

# SUPRA.



COLLECTION 2022

WOOD STOVES & PELLET STOVES

supra.



### Manufacturer of wellness since 1873

Life has always been organised around the fire. The place where families gather to enjoy a special warmth that of the wood fire. We like to master the fire to better warm the memories of all those who have chosen us. Every day for almost 150 years, men and women have been designing and manufacturing products, giving priority to well-being.

Efficient, environmentally friendly, easy to use and beautiful to look at. Proud to produce in our factory, we are happy to perpetuate our know-how and are doing everything we can to make it last. Times change, fashions pass and Supra remains. Today, as in the past, we create stoves that look like you.

Stoves that are ever more innovative, more economical, warmer and above all more pleasant to live in. Because we will always have the fire in our belly to make you feel good..



Find all our products for electric heating, air treatment, wood stoves, pellet stoves and fireplaces directly on our website.

## SPARE PARTS



Our equipment has been designed and developed according to 3 principles: durability, accessibility and availability

### ACCESSIBILITY

The devices are designed to allow easy and quick intervention without having to dismantle or replace several parts of the device.

We provide the part(s) that need to be replaced.

This means you don't have to change an entire system. In addition, the components of the appliances are removable and easily extractable (e.g. hearth plates, vermiculites, baffles, gaskets, andirons, etc.).

### SUSTAINABILITY

We use quality materials to ensure that the equipment will function for a long time. Example:

- The castings are supplied painted and have a high thermal resistance

### AVAILABILITY

We offer a wide range of spare parts such as :

- consumable parts: vermiculite, glass, gaskets, grills, hearth plates, baffles, etc.
- Wear parts: door fasteners, frames, handles, etc.

All spare parts are guaranteed to be original and not reconditioned.

Need advice?  
A question about the  
installation or use of a  
product??

## AFTER SALES SERVICE



SUPRA's service managers are based at the Obernai site in France and can be reached from Monday to Friday on a single number: **+33 388 951 396**

### SAT

To technical support : [satsupra@taurus.es](mailto:satsupra@taurus.es)

## How to proceed to a return agreement??

SUPRA brand appliances that cannot be processed at an Authorised Service Centre (ASC) must be returned to the factory.  
Contact our technical service by

Mail : [devoluciones@taurus.es](mailto:devoluciones@taurus.es)

Telephone : 973 47 05 50

A request for a return agreement must be completed and must include:

- The company name
- Proof of guarantee
- The purchase invoice
- The model name / item code
- The serial number
- The date of purchase

# THE CHOICE OF HEAT



## PELLETS or WOOD



### WOOD ... FOR WHOM?

Ideal for families who want to have a supplementary heating system and enjoy the fire.



- **Vision of fire**
- **Comfortable warmth**
- **Economical:** less expensive than electric, gas or oil heating and equipment grants are available for the installation of a log burning appliance
- **Renewable energy**
- **Easy to use**



- **Maintenance:** wood heating requires regular maintenance and wood supply
- **Storage:** needs to store steres of wood

### PELLETS ... FOR WHOM?

Ideal for families wishing to use the pellet stove as their main heating system, as it is programmable and operates completely independently. It is also ideal for families who have little storage space and little time to feed their heating system.



- **Economical:** pellets are the cheapest energy source and there are grants available for the installation of a pellet stove
- **Excellent efficiency:** over 85%
- **Autonomy:** automatic pellet supply, needs to be refilled every 1-2 days
- **Ecological:** Recycling of wood scraps and very low carbon footprint, less CO2 and dust emissions
- **Space saving,** easy to store: 1 tonne = 1,5 cubic metres
- **Easy to use:** temperature and time can be precisely adjusted



- **Noise:** when the pellet stove is operated with ventilation, the fan may be noisy (can be switched off on some models)
- **Dependant on a power outlet:** the pellet stove cannot be operated during a power failure
- **The weight of a bag** of pellets: 15 kgs on average





## The importance of firewood quality in combustion

It is important to use dry wood in order to obtain an excellent combustion and to get the maximum benefits from your wood stove.

For ecological use, the use of dry wood avoids the emission of particles. The use of wet wood is harmful to the environment and a source of nuisance for neighbours, due to the excessive emission of smoke.

The moisture content of the wood (in %) indicates the amount of water contained in the wood being tested. Any wood is considered dry when the moisture content is less than 18%. Thus, 1kg of wood tested at 20% moisture content contains 200g of water.

Wood certified by quality labels, such as DIN+ or NF certification guarantees fuel efficiency and good heating properties.

How to check if your wood is dry?

