







Great Design, for Eueryone















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# Invicta, European leader in wood burners

#### Guaranteed French-origin cast iron



Invicta's foundry and enamelling plant was established in 1924 in Donchery, in the Champagne-Ardenne region of France. With an annual production of 115,000 wood burning stoves, the group is number one in Europe. Invicta controls the entire manufacturing process internally: Research & Design, COFRAC accredited test laboratory (Accreditation n ° 1-1658 available on www.cofrac.fr), Foundry, Enamelling, Marketing & Distribution. The cast-iron woodburners, inset stoves and cassette stoves manufactured by Invicta are certified Origine France Garantie (Bureau Veritas, certificate of conformity N ° 7208672).

#### The benchmark brand



Over the years and through its original and creative communication campaigns, Invicta has become the benchmark brand in the wood-burning stove sector. It offers a wide range of products and services, enabling everyone to find a heating solution that meets their expectations in terms of experience, design, comfort and performance. Invicta is therefore the ideal partner for warm moments.

#### A wide range of expertise

Invicta's know-how extends to multiple sectors: woodburners, hybrid freestanding stoves, pellet stoves, inset stoves and cassette stoves, but also barbecues, culinary pottery, decorative items and furniture.

\*MSI study/April 2015



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 ecofriendly 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 established in January 2015 encourages companies to manufacture environmentally friendly products.

Our laboratory, COFRAC certified, 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. Invicta's ISO 14001 certification is our commitment to protect the environment.

#### Partner of Ademe www.ademe.fr/en



Initiated by ADEME, a programme to study and measure emissions generated by the use of biomass, was established to evaluate the nature and quantity of gaseous pollutants, as well as their particle size and residual particle distribution. This programme aims to improve combustion involving scientists from the Management of Risk and the Environment Laboratory of the University of Haute-Alsace and Invicta. This research is part of the Invicta DNA, and therefore Invicta's Research

and Development team is very dedicated.

\*except 700 optimise ref 6771-74: Ecolabel B



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, reverse 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 the European leader in wood burning stoves\*.

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

\*MSI study/April 2015.

# 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 stoves:

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 from 80% to 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 22 kg reserve capacity, allow you to enjoy the heat for up to 36 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 94 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

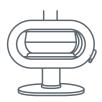
If you are looking for a unique and intense experience, the log stove is for you. As long as you don't mind rekindling the flame from time to time!

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, CAROLO MIX and ARATOS PLUG-IN Hybrid). With a pellet autonomy of 12 to 17 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, the optimum output and the power range. 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 stove, fireplace or insert 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**







#### 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.

#### 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.













vermiculing Coating



# 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 control:

- 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

# 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: tto 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.

# **NEW CONCEPT**

# 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. Our Cannelé Plug-IN model won the 2019 Janus de l'Industrie Prize, awarded by the Institut Français du Design.

### 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 31 hours) thanks high capacity wall reservoirs (22 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 extractor fan. (OVE and ARATOS models).
- 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 31 hours) thanks to high capacity wall reservoirs (22 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.

ALTARA
PLUG-IN AUTO



page 19

OVE
PLUG-IN AUTO
PLUG-IN



pages 16 and 20

CANNELÉ PLUG-IN AUTO



page 16

ARATOS
PLUG-IN AUTO
PLUG-IN HYBRID



pages 19 and 20

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

#### **CANNELE PLUG IN Auto**

Be part of the pellet stove revolution...enjoy the design and the many advantages of the Cannelé Plug-IN. This modern-looking cast iron stove silently radiates and diffuses a wonderful feeling of warmth.

H 1300 x W 780 x D 658 mm - Flue diameter 80 mm. Flue exit: Left or right on top of the hopper. (Comparative tables: p82) Design: B. Dequet.









Heating surface 25 – 85 m<sup>2</sup>

Autonomy 13 - 31 h

Pellet consumption 0.7 - 1.7 kg/h

> Heat output adjustment 3 – 7 kW

Hopper capacity
22 kg

Colour choices

P642151



#### **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 22 kg reservoir and numerous programming options.

H 1300 x W 780 x D 642 mm - Flue diameter 80 mm. Flue exit : Left or right on top of the hopper. (Comparative tables : p82) Design : B. Dequet.



2-YEAR Waranty









Heating surface 25 – 85 m²

> Autonomy 13 - 31 h

Pellet consumption 0.7 - 1.7 kg/h

Heat output adjustment 3 – 7 kW

Hopper capacity
22 kg

Colour choices







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

#### **ALTARA PLUG IN Auto**

Fully automatic, the Altara Plug-IN Auto, part of a new generation of pellet stoves, brings style and thermal comfort to your home. With its wall module concealing a 22 kg reservoir, you can enjoy the good looks and natural warmth of the Altara cast iron stove in complete peace of mind.

H 1300 x W 780 x D 600 mm - Flue diameter 80 mm. Flue exit : Left or right on top of the hopper. (Comparative tables : p82) Design : B. Dequet.











Autonomy 13 - 31 h

Pellet consumption 0.7 - 1.7 kg/h

> Heat output adjustment 3 – 7 kW

Hopper capacity
22 kg

Colour choices

P642131



#### **ARATOS PLUG IN Auto**

Finally, a pellet stove that's both beautiful to look at and easy to use. The technical parts and the 22 kg capacity hopper are cleverly hidden in the wall tank located behind the unit. Enjoy a revolutionary Plug-IN design and concept with while experiencing the comfort of a new generation of pellet stove.

H 1300 x W 780 x D 642 mm - Flue diameter 80 mm. Flue exit : Left or right on top of the hopper. (Comparative tables : p82) Design : B. Dequet.













Autonomy 13 - 31 h

Pellet consumption 0.7 - 1.7 kg/h

> Heat output adjustment 3 – 7 kW

Hopper capacity
22 kg

Colour choices





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

#### **OVE PLUG IN**

Installed like a conventional wood stove, the OVE Plug-IN pellet stove works by natural draft, without the noise of an exhaust fan. Enjoy its unique look and high-level of autonomy from its low-profile wall tank.

H 1300 x W 800 x D 610 mm - Flue diameter 130 mm. Flue exit: Top. (Comparative tables : p82) Design : B. Dequet.

ECOLABEL. Α+



2-YEAR

Heating surface 30 - 70 m<sup>2</sup>

> Autonomy 14 - 27 h

Pellet consumption 0.8 - 1.5 kg/h

> Heat output adjustment 3.5 - 6 kW

Hopper capacity 22 kg

Colour choices

P642100



### **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 150 mm. Flue exit: Top. (Comparative tables: p82) Design: B. Dequet.













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

Autonomy Pellets 14 - 27 h Wood 8 h

Pellet consumption 0.8 - 1.6 kg/h

> Heat output 3,5 - 6 kW

Hopper capacity 22 kg

Colour choices



#### HYBRID (LOG & PELLET) WOODBURNERS

### **AKIMIX Spring**

As the conductor of your heating system, you can choose your musical score: the economic advantage of logs or the practicality of pellets. This simple stove is very quiet and plays a soft melody of comfort.

H 851 x W 766 x D 372 mm - Flue diameter 150 mm. Flue exit: Top or Rear. (Comparative tables: p83) Design: B. Dequet.















Heating surface 40 - 85 m<sup>2</sup> Autonomy Pellets 8 - 17 h Wood 8 h Pellet consumption 0,85 - 1,9 kg/h Heat output adjustment 3,5 - 6,5 kW Hopper capacity 15 kg Colour choices

P619034



#### **CAROLO MIX**

For those who don't know whether to choose between a wood burning stove or a pellet stove, there's the Carolo Mix. This stove combines the best of both types of fuel. Simple to use, it can be easily switched from one function to another. You'll be charmed by its eye-catching design.

H 690 x W 799 x D 434 mm - Flue diameter 150 mm, Flue exit: Top. (Comparative tables: p83)



SILENT

natural convection











**ECO DESIGN** 

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

Autonomy Pellets 8 - 17 h Wood 8 h

Pellet consumption 0,85 - 1,9 kg/h

> Heat output 3,5 - 6,5 kW

Hopper capacity 15 kg

Colour choices











### **BRIO Direct Air-Supply NEW**

This wood-burning stove passes all the tests with flying colours. Its unmistakable style is an eyecatcher. 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 150 mm. Flue exit: Top. (Comparative tables: p85) Design: B. Dequet.







5-YEAR Waranty



ECOLABEL

Heat output adjustment 4,5 - 10,5 kW

Maximum log length 50 cm

Heating surface

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

Optimal heat output 7 kW

Wood consumption 2,3 kg wood / h

Colour choices

# BRIO ON PEDESTAL Direct Air-Supply NEW

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 150 mm. Flue exit : Top. (Comparative tables : p85) Design : B. Dequet.









CONNECTABLE POS





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

Optimal heat output
7 kW

Wood consumption 2,3 kg wood / h

Heat output adjustment 4,5 – 10,5 kW

Maximum log length
50 cm

Colour choices









### **ELO L Direct Air-supply**

Welcome to the ELO universe! You're now entering a warm and peaceful place. Compact and efficient, the ELO L was designed to fit easily into an existing fireplace.

H 920 x W 500 x D 374 mm - Flue diameter 150 mm. Flue exit : Top. (Comparative tables: p86)













Heating surface 25 - 60 m<sup>2</sup> Optimal heat output 5 kW Wood consumption 1,7 kg wood / h Heat output adjustment 3 - 7,5 kW Maximum log length 33 cm

Colour choices





#### **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 130 mm. Flue exit: Top. (Comparative tables: p91) Design: B. Dequet.















Maximum log length 32 cm

Heating surface

25 - 60 m<sup>2</sup>

Optimal heat output 5 kW

Wood consumption

1,7 kg wood / h

Heat output adjustment 3 - 7,5 kW

Colour choices





#### **NORIK**

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

H  $630 \times W$   $620 \times D$  465 mm - Flue diameter 150 mm. Flue exit: Top or Rear. (Comparative tables: p91)













Heating surface	30 - 70 m <sup>2</sup>
Optimal heat output	6 kW
Wood consumption	2 kg wood / h
Heat output adjustment	4 - 9 kW
Maximum log length	50 cm
Colour choices	P912144

# ALTAIS Direct Air-supply

The Altais stove shines with a thousand lights like the star whose name it bears.

Its panoramic window offers a wide and perfect view of the fire.

Curvaceous, it rests on its wide cast iron base.

H 1150 x W 530 x D 530 mm - Flue diameter 150 mm. Flue exit: Top. (Comparative tables: p83) Design: B. Dequet.



AIR











Heating surface	30 - 70 m <sup>2</sup>
Optimal heat output	6 kW
Wood consumption	2 kg wood / h
Heat output adjustment	4 - 9 kW
Maximum log length	33 cm
Colour choices	P610844

# ALCOR Direct Air-supply NEW

The Alcor promises you a bright future. Its wide angle panoramic window and elegant finish add an undeniable glow to the fire.

H 1200 x W 450 x D 450 mm - Flue diameter 150 mm. Flue exit : Top. (Comparative tables : p83) Design : B. Dequet.



