







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 one of the first European manufacturers. Invicta controls the entire manufacturing process internally: Research & Design, test laboratory, 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 $^{\circ}$ 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.





Research and innovation

Optimising, innovating and revolutionising are the three watchwords at Invicta's R&D division. Some innovations conceived by Invicta, like the post combustion system like the post combustion system, 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 woodburners, 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 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 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



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.



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

This approach is based on five pillars:

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

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

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

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

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

And evidently the price.

Heat control

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

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

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

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





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

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

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

CHOOSE your fuel wisely

7

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

Pellet stoues:

performance and practicality

○ Ambience

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

□ Constant comfort

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

□ Fuel quality

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



☐ High efficiency

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

Higher initial price and running costs

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



Wood-burning stoves:

economy, aesthetics and user-friendliness

□ 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

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

□ A variety of log sizes

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

□ Autonomy

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

□ Authenticity

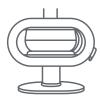
If you are looking for a unique and intense experience, the log stove is for you. As long as you don't mind rekindling the flame from time to time!

To sum up	LOGS	PELLETS
Appliance cost	6/66	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 8 to 27 hours and a burning area that can accommodate logs up to 40 cm, you will be free to choose between an autonomous heating mode and the conviviality of a wood fire.

CHOOSE your Invicta appliance wisely



The Design

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



Performance

Invicta stoves, inset stoves and cassette stoves offer a wide range of thermal performance. In this catalogue, we have focused on the heating surface, 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 woodburner, inset stove or cassette stove perfectly adapted to your needs. Don't hesitate to call on a professional stove installer. He will help you to define the ideal product according to the heating volume, insulation and configuration of your home... He will determine the ideal location according to the flue pipe, the size of the appliance and the safety distances to be respected.



Price

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



TECHNICAL FEATURES



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.



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

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.



Cast iron, the ideal material for heating

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

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



Connected devices that can be remotely controlled

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

TAKE FULL ADVANTAGE of your stove

Use good quality fuel

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

Logs

Suitable wood species

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

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

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

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

Dry wood

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

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

Pellets

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



Master lighting the fire!

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

TIP

Wait at least 10 minutes before reducing the air supply.

Control the draw correctly

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

How to tell if your settings are correct?

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

TIP

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

Maintaining your appliance

Use the services of qualified professionals.

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

Yearly maintenance is mandatory.

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

The chimney must be swept twice per year.

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

Regularly clean your wood burning stove.

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

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

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

TIP

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

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

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

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.

Cast iron woodburners with a fabulous new look

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

Simple, ingenious cast iron woodburners for daily use

Plug-IN stoves offer longer burn times (up to 30 hours) thanks high capacity wall reservoirs (21 kg). The reservoirs provide an additional technical feature; they also function as screens, reducing the safety distance required from combustible materials. They can be placed directly against the wall. The wall reservoir also conceals the tank-filling tool. Temperature can be regulated using the control panel. Our Plug-IN stoves provide gentle, consistent heat.

Quiet, radiant cast-iron stoves

Our Plug-IN stoves work silently:

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







The Plug-IN technology

- Technical parts and the tank are separated from the heating body and hidden in the wall panel.
- Many stylish and designer cast iron woodburners can be connected to the wall unit.
- Several types of stoves can be connected: pellet or hybrid (logs + pellets) with manual or auto on/off.
- The Plug-IN stoves operate by natural convection, without the need for a blower, and are therefore silent. The cast iron woodburners radiate and spread a wonderful feeling of warmth.
- The cast iron woodburners radiate wonderful feeling of warmth.
- Optimal user comfort :
 - Temperature can be regulated using the control panel. Our Plug-IN stoves provide gentle, consistent heat.
 - Plug-IN stoves offer longer burn times (up to 30 hours) thanks to high capacity wall reservoirs (21 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 17

OVE
PLUG-IN AUTO



page 17

ARATOS
PLUG-IN HYBRID



page 18



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 21 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 ext. 80 mm. Flue exit: Left or right on top of the hopper. (Comparative tables: p84) Design: B. Dequet.



FULL

AUTO

SILENT





2-YEAR



1-YEAR



ECOLABEL

Heating surface 25 - 100 m²

> Autonomy 11 - 30 H

Pellet consumption 0.7 - 1.8 kg/hour

> Heat output adjustment 3,5 - 8,3 kW

Hopper capacity 21 kg

Colour choices P942131 P942132 Right Left



OVE PLUG IN Auto

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

H 1300 x W 780 x D 642 mm - Flue diameter ext. 80 mm. Flue exit: Left or right on top of the hopper. (Comparative tables: p84) Design: B. Dequet.



FULL

AUTO

SILENT











1-YEAR 2-YEAR



Heating surface 25 - 100 m²

> Autonomy 11 - 30 H

Pellet consumption 0.7 - 1.8 kg/hour

> Heat output adjustment 3,5 - 8,3 kW

Hopper capacity 21 kg

Colour choices P942111 P942112 Right Left





HYBRID (LOG & PELLET) WOODBURNERS

AKIMIX

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 ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p84) Design: B. Dequet.









SILENT



2-YEAR

Extended Waranty

Heating surface 40 - 85 m²

Autonomy Pellets 8 - 17 H Log 8 H

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

> Heat output adjustment 3,5 - 6,5 kW

Hopper capacity 15 kg

Colour choices

P619044



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 ext. 150 mm. Flue exit: Top. (Comparative tables: p84)









SILENT





1-YEAR 2-YEAR

Heating surface 40 - 85 m²

Autonomy Pellets 8 - 17 H Log 8 H

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

> Heat output adjustment 3,5 - 6,5 kW

Hopper capacity 15 kg

Colour choices









ELO M Direct Air-supply

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

H 880 x W 500 x D 374 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p88)





AIR









Heating surface 25 - 60 m²

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

P610248



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 ext. 150 mm. Flue exit: Top. (Comparative tables: p88)















ECOLABEL

3-YEAR

Heating surface 25 - 60 m²

Optimal heat output 5 kW

Wood consumption 1,7 kg wood / h

> Heat output 3 - 7,5 kW

Maximum log length 33 cm

Colour choices





ALCOR Direct Air-supply

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

















Extended Waranty

2-YEAR Waranty



NORIK

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

H 674 x W 620 x D 465 mm - Flue diameter ext. 150 mm. Flue exit : Top or Rear. (Comparative tables: p92)

















Heating surface 30 - 70 m²

Heating surface

30 - 70 m²

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

Optimal heat output 6 kW

Wood consumption 2 kg wood / h

> Heat output adjustment 4 - 9 kW

Maximum log length 50 cm

Colour choices





NEOSEN Direct Air-supply +

NEW VERSION - Available from september 2023

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

H 1030 x W 507 x D 531 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p91)





NEOSEN Air-tight +

NEW VERSION - Available from september 2023

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 1030 x W 507 x D 531 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p91)





NEOSEN Heat Store

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

H 234 x W 500 x D 500 mm







BRIO ON SMALL BENCH Direct Air-Supply

NEW - Available from september 2023

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

H 918 x W 1000 x D 541 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p86) Design : B. Dequet.









POST CAS





Heating surface 40 - 85 m²

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

P648125



BRIO ON BENCH Direct Air-Supply

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

H 918 x W 1600 x D 541 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p86) Design: B. Dequet.









DIRECT AIR-SUPPLY





2-YEAR Waranty 3-YEAR Extended Waranty Heating surface 40 - 85 m²

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







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 ext. 150 mm. Flue exit : Top. (Comparative tables: p87) Design: B. Dequet.





