Invicta has freed itself from the stranglehold of the "pellet box." We now offer several unique models that plug into the hopper. These fabulous-looking products come in the same shapes that have made Invicta so successful, as well as brand new looks. Plug-IN is truly a new technology, paving the way for the next generation of pellet stoves.

# Simple, ingenious cast iron woodburners for daily use

Plug-IN stoves offer longer burn times (up to 30 hours) thanks high capacity wall reservoirs (>20 kg). The reservoirs provide an additional technical feature; they also function as screens, reducing the safety distance required from combustible materials. They can be placed directly against the wall. The wall reservoir also conceals the tank-filling tool. Temperature can be regulated using the control panel. Our Plug-IN stoves provide gentle, consistent heat.

#### Quiet, radiant cast-iron stoves

Our Plug-IN stoves work silently:

- with natural convection, not a blower. In addition, the cast iron fire-box, a simple shell, radiates heat into the room, spreading a wonderful feeling of warmth.
- with natural draft, not a smoke exctractor fan (Aratos Hybrid).
- A smoke extractor fan is included in all Auto models.







# The Plug-IN technology

- Technical parts and the tank are separated from the heating body and hidden in the wall panel.
- Many stylish and designer cast iron woodburners can be connected to the wall unit.
- Several types of stoves can be connected: pellet or hybrid (logs + pellets) with manual or auto on/off.
- The Plug-IN stoves operate by natural convection, without the need for a blower, and are therefore silent. The cast iron woodburners radiate and spread a wonderful feeling of warmth.
- The cast iron woodburners radiate wonderful feeling of warmth.
- Optimal user comfort :
  - Temperature can be regulated using the control panel. Our Plug-IN stoves provide gentle, consistent heat.
  - Plug-IN stoves offer longer burn times (up to 30 hours) thanks to high capacity wall reservoirs (> 20 kg).
  - The reservoirs provide an additional technical feature. They also function as screens, reducing the safety distance required from combustible materials. They can be leaned right up against the wall.
  - An accessory for filling the tank is hidden in the wall panel.

OVE PLUG-IN AUTO



page 16

ARATOS PLUG-IN HYBRID



page 16

#### PLUG-IN, THE NEW GENERATION PELLET STOVES

#### **OVE PLUG IN Auto**

An innovative pellet stove concept, the Ove Plug-IN Auto gives pleasure to the senses. The view with an incredible aesthetic. A quiet air intake. And the practicality of a 21 kg reservoir and numerous programming options.

H 1300 x W 780 x D 642 mm - Flue diameter ext. 80 mm. Flue exit: Left or right on top of the hopper. (Comparative tables: p76) Design: B. Dequet.



2-YEAR

1-YEAR





**FULL** AUTO

Colour choices P942111 P942112 Right Left

Heating surface

25 - 100 m<sup>2</sup>

Autonomy

11 - 30 H

Pellet consumption

 $0.7 - 1.8 \, kg/h$ 

Heat output adiustment

3,5 - 8,3 kW

Hopper capacity 21 kg



### ARATOS PLUG IN Hybrid

The hybrid Aratos Plug-IN stove uses logs to provide a beautiful blaze without the use of electricity. In pellet mode, the Aratos Plug-IN diffuses a soft and regulated heat. All this and quiet too!

H 1300 x W 800 x D 602 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p76) Design: B. Dequet.







SILENT

cast iron and steel Coating

Heating surface 40 - 85 m<sup>2</sup>

Optimal heat output 7 kW

Wood consumption 2,3 kg wood / h

> Heat output adjustment 3,5 - 6 kW

Hopper capacity 22 kg

Colour choices

P649000



1-YFAR 2-YEAR









#### WOODBURNERS

#### **SEDANS**

Classic and timeless, the Sedan S stove holds it own against bigger models and fits in well in your home.

H 627 x W 500 x D 443 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p85)









VERMICULITE & 2-YEAR & E Warranty VERMICULITE & CAST IRON Uniterior





<u> </u>	
Heating surface	25 - 60 m <sup>2</sup>
Optimal heat output	5 kW
Wood consumption	1,7 kg wood / h
Maximum log length	30 cm
Colour choices	P945044

#### **OVATIO**

Ready for the show? You can't help but be impressed by the outstanding heating capacity and energy efficiency of this stove - not to mention its unique and beautiful design. Standing ovation!

W 461 x H 1162 x D 461 mm - Flue diameter ext. 130 mm. Flue exit : Top. (Comparative tables : p84) Design : B. Dequet.



2-YEAR

3-YEAR











Heating surface	30 - 65 m <sup>2</sup>
Optimal heat output	5,5 kW
Wood consumption	1,8 kg wood / h
Maximum log length	32 cm
Colour choices	P614914

# **ELO M Direct Air-supply**

Immerse yourself in the extraordinary world of the Elo M stove and enjoy the bright side of its energy force. The elegance of its white facade blends harmoniously with its black cast iron.

H 880 x W 500 x D 374 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p80)



















ert. 720	
Heating surface	30 - 70 m <sup>2</sup>
Optimal heat output	6 kW
Wood consumption	2 kg wood / h
Maximum log length	33 cm
Colour choices	P610268 P610264

### **CALCIAS Direct Air-supply**

Calcias is unique: an elliptical shape that brings warmth and modernity; high energy performance thanks to the cast iron hearth; and on the practical side, a steel basket to hold your logs.

H 850 x W 700 x D 400 mm - Flue diameter ext. 153 mm. Flue exit: Top or Rear. (Comparative tables: p79)











2-YEAR Warranty

3-YEAR

Heating surface 55 m<sup>2</sup>

Optimal heat output 6,1 kW

Wood consumption 1,8 kg wood / h

Maximum log length 50 cm

Colour choices

P648804



#### **NORIK**

Settle into a heavenly little corner and give in to the pleasure and enjoyment offered by this very latest Norik wood stove.

H 674 x W 620 x D 465 mm - Flue diameter ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p84)















3-YEAR

Heating surface 35 - 80 m<sup>2</sup>

Optimal heat output 6,6 kW

Wood consumption 2,2 kg wood / h

Maximum log length 45 cm

Colour choices

P912144







# **BRIO ON SMALL BENCH Direct Air-Supply**

This new virtuoso of fire is more discreet than it's elder. However, the Brio on the small bench brilliantly fills the space with it's charm and talent.

H 918 x W 1000 x D 541 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p78) Design: B. Dequet.













Heating surface 40 - 85 m<sup>2</sup>

Optimal heat output 7 kW

Wood consumption 2,3 kg wood / h

Maximum log length 50 cm

Colour choices

P648125











### **BRIO ON BENCH Direct Air-Supply**

Here is an original interpretation of the fire show, perfectly expressed by this new duo. The sleek design of the steel bench follows the lines of the flamboyant Brio to put on a show in your living room.

H 918 x W 1600 x D 541 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p78) Design: B. Dequet.









Heating surface 40 - 85 m<sup>2</sup>

Optimal heat output 7 kW

Wood consumption 2,3 kg wood / h

Maximum log length 50 cm

Colour choices















# BRIO ON PEDESTAL Direct Air-Supply

From the top of its cast iron central column, this wood stove reveals its immense talent. The spotlight is on this new heating star with an incredible look. Positive energy and warm waves galvanise its audience. What Brilliance!

H 1150 x W 853 x D 532 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p78) Design : B. Dequet.





BlmSchV2







Heating surface 40 - 85 m<sup>2</sup>

Optimal heat output 7 kW

Wood consumption 2,3 kg wood / h

Maximum log length 50 cm

Colour choices

P648114









catcher. The atmosphere heats up instantly thanks to its exceptional performance. You will be treated to a warm and wonderful show live from your living room. Let's applaud!

H 717 x W 853 x D 532 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p79) Design: B. Dequet.











Heating surface 40 - 85 m<sup>2</sup>

Optimal heat output 7kW

Wood consumption 2,3 kg wood / h

Maximum log length 50 cm

Colour choices







2-YEAR

#### WOODBURNERS

**ALTARA Direct Air-supply** 

Altara is made with a flawless design and outstanding efficiency. This stove will burn brightly in your home for many years to come.

H 1050 x W 450 x D 450 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p77) Design : B. Dequet.

ECC 20	DESIGN 2 2	ECOLABEL	BlmSchV2	DIRECT AIR-SUPPLY	POST
100% CAST IRON	VERMICULITE & CAST IRON Interior	2-YEAR Warranty	3-YEAR Extended Warranty		





#### **IWAKI**

The zen-inspired lwaki infuses harmony and serenity into your interior space. Feel all the positive energy radiating from this wood stove which features beautifully balanced proportions.

H 883 x W 372 x D 394 mm - Flue diameter ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p81) Design: B. Dequet.



2-YEAR











Heating surface	40 - 85 m <sup>2</sup>
Optimal heat output	7 kW
Wood consumption	2,3 kg wood / h
Maximum log length	34 cm
Colour choices	P610644

#### **OKINO**

This Japanese style stove provides for a warm, peaceful, and harmonious setting.