AIR



5-YEAR









Heating surface	30 - 70 m <sup>2</sup>
Optimal heat output	6 kW
Wood consumption	2 kg wood / h
Heat output adjustment	4 - 9 kW
Maximum log length	33 cm
Colour choices	P610744



# NEOSEN Direct Air-supply NEW

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

H 1050  $\times$  W 500  $\times$  D 522 mm - Flue diameter 150 mm. Flue exit : Top. (Comparative tables : p90)









CONNECTABLE



Cast IRON-CLAI Interior





Heating surface	30 - 70 m <sup>2</sup>
Optimal heat output	6 kW
Wood consumption	2 kg wood / h
Heat output adjustment	4 - 9 kW
Maximum log length	40 cm
Colour choices	P648836

### NEOSEN Air-tight NEW

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

H 1050 x W 500 x D 522 mm - Flue diameter 150 mm. Flue exit : Top. (Comparative tables : p90)



















Heating surface	30 - 70 m <sup>2</sup>
Optimal heat output	6 kW
Wood consumption	2 kg wood / h
Heat output adjustment	4 - 9 kW
Maximum log length	40 cm
Colour choices	P648838

#### **NEOSEN Heat Store NEW**

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.

(Comparative tables : p91)



Colour choices





**ALTARA Direct Air-supply** 

ALTARA is made with a flawless design and outstanding efficiency. Awarded 7 stars by the «Flamme» label, this stove will burn brightly in your home for many years to come.

H 1050 x W 450 x D 450 mm - Flue diameter 150 mm. Flue exit: Top. (Comparative tables: p83) Design: B. Dequet.





















Heating surface	40 - 85 m <sup>2</sup>
Optimal heat output	7 kW
Wood consumption	2,3 kg wood / h
Heat output adjustment	4,5 - 10,5 kW

#### **IWAKI**

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

H 850 x W 372 x D 394 mm - Flue diameter 150 mm. Flue exit: Top or Rear. (Comparative tables: p88) Design: B. Dequet.



















#### **OKINO**

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

H 850 x W 402 x D 402 mm - Flue diameter 150 mm. Flue exit: Top. (Comparative tables: p91) Design: B. Dequet.







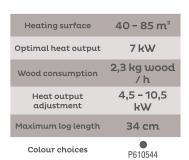








Heating surface	40 - 85 m <sup>2</sup>
Optimal heat output	7 kW
Wood consumption	2,3 kg wood / h
Heat output adjustment	4,5 - 10,5 kW
Maximum log length	34 cm
Colour choices	P610644



#### LA BORNE 2

This new version of the La Borne is more efficient and features a post-combustion system. The Borne 2 brilliantly creates an efficient and convivial woodburning experience.

H 684 x W 548 x D 400 mm - Flue diameter 150 mm. Flue exit: Top. (Comparative tables : p89)













Heating surface	40 - 85 m <sup>2</sup>
Optimal heat output	7 kW
Wood consumption	2,3 kg wood /h
Heat output adjustment	4,5 - 10,5 kW
Maximum log length	45 cm
Colour choices	P645444

MOAÏ Direct Air-supply

Inspired by the statues on Easter Island, the Moaï wood burning stove, with its angular glass, provides a magnificent view of the fire. Each MOAÏ bears the responsibility for the part of the world it looks out on and, as such, protects your home from the cold.

H 1398.5 x W 560 x D 457 mm - Flue diameter 180 mm. Flue exit : Top or Rear. (Comparative tables : p90) Design : B. Dequet.









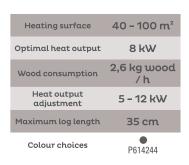












### **ORENSE CHROME Direct Air-supply**

Seductive, the Orense wood burning stove has a voluptuous shape and graceful curves. With its hightech features and environmentally-friendly qualities, the Orense combines style and functionality.

H 1000 x W 550 x D 590 mm - Flue diameter 150 mm. Flue exit : Top or Rear. (Comparative tables : p91)















Heating surface	40 - 100 m <sup>2</sup>
Optimal heat output	8 kW
Wood consumption	2,6 kg wood / h
Heat output adjustment	5 - 12 kW
Maximum log length	38 cm
Colour choices	P619444



#### **ALTEA**

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

H 744 x W 644 x D 547 mm - Flue diameter 150 mm. Flue exit: Top or Rear. (Comparative tables: p84)











Heating surface	40 - 100 m <sup>2</sup>
Optimal heat output	8 kW
Wood consumption	2,6 kg wood / h
Heat output adjustment	5 - 12 kW
Maximum log length	50 cm
Colour choices	P916644



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

H 803 x W 476 x D 375 mm - Flue diameter 150 mm. Flue exit: Top. (Comparative tables : p86)



5-YEAR Waranty









Heating surface	40 - 100 m <sup>2</sup>
Optimal heat output	8 kW
Wood consumption	2,6 kg wood / h
Heat output adjustment	5 - 12 kW
Maximum log length	34 cm
Colour choices	P613744



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

H 959 x W 486.5 x D 385 mm - Flue diameter 150 mm. Flue exit : Top. (Comparative tables: p89)



CAST



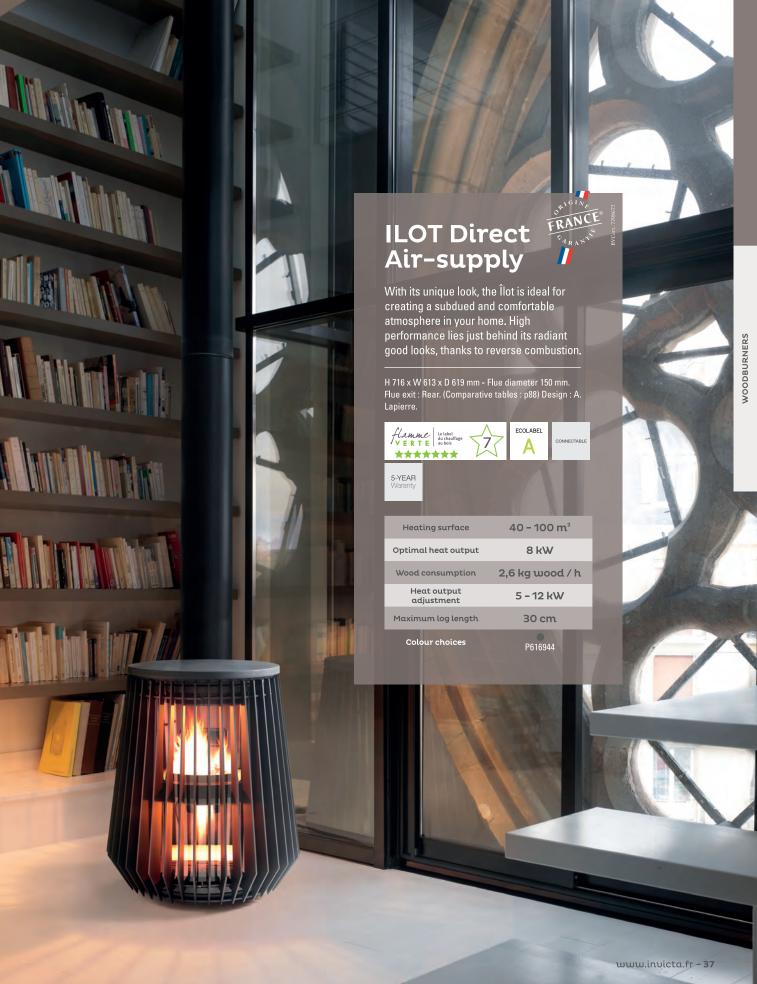








Heating surface	40 - 100 m <sup>2</sup>
Optimal heat output	8 kW
Wood consumption	2,6 kg wood /h
Heat output adjustment	5 - 12 kW
Maximum log length	34 cm
Colour choices	P613644





### **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 energyefficient.

H 690 x W 600 x D 378 mm - Flue diameter 150 mm. Flue exit : Top. Kit de raccordabilité air primaire Ref P696200. (Comparative tables: p85)







5-YEAR Waranty





ECOLABEL

Maximum log length 56 cm

Heating surface

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

Optimal heat output 8 kW

Wood consumption

2,6 kg wood / h

Heat output

adjustment 5 - 12 kW

Colour choices

P916244



# **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 L 730 x D 579,5 mm - Flue diameter 150 mm. Flue exit: Top or Rear. (Comparative tables: p84)











ECO DESIGN



50 - 110 m<sup>2</sup> Optimal heat output 9 kW

Wood consumption 3 kg wood / h

Heating surface

Heat output adjustment 6 - 13,5 kW

Maximum log length 54 cm





### **CALCIAS**

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 150 mm. Flue exit : Top or Rear. (Comparative tables : p85)









5-YEA Waran Optimal heat output
9 kW

Wood consumption
3 kg wood / h

Heat output
adjustment
6 - 11,5 kW

Maximum log length
50 cm

Heating surface

80 m<sup>2</sup>





## **KAORI**

Stop the cold in its tracks with this charming and discreet stove with proven thermal efficiency. Treat yourself to a warm and cozy Kaori fireplace.

H 740  $\times$  W 754  $\times$  D 404 mm - Flue diameter 150 mm. Flue exit : Top or Rear. (Comparative tables : p88) Design : B. Dequet.





















### KAZAN

Kazan is a stylish and high-performance stove inspired by the heat efficiency of cast iron radiators. Its fins provide it with a unique and elegant look, all the while improving its energy efficiency by way of an extended heat transfer surface.

H 768 x W 652 x D 372 mm - Flue diameter 150 mm. Flue exit: Top or Rear. (Comparative tables: p88) Design: B. Dequet.













5-YEAR

Optimal heat output 9 kW Wood consumption 3 kg wood / h Heat output adjustment 6 - 13,5 kW Maximum log length 58 cm

Heating surface

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

Colour choices



Heating surface

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

Optimal heat output 9 kW

Wood consumption

3 kg wood / h

Heat output



### **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 768 x W 652 x D 372 mm - Flue diameter 150 mm. Flue exit: Top or Rear. (Comparative tables: p89) Design: B. Dequet.















6 - 13,5 kW Maximum log length 58 cm





## **CASSINE**

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

H 950 x W 513 x D 415 mm - Flue diameter 150 mm. Flue exit: Top. (Comparative tables : p85)



100%



5-YEAR Waranty







Heating surface 55 - 120 m<sup>2</sup> Optimal heat output 10 kW Wood consumption 3,3 kg wood / h Heat output adjustment 6,5 - 15 kW Maximum log length 40 cm

> Colour choices P614744



## **MAIRY**

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

H 1071 x W 524 x D 426,5 mm - Flue diameter 150 mm. Flue exit : Top. (Comparative tables: p89)













ECOLABEL

Optimal heat output 10 kW Wood consumption 3,3 kg wood / h Heat output adjustment 6,5 - 15 kW Maximum log length 40 cm

Heating surface

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





## **FIFTY 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 733 x W 922 x D 442,5 mm - Flue diameter 150 mm. Flue exit: Top. (Comparative tables: p87)

5-YEAR













P647944 P647946 P647947



### **MODENA**

This retro style wood stove will go perfectly in a warm and welcoming interior. Energy-efficient, environmentally-friendly, and beautifully enameled, Modena comes in a variety of colors including red, ivory, and super trendy gray.