2-YEAR



3-YEAR





Maximum log length 50 cm

Heating surface

40 - 85 m²

Optimal heat output

7 kW

Wood consumption 2,3 kg wood / h

Heat output adjustment 4,5 - 10,5 kW

Colour choices



BRIO ON PEDESTAL Direct Air-Supply

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

H 1150 x W 853 x D 532 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p86) Design : B. Dequet.













Heating surface 40 - 85 m²

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





ALTARA Direct Air-supply

Altara is made with a flawless design and outstanding efficiency. Awarded 7 stars by the «Flamme Verte» 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 ext. 150 mm. Flue exit: Top. (Comparative tables: p85) Design: B. Dequet.









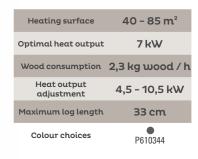




2-YEAR







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 883 x W 372 x D 394 mm - Flue diameter ext. 150 mm. Flue exit : Top or Rear. (Comparative tables: p89) Design: B. Dequet.



















OKINO

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

H 891 x W 402 x D 402 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p92) Design: B. Dequet.





















Heating surface	40 - 85 m ²
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	P610544



CHATEL

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

H 830 x W 476 x D 375 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p88)

















Heating surface	40 - 100 m ²
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

MESNIL

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

H 986 x W 486.5 x D 385 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p90)















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 1439 x W 560 x D 457 mm - Flue diameter ext. 180 mm. Flue exit : Top or Rear. (Comparative tables: p91) Design: B. Dequet.













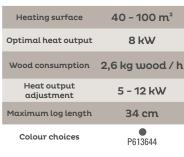














Heating surface	40 - 100 m ²
Optimal heat output	8 kW
Wood consumption	2,6 kg wood / h
Heat output adjustment	5 - 12 kW
Maximum log length	35 cm
Colour choices	P614244



ALTEA

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

H 744 x W 644 x D 547 mm - Flue diameter ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p85)









CAST



3-YEAR

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

P916644



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 724 x W 600 x D 378 mm - Flue diameter ext. 150 mm. Flue exit : Top. Direct air supply connection kit Ref P696200. (Comparative tables: p87)







2-YEAR



CO DESIGN



Wood consumption 2,6 kg wood / h

> Heat output adjustment 5 - 12 kW

Heating surface

40 - 100 m²

Optimal heat output 8 kW

Maximum log length 56 cm

Colour choices





BRADFORD

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

H 690 x W 730 x D 579,5 mm - Flue diameter ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p86)













Heating surface	50 - 110 m ²
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	P917344 P917346 P917347

CALCIAS Direct Air-supply

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

H 850 x W 700 x D 400 mm - Flue diameter ext. 153 mm. Flue exit: Top or Rear. (Comparative tables: p87)

















Heating surface	80 m²
Optimal heat output	9 kW
Wood consumption	3 kg wood / h
Heat output adjustment	6 - 11,5 kW
Maximum log length	50 cm
Colour choices	P648803

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 773 x W 754 x D 404 mm - Flue diameter ext. 150 mm. Flue exit : Top or Rear. (Comparative tables: p89) Design: B. Dequet.







Extended Waranty







Heating surface	50 - 110 m ²
Optimal heat output	9 kW
Wood consumption	3 kg wood / h
Heat output adjustment	6 - 13,5 kW
Maximum log length	58 cm
Colour choices	P6/178//





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 801 x W 652 x D 372 mm - Flue diameter ext. 150 mm. Flue exit : Top or Rear. (Comparative tables: p90) Design: B. Dequet.











Extended Waranty

ECOLABEL

ECOLABEL

Heating surface 50 - 110 m² Optimal heat output

Wood consumption 3 kg wood / h

9 kW

Heat output adjustment 6 - 13,5 kW

Maximum log length 58 cm

Colour choices

P610444



KAZAN GA

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

H 801 x W 652 x D 372 mm - Flue diameter ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p90) Design: B. Dequet.











3-YEAR

Heating surface 50 - 110 m²

Optimal heat output 9 kW

Wood consumption 3 kg wood / h

> Heat output adjustment 6 - 13,5 kW

Maximum log length 58 cm

Colour choices



CHAMANE 10

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

H 1200 x W 560 x D 578 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables: p87) Design: B. Dequet.









Extended Waranty

FCOLARFI

Wood consumption 3,3 kg wood / h

> Maximum log length 44 cm

Heating surface

55 - 120 m²

Optimal heat output

10 kW

Heat output adjustment 6,5 - 15 kW

Colour choices

P615614



MAIRY

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

H 1098 x W 524 x D 426,5 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p90)













ECOLABEL

Heating surface 55 - 120 m²

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

> Heat output 6,5 - 15 kW

Maximum log length 40 cm

Colour choices







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

H 977 x W 513 x D 415 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables : p87)













3-YEAR Extended Waranty

INON

Heating surface

55 - 120 m²

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



FIFTY ON PEDESTAL

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

H 850 x W 922 x D 442,5 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p88)











Extended Waranty

Heating surface 55 - 120 m²

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

> Heat output adiustment 6,5 - 15 kW

Maximum log length 60 cm







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 755 x W 922 x D 442,5 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p88)













3-YEAR

Heating surface 55 - 120 m²

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

P647944 P647946 P647947





SEDAN M

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

H 701 x W 644 x D 463 mm - Flue diameter ext. 150 mm. Flue exit : Top or Rear. (Comparative tables : p93)









100% 2-CAST W

2-YEAR Waranty 3-YEAR Extended Waranty Heating surface 55 - 120 m²

Optimal heat output 10 kW

Wood consumption 3,3 kg wood / h

Heat output adjustment **6,5 - 15 kW**

Maximum log length 42 cm

Colour choices

P916044 P916046 P916047



OVE

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

H 1310 x W 550 x D 550 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables : p92) Design : B. Dequet.









OST 100% 2

2-YEAR Waranty 3-YEAR Extended Waranty Heating surface 55 - 120 m²

Optimal heat output

10 kW

Wood consumption 3,3 kg wood / h

Heat output adjustment 6,5 - 15 kW

Maximum log length 33 cm

Colour choices
P614944



MANDOR

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

H 788 x W 820 x D 460 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p90) Design: B. Dequet.













3-YEAR

ECOLABEL

Maximum log length 66 cm

Heating surface

65 - 145 m²

Optimal heat output 12 kW

Wood consumption

4 kg wood / h

Heat output adjustment 8 - 18 kW

Colour choices P918064



ANGOR

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

H 801 x W 820 x D 471 mm - Flue diameter ext. 150 mm. Flue exit: Top or Rear. (Comparative tables: p85) Design: B. Dequet.













2-YEAR Waranty

3-YEAR

Heating surface 65 - 145 m²

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 66 cm

Colour choices





ITAYA

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

H 846 x W 1051 x D 431 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables: p89) Design: B. Dequet.









2-YEAR Waranty Extended Waranty Heating surface 65 - 145 m²

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 71 cm

Colour choices

P611044



ANTAYA

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

H 899 x W 1051 x D 480 mm - Flue diameter ext. 180 mm. Flue exit: Top. (Comparative tables: p85) Design: B. Dequet.









3-YEAR Extended Waranty

ECO DESIGN

Optimal heat output

ECOLABEL

Wood consumption 4 kg wood / h

Heating surface

65 - 145 m²

12 kW

Heat output adjustment 8 - 18 kW

Maximum log length 71 cm

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 ext. 180 mm. Flue exit: Top. (Comparative tables: p89) Design: B. Dequet.









2-YEAR

Extended Waranty

Heating surface 65 - 145 m²

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



GAYA LEAF

Gaya Leaf offers a unique take on the cast-iron stove, with a surprising yet elegant design that enhances the beauty of the flames.