H 891 x W 402 x D 402 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p84) Design : B. Dequet.



3-YEAR











Heating surface	40 - 85 m <sup>2</sup>
Optimal heat output	7 kW
Wood consumption	2,3 kg wood / h
Maximum log length	34 cm
Colour choices	P610544

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2-YEAR Warranty



#### WOODBURNERS

#### CHATEL

The compact, high-performance Chatel woodburning stove is suitable for any type of interior design.

H 830 x W 476 x D 375 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p80)



3-YEAR Extended Warranty







2-YEAR Warranty Heating surface 40 - 100 m<sup>2</sup>

Optimal heat output 8 kW

Wood consumption 2,6 kg wood / h

Maximum log length 34 cm

Colour choices

P613744



#### **MESNIL**

Despite its small size, Mesnil stands out thanks to its pedestal and high energy performance.

H 986 x W 486,5 x D 385 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p82)













Optimal heat output 8 kW

Wood consumption 2,6 kg wood / h

Maximum log length 34 cm

Colour choices

P613644



3-YEAR Extended Warranty





### **NEOSEN Direct Air-supply +**

Known for its outstanding heating capacity and energy efficiency, Neosen immerses you in an ambiance of comfort, relaxation, and wellbeing.

H 1025 x W 505 x D 505 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p83)

ECC 20	DESIGN 22	ECOLABEL +	DIRECT AIR-SUPPLY	POST	CAST IRON AND STEEL Coating
Cast IRON Interior	vermiculite Baffle plate	2-YEAR Warranty	3-YEAR Extended Warranty		



#### **NEOSENS** BlmSchV2

Heating surface	40 - 100 m <sup>2</sup>	50 - 110 m <sup>2</sup>
Optimal heat output	8 kW	8,8 kW
Wood consumption	2,6 kg wood / h	2,9 kg wood / h
Maximum log length	40 cm	40 cm
Colour choices	P948836	P948839

BlmSchV2

### **NEOSEN Air-tight +**

An airtight and connectable version of the Neosen stove, this model allows the combustion air to be directly connected to the outside. The Neosen airtight connectable stove is ideal for low energy consumption homes.

H 1025 x W 505 x D 505 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p83)





#### **NEOSEN Heat Store**

Designed to be fitted to Neosen stoves, the heat storage kit, made of refractory bricks, continues to heat your home long after the flames have gone.

H 230 x W 500 x D 500 mm





#### WOODBURNERS

#### **ALTEA**

Come gather around the fire! This wood burning stove, with its classic lines, has just had a rejuvenation. Now equipped with post-combustion, Altea offers excellent heating as well as environmental qualities.

H 744 x W 644 x D 547 mm - Flue diameter ext. 150 mm. Flue exit : Top or Rear. (Comparative tables : p77)











Heating surface 40 - 100 m<sup>2</sup>

Optimal heat output 8 kW

Wood consumption 2,6 kg wood / h

Maximum log length 50 cm

Colour choices

P916644



3-YEAR Extended Warranty

#### **CAROLO**

Carolo is done entirely in cast iron from France. It offers unmatched warmth and a magnificent view of its fire. What's more, this stove is incredibly energy-efficient.

H 724 x W 600 x D 378 mm - Flue diameter ext. 150 mm. Flue exit : Top. Direct air supply connection kit Ref P696200. (Comparative tables : p79)













Heating surface 40 - 100 m<sup>2</sup>

Optimal heat output 8 kW

Wood consumption 2,6 kg wood / h

Maximum log length 56 cm

Colour choices

P916244





#### WOODBURNERS

#### **BRADFORD**

Bradford is designed with bold and timeless style. Classic yet trendy, this stove comes in subtle charcoal, elegant enamel ivory, or dazzling enamel red.

H 690 x W 730 x D 579,5 mm - Flue diameter ext. 150 mm. Flue exit : Top or Rear. (Comparative tables : p78)



2-YEAR Warranty 3-YEAR









Heating surface 50 - 110 m<sup>2</sup>

Optimal heat output 9 kW

Wood consumption 3 kg wood / h

Maximum log length 54 cm







#### **KAZAN GA**

Featuring a screen-printed «grand angle» (GA) pane, our Kazan stove is both powerful and chic. Its fins are designed with an extended heat transfer surface for improved energy efficiency.

H 801 x W 652 x D 372 mm - Flue diameter ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p82) Design: B. Dequet.











Heating surface 50 - 110 m<sup>2</sup>

Optimal heat output
9 kW

Wood consumption 3 kg wood / h

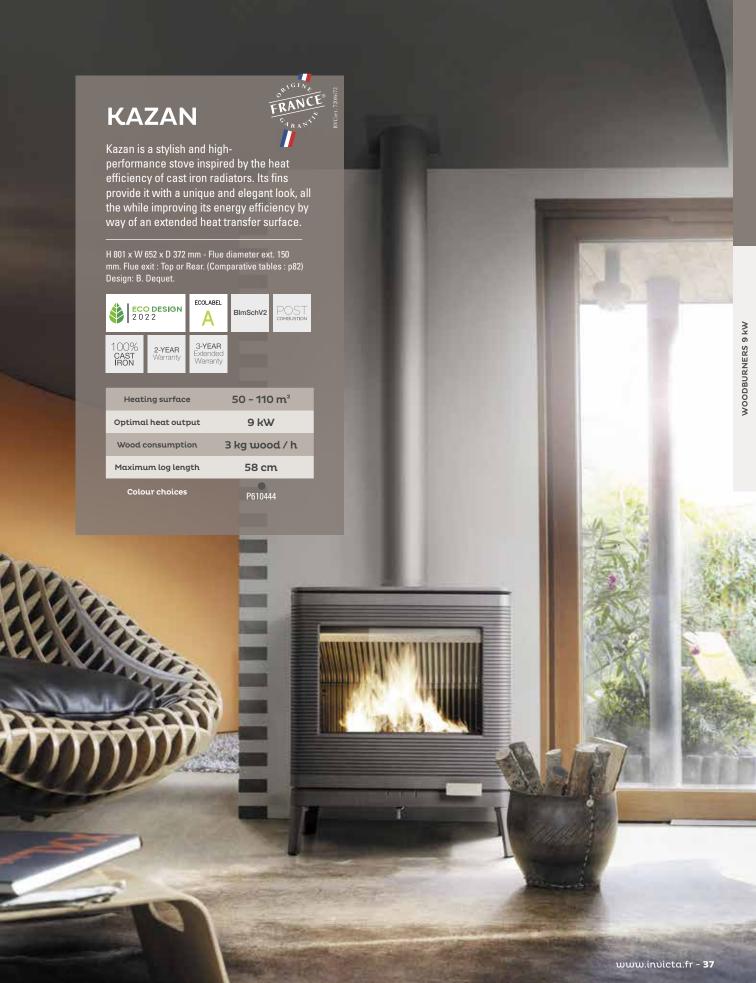
Maximum log length 58 cm

Colour choices

P610443







## **CHAMANE 10**

This wood-burning stove offers outstanding environmental performance and outstanding heat output. Featuring an understated anthracite finish, Chamane takes up minimal space yet produces impressive heat! Sleek lines and balanced proportions enhance its innovative design.

H 1200 x W 560 x D 578 mm - Flue diameter ext. 180 mm. Flue exit: Top. (Comparative tables: p79) Design: B. Dequet.



2-YEAR Warranty

3-YEAR

Extended Warranty









Heating surface 55 - 120 m<sup>2</sup>

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

Maximum log length 44 cm

Colour choices

P615614



## **MAIRY**

Experience this stove, made entirely of cast iron, and immerse yourself in a wonderful world of comfort and energy efficiency.

H 1098 x W 524 x D 426,5 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p82)















Heating surface 55 - 120 m<sup>2</sup>

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

Maximum log length 40 cm

Colour choices







With its simple design and vertical lines, the Cassine wood stove is a perfect choice to keep your home pleasantly warm.

H 977 x W 513 x D 415 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p79)















Heating surface

55 - 120 m<sup>2</sup>

Optimal heat output

10 kW

Wood consumption

3,3 kg wood / h

Maximum log length

40 cm

Colour choices



## FIFTY PLUS ON PEDESTAL

Welcome the spirit and imagination of happy times into your home with this vintage wood-burning stove, available in several colors. Inspired by 1950s style, Fifty also brings you the future with highperformance efficiency.

H 850 x W 922 x D 442,5 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p80)



2-YEAR Warranty









Heating surface 55 - 120 m<sup>2</sup>

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

Maximum log length 60 cm

Colour choices

P648054 P648056 P648057



## FIFTY PLUS ARCHE

This vintage stove is designed with curved legs and comes in a variety of colors. Enjoy 1950s style combined with the energy efficiency of the future.