H 741 x W 764 x D 508 mm - Flue diameter 150 mm. Flue exit: Top or Rear. (Comparative tables: p90)











55 - 120 m<sup>2</sup> Optimal heat output 10 kW Wood consumption 3,3 kg wood / h Heat output adjustment 6,5 - 15 kW Maximum log length 50 cm Colour choices

Heating surface













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 high-performance efficiency.

H 828 x W 922 x D 442,5 mm - Flue diameter 150 mm. Flue exit : Top. (Comparative tables : p87)

Version with rear flue: Anthracite P648064 - Ivory P648066 - Red P648067















Heating surface

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

Optimal heat output

10 kW

Wood consumption

Heat output

3,3 kg wood / h 6,5 - 15 kW

adjustment

Maximum log length

60 cm

Colour choices

P648044 P648046 P648047

## **SEDAN M**

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

H 701 x W 644 x D 463 mm - Flue diameter 150 mm. Flue exit: Top or Rear. (Comparative tables: p92)















Wood consumption 3,3 kg wood / h

> Heat output adjustment 6,5 - 15 kW

Maximum log length 42 cm

Colour choices





### 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 200 mm. Flue exit: Top. (Comparative tables: p93) Design: B. Dequet.











5-YEAR Waranty

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

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

> Heat output adjustment 6,5 - 15 kW

Maximum log length 40 cm

Colour choices







### MANDOR NEW VERSION

Done entirely in cast iron, this stove is chic, sophisticated, and incredibly efficient. Its stylish curved design has a way of highlighting its flames. Made with 4 elegant cast-iron legs, Mandor is perfect for fans of charming and discreet wood burning stoves.

H 763 x W 820 x D 460 mm - Flue diameter 150 mm. Flue exit: Top. (Comparative tables: p89) Design: B. Dequet.



100%



5-YEAR Waranty









Heating surface

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

Optimal heat output

12 kW

Wood consumption 4 kg wood / h

Heat output

adjustment 8 - 18 kW

Maximum log length





## **SEDAN L**

The retro style of the Sedan L wood burning stove fits perfectly into a warm and friendly setting. A practical feature is the ability to load the logs from the side.

H 770 x W 766 x D 523 mm - Flue diameter 180 mm. Flue exit: Top or Rear. (Comparative tables: p92)













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

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output 8 - 18 kW

Maximum log length 60 cm

Colour choices

P917244 P917246



## **SYMPHONIA**

Let Symphonia captivate your senses. The hypnotic dance of the flames is reflected in the design on the doors of this wood-burning stove. Cozy evenings await, lulled by the sound of the crackling fire. An authentic shape that guarantees excellent performance.

H 913 x W 1034 x D 491 mm - Flue diameter 180 mm, Flue exit: Top. (Comparative tables: p93) Design: B. Dequet.





5-YEAR Waranty





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

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 71 cm

Colour choices

P611544



# **THEIA**

Unique and flamboyant, our Theïa cast iron chimney stove redefines the traditional fireplace.

H 913 x W 1034 x D 491 mm - Flue diameter 180 mm. Flue exit: Top. (Comparative tables : p93) Design : B. Dequet.

















8 - 18 kW Maximum log length 71 cm

Heating surface

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

12 kW

Wood consumption

4 kg wood / h Heat output adjustment

Colour choices





## **GAYA SLATE**

Get comfortable in your armchair and enjoy the fantastic show provided by the Gaya Slate chimney stove.

H 1143 x W 1200 x D 503 mm - Flue diameter 180 mm. Flue exit: Top. (Comparative tables : p87) Design : B. Dequet.









5-YEAR



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

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 71 cm

Colour choices

P611744



### **ITAYA**

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

H 815 x W 1051 x D 431 mm - Flue diameter 180 mm. Flue exit: Top. (Comparative tables : p88) Design : B. Dequet.













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

Optimal heat output 12 kW

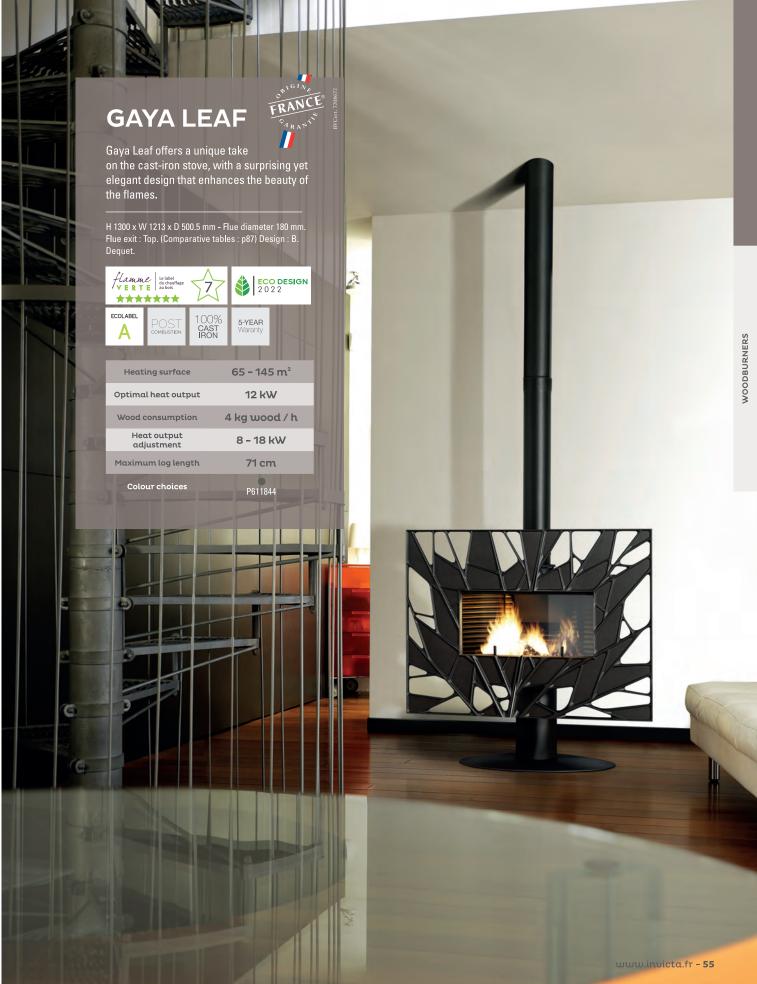
Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 71 cm







### **GOMONT**

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

H 1103 x W 550 x D 447,5 mm - Flue diameter 150 mm. Flue exit: Top. (Comparative tables: p87)

















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

H 1220 x W 532 x D 444 mm - Flue diameter 180 mm. Flue exit: Top. (Comparative tables: p84) Design: B. Dequet.



















Invicta's flagship stove, the Pharos paves the way to a modern and efficiently heated home. Follow the light and discover the many advantages of this swivel stove.

H 1210 x W 531.5 x D 530 mm - Flue diameter 180 mm. Flue exit: Top. (Comparative tables: p92) Design: B. Dequet.













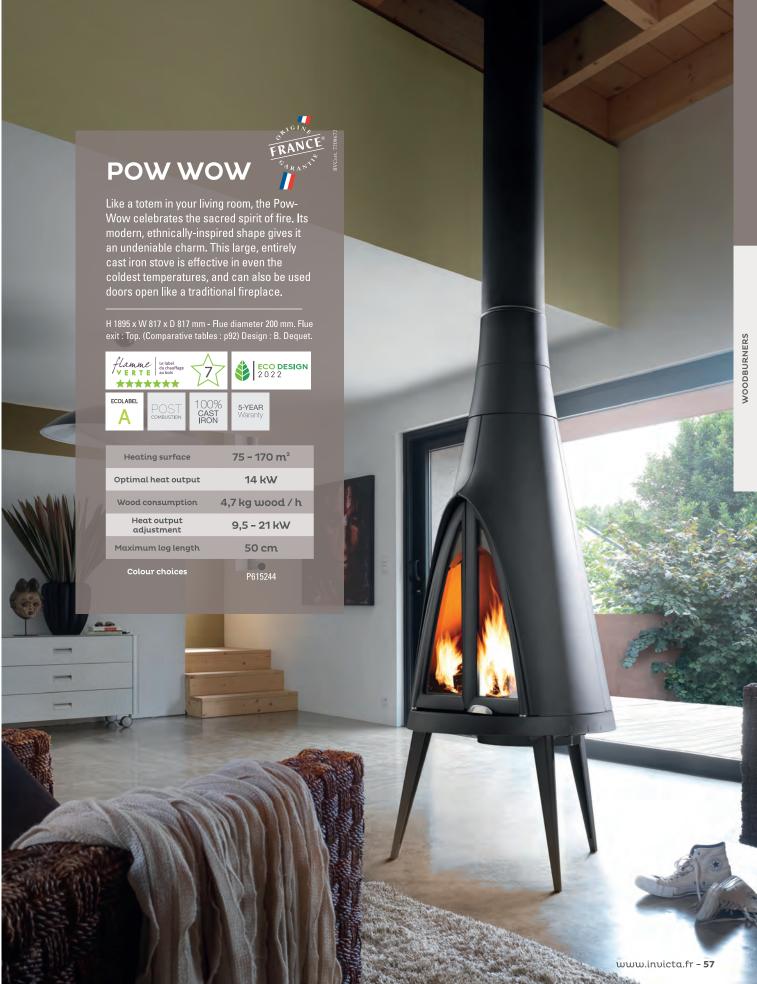
Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	45 cm
Colour choices	P615844



Heating surface	65 <b>-</b> 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	40 cm
Colour choices	P915144



Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	40 cm
Colour choices	P915044



## AARON NEW VERSION

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 610 x W 910 x D 481 mm - Flue diameter 180 mm. Flue exit: Top. (Comparative tables: p83)



5-YEAR









Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	80 cm
Colour choices	P912904



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

H 930 x W 910 x D 480 mm - Flue diameter 180 mm. Flue exit: Top or Rear. (Comparative tables: p86)

















Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	80 cm
Colour choices	P912744

### NELSON NEW VERSION

The two glass sides of our Nelson stove give a unique character to your home. Cozy evenings await. Settle in on either side of the stove, and listen to the unmistakable sound of the crackling fire as you watch the flames dance.

H 930 x W 910 x D 480 mm - Flue diameter 180 mm. Flue exit: Top. (Comparative tables: p90)



5-YEAR









Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	80 cm
Colour choices	P912944

CAST







## GV 600 Flue-value

This insert fits into narrow fireplaces offering wide fire vision.

H  $611,5 \times W 580 \times D 414,5 \text{ mm}$  - Flue diameter 150 mm. Flue exit : Top. (Comparative tables : p94)









Heating surface
40 - 100 m²
Optimal heat output
8 kW

Wood consumption
2,6 kg wood / h

Heat output
adjustment
5 - 12 kW

Maximum log length
50 cm

Colour choices





## GA 600 Flue-value

This small-sized insert fits into narrow fireplaces and offers a wide-angle panorama.