H 1300 x W 1213 x D 500.5 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables : p88) Design : B. Dequet.







2-YEAR

3-YEAR



65 - 145 m²

Optimal heat output 12 kW

Heating surface

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 71 cm

Colour choices







ELTON

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

H 956 x W 910 x D 480 mm - Flue diameter ext. 180 mm. Flue exit: Top or Rear. (Comparative tables: p88)



















Heating surface	65 - 145 m ²
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

PRESTON

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

H 636 x W 910 x D 468 mm - Flue diameter ext. 180 mm. Flue exit: Top or Rear. (Comparative tables: p92)

Option: 1M bench P696131 - 1,6M bench P696128 (p77)



















AARON

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

H 635 x W 910 x D 481 mm - Flue diameter ext. 180 mm. Flue exit: Top. (Comparative tables: p85)

Option: 1M bench P696131 - 1,6M bench P696128 (p77)



2-YEAR

100%

CAST









Heating surface	65 - 145 m ²
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



ARGOS

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

H 1250 x W 532 x D 444 mm - Flue diameter ext. 180 mm. Flue exit: Top. (Comparative tables: p86) Design: B. Dequet.

















GOMONT

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

H 1130 x W 550 x D 447.5 mm - Flue diameter ext. 150 mm. Flue exit: Top. (Comparative tables: p89)









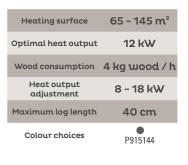














Heating	surface	65 - 145 m ²
Optimal he	at output	12 kW
Wood cons	sumption	4 kg wood / h
Heat o adjust		8 - 18 kW
Maximum	log length	45 cm
Colour	choices	P615844

POW WOW

Like a totem in your living room, the Pow-Wow celebrates the sacred spirit of fire. Its modern, ethnically-inspired shape gives it an undeniable charm. This large, entirely cast iron stove is effective in even the coldest temperatures, and can also be used doors open like a traditional fireplace.

H 1895 x W 817 x D 817 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p92) Design: B. Dequet.







Extended Waranty







Heating surface	75 - 170 m ²
Optimal heat output	14 kW
Wood consumption	4,7 kg wood/h
Heat output adjustment	9,5 - 21 kW
Maximum log length	50 cm
Colour choices	P915244

NEW YORKER Inset stoves Any type of chimney or house project will find an answer in Invicta's wide range of products. Look through our range and imagine the heating solution of your choice diffusing heat and wellbeing in your house. Most of Invicta's inset stoves offer more than 75 % energy efficiency. High efficiency will allow you to decrease wood consumption. The range of nominal heat output of our inset stoves 7 to 12 kW enables you to adapt the appliance to heat volumes you have to heat. 58 - Dealer catalogue - 2023



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

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

H 659 x W 692 x D 452 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables: p94)









2-YEAR

55 - 120 m² Optimal heat output 10 kW Wood consumption 3,3 kg wood / h

Heating surface

Heat output adiustment 6,5 - 15 kW

Maximum log length 50 cm

Colour choices





700 PHILOS GA Flue-valve **Direct Air-supply**

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

H 659 x W 692 x D 452 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables: p95)



DIRECT AIR-SUPPLY











ECO DESIGN 2022

ECOLABEL

Heating surface 55 - 120 m²

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





700 GV Flue-value

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

H 747 x W 692 x D 468.5 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p94)











Extended Waranty

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

Heating surface

65 - 145 m²

Heat output adjustment 8 - 18 kW

Maximum log length 60 cm

Colour choices

P927075



700 GA Flue-value

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

H 747 x W 692 x D 452 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p94)













2-YEAR

3-YEAR

Heating surface 65 - 145 m²

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 60 cm

Colour choices







700 DOUBLE SIDED Flue-value

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

H 877 x W 692 x D 460 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p94)



CAST IRON

2-YEAR



Extended













Maximum log length 55 cm

Heating surface 65 - 145 m²

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Colour choices

P927844



800 DOUBLE SIDED Flue-value

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

H 955 x W 795 x D 514 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p95)



2-YEAR



3-YEAR

Extended Waranty







ECOLABEL

Heating surface 65 - 145 m²

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 60 cm

Colour choices





700 RIGHT GLASS CORNER 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 ext. 200 mm. Flue exit : Top. (Comparative tables: p94)









Extended Waranty



Heating surface 50 - 110 m²

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

P626372



700 LEFT GLASS CORNER 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 ext. 200 mm. Flue exit: Top. (Comparative tables: p94)















3 kg wood / h Heat output adjustment 6 - 13,5 kW

Wood consumption

Heating surface

50 - 110 m²

Optimal heat output 9 kW

Maximum log length 50 cm

Colour choices



800 GV Flue-value

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

H 849 x W 795 x D 497.5 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p95)





2-YEAR Waranty





3-YEAR

Optimal heat output 12 kW

> Heat output adjustment 8 - 18 kW

Wood consumption 4 kg wood / h

Heating surface

65 - 145 m²

Maximum log length 60 cm

Colour choices

P928175



800 GA 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 495 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p95)











ECO DESIGN 2022



Heating surface 65 - 145 m²

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 60 cm

Colour choices



800 PRIMO Flue-value

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

H 849 x W 795 x D 494 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p95)









2-YEAR



3-YEAR

Heating surface 65 - 145 m²

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



840 HORIZONTAL Flue-value

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

H 703 x W 846 x D 465 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p95)













3-YEAR Extended Waranty ECOLABEL

Heating surface 65 - 145 m²

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 60 cm

Colour choices







CASSETTE STOVES

700 ALIZEO

NEW - Available from september 2023

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

H 559 x W 700 x D 458 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p95)



STEEL

DUCTABLE







ECOLABEL

2-YEAR Waranty

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 58 cm

Colour choices

P967001



700 ETHERA

NEW - Available from september 2023

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

H 559 x W 700 x D 458 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p96)











DIRECT AIR-SUPPLY







2-YEAR Waranty

3-YEAR Extended Waranty

OPTIONAL CONNECTOR KIT

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 58 cm

Colour choices

P967006 P967005

Natural Convection





CASSETTE STOVES

700 GV TURBO

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

H 615 x W 692 x P467 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p96)









STEEL

2-YEAR Waranty

3-YEAR

OPTIONAL CONNECTOR KIT

Heating surface 55 - 120 m²

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

P967144 P947044 Natural Convection



700 GA TURBO

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

H 574 x W 696 x P466 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p96)





STEEL











Heating surface 55 - 120 m²

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

P967443





700 ABSOLU

NEW - Available from september 2023

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

H 559 x W 700 x D 458 mm - Flue diameter ext. 150 mm. Flue exit : Top. (Comparative tables: p95)





















OPTIONAL CONNECTOR KIT







Colour choices P967008



CASSETTE STOVES

800 GA TURBO

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

H 636 x W 795 x D 470 mm - Flue diameter ext. 200 mm. Flue exit: Top. (Comparative tables: p96)





3-YEAR



Heating surface 65 - 145 m²

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adjustment 8 - 18 kW

Maximum log length 64 cm

Colour choices

P968843



800 VT TURBO

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

H 638 \times W 795 \times D 470 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables: p96)



DUCTABLE





Extended Waranty







Heating surface 65 - 145 m²

Optimal heat output 12 kW

Wood consumption 4 kg wood / h

> Heat output adiustment 8 - 18 kW

Maximum log length 64 cm

Colour choices

P968244



ACCESSORIES

Benches











Glass plates









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











- 1] P691800 PLP* Anthracite high temperature paint Capacity: 400 ml. P691801 WBR* Anthracite high temperature paint Capacity: 400 ml.
- 2] P720108 Gel Fire starter Capacity:1L.
 3] P720109 Liquid Fire Starter Capacity:1L.