H 755 x W 922 x D 442,5 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p80)















#### **NEW VERSION**

Heating surface 55 - 120 m<sup>2</sup>

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

Maximum log length 60 cm

Colour choices

P647954 P647956 P647957



#### TIPI

The great sacred spirit of fire hangs over this stove. Its shape draws its inspiration from the traditional dwelling of the North American Plains Indians. Simple and slender, the Tipi works perfectly with its doors open to celebrate the worshiping of fire. In extreme cold, with its doors closed, it's a great source of renewable heat.

H 1585 x W 754 x D 754 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p85) Design: B. Dequet.



2-YEAR



3-YEAR







Heating surface 55 - 120 m<sup>2</sup>

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

Maximum log length 40 cm

Colour choices

P615344



## **SEDAN M**

Classic, timeless and side-loading, the Sedan M stove gets a fresh new look with its trendy red or ivory enamel.

H 701 x W 644 x D 463 mm - Flue diameter ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p85)













Heating surface 55 - 120 m<sup>2</sup>

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

Maximum log length 42 cm

Colour choices

P916044



3-YEAR Extended Warranty



## ODE

Do you feel like relaxing by the fire or curling up on the couch? The Ode is perfect for transforming your home into a cozy cocoon! With its irresistible look and powers of seduction, the Ode doesn't just rely on its looks: it promises great performance and is environmentally-friendly.

H 1310 x W 550 x D 550 mm - Flue diameter ext. 180 mm. Flue exit : Top. Direct air supply connection kit Ref. P696201. (Comparative tables : p84) Design : B. Dequet.













Optimal heat output

10 kW

Wood consumption 3,3 kg wood / h

Maximum log length 33 cm

Colour choices
P914944





IMPROVED DESIGN

Adjustable pressure screws on the hinge to guarantee door position over time.

## **MANDOR**

Done entirely in cast iron, this stove is chic, sophisticated, and incredibly efficient. Made with 4 elegant cast-iron legs, Mandor is perfect for fans of charming and discreet wood burning stoves.

H 788 x W 820 x D 460 mm - Flue diameter ext. 150 mm. Flue exit: Top. Direct air supply connection kit Ref P696200. (Comparative tables: p82) Design: B. Dequet.



2-YEAR

3-YEAR







Heating surface 65 - 145 m<sup>2</sup>

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 66 cm

Colour choices

P918064



## **ANGOR**

Angor is chic, sophisticated, and incredibly efficient. Its stylish curved design has a way of highlighting its flames.

H 801 x W 820 x D 471 mm - Flue diameter ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p77) Design: B. Dequet.













Heating surface 65 - 145 m<sup>2</sup>

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 66 cm

Colour choices

P918644



3-YEAR 2-YEAR Warranty Extended Warranty



### **ITAYA**

Sophisticated and unique, our Itaya cast iron stove provides a touch of exquisite warmth to any interior.

H 846 x W 1051 x D 431 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables : p81) Design : B. Dequet.

















Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 71 cm

Colour choices

P611044



## **ANTAYA**

Let yourself be captivated by the magic of Antaya. This wide-view chimney stove offers impressive

Top. (Comparative tables: p77) Design: B. Dequet.











Heating surface 65 - 145 m<sup>2</sup>

Optimal heat output 12 kW

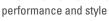
Wood consumption 4 kg wood / h

Maximum log length 71 cm

Colour choices

P611444





H 899 x W 1051 x D 480 mm - Flue diameter ext. 180 mm. Flue exit:















## **ELTON**

Elton is an efficient stove with a simple, modern look. It prominently displays the flames and can accommodate large logs.

H 956 x W 910 x D 480 mm - Flue diameter ext. 180 mm. Flue exit: Top or Rear. (Comparative tables: p80)



2-YEAR Warranty











Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Maximum log length	80 cm
Colour choices	P912744

## **PRESTON**

3-YEAR

The Preston cast-iron stove is simple and modern. With its rectangular shape, it can easily be raised on a bench (offered separately) or on a concrete slab. Optional bench sold separately in 2 sizes.

H 636 x W 910 x D 468 mm - Flue diameter ext. 180 mm. Flue exit: Top or Rear. (Comparative tables: p84)

Option: 1M bench P696131 - 1,6M bench P696128 (p69)



2-YEAR Warranty











Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Maximum log length	80 cm
Colour choices	P912804

## **AARON**

3-YEAR

Designed with two front sides, it's easy to find the perfect spot for your new Aaron fireplace. This stove is ideal for large logs and offers a stunning panoramic view of its flames. Simply place it on a raw material such as stone or on one of its benches (sold separately). Bench available in 2 sizes.

H 635 x W 910 x D 481 mm - Flue diameter ext. 180 mm. Flue exit: Top. (Comparative tables: p77)

Option: 1M bench P696131 - 1,6M bench P696128 (p69)









100%

CAST



Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Maximum log length	80 cm
Colour choices	P912904





## **ARGOS**

A state-of-the-art wood-burning stove with afterburner system, Argos brilliantly leads the way towards efficient and user-friendly wood heating.

H 1250 x W 532 x D 444 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables : p78) Design : B. Dequet.



2-YEAR













## **GOMONT**

The ultramodern Gomont wood stove takes up minimal space and provides maximum comfort. It warms and brightens all interior spaces.

H 1130 x W 550 x D 447,5 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p81)

















# NEW YORKER Inset stoves Any type of chimney or house project will find an answer in Invicta's wide range of products. Look through our range and imagine the heating solution of your choice diffusing heat and wellbeing in your house. Most of Invicta's inset stoves offer more than 75 % energy efficiency. High efficiency will allow you to decrease wood consumption. The range of nominal heat output of our inset stoves 7 to 12 kW enables you to adapt the appliance to heat volumes you have to heat. 52 - Dealer catalogue - 2025



## 700 PHILOS Flue-value **Direct Air-supply**

Enjoy outstanding energy performance and numerous technical advantages in this low-cost fireplace.

H 659 x W 692 x D 452 mm - Flue diameter ext. 180 mm. Flue exit: Top. (Comparative tables: p86)



2-YEAR



3-YEAR









Colour choices

Heating surface

50 - 115 m<sup>2</sup>

Optimal heat output 9,5 kW

Wood consumption 3,2 kg wood / h

Maximum log length 50 cm

P977104



## 700 PHILOS GA Flue-value **Direct Air-supply**

This Invicta classic has received a makeover and offers you a new design and the utmost in energy efficiency.

H 659 x W 692 x D 452 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables: p86)





BlmSchV2



3,2 kg wood / h Maximum log length

Wood consumption

Heating surface

50 - 115 m<sup>2</sup>

Optimal heat output 9,5 kW

> 50 cm Colour choices

> > P977105



100% CAST







#### **INSET STOVES**

## 700 GV Flue-value

Introducing the fireplace 2.0: a new style, a new handle and improved performance.

H 747 x W 692 x D 468,5 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p86)











Heating surface 50 - 115 m<sup>2</sup> Optimal heat output 9,5 kW

Wood consumption 3,2 kg wood / h

Maximum log length 60 cm

> Colour choices P927095



3-YEAR Extended Warranty

## 700 GA Flue-value

This new generation of hearths is the latest in design and efficiency. It's all about your comfort and pleasure.

H 747 x W 692 x D 452 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p86)















Optimal heat output 9,5 kW

Wood consumption 3,2 kg wood / h

Maximum log length 60 cm

Colour choices

P927093



3-YEAR Extended Warranty



## **700 GLASS CORNER** Flue-value

#### **NEW VERSION**

The cornerstone of a modern and lively home, this model creates a cozy atmosphere at every junction.

H 685 x W 652 x D 443 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p86)













Wood consumption 3,2 kg wood / h

Heating surface

50 - 115 m<sup>2</sup>

Maximum log length 50 cm

Colour choices

P627382 P627383 Right glass Left glass



Right glass



#### **IMPROVED DESIGN**

New handle, New door fixing system.

## 800 RIGHT GLASS CORNER Flue-Value

#### **NEW VERSION**

The corner hearth allows the viewer to see the fire from a variety of angles. Choose right- or left-oriented glass based on the configuration of your room.

H  $685 \times W 845 \times D 445 \text{ mm}$ . Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p87)



2-YEAR Warranty 3-YEAR Extended Warranty







CAST IRON AND STEEL Coating Heating surface 50-115 m<sup>2</sup>

Optimal heat output 9,5 kW

Wood consumption 3,2 kg wood / h

Maximum log length 50 cm

Colour choices

P628372





## 800 LEFT GLASS CORNER Flue-Value

#### **NEW VERSION**

The hypnotic dance of the flames lingers along the left-hand side of this high-powered fireplace.

H 685 x W 845 x D 445 mm. Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p87)

ECOLABEL









CAST IRON AND STEEL Coating Heating surface 50-115 m<sup>2</sup>

Optimal heat output 9,5 kW

Wood consumption 3,2 kg wood / h

Maximum log length 50 cm

Colour choices

P628373





2-YEAR Warranty 3-YEAR Extended Warranty





## 700 DOUBLE SIDED Flue-valve

Heads or tails? No need to choose, this fireplace invites you to appreciate the fire from either side.