H 611,5 x W 580 x D 412 mm - Flue diameter 150 mm. Flue exit : Top. (Comparative tables : p94)



CAST







ECOLABEL

Heat output adjustment **5 - 12 kW** 

Maximum log length
50 cm

Heating surface

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

Optimal heat output

8 kW

Wood consumption 2,6 kg wood / h





# PHILOS 700 Flue-value Direct Air-supply NEW

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

H 659 x W 692 x D 452 mm - Flue diameter 180 mm. Flue exit: Top. (Comparative tables: p96)

14 Kw version Ref. P977101 (Comparative tables: p96)















Maximum log length 50 cm

Heating surface

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

Optimal heat output 10 kW

Wood consumption

3,3 kg wood / h Heat output adjustment 6,5 - 15 kW

Colour choices

P977102



# PHILOS 700 GA Flue-valve Direct Air-supply NEW

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 180 mm. Flue exit: Top. (Comparative tables : p96)

















Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

> Heat output adjustment 6,5 - 15 kW

Maximum log length 50 cm





## COMPACT 700 Flue-valve

Just picture this compact hearth installed in your chimney. Thanks to the concentrated efficiency that has been updated by Invicta, you can enjoy the soft warmth and the mesmerizing glow of the flames.

H 747 x W 694 x D 464.5 mm - Flue diameter 200 mm. Flue exit: Top. (Comparative tables: p94)











Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	60 cm
Colour choices	P927475

# **OPTION 700** Flue-value

Experience the joy of a wood burning stove by opting for this hearth designed with all the latest technology.

H 664 x W 692 x D 484 mm - Flue diameter 200 mm. Flue exit: Top. (Comparative tables : p95)













Heating surface	65 - 145 m <sup>2</sup>
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	57 cm
Colour choices	P677475

# **GV 700** 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 200 mm. Flue exit: Top. (Comparative tables: p95)

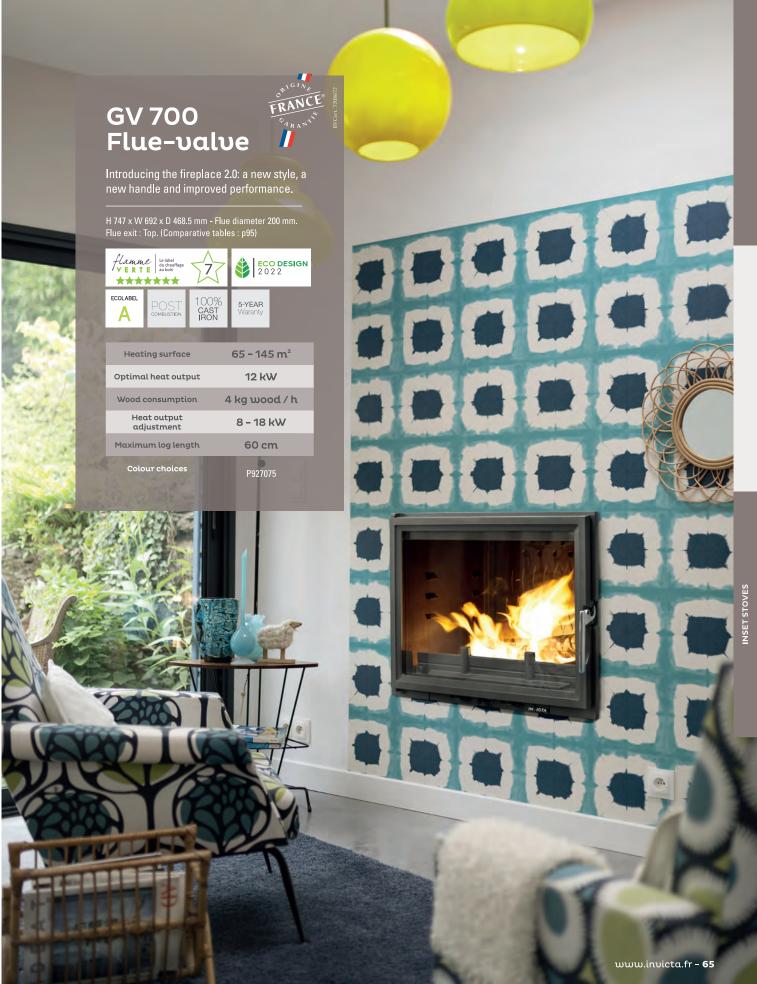








Heating surface	75 - 170 m <sup>2</sup>
Optimal heat output	14 kW
Wood consumption	4,7 kg wood / h
Heat output adjustment	9,5 - 21 kW
Maximum log length	56 cm
Colour choices	P687644



#### INSET STOVES

# GA 700 Air-tight

The front door of the Foyer 700 Air Control incorporates a discreet frame to enhance the fire experience and facilitate installation into a framework,

H 702 x W 713 x D 477 mm - Flue diameter 200 mm. Flue exit: Top. Support chaise Réf P696580. (Comparative tables: p94)



















Heating surface	50 - 110 m <sup>2</sup>
Optimal heat output	9 kW
Wood consumption	3 kg wood / h
Heat output adjustment	6 - 13,5 kW
Maximum log length	54 cm
Colour choices	P647043

## GA 700 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 200 mm. Flue exit: Top. (Comparative tables: p94)

















# **GA 700** Guillotine door

5-YEAR Waranty

With its wide, silkscreen-printed glass, this hearth enhances the display of the flames. Thanks to its adjustable door, you can enjoy a traditional wood fire.

H  $1050 \times W 700 \times D 514,5 \text{ mm}$  - Flue diameter 200 mm. Flue exit : Top. (Comparative tables: p95)









Heating surface	75 - 170 m <sup>2</sup>
Optimal heat output	14 kW
Wood consumption	4,7 kg wood / h
Heat output adjustment	9,5 - 21 kW
Maximum log length	56 cm
Colour choices	P687643

## 700 DOUBLE SIDED

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

H 872 x W 692 x D 460 mm - Flue diameter 200 mm. Flue exit : Top. (Comparative tables : p94)

ECOLABEL





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

Optimal heat output 14 kW

Wood consumption 4,7 kg wood / h

Heat output adjustment 9,5 - 21 kW

Maximum log length
55 cm

Colour choices

P627844



## 800 DOUBLE SIDED

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

H 950 x W 795 x D 510 mm - Flue diameter 200 mm. Flue exit: Top. (Comparative tables : p96)

ECOLABEL





Heating surface 80 - 180 m<sup>2</sup>

Optimal heat output

15 kW

Wood consumption 5 kg wood / h

Heat output adjustment 10 - 22,5 kW

Maximum log length
63 cm

Colour choices





## RIGHT GLASS CORNER 700 Flue-value

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 200 mm. Flue exit: Top. (Comparative tables: p95)

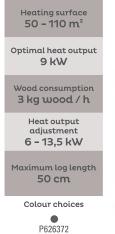
12 Kw version Ref. P626472 (Comparative tables: p95)













## LEFT GLASS CORNER 700 Flue-value

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

H 685 x W 652 x D 443 mm - Flue diameter 200 mm. Flue exit: Top. (Comparative tables: p95)

12 Kw version Ref. P626473 (Comparative tables: p95)











Optimal heat output 9 kW Wood consumption 3 kg wood / h Heat output adjustment 6 - 13,5 kW Maximum log length 50 cm Colour choices

Heating surface

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





## GV 800 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 200 mm. Flue exit : Top. (Comparative tables : p96)











Optimal heat output 14 kW

Wood consumption 4,7 kg wood / h

Heat output adjustment 9,5 - 21 kW

Maximum log length
60 cm

Colour choices

P928075



## GV 800 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 200 mm. Flue exit : Top. (Comparative tables : p97)







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

Optimal heat output

14 kW

Wood consumption 4,7 kg wood / h

Heat output adjustment 9,5 - 21 kW

Maximum log length
63 cm

Colour choices



Relaxation and performance await you with this sophisticated fireplace. With the door raised, it offers you all the pleasures of a blazing fire in the hearth. With the door closed, it effectively heats your home.

H 1156,5 x W 798 x D 539,5 mm - Flue diameter 200 mm. Flue exit : Top. (Comparative tables : p96)

ECOLABEL





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

Optimal heat output 14 kW

Wood consumption 4,7 kg wood / h

Heat output adjustment 9.5 - 21 kW

Maximum log length
60 cm

Colour choices

P688643



## GA 800 Flue-value

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

H 849 x W 795 x D 494 mm - Flue diameter 200 mm. Flue exit : Top. (Comparative tables : p96)

ECOLABE







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

Optimal heat output

14 kW

Wood consumption 4,7 kg wood / h

Heat output adjustment 9,5 – 21 kW

Maximum log length
60 cm

Colour choices





INSET STOVES

#### INSET STOVES

## PRIMO 800 NEW

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 200 mm. Flue exit: Top. (Comparative tables : p97)











5-YEAR

Heating surface 65 - 145 m<sup>2</sup> Optimal heat output 12 kW Wood consumption 4 kg wood / h Heat output adjustment 8 - 18 kW Maximum log length 60 cm Colour choices

P978775



# HORIZONTAL 840 Flue-value

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

H 703 x W 846 x D 465 mm - Flue diameter 200 mm. Flue exit: Top. (Comparative tables: p97)

















8 - 18 kW Maximum log length 60 cm

Heating surface

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

Optimal heat output 12 kW

Wood consumption 4 kg wood / h Heat output adjustment

Colour choices



## **GV 900**

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

H 949 x W 900 x D 457 mm - Flue diameter 200 mm. Flue exit : Top. (Comparative tables : p97)









Optimal heat output 18 kW

Wood consumption 6 kg wood / h

Heat output adjustment 12 - 27 kW

Maximum log length
73 cm

Colour choices

P629044



# GV 900 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 200 mm. Flue exit : Top. (Comparative tables : p97)







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

Optimal heat output 18 kW

Wood consumption 6 kg wood / h

Heat output adjustment 12 – 27 kW

Maximum log length
73 cm

Colour choices

P689044





# **GV 1100**

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 230 mm. Flue exit: Top. (Comparative tables : p97)

ECOLABEL







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

Optimal heat output 18 kW

Wood consumption 6 kg wood / h

> Heat output adjustment 12 - 27 kW

Maximum log length 94 cm

Colour choices

P621144



# GV 1100 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 230 mm. Flue exit: Top. (Comparative tables: p97)

ECOLABEL





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

Optimal heat output 18 kW

Wood consumption 6 kg wood / h

> Heat output adjustment 12 - 27 kW

Maximum log length 94 cm

Colour choices









#### CASSETTE STOVES

# **GA TURBO 700**

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.

H 574 x W 696 x D 466 mm - Flue diameter 200 mm. Flue exit: Top. (Comparative tables: p98)











MANCHETTES EN OPTION

Heating surface 55 - 120 m<sup>2</sup> Optimal heat output 10 kW Wood consumption 3,3 kg wood / h Heat output adjustment 6,5 - 15 kW Maximum log length 60 cm





# **GV 700 Natural Convection**

Very quiet, this insert works by natural convection without a fan. Ideal for fitting into existing fireplaces and heating things quietly.