Visual test: dry wood has no fungus, is significantly lighter and may have large cracks.

Impact test: Grab two logs and hit one against the other. A duller sound indicates drier wood, a lighter sound indicates dry wood.

Dishwashing liquid test: spread a little dishwashing liquid on one end of a log. Blow on it strongly from the other end. If foam appears, the humidity level is ideal.

### The size of the logs: a choice that will determine the choice of the product

In our catalogue, we indicate the (max) log size according to the size of the heating body. The different sizes of wood logs we sell are generally 25 cm, 33 cm and 50 cm.

We advise wood stove users to opt for the smaller logs (25 or 33). Even if on some products we indicate that the size of the product allows the use of 50 logs, the management of the wood stock will be facilitated.

Smaller logs take up less space than larger logs: the gaps between the logs are better filled when stored. Thus, one stere of wood is equivalent to one metre cube of logs with a dimension of one metre.

In addition, small logs are easier to light and are best for a quick fire. On the other hand, larger diameter logs will be more useful for a longer lasting fire.

### DESIGN AND VISION OF FIRE

The vision of the fire is important. It is thanks to it that one understands the pleasure of being equipped with a wood-burning stove. It offers a warmth that is incomparable to other energies and softens the atmosphere in the living room. The view of the flames can be horizontal or vertical, and gives a sense of comfort.

style and design in the stove. Are you looking for the spectacle of fire above all? Choose an appliance with a large view of the flames.

But more than the design, the view of the flames has an impact on the size of the fuel and the way the wood is loaded. In the SUPRA range, when a large stove in A small stove with horizontal vision can be loaded with 50 cm logs lying down, a small stove with vertical vision will be loaded with 33 cm logs standing up.

### THE CHOICE OF POWER

A wrongly defined stove output causes thermal discomfort and deterioration of the wood stove. An undersized stove will operate at too high a level and cause wear and tear on the appliance. An oversized stove, on the other hand, operates at low speed, resulting in poor combustion and clogged chimney flues.

The power of a wood stove should be adjusted according to the size of the room it is to heat, the geographical location and the insulation of the house:

The power scale should take into account 3 main criteria:

- **Geographical location:** if the house is located in a region with harsh winter temperatures, the stove must be more powerful than those installed in regions with a mild climate.
- **Insulation of the house:** a well insulated house has less heat loss. The heating power required will therefore be lower.
- **The volume of the rooms to be heated:** The larger the volume of the rooms to be heated, the more powerful the stove must be to heat the house.

There are approximately

**1 kW to heat 10m<sup>2</sup> – traditional house**  
**1 kW to heat 20m<sup>2</sup> – RT 2012 house (RE2020)**

## BENCHMARKS FOR MAKING THE RIGHT CHOICE

To help you choose the right appliance, the following classification allows you to identify the power required for each house\*.

| Power (kW)                     | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  |
|--------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Poorly insulated house (m²)    | 32 | 40  | 49  | 57  | 65  | 73  | 81  | 89  | 97  | 105 | 113 |
| Medium insulated house (m²)    | 53 | 66  | 80  | 93  | 106 | 119 | 133 | 146 | 159 | 172 | 186 |
| Well insulated house (m²)      | 74 | 92  | 111 | 129 | 148 | 166 | 185 | 203 | 222 | 240 | 258 |
| Very well insulated house (m²) | 81 | 101 | 121 | 141 | 161 | 181 | 202 | 222 | 242 | 262 | 282 |

\* Ceiling height of 2.50m and geographical area H1

### THE PERFORMANCE



The efficiency of a stove is the ratio between the energy that is produced by the stove and the energy that is consumed. Thus, the higher the efficiency of the stove, the lower the fuel consumption.

The LABEL FLAMME VERTE certifies wood-burning appliances and guarantees environmentally friendly appliances with very low fine-particle emissions.

All appliances have a label that determines the environmental performance class by assigning a number of stars.

The number of stars awarded is based on the following criteria (energy efficiency (70% minimum), fine particle emissions and carbon monoxide emissions). Furthermore, the efficiency of a log-burning stove will be maximum if the wood used is dry, i.e. if its moisture content does not exceed 18%.

**"In fact, for the stove's performance to be optimal a minimum temperature must be maintained in the firebox, a dedicated external fresh air supply must be provided to ensure combustion and the wood used must be well dried."**

### VERMICULARITY



Vermiculite is a natural mineral used in our wood stoves for its insulation, resistance, aesthetics and weight.