VENTILATION GRIDS

4] **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

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

CONNECTION KIT FOR CASSETTE STOVES

7] **P690080** 2 connectors + screws

DIRECT AIR SUPPLY CONNECTION KIT

8] **P696200** Direct air supply connection kit Carolo / Mandorin





 $^{{}^{*}\}text{Check the last 3 letters of the manufacturing code indicated on the label of the instructions supplied with the apparel.}$





Not available for European Union and the UK

700 OPTION Flue-value

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

H $664 \times W 692 \times D 484 \text{ mm}$ - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p97)











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

700 RIGHT GLASS CORNER Flue-value

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

H 685 x W 652 x D 443 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p97)





CAST IRON AND STEEL Coating 2-YEAR Waranty

3-YEAR Extended Waranty



Heating surface	65 - 145 m²
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	50 cm
Colour choices	P626472

700 LEFT GLASS CORNER Flue-value

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

H 685 x W 652 x D 443 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p97)





CAST IRON
AND STEE
STION COating

2-YEAR Waranty





Heating surface	65 - 145 m ²
Optimal heat output	12 kW
Wood consumption	4 kg wood / h
Heat output adjustment	8 - 18 kW
Maximum log length	50 cm
Colour choices	P626473

Not available for European Union and the UK

700 GV Guillotine door

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

H 1050 x W 700 x D 514,5 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p97)

ECOLABEL







Heating surface 75 - 170 m²

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



800 GV Guillotine door

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

H 1156,5 x W 798 x D 539,5 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p97)







AR ity



Heating surface 75 - 170 m²

Optimal heat output

14 kW

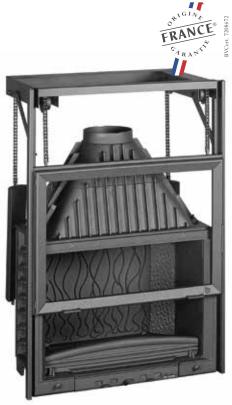
Wood consumption 4,7 kg wood / h

Heat output adjustment 9,5 - 21 kW

Maximum log length 63 cm

Colour choices

P688644



Not available for European Union and the UK

900 GV

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

H 949 x W 900 x D 457 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p98)

ECOLABEL



2-YEAR Waranty 3-YEAR Extended Waranty Heating surface 95 - 215 m²

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



900 GV Guillotine door

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

H 1158 x W 903 x D 539,5 mm - Flue diameter ext. 200 mm. Flue exit : Top. (Comparative tables : p98)

ECOLABEL



2-YEAR Waranty 3-YEAR Extended Waranty Heating surface 95 - 215 m²

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



Not available for European Union and the UK

1100 GV

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

H 949 x W 1100 x D 465 mm - Flue diameter ext. 230 mm. Flue exit : Top. (Comparative tables : p98)







3-YEAR Extended Waranty



Heating surface	95 - 215 m ²
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

1100 GV Guillotine door

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

H 1158 x W 1100 x D 519.5 mm - Flue diameter ext. 230 mm. Flue exit : Top. (Comparative tables : p98)











Heating surface	95 - 215 m ²
Optimal heat output	18 kW
Wood consumption	6 kg wood / h
Heat output adjustment	12 - 27 kW
Maximum log length	94 cm
Colour choices	P681144

CHAMANE 14

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

H 1200 x W 560 x D 578 mm - Flue diameter ext. 180 mm. Flue exit : Top. (Comparative tables : p98) Design : B. Dequet.







2-YEAR Waranty 3-YEAR Extended Waranty



Heating surface	75 - 170 m ²
Optimal heat output	14 kW
Wood consumption	4,7 kg wood/h
Heat output adjustment	9,5 - 21 kW
Maximum log length	44 cm
Colour choices	P615644



P94213



P94211X



P649000



P619044



P649544

	ALTARA PLUG IN Auto	OVE PLUG IN Auto	ARATOS PLUG IN Hybrid	AKIMIX	CAROLO MIX
Page	17	17	18	19	19
Designation	PLUG-IN	PLUG-IN	PLUG-IN / HYBRIDES	HYBRIDES	HYBRIDES
DIMENSIONS AND \	WEIGHT				
Height (mm)	1300	1300	1300	851	690
Width (mm)	780	780	800	766	799
Depth (mm)	600	642	602	372	434
Flue diameter ext. (mm)	80	80	150	150	150
Flue location	Left or right on to	p of the hopper	Тор	Top or Rear	Тор
Flue exit height from floor	-	-	-	697	-
Hopper capacity (kg)	21	21	22 15		15
Weight (kg)	150	150	163	181	146
HEATING PERFORM	1ANCE				
Optimal heat output (kW) ¹	8	8	7	7	7
Heat output adjustment ²	3,5 to 8,3	3,5 to 8,3	3,5 to 6	3,5 to 6,5	3,5 to 6,5
Efficiency (%)3	90,6 to 93,2	90,6 to 93,2	76 (logs)	78	78
Seasonal Efficiency (%)4	80,6	80,6	66	68	68
CO level (mg/Nm³)5	148 to 252	148 to 252	1125	1000	1000
Dust (mg/Nm³)6	17 to 38	17 to 38	31	21	21
GOC (mg/Nm³) ⁷	4 to 6	4 to 6	117	70	70
NOx (mg/Nm³)8	90 to 105	90 to 105	160	160	160
ECO-DESIGN / IEE9	Yes / 120	Yes / 120	Yes / 100	Yes / 103	Yes / 103
Flamme verte ¹⁰ / Ecolabel	7 ★ / A+	7★/A+	7★/A	7 ★ /A	7★/A
Air-tight (Passive houses)11	-	-	-	-	-
Direct Air-supply	-	-	-	-	-
Autonomy Extended burning 12	11 to 30 H	11 to 30 H	Pellets 14 to 27 H Wood 8 H	Pellets 8 to 17 H Wood 8 H	Pellets 8 to 17 H Wood 8 H
Heating volume (m³) 13	65/250	65/250	100/210	100/210	100/210
Heating surface (m ²) ¹⁴	25/100	25/100	40/85	40/85	40/85
Post combustion system 15	No	No	No	Yes	Yes
Adjustable secondary air 16	Yes	Yes	Yes	Yes	Yes
Warranty ¹⁷	2 years	2 years	2 years	2 years	2 years
Extended Warranty ¹⁸	1 year	1 year	1 year	1 year	1 year
Standard	EN 14785	EN 14785	EN 13240	EN 13240	EN 13240
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite









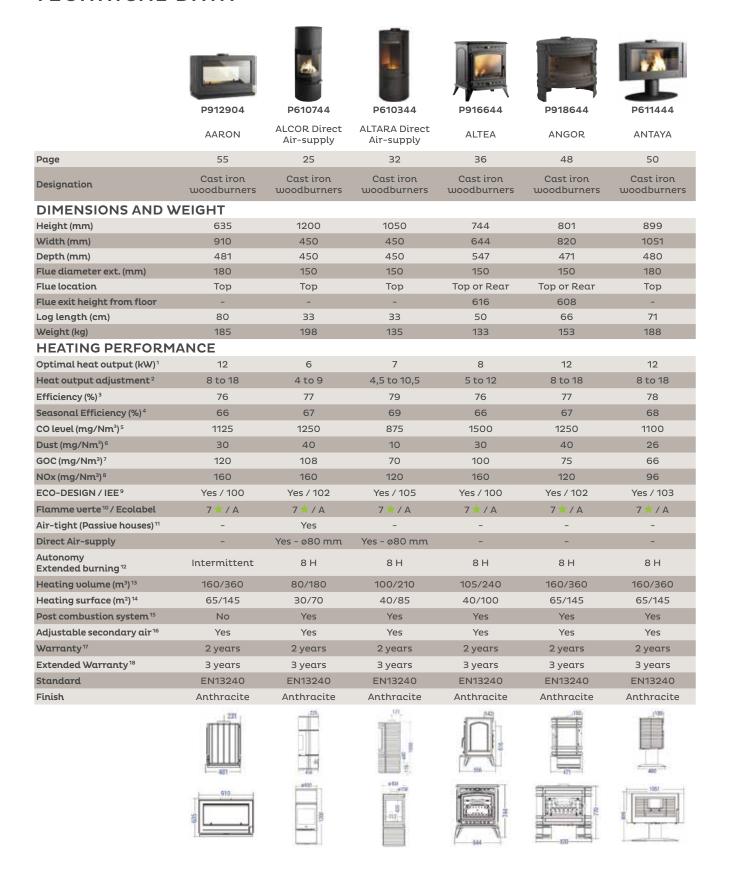


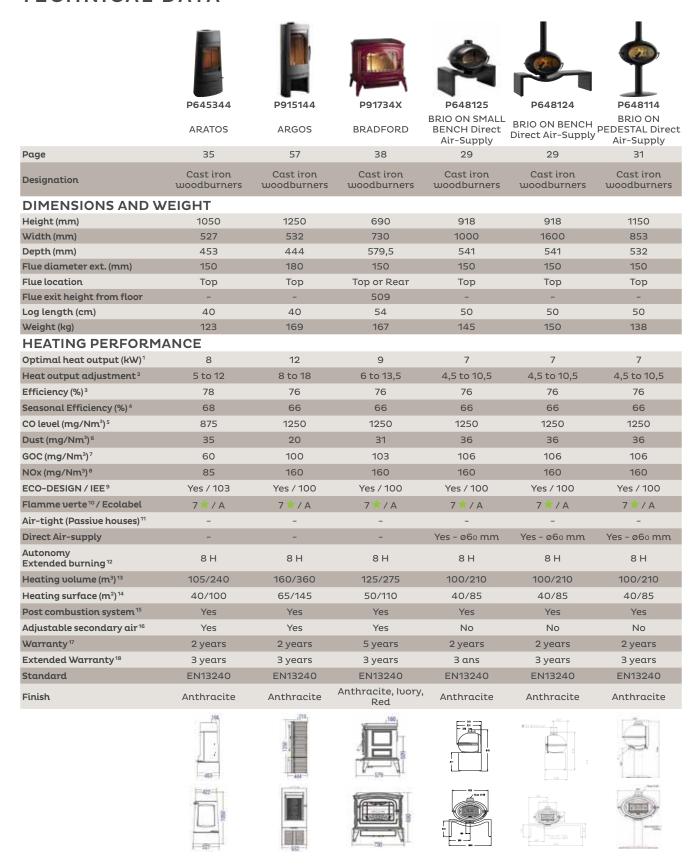
















P648803



P916244 CAROLO



P616249



P614744



P615614

	BRIO Direct Air- Supply	CALCIAS Direct Air-supply	CAROLO	CAROLO ZEN Direct Air-supply	CASSINE	CHAMANE 10
Page	30	38	36	37	43	42
Designation	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners
DIMENSIONS AND V	VEIGHT					
Height (mm)	717	850	724	786	977	1200
Width (mm)	853	700	600	600	513	560
Depth (mm)	532	400	378	428	415	578
Flue diameter ext. (mm)	150	153	150	150	150	180
Flue location	Тор	Top or Rear	Тор	Тор	Тор	Тор
Flue exit height from floor	-	724	-	-	-	-
Log length (cm)	50	50	56	56	40	44
Weight (kg)	118	145	105	111	103	160
HEATING PERFORM	ANCE					
Optimal heat output (kW) ¹	7	9	8	8	10	10
Heat output adjustment ²	4,5 to 10,5	6 to 11,5	5 to 12	5 to 12	6,5 to 15	6,5 to 15
Efficiency (%)3	76	77	77	77	76	76
Seasonal Efficiency (%)4	66	67	67	67	66	66
CO level (mg/Nm³)5	1250	1250	1250	1250	1125	1125
Dust (mg/Nm³)6	36	20	30	30	30	30
GOC (mg/Nm³) ⁷	106	70	70	70	90	90
NOx (mg/Nm³) 8	160	160	160	160	160	160
ECO-DESIGN / IEE9	Yes / 100	Yes / 102	Yes / 102	Yes / 102	Yes / 100	Yes / 100
Flamme verte ¹⁰ / Ecolabel	7★/A	7★/A	7★/A	7 ★ /A	7 ★ /A	7★/A
Air-tight (Passive houses) ¹¹	-	Yes	-	-	-	-
Direct Air-supply	Yes - ø60 mm	Yes - ø80 mm	optional kit	Yes - ø80 mm	-	-
Autonomy Extended burning 12	8 H	Intermittent	8 H	8 H	8 H	8 H
Heating volume (m³) 13	100/210	200	105/240	105/240	135/300	135/300
Heating surface (m ²) 14	40/85	80	40/100	40/100	55/120	55/120
Post combustion system 15	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable secondary air 16	No	Yes	Yes	Yes	Yes	Yes
Warranty 17	2 years	5 years	2 years	2 years	2 years	2 years
Extended Warranty ¹⁸	3 years	3 years	3 years	3 years	3 years	3 years
Standard	EN13240	EN13240	EN13240	EN13240	EN13240	EN13240
Finish	Anthracite	Black	Anthracite	Anthracite	Anthracite	Anthracite



























P610244



P610248



P912744



P64794X



P64804X



P611844

	CHATEL	ELO L Direct Air-supply	ELO M Direct Air-supply	ELTON	FIFTY ARCHE	FIFTY ON PEDESTAL	GAYA LEAF
Page	34	23	23	55	45	45	52
Designation	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners	Cast iron woodburners
DIMENSIONS AND W	VEIGHT						
Height (mm)	830	920	880	956	755	850	1300
Width (mm)	476	500	500	910	922	922	1213
Depth (mm)	375	374	374	480	442,5	442,5	500,5
Flue diameter ext. (mm)	150	150	150	180	150	150	180
Flue location	Тор	Тор	Тор	Top or Rear	Тор	Тор	Тор
Flue exit height from floor	-	-	-	791	-	-	-
Log length (cm)	34	33	33	80	60	60	71
Weight (kg)	80	100	110	210	175	175	214
HEATING PERFORM	ANCE						
Optimal heat output (kW) ¹	8	5	5	12	10	10	12
Heat output adjustment ²	5 to 12	3 to 7,5	3 to 7,5	8 to 18	6,5 to 15	6,5 to 15	8 to 18
Efficiency (%)3	77	75	75	76	76	76	77
Seasonal Efficiency (%)4	67	65	65	66	66	66	67
CO level (mg/Nm³)5	1125	1125	1125	1125	1000	1000	1250
Dust (mg/Nm³)6	24	26	26	30	31	31	30
GOC (mg/Nm³) ⁷	60	120	120	70	118	118	70
NOx (mg/Nm³) 8	110	153	153	160	160	160	160
ECO-DESIGN / IEE9	Yes / 102	Yes / 99	Yes / 99	Yes / 100	Yes / 100	Yes / 100	Yes / 102
Flamme verte ¹⁰ / Ecolabel	7★/A	7★/A	7★/A	7★/A	7★/A	7★/A	7★/A
Air-tight (Passive houses) ¹¹	-	Yes	Yes	-	-	-	-
Direct Air-supply	-	Yes - ø80 mm	Yes - ø80 mm	-	-	-	-
Autonomy Extended burning ¹²	8 H	8 H	8 H	8 H	8 H	8 H	8 H
Heating volume (m³) 13	105/240	65/150	65/150	160/360	135/300	135/300	160/360
Heating surface (m ²) ¹⁴	40/100	25/60	25/60	65/145	55/120	55/120	65/145
Post combustion system 15	No	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable secondary air 16	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty ¹⁷	2 years	2 years	2 years	2 years	2 years	2 years	2 years
Extended Warranty ¹⁸	3 years	3 years	3 years	3 years	3 years	3 years	3 years
Standard	EN13240	EN13240	EN13240	EN13240	EN13240	EN13240	EN13240
Finish	Anthracite	Anthracite	White	Anthracite	Anthracite, Ivory, Red	Anthracite, Ivory, Red	Anthracite

