H 877  $\times$  W 692  $\times$  D 460 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p86)









3-YEAR Extended Warranty Heating surface 50 - 115 m<sup>2</sup>

Optimal heat output 9,5 kW

Wood consumption 3,2 kg wood / h

Maximum log length 55 cm

Colour choices

P927864



## 800 DOUBLE SIDED Flue-valve

On the living room side or on the kitchen side, it's great for everyone, a crackling fire on all sides.

H 955 x W 795 x D 514 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p87)









3-YEAR Extended Warranty Heating surface 65-145 m<sup>2</sup>

Optimal heat output
12 kW

Wood consumption 4 kg wood / h

Maximum log length 60 cm

Colour choices



## 800 GV Flue-value

Larger, more modern, more stylish and more efficient, this new version of the 800 Hearth gives you more of everything!

H 849 x W 795 x D 497.5 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p87)









2-YEAR Warranty





Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 60 cm

Colour choices

P928175



## 800 GA Flue-valve

Everything about this hearth is big: oversized format, updated design, full-view glass, and improved performance.

H 849 x W 795 x D 495 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p87)











2-YEAR



Heating surface 65-145 m<sup>2</sup>

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 60 cm

Colour choices



This fireplace was designed for optimizing your comfort with its improved performance, sleek design and affordable price.

H 849 x W 795 x D 494 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p87)



3-YEAR Extended Warranty







2-YEAR Warranty

Heating surface 65-145 m<sup>2</sup>

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 60 cm

Colour choices

P978775



840 HORIZONTAL Flue-value

The 840 Horizontal hearth will go perfectly in any stylish interior.

H 703 x W 846 x D 465 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p87)















Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 60 cm

Colour choices









#### **CASSETTE STOVES**

## 700 ALIZEO Turbo

This new insert offers high performance for optimized comfort. New extra quiet, super powerful turbines.

H 559 x W 700 x D 461 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p87)





DUCTABLE

STEEL Warranty





Heating surface	40 - 100 m <sup>2</sup>
Optimal heat output	8 kW
Wood consumption	2,6 kg wood / h
Maximum log length	58 cm
Colour choices	P967001

## 700 AUSTRAL Turbo

This model allows you to transform your fireplace into an efficient, high-performance heating solution. A warm atmosphere is created in your home. New extra quiet, super powerful turbines.

H 559 x W 700 x D 461 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p88)





2-YEAR Warranty











Heating surface	40 - 100 m <sup>2</sup>
Optimal heat output	8 kW
Wood consumption	2,6 kg wood / h
Maximum log length	58 cm
Colour choices	P967010 P967009

## 700 AUSTRAL PLUS Turbo

With its modern glass, this insert will add a unique style to your fireplace. You'll be warmed nicely and you'll enjoy its high performance. New extra quiet, super powerful turbines.

H 559 x W 700 x D 461 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p88)















2-YEAR Warranty



## 700 ABSOLU Turbo

This new addition makes elegance rhyme with performance. The Smart Glass is dark when the fire is not lit, but lights up when the logs catch fire, adding character to your living space. New extra quiet, super powerful turbines.

H 559 x W 700 x D 461 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p87)













Heating surface

40 - 100 m<sup>2</sup>

Wood consumption 2,6 kg wood / h

Maximum log length 58 cm

Colour choices





CAST IRON STEEL HOUSING



3-YEAR Extended Warranty

#### **CASSETTE STOVES**

## **800 GA TURBO**

Have a seat in front of your fireplace - the view is magnificent, thanks to the full glass of this largesized model. A soft warmth is diffused into the room.

H 636 x W 795 x D 470 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p88)



2-YEAR

3-YEAR











Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 64 cm

Colour choices

P968843



## **800 VT TURBO**

Combine a beautiful vision of flames with high performance. You'll be in total comfort with this wide screen insert.

H 638 x W 795 x D 470 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables : p88)















Heating surface 65-145 m<sup>2</sup>

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 64 cm

Colour choices



#### **ACCESSORIES**

#### **Benches**









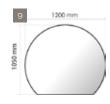


#### Glass plates









- 1] **P696128 1,60M BENCH** Dimensions : H 450 x W 1600 x D 550 mm.
- 2] **P696131 1M BENCH** Dimensions : H 450 x W 1000 x D 550 mm.
- 3 ] P699701A HEATING GRILL compatible with P927073 / P927075 / P927475 / P928475
- 4] P699680 WALL PROTECTION PANEL GM Dimensions: 800 x 960 mm thickness 50 mm.
- 5] P694680 WALL PROTECTION PANEL PM Dimensions:  $800 \times 460 \text{ mm}$  thickness 50 mm.
- 6 ] **P692001 Glass plate** Dimensions : 1200 x 1000 mm.
- 7] **P692002 Glass plate** Dimensions : 1200 x 1000 mm.
- 8 ] **P692003 Glass plate** Dimensions : 1100 x 1100 x 572 x 572 mm.
- 9] **P692004 Glass plate** Dimensions: 1050 x 1200 mm.









1] P691800 PLP\* Anthracite high temperature paint - Capacity: 400 ml.
P691801 WBR\* Anthracite high temperature paint - Capacity: 400 ml.



#### **VENTILATION GRID**

2] P694347 Dimensions: 218 x 108 x 20 mm. Weight: 0,9 kg.

#### FLUE VALVE KIT + CABLE

- $\beta$  ] P690030  $\,$  Ø 200 mm with cable.
- 4 ]  $\,$  P690010  $\,$  Ø 200 mm with linkage 1 m.

#### CONNECTION KIT FOR CASSETTE STOVES

5 ] **P690080** 2 connectors + screws

#### DIRECT AIR SUPPLY CONNECTION KITS

- 6] **P696200** Direct air supply connection kit Carolo / Mandor
- 7 ] P696201 Direct air supply connection kit Ode



<sup>\*</sup>Check the last 3 letters of the manufacturing code indicated on the label of the instructions supplied with the apparel.





#### INSET STOVES & WOODBURNERS

Not available for European Union and the UK

## 700 CORNER Flue-value

The corner hearth allows the viewer to see the fire from a variety of angles. Choose right- or left-oriented glass based on the configuration of your room.

H 685 x W 652 x D 443 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p89)

ECOLABEL



IRON TEEL ting 2-YEAR Warranty
3-YEAR Extended Warranty Heating surface 65 - 145 m<sup>2</sup>

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Maximum log length 50 cm

Colour choices

P627472 Right glass P627473 Left Glass



#### **IMPROVED DESIGN**

New handle, New door fixing system.

## 800 CORNER Flue-value

#### **NEW VERSION**

The large glass surface of this corner hearth provides the perfect ambiance for daydreaming by the fire.

H 685 x W 845 x D 445 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p89)











Heating surface 70 - 170 m<sup>2</sup>

Optimal heat output

14 kW

Wood consumption 4,7 kg wood / h

Maximum log length 50 cm

Colour choices

P628472 Right glass P628473 Left Glass



## **IMPROVED DESIGN**

New handle, New door fixing system.

### **INSET STOVES & WOODBURNERS**

Not available for European Union and the UK

# 700 GV Guillotine door

This fireplace can be used with a closed door to feel its full heating efficiency or with a raised door to enjoy a traditional hearth fire.

H 1050 x W 700 x D 514,5 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p89)

ECOLABEL



2-YEAR Warranty



Heating surface 75 - 170 m<sup>2</sup>

Optimal heat output 14 kW

Wood consumption 4,7 kg wood / h

Maximum log length 56 cm

Colour choices

P687644



# 800 GV Guillotine door

With the door either lifted or closed, this hearth offers you all of the enjoyment of a wood burning stove.

H 1156,5 x W 798 x D 539,5 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p89)



2-YEAR

3-YEAR Extended Warranty Heating surface 75 - 170 m<sup>2</sup>

Optimal heat output 14 kW

Wood consumption 4,7 kg wood / h

Maximum log length 63 cm

Colour choices

P688644



### **INSET STOVES & WOODBURNERS**

#### Not available for European Union and the UK

## 900 GV

The magic of the flames is enhanced by this oversized hearth.

H 949 x W 900 x D 457 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p90)

ECOLABEL



2-YEAR Warranty



Heating surface 95 - 215 m<sup>2</sup>

Optimal heat output 18 kW

Wood consumption 6 kg wood / h

Maximum log length 73 cm

Colour choices

P629044



## 900 GV Guillotine door

Have the full heating experience with this very large hearth. 2 features are offered: the pleasure of a fire in the fireplace with the door raised, high efficiency with the door closed.

H 1158 x W 903 x D 539,5 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p90)





2-YEAR Warranty



Heating surface 95 - 215 m<sup>2</sup>

Optimal heat output
18 kW

Wood consumption 6 kg wood / h

Maximum log length 73 cm

Colour choices

P689044



### **INSET STOVES & WOODBURNERS**

#### Not available for European Union and the UK

# 1100 GV

This XXL fireplace insert accommodates wide logs and features a large window, offering an exceptional viewing.