H 614 x W 692 x D 458,5 mm - Flue diameter 200 mm. Flue exit: Top. (Comparative tables: p98)













ECO DESIGN

ECOLABEL

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

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

> Heat output adjustment 6,5 - 15 kW

Maximum log length 60 cm

Colour choices







#### **CASSETTE STOVES**

# **GA TURBO 800**

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 200 mm. Flue exit: Top. (Comparative tables : p98)









5-YEAR



Heating surface 65 - 145 m<sup>2</sup> Optimal heat output 12 kW Wood consumption

4 kg wood / h

Heat output adjustment 8 - 18 kW

Maximum log length 64 cm

Colour choices





# **VT TURBO 800**

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 468 mm - Flue diameter 200 mm. Flue exit: Top. (Comparative tables: p98)















ECO DESIGN

ECOLABEL

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

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 64 cm

Colour choices





# CASSETTE STOVES

#### **ACCESSORIES**

#### **Benchs**









1200 mm

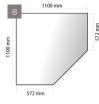
1050 mm



#### Glass plate









- 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
- 4] P699680 WALL PROTECTION PANEL GM Dimensions: 800 x 960 mm thickness 50 mm.
- 5] P694680 WALL PROTECTION PANEL PM Dimensions: 800 x 460 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 Anthracite high temperature paint Capacity: 400 ml.
- 2] P720108 Gel Fire starter Capacity: 1L.
- 3] P720109 Liquid Fire Starter Capacity: 1L.
- 4] P696580 Support structure for firplaces Dimensions: H 42 x W 80 x D 40,5 cm.

#### **VENTILATION GRIDS**

5] **P694348** Dimensions: 175 x 75 x 20 mm. Weight: 0,5 kg. P694347 Dimensions: 218 x 108 x 20 mm. Weight: 0,9 kg.

#### FLUE VALVE KIT + CABLE

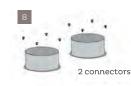
- 6 ] P690030 Ø 200 mm with cable.
  - P690040 Ø 230 mm with cable.
- 7] **P690010** Ø 200 mm with linkage 1 m.

#### CONNECTION KIT FOR CASSETTE STOVES

8] P690080 2 connectors + screws









P64213X

ALTARA
PLUG IN Auto



ARATOS PLUG IN Auto



CANNELE PLUG IN Auto



**P64211X** OVE



P649000 ARATOS PLUG IN Hybrid



P642100 OVE PLUG IN

	ALTARA PLUG IN Auto	PLUG IN Auto	PLUG IN Auto	PLUG IN Auto	PLUG IN Hybrid	PLUG IN
Page	19	19	16	16	20	20
Designation	PLUG-IN	PLUG-IN	PLUG-IN	PLUG-IN	PLUG-IN	PLUG-IN
DIMENSIONS AND W	EIGHT					
Height	1300	1300	1300	1300	1300	1300
Width	780	780	780	780	800	800
Depth	600	642	658	642	602	610
Flue diameter	80	80	80	80	150	130
Flue location		Left or right on t	op of the hopper		Тор	Тор
Flue exit height from floor	-	-	-	-	-	_
Hopper capacity / Log length	-	-	-	-	40	-
Weight (kg)	150	137	157	150	163	157
HEATING PERFORMA	NCE					
Optimal heat output (kW) <sup>1</sup>	7	7	7	7	7	6
Heat output adjustment <sup>2</sup>	3 – 7	3 – 7	3 - 7	3 – 7	3,5 - 6	3,5 - 6
Efficiency (%)3	88 - 90	88 - 90	88 - 90	88 - 90	75	80 - 85
CO level (%)4	0,02 - 0,04	0,02 - 0,04	0,02 - 0,04	0,02 - 0,04	0,09	0,04 - 0,06
CO level (mg/Nm³)5	250 - 500	250 - 500	250 - 500	250 - 500	1125	500 - 750
Dust (mg/Nm³)6	30	30	30	30	31	61
VOC (mg/Nm³) <sup>7</sup>	9	9	9	9	166	7
NOx (mg/Nm³)8	140	140	140	140	80	78
Eco Design 2022 / EEI <sup>9</sup>	No / 123	No / 123	No / 123	No / 123	No / 100	No / 117
Flamme verte 10 / Ecolabel	7★/A+	7★/A+	7★/A+	7★/A+	7★/A	- / A+
Air-tight (Passive houses) <sup>11</sup>	-	-	-	-	-	-
Direct Air-supply	-	-	-	-	-	-
Autonomy Extended burning 12	13 - 31 h	13 - 31 h	13 - 31 h	13 - 31 h	Pellets 14 - 27 h Wood 8 h	14 - 27 h
Heating volume (m³) 13	65/210	65/210	65/210	65/210	100/210	80/180
Heating surface (m²)14	25/85	25/85	25/85	25/85	40/85	30/70
Post combustion system 15	No	No	No	No	No	No
Adjustable secondary air 16	Yes	Yes	Yes	Yes	Yes	Yes
Warranty <sup>17</sup>	2 years	2 years	2 years	2 years	2 years	2 years
Standard	EN 14785	EN 14785	EN 14785	EN 14785	EN 13240 BlmSchV2	EN 14785
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite







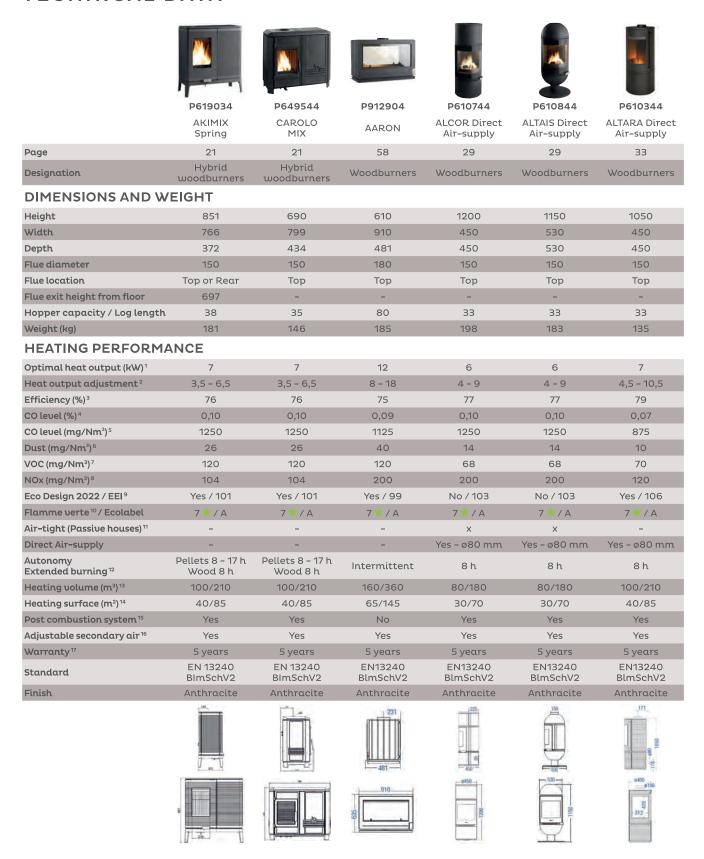
















Air-Supply

BRIO ON PEDESTAL BRIO Direct



CALCIAS

CAROLO



P616249 CAROLO ZEN Direct



CASSINE

	Air-Supply	Direct Air-Supply	0.1.201.10	0, 2	Air-supply	
Page	24	25	40	39	38	44
Designation	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners
DIMENSIONS AND W	/EIGHT					

DIMENSIONS AND WE	IGHT					
Height	717	1150	850	690	751	950
Width	853	853	700	600	600	513
Depth	532	532	400	378	428	415
Flue diameter	150	150	150	150	150	150
Flue location	Тор	Тор	Top or Rear	Тор	Тор	Тор
Flue exit height from floor	_	-	724	-	-	-
Hopper capacity / Log length	50	50	50	56	56	40
Weight (kg)	118	138	145	105	111	103
HEATING PERFORMAN	NCE					
	_	_		_	_	40

Optimal heat output (kW) <sup>1</sup>	7	7	9	8	8	10
Heat output adjustment <sup>2</sup>	4,5 - 10,5	4,5 - 10,5	6 - 11,5	5 - 12	5 - 12	6,5 - 15
Efficiency (%)3	76	76	77	77	77	76
CO level (%)4	0,10	0,10	0,10	0,10	0,10	0,09
CO level (mg/Nm³)5	1250	1250	1250	1250	1250	1125
Dust (mg/Nm³)6	40	40	20	30	30	27
VOC (mg/Nm <sup>3</sup> ) <sup>7</sup>	120	120	70	70	70	70
NOx (mg/Nm³)8	200	200	160	160	160	160
Eco Design 2022 / EEI 9	Yes / 100	Yes / 100	Yes / 103	Yes / 103	Yes / 103	Yes / 101
Flamme verte <sup>10</sup> / Ecolabel	7★/A	7 <b>★</b> /A	7★/A	7★/A	7★/A	7 <b>★</b> /A
Air-tight (Passive houses) 11	-	-	×	-	-	-
Direct Air-supply	Yes - ø60 mm	Yes - ø60 mm	Yes - ø80 mm	optional kit	Yes - ø80 mm	-
Autonomy Extended burning 12	8 h	8 h	Intermittent	8 h	8 h	8 h
Heating volume (m³) 13	100/210	100/210	200	105/240	105/240	135/300
Heating surface (m²)14	40/85	40/85	80	40/100	40/100	55/120
Post combustion system 15	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable secondary air 16	No	No	Yes	Yes	Yes	Yes
Warranty 17	5 years					
Standard	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2
Finish	Anthracite	Anthracite	Black	Anthracite	Anthracite	Anthracite

























**P615614**CHAMANE
10



**P615644**CHAMANE
14



**P613744**CHATEL



P610248 ELO M Direct Air-supply



ELO L Direct Air-supply



**P912744**ELTON

Page	45	45	36	26	27	58
Designation	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners
DIMENSIONS AND W	EIGHT					
Height	1200	1200	803	880	920	930
Width	560	-	476	500	500	910
Depth	578	578	375	374	374	480
Flue diameter	180	180	150	150	150	180
Flue location	Тор	Тор	Тор	Тор	Тор	Top or Rear
Flue exit height from floor	-	-	-	-	_	791
Hopper capacity / Log length	44	44	34	33	33	80
Weight (kg)	160	160	80	110	100	210
HEATING PERFORMA	ANCE					
Optimal heat output (kW) <sup>1</sup>	10	14	8	5	5	12
Heat output adjustment <sup>2</sup>	6,5 - 15	9,5 - 21	5 – 12	3 - 7,5	3 - 7,5	8 - 18
Efficiency (%)3	76	78,7	77	75	75	75
CO level (%)4	0,09	0,05	0,09	0,09	0,09	0,09
CO level (mg/Nm³) <sup>5</sup>	1125	625	1125	1125	1125	1125
Dust (mg/Nm³) <sup>6</sup>	26	53	24	26	26	30
VOC (mg/Nm³) <sup>7</sup>	EEC	NA	60	120	120	70
NOx (mg/Nm³)8	EEC	NA	110	153	153	160
Eco Design 2022 / EEI 9	Yes / 101	No / 105	Yes / 103	Yes / 100	Yes / 100	Yes / 100
Flamme verte <sup>10</sup> / Ecolabel	7★/A	- / A	7★/A	7★/A	7 <b>★</b> /A	7 <b>★</b> /A
Air-tight (Passive houses) <sup>11</sup>	-	-	-	×	X	-
Direct Air-supply	-	-	-	Yes - ø80 mm	Yes - ø80 mm	-
Autonomy Extended burning <sup>12</sup>	8 h	8 H	8 h	8 h	8 h	8 h
Heating volume (m³) 13	135/300	185/425	105/240	65/150	65/150	160/360
Heating surface (m <sup>2</sup> ) <sup>14</sup>	55/120	75/170	40/100	25/60	25/60	65/145
Post combustion system 15	Yes	Yes	No	Yes	Yes	Yes
Adjustable secondary air 16	Yes	Yes	Yes	Yes	Yes	Yes
Warranty 17	5 years	5 years	5 years	5 years	5 years	5 years
Standard	EN13240 BlmSchV2	EN13240	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2