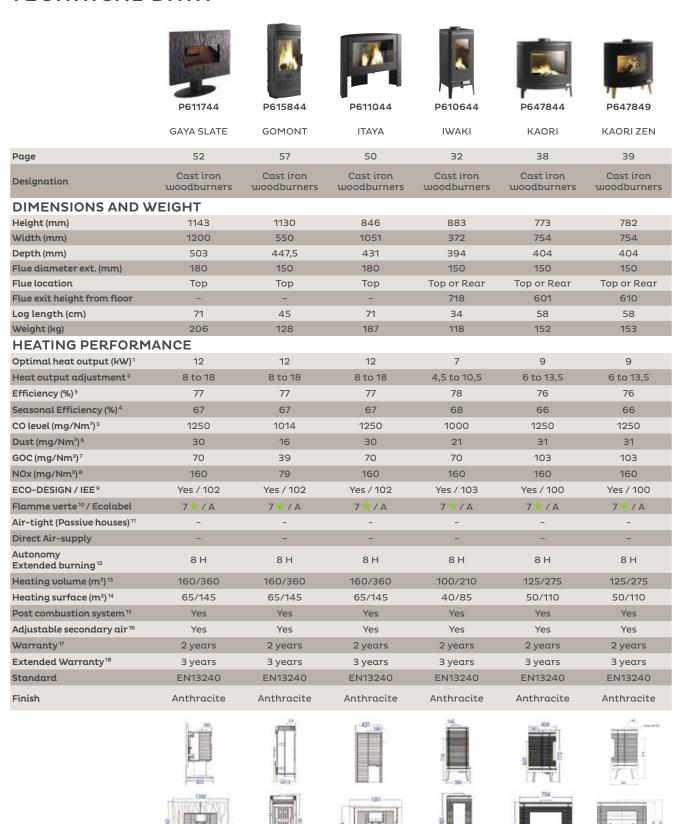


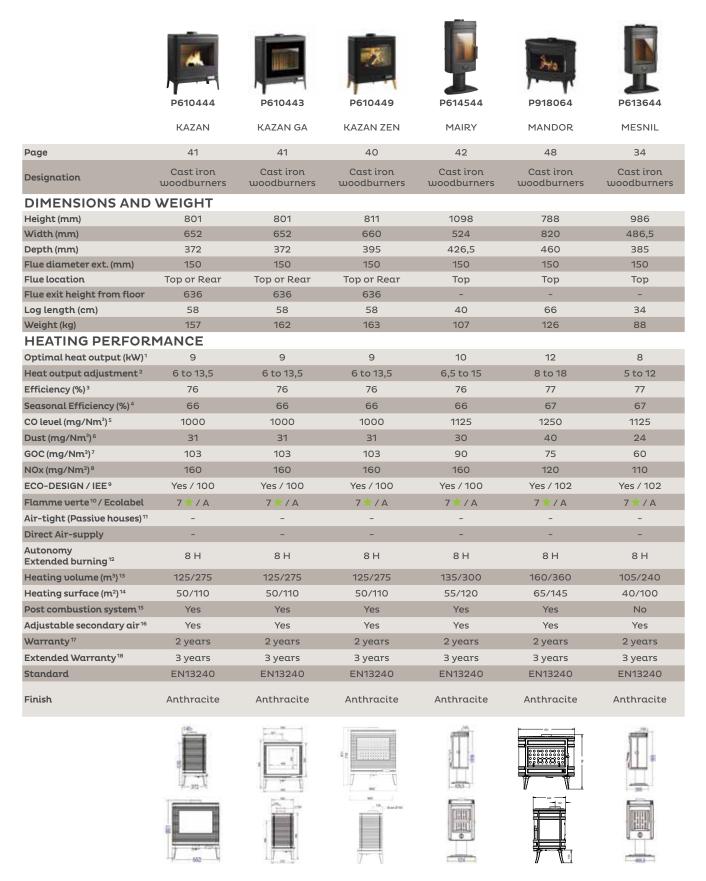


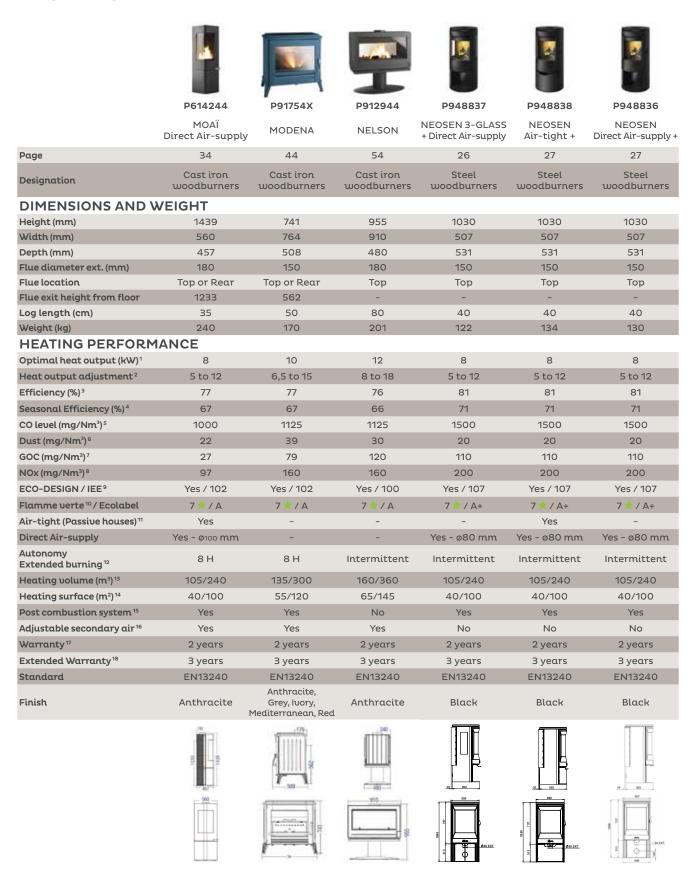


























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144 P61054

P614904

4 DC140

P915044

15044 P915244

P912804

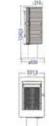
	NORIK	OKINO	OVATIO	OVE	PHAROS 360°	POW WOW	PRESTON
Page	25	32	22	47	56	57	55
Designation	Cast iron woodburners						
DIMENSIONS AND W	/EIGHT						
Height (mm)	674	891	1162	1310	1240,5	1895	636
Width (mm)	620	402	461	550	531,5	817	910
Depth (mm)	465	402	461	550	530	817	468
Flue diameter ext. (mm)	150	150	130	180	180	200	180
Flue location	Top or Rear	Тор	Тор	Тор	Тор	Тор	Top or Rear
Flue exit height from floor	500	-	-	-	-	-	Depending on installation
Log length (cm)	50	34	32	33	40	50	80
Weight (kg)	104	112	137	167	167.5	194	179
HEATING PERFORM	ANCE						
Optimal heat output (kW) ¹	6	7	5	10	12	14	12
Heat output adjustment ²	4 to 9	4,5 to 10,5	3 to 7,5	6,5 to 15	8 to 18	9,5 to 21	8 to 18
Efficiency (%)3	78	78	83	76	76	76	76
Seasonal Efficiency (%)4	68	68	73	66	66	66	66
CO level (mg/Nm³)5	1500	1000	1000	1125	1250	1125	1125
Dust (mg/Nm³)6	23	21	15	30	20	40	30
GOC (mg/Nm³) ⁷	92	70	55	90	100	120	70
NOx (mg/Nm³)8	76	160	140	160	160	200	160
ECO-DESIGN / IEE ⁹	Yes / 103	Yes / 103	Yes / 110	Yes / 100	Yes / 100	Yes / 100	Yes / 100
Flamme verte ¹⁰ / Ecolabel	7★/A	7★/A	7 🖈 / A+	7★/A	7★/A	7★/A	7 ★ /A
Air-tight (Passive houses) ¹¹	-	-	-	-	-	-	-
Direct Air-supply	-	-	-	-	-	-	-
Autonomy Extended burning 12	8 H	8 H	8 H	8 H	8 H	8 H	8 H
Heating volume (m³) 13	80/180	100/210	65/150	135/300	160/360	185/425	160/360
Heating surface (m ²) ¹⁴	30/70	40/85	25/60	55/120	65/145	75/170	65/145
Post combustion system 15	Yes						
Adjustable secondary air 16	Yes						
Warranty ¹⁷	2 years						