H 949 x W 1100 x D 465 mm - Flue diameter ext. 230 mm. Flue exit : Top. (Comparative tables : p90)

ECOLABEL



2-YEAR Warranty



Heating surface 95 - 215 m<sup>2</sup>

Optimal heat output 18 kW

Wood consumption 6 kg wood / h

Maximum log length

94 cm

Colour choices

P621144



## 1100 GV Guillotine door

This large hearth offers a stunning view of its hypnotizing flames. It can be enjoyed in two ways: as a magnificent panorama with the hearth open, or more subtle with the hearth closed.

H 1158 x W 1100 x D 519.5 mm - Flue diameter ext. 230 mm. Flue exit: Top. (Comparative tables: p90)

ECOLABEL







Heating surface 95 - 215 m<sup>2</sup>

Optimal heat output
18 kW

Wood consumption 6 kg wood / h

Maximum log length
94 cm

Colour choices

P681144



Page



OVE PLUG IN



P649000 ARATOS PLUG IN



**P619044**AKIMIX

Auto	Hybrid	Hybrid
16	16	17

. 490	10	10	.,,
Designation	PLUG-IN	PLUG-IN / HYBRIDES	HYBRIDES
DIMENSIONS AND WEIG	HT		
Height (mm)	1300	1300	851
Width (mm)	780	800	766
Depth (mm)	642	602	372
Flue diameter ext. (mm)	80	150	150
Flue location	Тор	Тор	Top or Rear
Flue exit height from floor	-	-	697
Hopper capacity (kg)	21	22	15
Weight (kg)	150	163	181
HEATING PERFORMANC	E		
Optimal heat output (kW) <sup>1</sup>	8	7	7
Heat output adjustment <sup>2</sup>	3,5 to 8,3	3,5 to 6	3,5 to 6,5
Efficiency (%)3	90,6 to 93,2	76 (logs)	77
Seasonal Efficiency (%) <sup>4</sup>	79,7	66	67
CO level (mg/Nm³)5	148 to 253	1125	1250
Dust (mg/Nm³)6	17 to 38	31	30
GOC (mg/Nm³) <sup>7</sup>	4 to 6	117	100
NOx (mg/Nm³) 8	90 to 105	160	160
ECO-DESIGN / IEE9	Yes / 120	Yes / 100	Yes / 102
BImSchV2 <sup>10</sup> / Energy class	-/A+	yes / A	yes / A
Air-tight (Passive houses) <sup>11</sup>	-	-	-
Direct Air-supply	-	-	-
Autonomy Extended burning 12	11 to 30 H	Pellets 14 to 27 H Wood 8 H	Pellets 8 to 17 H Wood 8 H
Heating volume (m³)13	65/250	100/210	100/210
Heating surface (m <sup>2</sup> ) <sup>14</sup>	25/100	40/85	40/85
Post combustion system 15	No	No	Yes
Adjustable secondary air 16	Yes	Yes	Yes
Warranty <sup>17</sup>	2 years	2 years	2 years
Extended Warranty <sup>18</sup>	1 year	1 year	1 year
Standard	EN14785	EN13240	EN16510



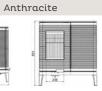


Anthracite









Finish



AARON



P610344





P918644



ANTAYA

	AARON	ALTARA Direct Air-supply	ALTEA	ANGOR	ANTAYA
Page	49	28	34	44	46
Designation	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners
DIMENSIONS AND W	/EIGHT				
Height (mm)	635	1050	744	801	899
Width (mm)	910	450	644	820	1051
Depth (mm)	481	450	547	471	480
Flue diameter ext. (mm)	180	150	150	150	180
Flue location	Тор	Тор	Top or Rear	Top or Rear	Тор
Flue exit height from floor	-	-	616	608	-
Log length (cm)	80	33	50	66	71
Weight (kg)	185	135	133	153	188
HEATING PERFORM	ANCE				
Optimal heat output (kW) <sup>1</sup>	12	7	8	12	12
Efficiency (%) <sup>3</sup>	76	79	77	76	78
Seasonal Efficiency (%)4	66	69	67	66	68
CO level (mg/Nm³) <sup>5</sup>	1125	875	1250	1250	1100
Dust (mg/Nm³)6	30	10	30	30	26
GOC (mg/Nm³) <sup>7</sup>	90	70	100	100	66
NOx (mg/Nm³)8	160	120	160	160	96
ECO-DESIGN / IEE9	Yes / 100	Yes / 105	Yes / 102	Yes / 100	Yes / 103
BImSchV2 <sup>10</sup> /Energy class	Yes / A	Yes / A	-/A	Yes / A	Yes / A
Air-tight (Passive houses) <sup>11</sup>	-	-	-	-	-
Direct Air-supply	-	Yes - ø80 mm	-	-	-
Autonomy Extended burning 12	Intermittent	8 H	8 H	8 H	8 H
Heating volume (m³)13	160/360	100/210	105/240	160/360	160/360
Heating surface (m <sup>2</sup> ) 14	65/145	40/85	40/100	65/145	65/145
Post combustion system 15	No	Yes	Yes	Yes	Yes
Adjustable secondary air 16	Yes	Yes	Yes	Yes	Yes
Warranty <sup>17</sup>	2 years	2 years	2 years	2 years	2 years
Extended Warranty <sup>18</sup>	3 years	3 years	3 years	3 years	3 years
Standard	EN13240	EN13240	EN16510	EN16510	EN13240
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite





















ARGOS









P	6	4	5	3	4	4

ARATOS

5144 P917

BRIO ON SMALL
BRADFORD BENCH Direct
Air-Supply

BRIO ON BENCH Direct Air-Supply

BRIO ON PEDESTAL Direct Air-Supply

				Air-Supply	Bucce Au Supply	Air-Supply
Page	31	51	36	24	25	26
Designation	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners
DIMENSIONS AND V	VEIGHT					
Height (mm)	1050	1250	690	918	918	1150
Width (mm)	527	532	730	1000	1600	853
Depth (mm)	453	444	579,5	541	541	532
Flue diameter ext. (mm)	150	180	150	150	150	150
Flue location	Тор	Тор	Top or Rear	Тор	Тор	Тор
Flue exit height from floor	-	-	509	-	-	-
Log length (cm)	40	40	54	50	50	50
Weight (kg)	123	169	167	145	150	138
HEATING PERFORM	ANCE					
Optimal heat output (kW) <sup>1</sup>	8	12	9	7	7	7
Efficiency (%)3	78	77	76	75	75	75
Seasonal Efficiency (%)4	68	67	66	65	65	65
CO level (mg/Nm³)5	875	1250	1250	1500	1500	1500
Dust (mg/Nm³) 6	35	30	30	30	30	30
GOC (mg/Nm³) <sup>7</sup>	60	100	100	100	100	100
NOx (mg/Nm³)8	85	160	160	160	160	160
ECO-DESIGN / IEE9	Yes / 103	Yes / 102	Yes / 100	Yes / 99	Yes / 99	Yes / 99
BImSchV2 <sup>10</sup> / Energy class	Yes / A	Yes / A	Yes / A	Yes / A	Yes / A	Yes / A
Air-tight (Passive houses) <sup>11</sup>	-	-	-	-	-	-
Direct Air-supply	-	-	-	Yes - ø60 mm	Yes - ø60 mm	Yes - ø60 mm
Autonomy Extended burning 12	8 H	8 H	8 H	8 H	8 H	8 H
Heating volume (m³) 13	105/240	160/360	125/275	100/210	100/210	100/210
Heating surface (m <sup>2</sup> ) 14	40/100	65/145	50/110	40/85	40/85	40/85
Post combustion system 15	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable secondary air 16	Yes	Yes	Yes	No	No	No
Warranty 17	2 years	2 years	2 years	2 years	2 years	2 years
Extended Warranty <sup>18</sup>	3 years	3 years	3 years	3 ans	3 years	3 years
Standard	EN13240	EN16510	EN16510	EN16510	EN16510	EN16510
Finish	Anthracite	Anthracite	Anthracite, Ivory, Red	Anthracite	Anthracite	Anthracite





