Anthracite





Anthracite





Anthracite





White





Anthracite







Finish













P64794X
FIFTY
Arche

P64804X FIFTY ON PEDESTAL

P64806X FIFTY ON PEDESTAL Rear flue

GAYA LEAF

GAYA SLATE

GOMONT

Page	46	47	47	55	54	56
Designation	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners
DIMENSIONS AND W	EIGHT					
Height	733	828	828	1300	1143	1103
Width	922	922	922	1213	1200	550
Depth	442	442	442	500	503	447
Flue diameter	150	150	150	180	180	150
Flue location	Тор	Тор	Top or Rear	Тор	Тор	Тор
Flue exit height from floor	-	-	663	-	-	-
Hopper capacity / Log length	60	60	60	71	71	45
Weight (kg)	175	175	180	214	206	128
HEATING PERFORMA	ANCE					
Optimal heat output (kW) <sup>1</sup>	10	10	10	12	12	12
Heat output adjustment <sup>2</sup>	6,5 - 15	6,5 - 15	6,5 - 15	8 - 18	8 - 18	8 - 18
Efficiency (%)3	76	76	76	77	77	75
CO level (%)4	0,08	0,08	0,08	0,1	0,1	0,10
CO level (mg/Nm³) <sup>5</sup>	1000	1000	1000	1250	1250	1250
Dust (mg/Nm³)6	31	31	31	30	30	39
VOC (mg/Nm³) <sup>7</sup>	118	118	118	70	70	120
NOx (mg/Nm³)8	80	80	80	160	160	200
Eco Design 2022 / EEI <sup>9</sup>	Yes / 101	Yes / 101	Yes / 101	Yes / 103	Yes / 103	Yes / 100
Flamme verte <sup>10</sup> / Ecolabel	7★/A	7★/A	7★/A	7★/A	7 <b>★</b> /A	7 <b>★</b> /A
Air-tight (Passive houses) 11	-	-	-	-	-	-
Direct Air-supply	-	-	-	-	-	-
Autonomy Extended burning <sup>12</sup>	8 h	8 h	8 h	8 h	8 h	8 h
Heating volume (m³) 13	135/300	135/300	135/300	160/360	160/360	160/360
Heating surface (m <sup>2</sup> ) <sup>14</sup>	55/120	55/120	55/120	65/145	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>	5 years	5 years	5 years	5 years	5 years	5 years
Standard	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2
Finish	Anthracite, Ivory, Red	Anthracite, Ivory, Red	Anthracite, Ivory, Red	Anthracite	Anthracite	Anthracite





































P616944
ILOT Direct

Air-supply 37

P611044 ITAYA

54

IWAKI

33

P647844 KAORI

40

P647849 KAORI ZEN

41

KAZAN

43

Designation	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners
DIMENSIONS AND WI	EIGHT					
Height	716	815	850	740	749	768
Width	613	1051	372	754	754	652
Depth	619	431	394	404	404	372
Flue diameter	150	180	150	150	150	150
Flue location	Rear	Тор	Top or Rear	Top or Rear	Top or Rear	Top or Rear
Flue exit height from floor	572	-	718	601	601	636
Hopper capacity / Log length	30	71	34	58	58	58
Weight (kg)	160	187	118	152	153	157

#### **HEATING PERFORMANCE**

Page

Optimal heat output (kW) <sup>1</sup>	8	12	7	9	9	9
Heat output adjustment <sup>2</sup>	5 - 12	8 – 18	4,5 - 10,5	6 - 13,5	6 - 13,5	6 - 13,5
Efficiency (%)3	78	77	78	75	75	76
CO level (%)4	0,04	0,1	0,08	0,10	0,10	0,08
CO level (mg/Nm³)5	500	1250	1000	1250	1250	1000
Dust (mg/Nm³)6	20	30	21	40	40	28
VOC (mg/Nm³)7	120	70	70	120	120	91
NOx (mg/Nm³)8	200	160	160	200	200	90
Eco Design 2022 / EEI 9	No / 104	Yes / 103	Yes / 104	Yes / 100	Yes / 100	Yes / 101
Flamme verte 10 / Ecolabel	7 <b>★</b> /A	7 <b>★</b> /A	7 <b>★</b> /A	7 <b>★</b> /A	7★/A	7 <b>★</b> /A
Air-tight (Passive houses) 11	-	-	-	-	-	-
Direct Air-supply	Yes - ø100 mm	-	-	-	-	-
Autonomy Extended burning 12	Intermittent	8 h	8 h	8 h	8 h	8 h
Heating volume (m³) 13	105/240	160/360	100/210	125/275	125/275	125/275
Heating surface (m²)14	40/100	65/145	40/85	50/110	50/110	50/110
Post combustion system 15	No	Yes	Yes	Yes	Yes	Yes
Adjustable secondary air 16	No	Yes	Yes	Yes	Yes	Yes
Warranty <sup>17</sup>	5 years					
Standard	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite



























KAZAN ZEN



LA BORNE 2



MAIRY





**P610443** KAZAN GA

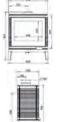
10443 P6

P6454

444 P6145

MANDOR MESNIL

Page	43	42	34	44	51	36	
Designation	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners	
DIMENSIONS AND WEIGHT							
Height	768	778	684	1071	763	959	
Width	652	660	548	524	820	486	
Depth	372	395	400	426	460	385	
Flue diameter	150	150	150	150	150	150	
Flue location	Top or Rear	Top or Rear	Тор	Тор	Тор	Тор	
Flue exit height from floor	636	636	-	-	-	-	
Hopper capacity / Log length	58	58	45	40	66	34	
Weight (kg)	162	158	89	107	133	88	
HEATING PERFORMA	NCE						
Optimal heat output (kW) <sup>1</sup>	9	9	7	10	12	8	
Heat output adjustment <sup>2</sup>	6 - 13,5	6 - 13,5	4,5 - 10,5	6,5 - 15	8 - 18	5 - 12	
Efficiency (%)3	76	76	78	76	77	77	
CO level (%)4	0,08	0,08	0,10	0,09	0,10	0,09	
CO level (mg/Nm³)5	1000	1000	1250	1125	1250	1125	
Dust (mg/Nm³) <sup>6</sup>	28	28	21	27	40	24	
VOC (mg/Nm³)7	91	91	70	70	75	60	
NOx (mg/Nm³) 8	90	90	160	160	120	110	
Eco Design 2022 / EEI 9	Yes / 101	Yes / 101	Yes / 104	Yes / 101	Yes / 103	Yes / 103	
Flamme verte <sup>10</sup> / Ecolabel	7★/A	7 <b>★</b> /A	7★/A	7★/A	7★/A	7★/A	
Air-tight (Passive houses) 11	-	-	-	-	-	-	
Direct Air-supply	-	-	-	-	-	-	
Autonomy Extended burning <sup>12</sup>	8 h	8 h	8 h	8 h	8 h	8 h	
Heating volume (m³) 13	125/275	125/275	100/210	135/300	160/360	105/240	
Heating surface (m <sup>2</sup> ) 14	50/110	50/110	40/85	55/120	65/145	40/100	
Post combustion system 15	Yes	Yes	Yes	Yes	Yes	No	
Adjustable secondary air 16	Yes	Yes	Yes	Yes	Yes	Yes	
Warranty <sup>17</sup>	5 years						
Standard	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	



































P614244
MOAÏ Direct
Air-supply

MODENA

P912944 NELSON

NEOSEN 3-GLASS Direct

NEOSEN

NEOSEN Direct

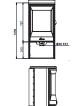
	Air-supply	MODENA	NELSON	Air-supply	Air-tight	Air-supply
Page	34	46	58	30	31	31
Designation	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners
DIMENSIONS AND W	EIGHT					
Height	1398	741	930	1050	1050	1050
Width	560	764	910	500	500	500
Depth	457	508	480	522	522	522
Flue diameter	180	150	180	150	150	150
Flue location	Top or Rear	Top or Rear	Тор	Тор	Тор	Тор
Flue exit height from floor	1233	562	-	-	-	-
Hopper capacity / Log length	35	50	80	40	40	40
Weight (kg)	240	170	201	145	145	145
HEATING PERFORMA	ANCE					
Optimal heat output (kW) <sup>1</sup>	8	10	12	6	6	6
Heat output adjustment <sup>2</sup>	5 - 12	6,5 - 15	8 - 18	4 - 9	4 - 9	4 - 9
Efficiency (%)3	77	77	75	> 75	> 75	> 75
CO level (%)4	0,08	0,09	0,09	< 0,12	< 0,12	< 0,12
CO level (mg/Nm³)5	1000	1125	1125	1500	1500	1500
Dust (mg/Nm³)6	22	39	40	< 40	< 40	< 40
VOC (mg/Nm³)7	27	79	120	< 120	< 120	< 120
NOx (mg/Nm³)8	97	110	200	< 200	< 200	< 200
Eco Design 2022 / EEI 9	Yes / 103	Yes / 103	Yes / 99	Yes / EEC	Yes / EEC	Yes / EEC
Flamme verte <sup>10</sup> / Ecolabel	7★/A	7★/A	7★/A	7★/A	7 <b>★</b> /A	7★/A
Air-tight (Passive houses) 11	×	-	-	-	×	-
Direct Air-supply	Yes - ø100 mm	-	-	Yes - ø80 mm	Yes - ø80 mm	Yes - ø80 mm
Autonomy Extended burning 12	8 h	8 h	Intermittent	Intermittent	Intermittent	Intermittent
Heating volume (m³) 13	105/240	135/300	160/360	80/180	80/180	80/180
Heating surface (m²) 14	40/100	55/120	65/145	30/70	30/70	30/70
Post combustion system 15	Yes	Yes	No	Yes	Yes	Yes
Adjustable secondary air 16	Yes	Yes	Yes	No	No	No
Warranty <sup>17</sup>	5 years	5 years	5 years	5 years	5 years	5 years
Standard	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240	EN13240	EN13240
Finish	Anthracite	Anthracite, Grey, Ivory, Red	Anthracite	Black	Black	Black

