Extended Warranty ¹⁸	3 years						
Standard	EN13240						
Finish	Anthracite						







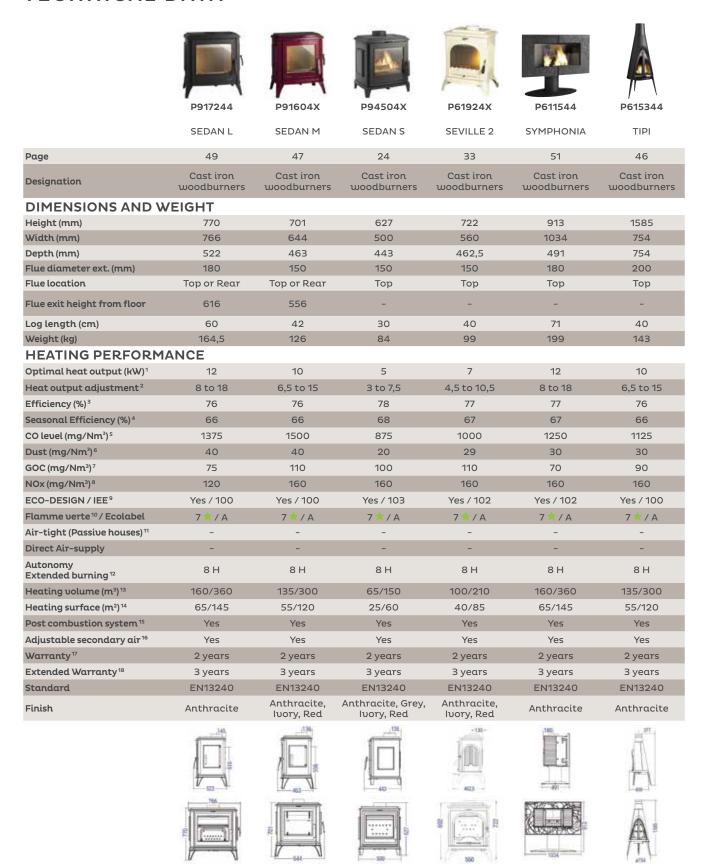




















P927073

Flue-valve







P92/4/5

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700 COMPACT GLASS CORNERGLASS CORNER GLASS CORNER Flue-pugline

5 700 GA

P927075700 GV
Flue-υαlυe

700 DOUBLE SIDED Flue-valve

700 PHILOS Flue-valve Direct Airsupply

		Flue-valve	Flue-valve			Flue-valve	supply
Page	61	67	67	62	62	65	60
Designation	Inset stoues						
DIMENSIONS AND V	VEIGHT						
Height (mm)	747	685	685	747	747	877	659
Width (mm)	694	652	652	692	692	692	692
Depth (mm)	464,5	443	443	452	468,5	460	452
Flue diameter ext. (mm)	200	200	200	200	200	200	180
Flue location	Тор						
Log length (cm)	60	50	50	60	60	55	50
Weight (kg)	128	98	98	133	133	139	110
HEATING PERFORM	IANCE						
Optimal heat output (kW) ¹	12	9	9	12	12	12	10
Heat output adjustment ²	8 to 18	6 to 13,5	6 to 13,5	8 to 18	8 to 18	8 to 18	6,5 to 15
Efficiency (%)3	77	75	75	77	75	77	76
Seasonal Efficiency (%)4	67	65	65	67	65	67	66
CO level (mg/Nm³)5	1375	875	875	1375	1375	1375	1250
Dust (mg/Nm³)6	24	19	19	24	40	24	30
GOC (mg/Nm³) ⁷	120	119	119	120	110	120	100
NOx (mg/Nm³)8	160	109	109	160	160	160	160
ECO-DESIGN / IEE9	Yes / 102	Yes / 99	Yes / 99	Yes / 102	Yes / 99	Yes / 102	Yes / 100
Flamme verte 10 / Ecolabel	7★/A						
Air-tight (Passive houses) 11	-	-	-	-	-	-	-
Direct Air-supply	-	-	-	-	-	-	Yes - Ø 50 mm
Continuous fire 12	Intermittent						
Heating volume (m³) 13	160/360	125/275	125/275	160/360	160/360	160/360	135/300
Heating surface (m²) 14	65/145	50/110	50/110	65/145	65/145	65/145	55/120
Post combustion system 15	Yes	Yes	Yes	Yes	Yes	No	Yes
Warranty 17	2 years						
Extended Warranty 18	3 years						
Standard	EN 13229						
Finish	Anthracite						

