P648144 BRIO Direct Air-



P648804 CALCIAS



0016044



2614744



F 0 15 0 14

	BRIO Direct Air- Supply	CALCIAS Direct Air-supply	CAROLO	CASSINE	CHAMANE 10
Page	27	22	34	39	38
Designation	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners
DIMENSIONS AND W	/EIGHT				
Height (mm)	717	850	724	977	1200
Width (mm)	853	700	600	513	560
Depth (mm)	532	400	378	415	578
Flue diameter ext. (mm)	150	153	150	150	180
Flue location	Тор	Top or Rear	Тор	Тор	Тор
Flue exit height from floor	-	724	-	-	-
Log length (cm)	50	50	56	40	44
Weight (kg)	118	145	105	103	160
HEATING PERFORM	ANCE				
Optimal heat output (kW) <sup>1</sup>	7	6,1	8	10	10
Efficiency (%)3	75	76	77	76	76
Seasonal Efficiency (%)4	65	66	67	66	66
CO level (mg/Nm³)5	1500	1250	1250	1125	1125
Dust (mg/Nm³)6	30	40	30	30	30
GOC (mg/Nm³) <sup>7</sup>	100	80	100	90	90
NOx (mg/Nm³)8	160	160	160	160	160
ECO-DESIGN / IEE9	Yes / 99	Yes / 100	Yes / 102	Yes / 100	Yes / 100
BlmSchV2 <sup>10</sup> / Energy class	Yes / A	Yes / A	Yes / A	Yes / A	Yes / A
Air-tight (Passive houses) <sup>11</sup>	-	Yes	-	-	-
Direct Air-supply	Yes - ø60 mm	Yes - ø80 mm	optional kit	-	-
Autonomy Extended burning 12	8 H	Intermittent	8 H	8 H	8 H
Heating volume (m³) 13	100/210	140	105/240	135/300	135/300
Heating surface (m²)14	40/85	55	40/100	55/120	55/120
Post combustion system 15	Yes	Yes	Yes	Yes	Yes
Adjustable secondary air 16	No	Yes	Yes	Yes	Yes
Warranty 17	2 years	2 years	2 years	2 years	2 years
Extended Warranty <sup>18</sup>	3 years	3 years	3 years	3 years	3 years
Standard	EN16510	EN16510	EN16510	EN13240	EN13240
Finish	Anthracite	Black	Anthracite	Anthracite	Anthracite





















P61374



P61026X



P912744



P64795X



P64805X

CHATEL	Dir
 30	

ELO M
Direct Air-supply

ELTON

FIFTY PLUS ARCHE

FIFTY PLUS ON PEDESTAL

Page	30	21	49	41	41
Designation	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners
DIMENSIONS AND W	/EIGHT				
Height (mm)	830	880	956	755	850
Width (mm)	476	500	910	922	922
Depth (mm)	375	374	480	442,5	442,5
Flue diameter ext. (mm)	150	150	180	150	150
Flue location	Тор	Тор	Top or Rear	Тор	Тор
Flue exit height from floor	-	-	791	-	-
Log length (cm)	34	33	80	60	60
Weight (kg)	80	110	210	175	175
HEATING PERFORM	ANCE				
Optimal heat output (kW) <sup>1</sup>	8	6	12	10	10
Efficiency (%)3	77	75	76	76	76
Seasonal Efficiency (%)4	67	65	66	66	66
CO level (mg/Nm³)5	1125	1500	1125	1250	1250
Dust (mg/Nm³) 6	24	30	30	30	30
GOC (mg/Nm³) <sup>7</sup>	60	100	70	100	100
NOx (mg/Nm³)8	110	160	160	160	160
ECO-DESIGN / IEE9	Yes / 102	Yes / 99	Yes / 100	Yes / 100	Yes / 100
BImSchV2 <sup>10</sup> / Energy class	Yes / A	Yes / A	Yes / A	Yes / A	Yes / A
Air-tight (Passive houses) <sup>11</sup>	-	Yes	-	-	-
Direct Air-supply	-	Yes - ø80 mm	-	-	-
Autonomy Extended burning 12	8 H	8 H	8 H	8 H	8 H
Heating volume (m³) 13	105/240	80 /180	160/360	135/300	135/300
Heating surface (m <sup>2</sup> ) <sup>14</sup>	40/100	30/70	65/145	55/120	55/120
Post combustion system 15	No	Yes	Yes	Yes	Yes
Adjustable secondary air 16	Yes	Yes	Yes	Yes	Yes
Warranty 17	2 years	2 years	2 years	2 years	2 years
Extended Warranty <sup>18</sup>	3 years	3 years	3 years	3 years	3 years
Standard	EN13240	EN16510	EN13240	EN16510	EN16510
Finish	Anthracite	Anthracite, White	Anthracite	Anthracite, luory, Red	Anthracite, Ivory, Red
	(135)	a350 _151_	1475	157	157:-