Finish













P696300

NEOSEN Heat Store

NORIK

OKINO

ORENSE CHROME Direct

OVATIO

OVE

	Heat Store			Air-supply		
Page	31	29	33	34	27	49
Designation	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners	Woodburners
DIMENSIONS AND W	EIGHT					
Height	-	630	850	1000	1162	1310
Width	-	620	402	550	461	550
Depth	-	465	402	590	461	550
Flue diameter	-	150	150	150	130	180
Flue location		Top or Rear	Тор	Top or Rear	Тор	Тор
Flue exit height from floor	-	500	-	862	-	-
Hopper capacity / Log length	-	50	34	38	32	33
Weight (kg)	-	104	112	192	137	167
HEATING PERFORMA	ANCE					
Optimal heat output (kW) <sup>1</sup>	-	6	7	8	5	10
Heat output adjustment <sup>2</sup>	-	4 - 9	4,5 - 10,5	5 - 12	3 - 7,5	6,5 - 15
Efficiency (%)3	-	78	78	76	83	76
CO level (%)4	-	0,12	0,08	0,13	0,08	0,07
CO level (mg/Nm³)5	-	1500	1000	1625	1000	875
Dust (mg/Nm³)6	-	23	21	40	15	22
VOC (mg/Nm³) <sup>7</sup>	-	92	70	EEC	55	120
NOx (mg/Nm³)8	-	76	160	EEC	140	200
Eco Design 2022 / EEI <sup>9</sup>	/ -	Yes / 103	Yes / 104	No / 101	Yes / 111	Yes / 101
Flamme verte <sup>10</sup> / Ecolabel	- /-	7★/A	7★/A	- / A	7 🜟 / A+	7★/A
Air-tight (Passive houses) <sup>11</sup>	-	-	-	×	-	-
Direct Air-supply	-	-	-	Yes - ø100 mm	-	-
Autonomy Extended burning 12	-	8 h	8 h	8 h	8 h	8 h
Heating volume (m³) 13	-	80/180	100/210	105/240	65/150	135/300
Heating surface (m²)14	-	30/70	40/85	40/100	25/60	55/120
Post combustion system 15	No	Yes	Yes	Yes	Yes	Yes
Adjustable secondary air 16	No	Yes	Yes	No	Yes	Yes
Warranty <sup>17</sup>	-	5 years	5 years	5 years	5 years	5 years
Standard	-	EN13240	EN13240 BlmSchV2	EN13240	EN13240 BlmSchV2	EN13240 BlmSchV2



Anthracite

Black



Anthracite





Chrome





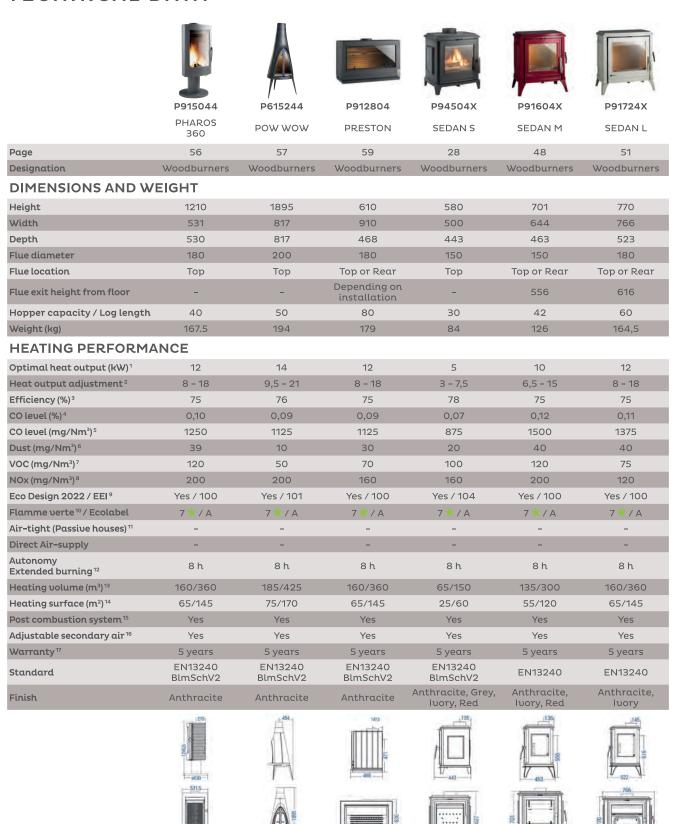
Anthracite





Anthracite









SYMPHONIA

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199





P61924X SEVILLE 2

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TIPI

40

143

Page	32	52	52	48					
Designation	Woodburners	Woodburners	Woodburners	Woodburners					
DIMENSIONS AND WEIGHT									
Height	692	913	913	1585					
Width	560	1034	1034	754					
Depth	462	491	491	754					
Flue diameter	150	180	180	200					
Flue location	Тор	Тор	Тор	Тор					
Flue exit height from floor	-	-	-	-					

#### HEATING DEDECORMANCE

Hopper capacity / Log length

Weight (kg)

HEATING PERFORMANCE								
Optimal heat output (kW) <sup>1</sup>	7	12	12	10				
Heat output adjustment <sup>2</sup>	4,5 - 10,5	8 - 18	8 - 18	6,5 - 15				
Efficiency (%)3	77	77	77	78				
CO level (%)4	0,08	0,1	0,1	0,05				
CO level (mg/Nm³) <sup>5</sup>	1000	1250	1250	625				
Dust (mg/Nm³)6	29	30	30	32				
VOC (mg/Nm³)7	110	70	70	50				
NOx (mg/Nm³)8	110	160	160	200				
Eco Design 2022 / EEI 9	Yes / 103	Yes / 103	Yes / 103	Yes / 104				
Flamme verte <sup>10</sup> / Ecolabel	7★/A	7 <b>★</b> /A	7 <b>★</b> /A	7★/A				
Air-tight (Passive houses) 11	-	-	-	-				
Direct Air-supply	-	-	-	-				
Autonomy Extended burning 12	8 h	8 h	8 h	8 h				
Heating volume (m³)13	100/210	160/360	160/360	135/300				
Heating surface (m <sup>2</sup> ) <sup>14</sup>	40/85	65/145	65/145	55/120				
Post combustion system <sup>15</sup>	Yes	Yes	Yes	Yes				
Adjustable secondary air 16	Yes	Yes	Yes	Yes				
Warranty 17	5 years	5 years	5 years	5 years				
Standard	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2	EN13240 BlmSchV2				
Finish	Anthracite, Ivory, Red	Anthracite	Anthracite	Anthracite				





























	600 GA Flue-υαlυ
Dage	62

 P626175
 P626075

 600 GA
 600 GV

 flue-valve
 Flue-valve

700 COMPACT Flue-valve

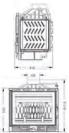
700 DOUBLE SIDED

**P647043** 700 GA Air-tight

**P927073** 700 GA Flue-υαlυe

Page	62	62	64	6/	66	66				
Designation	Inset stoues	Inset stoves	Inset stoues	Inset stoves	Inset stoves	Inset stoves				
DIMENSIONS AND WEIGHT										
Height	611	611	747	872	702	747				
Width	580	580	694	692	713	692				
Depth	412	414	464	460	477	452				
Flue diameter	150	150	200	200	200	200				
Flue location	Тор	Тор	Тор	Тор	Тор	Тор				
Flue exit height from floor	_	-	-	-	-	-				
Log length (cm)	50	50	60	55	54	60				
Weight (kg)	90	90	128	136	178	133				
HEATING PERFORM	IANCE									
Optimal heat output (kW) <sup>1</sup>	8	8	12	14	9	12				
Heat output adjustment <sup>2</sup>	5 - 12	5 – 12	8 - 18	9,5 - 21	6 - 13,5	8 - 18				
Efficiency (%)3	76	76	77	70	78	77				
CO level (%)4	0,10	0,10	0,11	0,26	0,12	0,11				
CO level (mg/Nm³)5	1250	1250	1375	3250	1500	1375				

5 - 12	5 - 12	8 - 18	9,5 - 21	6 - 13,5	8 – 18
76	76	77	70	78	77
0,10	0,10	0,11	0,26	0,12	0,11
1250	1250	1375	3250	1500	1375
30	30	24	106	30	24
85	85	117	NA	120	117
110	110	48	NA	60	48
Yes / 101	Yes / 101	Yes / 103	No / 92	Yes / 104	Yes / 103
7★/A	7★/A	7★/A	- / A	7★/A	7★/A
-	-	-	-	х	-
-	-	-	-	Yes - Ø100 mm	-
Intermittent	Intermittent	Intermittent	Yes	Yes	Intermittent
105/240	105/240	160/360	185/425	125/275	160/360
40/100	40/100	65/145	75/170	50/110	65/145
No	No	Yes	No	Yes	Yes
5 years	5 years	5 years	5 years	5 years	5 years
EN 13229 BlmSchV2	EN 13229 BlmSchV2	EN 13229	EN 13229	EN 13229	EN 13229
Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite
	76 0,10 1250 30 85 110 Yes / 101 7 * / A - Intermittent 105/240 40/100 No 5 years EN 13229 BImSchV2	76 76 0,10 0,10 1250 1250 30 30 85 85 110 110 Yes / 101 7 ★ / A 7 ★ / A Intermittent Intermittent 105/240 105/240 40/100 40/100 No No 5 years 5 years EN 13229 BImSchV2 BImSchV2	76 76 77  0,10 0,10 0,11  1250 1250 1375  30 30 24  85 85 117  110 110 48  Yes / 101 Yes / 101 Yes / 103  7 ★ / A 7 ★ / A 7 ★ / A   Intermittent Intermittent Intermittent  105/240 105/240 160/360  40/100 40/100 65/145  No No Yes  5 years 5 years  EN 13229  BImSchV2 EN 13229  BImSchV2 EN 13229  BImSchV2	76       76       77       70         0,10       0,10       0,11       0,26         1250       1250       1375       3250         30       30       24       106         85       85       117       NA         110       110       48       NA         Yes / 101       Yes / 103       No / 92         7 ★ / A       7 ★ / A       7 ★ / A       - / A         -       -       -       -         -       -       -       -         Intermittent       Intermittent       Intermittent       Yes         105/240       105/240       160/360       185/425         40/100       40/100       65/145       75/170         No       No       Yes       No         5 years       5 years       5 years       5 years         EN 13229       EN 13229       EN 13229       EN 13229	76       76       77       70       78         0,10       0,10       0,11       0,26       0,12         1250       1250       1375       3250       1500         30       30       24       106       30         85       85       117       NA       120         110       110       48       NA       60         Yes / 101       Yes / 103       No / 92       Yes / 104         7 ★ / A       7 ★ / A       - / A       7 ★ / A         -       -       -       -       x         -       -       -       -       X         -       -       -       -       Yes - Ø100 mm         Intermittent       Intermittent       Yes       Yes         105/240       105/240       160/360       185/425       125/275         40/100       40/100       65/145       75/170       50/110         No       No       Yes       No       Yes         5 years       5 years       5 years       5 years       5 years         EN 13229       EN 13229       EN 13229       EN 13229