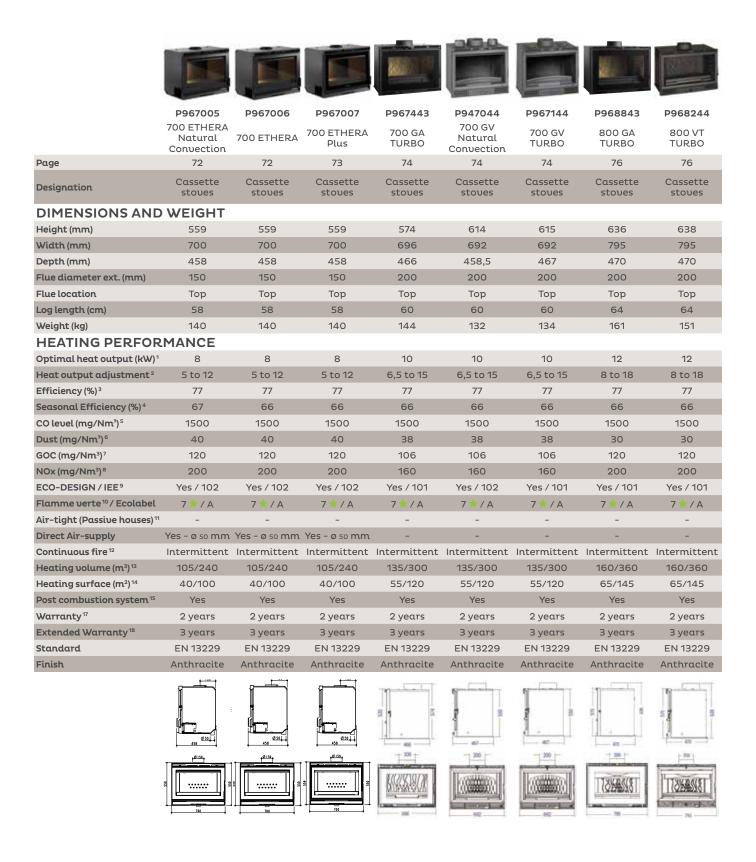












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P687644 700 GV



P677475 700 OPTION



P626473 700 LEFT GLASS



P626472700 RIGHT GLASS



800 GV

	700 GV Guillotine door	700 OPTION Flue-valve	700 LEFT GLASS CORNER Flue-valve	700 RIGHT GLASS CORNER Flue-υαlυe	800 GV Guillotine door
Page	81	80	80	80	81
Designation	Inset stoues	Inset stoues	Inset stoues	Inset stoues	Inset stoues
DIMENSIONS AND W	/EIGHT				
Height (mm)	1050	664	685	685	1156,5
Width (mm)	700	692	652	652	798
Depth (mm)	514,5	484	443	443	539,5
Flue diameter ext. (mm)	200	200	200	200	200
Flue location	Тор	Тор	Тор	Тор	Тор
Log length (cm)	56	57	50	50	63
Weight (kg)	162	122	98	98	202
HEATING PERFORM	ANCE				
Optimal heat output (kW)1	14	12	12	12	14
Heat output adjustment ²	9,5 to 21	8 to 18	8 - 18	8 - 18	9,5 to 21
Efficiency (%)3	70	75	76	76	70
Seasonal Efficiency (%) 4	N/A	N/A	N/A	N/A	N/A
CO level (mg/Nm³)5	3250	1625	1875	1875	3250
Dust (mg/Nm³)6	106	35	50	50	106
GOC (mg/Nm ³) ⁷	NA	NA	120	120	NA
NOx (mg/Nm³)8	NA	NA	76	76	NA
ECO-DESIGN / IEE9	No / 92	No / 99	No / 100	No / 100	No / 92
Flamme verte ¹⁰ / Ecolabel	- / A	- / A	-/A	-/A	- / A
Air-tight (Passive houses) ¹¹	-	-	-	-	-
Direct Air-supply	-	-	-	-	-
Continuous fire 12	Yes	Yes	Intermittent	Intermittent	Yes
Heating volume (m³) 13	185/425	160/360	160/360	160/360	185/425
Heating surface (m²)14	75/170	65/145	65/145	65/145	75/170
Post combustion system 15	No	Yes	Yes	Yes	No
Warranty ¹⁷	2 years	2 years	2 years	2 years	2 years
Extended Warranty ¹⁸	3 years	3 years	3 years	3 years	3 years
Standard	EN 13229	EN 13229	EN 13229	EN 13229	EN 13229
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite





















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P629044



P689044



P621144



P681144



P615644

	900 GV	900 GV Guillotine door	1100 GV	1100 GV Guillotine door	CHAMANE 14
Page	82	82	83	83	83
Designation	Inset stoves	Inset stoues	Inset stoues	Inset stoues	Cast iron woodburners
DIMENSIONS AND WEIGHT					
Height (mm)	949	1158	949	1158	1200
Width (mm)	900	903	1100	1100	560
Depth (mm)	457	539,5	465	519,5	578
Flue diameter ext. (mm)	200	200	230	230	180
Flue location	Тор	Тор	Тор	Тор	Тор
Log length (cm)	73	73	94	94	44
Weight (kg)	176	219	215	265	160
HEATING PERFORMANCE					
Optimal heat output (kW) ¹	18	18	18	18	14
Heat output adjustment ²	12 to 27	12 to 27	12 to 27	12 to 27	9,5 to 21
Efficiency (%)3	71	70	70	70	78,7
Seasonal Efficiency (%)4	N/A	N/A	N/A	N/A	N/A
CO level (mg/Nm³) ⁵	3287,5	3250	3250	3250	625
Dust (mg/Nm³)6	106	106	106	106	53
GOC (mg/Nm³) ⁷	NA	NA	NA	NA	NA
NOx (mg/Nm³)8	NA	NA	NA	NA	NA
ECO-DESIGN / IEE9	No / 93	No / 92	No / 92	No / 92	No / 104
Flamme verte ¹⁰ / Ecolabel	- / A	- / A	- / A	- / A	- / A
Air-tight (Passive houses) ¹¹	-	-	-	-	-
Direct Air-supply	-	-	-	-	-
Autonomy Extended burning ¹²	-	-	-	-	8 H
Continuous fire 12	Yes	Yes	Yes	Yes	Yes
Heating volume (m³) 13	235/535	235/535	235/535	235/535	185/425
Heating surface (m ²) ¹⁴	95/215	95/215	95/215	95/215	75/170
Post combustion system ¹⁵	No	No	No	No	Yes
Adjustable secondary air 16			-	-	Yes
Warranty ¹⁷	2 years	2 years	2 years	2 years	2 years
Extended Warranty ¹⁸	3 years	3 years	3 years	3 years	3 years
Standard	EN 13229	EN 13229	EN 13229	EN 13229	EN13240
Finish	Anthracite	Anthracite	Anthracite	Anthracite	Anthracite





















LEGENDS

- 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.
- 2. Possibility of adjusting heat output to your 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 rate).
- Refers to the ratio between the amount of energy returned and the amount of energy consumed. The higher the efficiency, the lower the fuel consumption.
- 4. Seasonal efficiency (ηs) or seasonal energy efficiency (ETAS) measures the performance of the heater. The Etas gives an indication of the performance measured over the entire heating cycle. This measure therefore provides a more accurate view of the performance of the appliance under different conditions of use
- 5. CO level (mg/Nm³): Carbon monoxide emissions from combustion products at 13% O2
- **6.** Dust (mg/Nm³): Concentration of dust released at 13% O2
- GOC Gaseous Organic Compound (mg/Nm³): Concentration of volatile organic compounds (VOCs) at 13% O2 to 13% O2
- **8.** NOx Nitrogen Oxide (mg/Nm³): Concentration of nitrogen oxide (NOx) at 13% O2
- 9. Eco Design 2022 / EEI Complies with the European Eco Design 2022 directive / Energy Efficiency Index
- 10. Flamme Verte: The Flamme verte quality charter identifies the best-performing apparels on the market. The label guarantees high energy performance and low emissions of pollutants.

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 space.
- 12. Autonomy: number of hours, a pellet stove can operate without reloading the feedhopper with pellets. It depends on the use at the nominal or reduced power and on the capacity of the feed-hopper.

The extended burning guarantees that the stove will continue to operate at a reduced burning rate during a minimum period of time without any log supply. The embers will last over this period.

Continuous: Continuity refers to the ability of an appliance to operate in slow combustion for a minimum period of time without recharging fuel and without external intervention so that a supply of embers can be found at the end of that period.

- 13. Indicative heating volume. This data depends on many factors such as house insulation or layout, altitude and region where you are living.
- **14.** Indicative heating surface (with a 2,50 m room height).
- 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 burns off volatile substances. The possibility 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.
- 18. For log products, the free 3-year warranty extension is conditional on the product being registered online. For pellet appliances, the 1-year warranty extension is conditional on the commissioning of the appliance and the validation of the conformity of the installation by an authorised engineer.

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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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