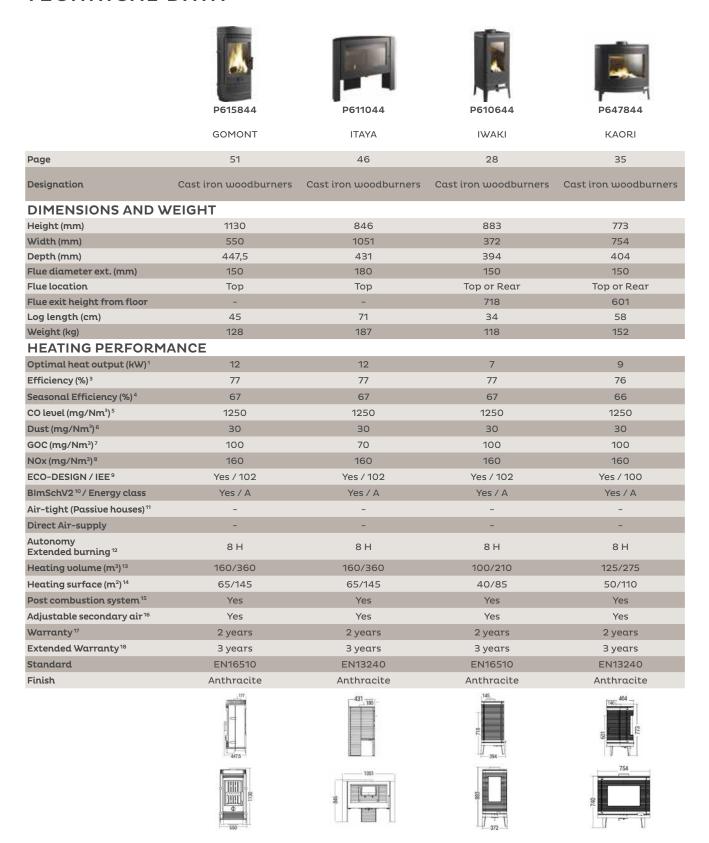


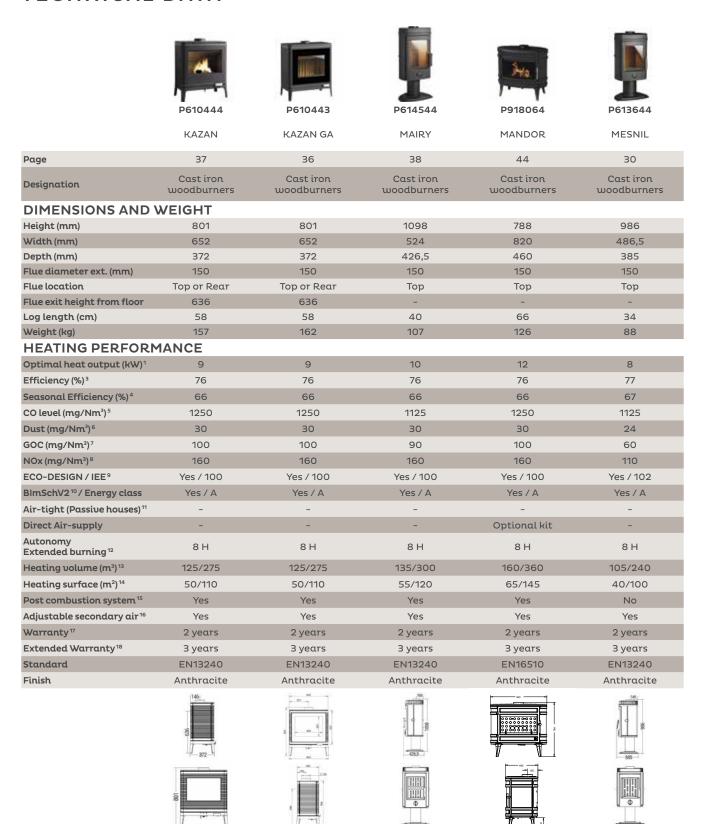


















ODE





OVATIO



PHAROS 360°



**P912144**NORIK

2144 P9149

**P610544**OKINO

P6149

4 P91504

PRESTON

	Notelle	ODL	Oldivo	OVALIO	FIIAROSSOO	FICESTON
Page	22	43	28	21	50	49
Designation	Cast iron woodburners					
DIMENSIONS AND V	VEIGHT					
Height (mm)	674	1310	891	1162	1240,5	636
Width (mm)	620	550	402	461	531,5	910
Depth (mm)	465	550	402	461	530	468
Flue diameter ext. (mm)	150	180	150	130	180	180
Flue location	Top or Rear	Тор	Тор	Тор	Тор	Top or Rear
Flue exit height from floor	500	-	-	-	-	Depending on installation
Log length (cm)	45	33	34	32	40	80
Weight (kg)	104	167	112	137	167.5	179
HEATING PERFORM	IANCE					
Optimal heat output (kW)1	6,6	10	7	5,5	12	12
Efficiency (%)3	78	76	77	83	77	76
Seasonal Efficiency (%)4	68	66	67	73	67	66
CO level (mg/Nm³)5	1500	1125	1250	1000	1250	1125
Dust (mg/Nm³)6	30	30	30	15	30	30
GOC (mg/Nm³) <sup>7</sup>	100	90	100	55	100	70
NOx (mg/Nm³)8	160	160	160	140	160	160
ECO-DESIGN / IEE9	Yes / 103	Yes / 100	Yes / 102	Yes / 110	Yes / 102	Yes / 100
BImSchV2 <sup>10</sup> / Energy class	-/A	Yes / A	Yes / A	Yes / A+	Yes / A	Yes / A
Air-tight (Passive houses) <sup>11</sup>	-	-	-	-	-	-
Direct Air-supply	-	Optional kit	-	-	-	-
Autonomy Extended burning 12	8 H	8 H	8 H	8 H	8 H	8 H
Heating volume (m³) 13	90/200	135/300	100/210	75/155	160/360	160/360
Heating surface (m²)14	35/80	55/120	40/85	30/65	65/145	65/145
Post combustion system 15	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable secondary air 16	Yes	Yes	Yes	Yes	Yes	Yes
Warranty <sup>17</sup>	2 years					
Extended Warranty <sup>18</sup>	3 years					
Standard	EN16510	EN13240	EN16510	EN16510	EN16510	EN13240
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite



































ANI	SEDANIM	SEDANS	SEVILLE 2	SYMPHONIA	TIDI

Page	45	42	21	29	47	42
Designation	Cast iron woodburners					
DIMENSIONS AND V	VEIGHT					
Height (mm)	770	701	627	722	913	1585
Width (mm)	766	644	500	560	1034	754
Depth (mm)	522	463	443	462,5	491	754
Flue diameter ext. (mm)	180	150	150	150	180	200
Flue location	Top or Rear	Top or Rear	Тор	Тор	Тор	Тор
Flue exit height from floor	616	556	-	-	-	-
Log length (cm)	60	42	30	40	71	40
Weight (kg)	164,5	126	84	99	199	143
HEATING PERFORM	ANCE					
Optimal heat output (kW) <sup>1</sup>	12	10	5	8	12	10
Efficiency (%)3	76	76	78	77	77	76
Seasonal Efficiency (%)4	66	66	68	67	67	66
CO level (mg/Nm³)5	1500	1500	875	1000	1250	1125
Dust (mg/Nm³)6	30	40	20	31	30	30
GOC (mg/Nm <sup>3</sup> ) <sup>7</sup>	100	80	100	99	70	90
NOx (mg/Nm³) <sup>8</sup>	160	160	160	160	160	160
ECO-DESIGN / IEE9	Yes / 100	Yes / 100	Yes / 103	Yes / 102	Yes / 102	Yes / 100
BImSchV2 <sup>10</sup> /Energy class	-/A	-/A	Yes / A	Yes / A	Yes / A	Yes / A
Air-tight (Passive houses) <sup>11</sup>	-	-	-	-	-	-
Direct Air-supply	-	-	-	-	-	-
Autonomy Extended burning 12	8 H	8 H	8 H	8 H	8 H	8 H
Heating volume (m³) 13	160/360	135/300	65/150	105/240	160/360	135/300
Heating surface (m²) 14	65/145	55/120	25/60	40/100	65/145	55/120
Post combustion system 15	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable secondary air 16	Yes	Yes	Yes	Yes	Yes	Yes
Warranty <sup>17</sup>	2 years					
Extended Warranty <sup>18</sup>	3 years					
Standard	EN16510	EN13240	EN16510	EN16510	EN13240	EN13240
Finish	Anthracite	Anthracite	Anthracite	Anthracite, Iuory	Anthracite	Anthracite







































P92749

700 COMPACT 700 CORNER

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700 GA 700 GV Flue-υαίυe Flue-υαίυe

700 DOUBLE SIDED

P977104 700 PHILOS Flue-υαlυe Direct Air-supply

P977105 700 PHILOS GA Flue-valve Direct Air-supply

	Flue-value	Flue-valve	Flue-valve	Flue-valve	DOUBLE SIDED Flue-valve	Direct Air-supply	Direct Air-supply
Page	55	57	56	56	61	54	54
Designation	Inset stoues	Inset stoues	Inset stoues	Inset stoues	Inset stoues	Inset stoues	Inset stoues
DIMENSIONS AND	DIMENSIONS AND WEIGHT						
Height (mm)	747	683	747	747	877	659	659
Width (mm)	694	692	692	692	692	692	692
Depth (mm)	464,5	443	452	468,5	460	452	452
Flue diameter ext. (mm)	200	200	200	200	200	180	180
Flue location	Тор	Тор	Тор	Тор	Тор	Тор	Тор
Log length (cm)	60	50	60	60	55	50	50
Weight (kg)	128	100,5	133	133	139	110	110
<b>HEATING PERFOR</b>	HEATING PERFORMANCE						
Optimal heat output (kW) <sup>1</sup>	9,5	9,5	9,5	9,5	9,5	9,5	9,5
Efficiency (%)3	76	75	76	76	76	76	76
Seasonal Efficiency (%)4	66	65	66	66	66	66	66
CO level (mg/Nm³)5	1375	1250	1375	1375	1375	1250	1250
Dust (mg/Nm³) <sup>6</sup>	30	30	30	30	30	30	30
GOC (mg/Nm <sup>3</sup> ) <sup>7</sup>	100	100	100	100	100	100	100
NOx (mg/Nm³)8	160	109	160	160	160	160	160
ECO-DESIGN / IEE9	Yes / 100	Yes / 99	Yes / 100	Yes / 100	Yes / 100	Yes / 100	Yes / 100
BlmSchV2 <sup>10</sup> /Energy class	-/A	Yes / A	-/A	-/A	-/A	Yes / A	Yes / A
Air-tight (Passive houses)11	-	-	-	-	-	-	-
Direct Air-supply	-	-	-	-	-	Yes - Ø 50 mm	Yes - Ø 50 mm
Continuous fire 12	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent
Heating volume (m³) 13	125/285	125/285	125/285	125/285	125/285	125/285	125/285
Heating surface (m²) 14	50/115	50/115	50/115	50/115	50/115	50/115	50/115
Post combustion system 15	Yes	Yes	Yes	Yes	No	Yes	Yes
Warranty 17	2 years	2 years	2 years	2 years	2 years	2 years	2 years
Extended Warranty <sup>18</sup>	3 years	3 years	3 years	3 years	3 years	3 years	3 years
Standard	EN16510	EN16510	EN16510	EN16510	EN16510	EN16510	EN16510
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite



















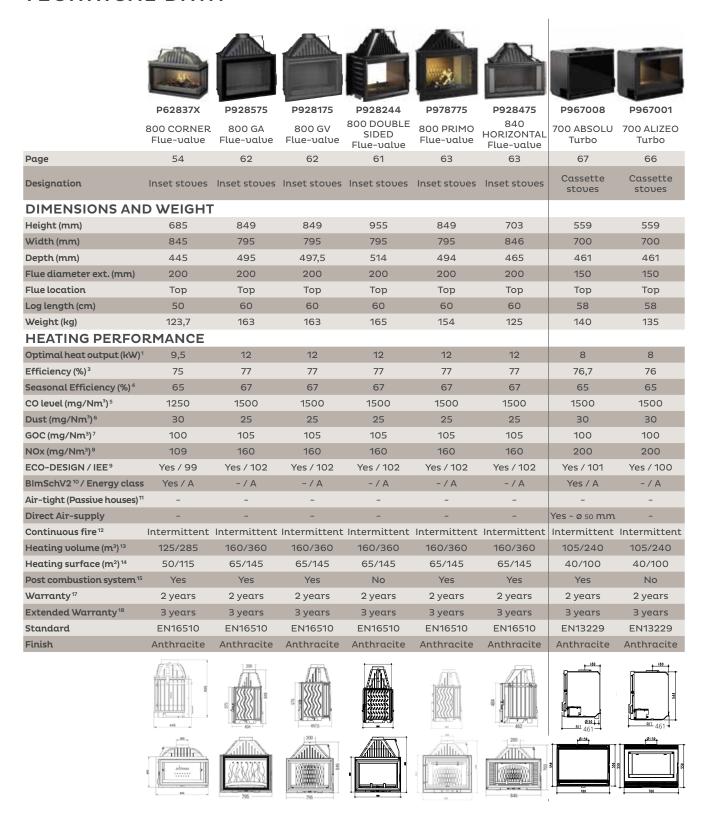






















700 AUSTRAL Natural Convection 700 AUSTRAL Turbo P967011 700 AUSTRAL PLUS Turbo **P968843** 800 GA Turbo **P968244** 800 VT Turbo