P687643

700 GA
Guillotine door



**P927075**700 GV
Flue-value



P687644

700 GV
Guillotine door



**P62637X** 700 CORNER



700 CORNER



**P677475** 700 OPTION Flue-υαlυe

	Guillotine door	Flue-valve	Guillotine door	Flue-valve	Flue-valve	Flue-valve
Page	66	65	64	69	69	64
Designation	Inset stoves	Inset stoves	Inset stoues	Inset stoues	Inset stoves	Inset stoves
DIMENSIONS AND V	WEIGHT					
Height	1050	747	1050	685	685	664
Width	700	692	700	652	652	692
Depth	514	468	514	443	443	484
Flue diameter	200	200	200	200	200	200
Flue location	Тор	Тор	Тор	Тор	Тор	Тор
Flue exit height from floor	-	-	-	-	-	-
Log length (cm)	56	60	56	50	50	57
Weight (kg)	162	133	162	98	98	122
HEATING PERFORM	IANCE					
Optimal heat output (kW) <sup>1</sup>	14	12	14	9	12	12
Heat output adjustment <sup>2</sup>	9,5 - 21	8 - 18	9,5 - 21	6 - 13,5	8 - 18	8 - 18
Efficiency (%)3	70	75	70	75	76	75
CO level (%)4	0,26	0,11	0,26	0,07	0,15	0,13
CO level (mg/Nm³)5	3250	1375	3250	875	1875	1625
Dust (mg/Nm³)6	106	40	106	19	50	35
VOC (mg/Nm³)7	NA	120	NA	119	120	NA
NOx (mg/Nm³)8	NA	160	NA	109	76	NA
Eco Design 2022 / EEI <sup>9</sup>	No / 92	Yes / 99	No / 92	Yes / 100	No/ 100	No / 99
Flamme verte <sup>10</sup> / Ecolabel	- / A	7★/A	- / A	7★/A	-/A	- / A
Air-tight (Passive houses) 11	-	-	-	-	-	-
Direct Air-supply	-	-	-	-	-	-
Continuous fire 12	Yes	Intermittent	Yes	Intermittent	Intermittent	Yes
Heating volume (m³) 13	185/425	160/360	185/425	125/275	160/360	160/360
Heating surface (m²)14	75/170	65/145	75/170	50/110	65/145	65/145
Post combustion system 15	No	Yes	No	Yes	Yes	Yes
Warranty <sup>17</sup>	5 years	5 years	5 years	5 years	5 years	5 years
Standard	EN 13229	EN 13229	EN 13229	EN 13229 BlmSchV2	EN 13229	EN 13229
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite



























700 PHILOS



700 PHILOS GA Flue-valve Flue-valve



P628244 800 DOUBLE SIDED



P928375 800 GA Flue-valve



800 GA Guillotine door



P928075 800 GV Flue-valve

	Direct Air-supply	Direct Air-supply	SIDED	Flue-valve	Guillotine door	Flue-valve
Page	63	63	67	71	71	70
Designation	Inset stoves	Inset stoves	Inset stoves	Inset stoves	Inset stoues	Inset stoues
DIMENSIONS AND	WEIGHT					
Height	659	659	950	849	1156	849
Width	-	692	795	795	798	795
Depth	452	452	510	494	539	497
Flue diameter	180	180	200	200	200	200
Flue location	Тор	Тор	Тор	Тор	Тор	Тор
Flue exit height from floor	-	-	-	-	-	-
Log length (cm)	50	50	63	60	60	60
Weight (kg)	109	110	164	163	202	163
HEATING PERFORM	1ANCE					
Optimal heat output (kW)1	14	10	15	14	14	14
Heat output adjustment <sup>2</sup>	9,5 - 21	6,5 - 15	10 - 22,5	9,5 - 21	9,5 - 21	9,5 - 21
Efficiency (%)3	EEC	> 75	70	77	70	77
CO level (%)4	EEC	< 0,12	0,26	0,13	0,26	0,13
CO level (mg/Nm³)5	EEC	< 1500	3250	1625	3250	1625
Dust (mg/Nm³)6	EEC	< 40	106	40	106	40
VOC (mg/Nm³)7	EEC	< 120	NA	85	NA	85
NOx (mg/Nm³)8	EEC	< 200	NA	63	NA	63
Eco Design 2022 / EEI <sup>9</sup>	No / EEC	Yes / 99	No / 92	No / 103	No / 92	No / 103
Flamme verte <sup>10</sup> / Ecolabel	- / A	7★/A	- / A	- / A	- / A	- / A
Air-tight (Passive houses) 11	-	-	-	-	-	-
Direct Air-supply	Yes - Ø 50 mm	Yes - Ø 50 mm	-	-	-	-
Continuous fire 12	Intermittent	Intermittent	Yes	Intermittent	Yes	Intermittent
Heating volume (m³) 13	185/425	135/300	200/450	185/425	185/425	185/425
Heating surface (m²) 14	75/170	55/120	80/180	75/170	75/170	75/170
Post combustion system 15	Yes	Yes	No	Yes	No	Yes
Warranty <sup>17</sup>	5 years	5 years	5 years	5 years	5 years	5 years
Standard	EN 13229	EN 13229	EN 13229	EN 13229	EN 13229	EN 13229
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite















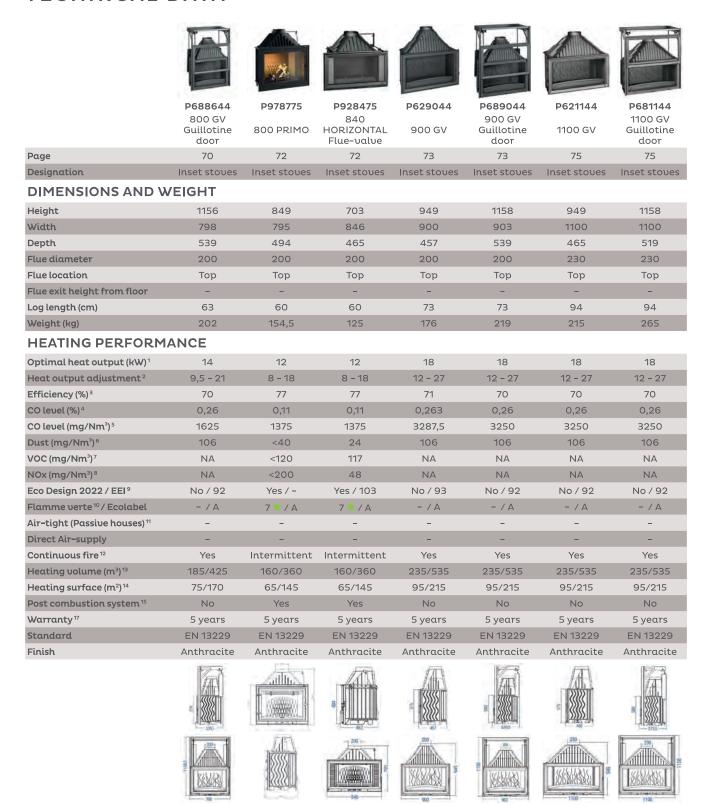












Page











P967443	
700 GA TURBO	
78	

700 GV Natural Convection

700 GV TURBO

**P968843** 800 GA TURBO

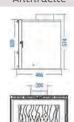
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**P968244** 800 VT TURBO

80

Designation	Cassette stoues								
DIMENSIONS AND WEIGHT									
Height	574	614	615	636	638				
Width	696	692	692	795	795				
Depth	466	458	467	470	468				
Flue diameter	200	200	200	200	200				
Flue location	Тор	Тор	Тор	Тор	Тор				
Flue exit height from floor	-	-	-	-	-				
Log length (cm)	60	60	60	64	64				
Weight (kg)	144	132	134	161	151				
HEATING PERFORMANCE									
Optimal heat output (kW) <sup>1</sup>	10	10	10	12	12				
Heat output adjustment <sup>2</sup>	6,5 - 15	6,5 - 15	6,5 - 15	8 - 18	8 - 18				
Efficiency (%)3	76	76	76	75	75				

Optimal heat output (kW) <sup>1</sup>	10	10	10	12	12
Heat output adjustment <sup>2</sup>	6,5 - 15	6,5 - 15	6,5 - 15	8 - 18	8 – 18
Efficiency (%)3	76	76	76	75	75
CO level (%)4	0,12	0,12	0,12	0,12	0,12
CO level (mg/Nm³)5	1500	1500	1500	1500	1500
Dust (mg/Nm³) <sup>6</sup>	38	38	38	40	40
VOC (mg/Nm³) <sup>7</sup>	106	106	106	120	120
NOx (mg/Nm³)8	75	75	75	200	200
Eco Design 2022 / EEI 9	Yes / 100	Yes / 100	Yes / 100	Yes / 99	Yes / 99
Flamme verte 10 / Ecolabel	7★/A	7 <b>★</b> /A	7★/A	7★/A	7★/A
Air-tight (Passive houses) <sup>11</sup>	-	-	-	-	-
Direct Air-supply	-	-	-	-	-
Continuous fire 12	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent
Heating volume (m³) 13	135/300	135/300	135/300	160/360	160/360
Heating surface (m <sup>2</sup> ) <sup>14</sup>	55/120	55/120	55/120	65/145	65/145
Post combustion system 15	Yes	Yes	Yes	Yes	Yes
Warranty <sup>17</sup>	5 years	5 years	5 years	5 years	5 years
Standard	EN 13229	EN 13229	EN 13229	EN 13229	EN 13229
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite

















#### LEGENDS

- 1. Expressed in kW, the optimum or nominal power represents the average useful power obtained by the user at normal heating rates, ensuring the necessary wood loads to feed the fire. It is directly comparable to the nominal power obtained with other means of heating or other energies.
- house or room requirements. The minimum heat output indicated corresponds to the reduced burning rate. Wood combustion speed varies during the 1 hour lab test. The maximal heat output is observed during a quarter hour at the peak activity of the fire (highest burning
- energy returned and the amount of energy the fuel consumption.
- 4. CO level: Carbon monoxide is a gas produced by incomplete combustion of wood. CO level is the main indicator of combustion cleanliness.
- 5. CO level (mg/Nm³) : Carbon monoxide emissions from combustion products at 13% O2  $\,$
- **6.** Dust (mg/Nm³): Concentration of dust released at 13% 02
- 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.** Flamme Verte: the Flamme Verte quality charter guarantees energy yields of 75% or more and a CO emission rate of less than 0.12%. Environmental performance class (7 stars).

Ecolabel: 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 drawing fresh air from the outside or crawl
- can operate without reloading the feed-hopper 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 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

be found at the end of that period.

- **14.** Indicative heating surface
- 15. Injection of pre-heated air into the combustion chamber. The additionnal air supply via the back of the firebox enables 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 of adjusting secondary air allows adaptation of the appliance to excess draught conditions.
- 17. Terms of the warranty are listed in the stove manual of use.

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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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