	Natural Confection	Turbo	Turbo		
Page	66	66	66	68	68
Designation	Cassette stoves	Cassette stoues	Cassette stoues	Cassette stoues	Cassette stoues
DIMENSIONS AND V	WEIGHT				
Height (mm)	559	559	559	636	638
Width (mm)	700	700	700	795	795
Depth (mm)	461	461	461	470	470
Flue diameter ext. (mm)	150	150	150	200	200
Flue location	Тор	Тор	Тор	Тор	Тор
Log length (cm)	58	58	58	64	64
Weight (kg)	136	140	140	161	151
HEATING PERFORMANCE					
Optimal heat output (kW) <sup>1</sup>	8	8	8	12	12
Efficiency (%)3	76	76,7	76,7	77	77
Seasonal Efficiency (%)4	66	65	65	66	66
CO level (mg/Nm³)5	1500	1500	1500	1500	1500
Dust (mg/Nm³) <sup>6</sup>	30	30	30	25	25
GOC (mg/Nm³) <sup>7</sup>	100	100	100	105	105
NOx (mg/Nm³)8	200	200	200	160	160
ECO-DESIGN / IEE9	Yes / 100	Yes / 101	Yes / 101	Yes / 101	Yes / 101
BImSchV2 <sup>10</sup> / Energy class	Yes / A	Yes / A	Yes / A	-/A	-/A
Air-tight (Passive houses) <sup>11</sup>	-	-	-	-	-
Direct Air-supply	Yes - Ø 50 mm	Yes - Ø 50 mm	Yes - Ø 50 mm	-	-
Continuous fire 12	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent
Heating volume (m³) 13	105/240	105/240	105/240	160/360	160/360
Heating surface (m²) 14	40/100	40/100	40/100	65/145	65/145
Post combustion system 15	Yes	Yes	Yes	Yes	Yes
Warranty 17	2 years	2 years	2 years	2 years	2 years
Extended Warranty <sup>18</sup>	3 years	3 years	3 years	3 years	3 years
Standard	EN13229	EN13229	EN13229	EN16510	EN16510
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite



















### Not available for European Union and the UK



P687644



P62747X



P62847X



P688644

700 GV					
Guillotine door					

700	CORN	ER
Flu	.e-υαlι	Jе

800 CORNER Flue-ບαໄບe

800 GV Guillotine door

Page	73	72	72	73		
Designation	Inset stoves	Inset stoues	Inset stoues	Inset stoues		
DIMENSIONS AND WEIGHT						
Height (mm)	1050	685	685	1156,5		
Width (mm)	700	652	845	798		
Depth (mm)	514,5	443	445	539,5		
Flue diameter ext. (mm)	200	200	200	200		
Flue location	Тор	Тор	Тор	Тор		
Log length (cm)	56	50	50	63		
Weight (kg)	162	98	123,7	202		
HEATING PERFORMANCE						
Optimal heat output (kW) <sup>1</sup>	14	12	14	14		
Efficiency (%)3	70	76	70	70		
Seasonal Efficiency (%) <sup>4</sup>	N/A	N/A	60	N/A		
CO level (mg/Nm³)5	3250	1875	3750	3250		
Dust (mg/Nm³) <sup>6</sup>	106	50	50	106		
GOC (mg/Nm³) <sup>7</sup>	NA	120	120	NA		
NOx (mg/Nm³)8	NA	76	160	NA		
ECO-DESIGN / IEE9	No / 92	No / 100	No / 92	No / 92		
BImSchV2 <sup>10</sup> / Energy class	-/A	-/A	-/A	-/A		
Air-tight (Passive houses) <sup>11</sup>	-	-	-	-		
Direct Air-supply	-	-	-	-		
Continuous fire 12	Yes	Intermittent	Intermittent	Yes		
Heating volume (m³) 13	185/425	160/360	185/425	185/425		
Heating surface (m²)14	75/170	65/145	75/170	75/170		
Post combustion system 15	No	Yes	Yes	No		
Warranty <sup>17</sup>	2 years	2 years	2 years	2 years		
Extended Warranty <sup>18</sup>	3 years	3 years	3 years	3 years		
Standard	EN13229	EN13229	EN13229	EN13229		
Finish	Anthracite	Anthracite	Anthracite	Anthracite		

















### Not available for European Union and the UK



P629044 900 GV

P689044



P621144 1100 GV



P681144

	900 GV	900 GV Guillotine door	1100 GV	1100 GV Guillotine door		
Page	74	74	75	75		
Designation	Inset stoues	Inset stoves	Inset stoues	Inset stoues		
DIMENSIONS AND WE	EIGHT					
Height (mm)	949	1158	949	1158		
Width (mm)	900	903	1100	1100		
Depth (mm)	457	539,5	465	519,5		
Flue diameter ext. (mm)	200	200	230	230		
Flue location	Тор	Тор	Тор	Тор		
Log length (cm)	73	73	94	94		
Weight (kg)	176	219	215	265		
HEATING PERFORMANCE						
Optimal heat output (kW) <sup>1</sup>	18	18	18	18		
Efficiency (%)3	71	70	70	70		
Seasonal Efficiency (%)4	N/A	N/A	N/A	N/A		
CO level (mg/Nm³)5	3287,5	3250	3250	3250		
Dust (mg/Nm³) <sup>6</sup>	106	106	106	106		
GOC (mg/Nm³) <sup>7</sup>	NA	NA	NA	NA		
NOx (mg/Nm³)8	NA	NA	NA	NA		
ECO-DESIGN / IEE9	No / 93	No / 92	No / 92	No / 92		
BImSchV2 <sup>10</sup> /Energy class	-/A	- / A	-/A	-/A		
Air-tight (Passive houses) <sup>11</sup>	-	-	-	-		
Direct Air-supply	-	-	-	-		
Autonomy Extended burning 12	-	-	-	-		
Continuous fire 12	Yes	Yes	Yes	Yes		
Heating volume (m³) 13	235/535	235/535	235/535	235/535		
Heating surface (m²) 14	95/215	95/215	95/215	95/215		
Post combustion system 15	No	No	No	No		
Adjustable secondary air 16			-	-		
Warranty <sup>17</sup>	2 years	2 years	2 years	2 years		
Extended Warranty <sup>18</sup>	3 years	3 years	3 years	3 years		
Standard	EN13229	EN13229	EN13229	EN13229		
Finish	Anthracite	Anthracite	Anthracite	Anthracite		

















#### LEGENDS

- power represents the average useful power ensuring the necessary wood loads to feed the fire. It is directly comparable to the nominal or other energies.
- 2. Possibility of adjusting heat output to your house or room requirements.
- energy returned and the amount of energy consumed. The higher the efficiency, the lower the fuel consumption.
- 4. Seasonal efficiency (ns) or seasonal energy efficiency (ETAS) measures the performance of the heater. The Etas gives an indication of the performance measured over the entire heating cycle. This measure therefore provides a more accurate view of the performance of the
- 5. CO level (mg/Nm³): Carbon monoxide emissions
- 6. Dust (mg/Nm³): Concentration of dust released at 13% 02
- 7. GOC Gaseous Organic Compound (mg/Nm³): Concentration of volatile organic compounds (VOCs) at 13% O2 to 13% O2
- 8. NOx Nitrogen Oxide (mg/Nm³): Concentration
- 9. Eco Design 2022 / EEI Complies with the European Eco Design 2022 directive / Energy Efficiency Index
- **10.** BlmSchV2. German Ordinance on Small and Medium-Sized Firing Installations with the aim of reducing the emission of air pollutants.
  - Energy class: energy efficiency class.
- 11. Air-tight stove with possible connection of air supply. Compatible with sustainable houses / centralized fresh air supply from the duct:
  • No outside air passage in the room

  - · Possibility to connect an air supply duct

- **12.** Autonomy : number of hours, a pellet stove can operate without reloading the feedhopper with pellets. It depends on the use at the nominal or reduced power and on the capacity of the feed-hopper.
  - The extended burning guarantees that the stove will continue to operate at a reduced burning rate during a minimum period of time without any log supply. The embers will last over this period.
  - Continuous: Continuity refers to the ability of an appliance to operate in slow combustion for a minimum period of time without recharging fuel and without external intervention so that a supply of embers can
- 13. Indicative heating volume. This data depends on many factors such as house insulation or layout, altitude and region where you are
- 14. Indicative heating surface (with a 2,50 m room height).
- 15. Injection of pre-heated air into the re-lighting of combustion residues, dust and hydrocarbon, thus obtaining a complete combustion and a reduced pollution emission.
- **16.** The secondary air circulates along the glass and protects it from the soot and smoke. It burns off volatile substances. The possibility of adjusting secondary air allows adaptation of the appliance to excess draught conditions.
- manual of use.
- 18. The free 3-year warranty extension for log products and 1-year warranty extension for pellet products are conditional on the product being registered online.

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INVICTA reserves the right to modify its models without notice. The weights and dimensions indicated in this catalogue are approximate. Terms of the warranty are listed in the stoves manual of use.



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ZONE INDUSTRIELLE / LIEU DIT LA GRAVETTE 08350 DONCHERY - FRANCE