- Heat resistance up to 1200°C
- Rapid rise of the combustion chamber
- Maintaining temperatures in the fireplace
- Allows for yields of more than 80% to be achieved
- Has strong insulating properties
- Modern look
- A natural and ecological material

### THE DOUBLE-BURNING STOVE

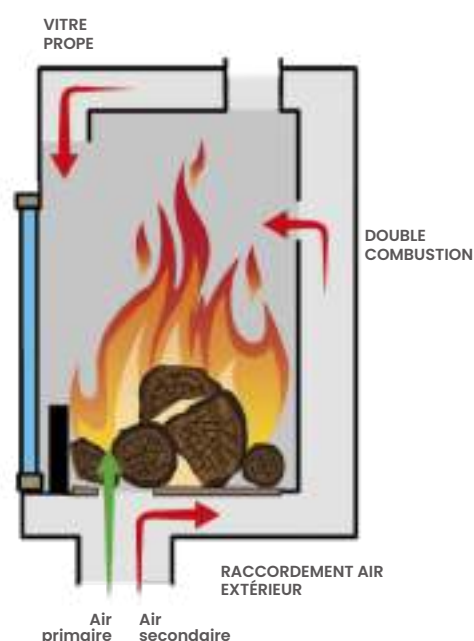
A double-burning stove works in two stages:

In the first instance, logs or pellets will be burnt. In a second stage, the gases and particles emitted by the first combustion will be burned.

In contrast to conventional combustion, which does not exploit the full energy potential of the fuel, double combustion or post-combustion increases the performance of stoves by using the energy in the flue gases. This system can only work with a specific design of the appliances.

SUPRA stoves are equipped with a second air supply to ensure the oxygen supply necessary for the combustion of gases.

Double combustion increases energy production and limits pollution.





## CAST IRON WOOD STOVES

Cast iron has been used for more than 100 years in the manufacture of wood-burning stoves and is appreciated for its undeniable qualities. A combination of iron and bone, it has the power to retain heat for long hours and to radiate it. The SUPRA cast iron range is suitable for all types of interiors, whether they are designer or classic.

All our cast iron stoves are made from lamellar graphite cast iron (EN-GJL 150/200). These cast iron qualities are particularly suitable for high temperatures and rapid temperature changes.

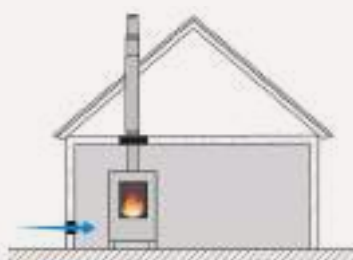


## Airtight and non-airtight

It is important to choose the wood stove according to the type of house. New and RE2020 (RT2012)? The choice of the wood stove must be oriented towards AIRTIGHT appliances.

An airtight wood stove is characterised by:

- A high level of airtightness (airtight stove)
- A reasoned power
- A possibility of connection to the outside air



### Classic device (not connectable)

A conventional appliance takes combustion air from the room.

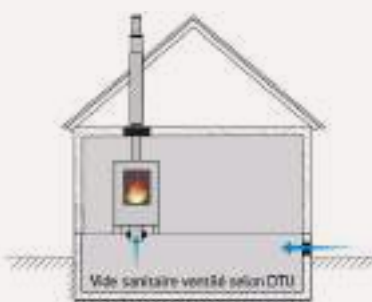
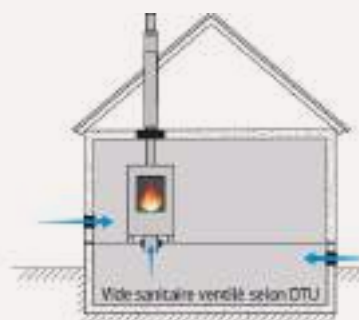
The room MUST have a fresh air inlet. For more comfort, place the unit near the air inlet to warm the incoming air immediately.

### Connectable device

A connectable appliance takes most of the combustion air from outside the building. The rest comes from the room.

A duct brings the outside air directly to the stove. The fresh air intake is a MUST.

The comfort is better because most of the air consumed comes from outside.



### Connectable and airtight device

A sealed and connectable appliance takes all the combustion air from outside the building.



# Operation of a pellet stove

Pellet stoves are designed to heat quickly and efficiently from a renewable energy source, wood pellets. Pellets are small cylindrical sticks made by compacting sawmill residues, such as sawdust and shavings, without glue or additives.

This fuel, once loaded into the stove, is transported to the combustion chamber by means of an auger system, which controls the speed and quantity of the fuel according to the desired heating power. The fire is lit by an electric heater and a fan provides the right amount of oxygen for combustion. Heat is released by natural convection or by another fan.

## THE DIFFERENT TYPES OF PELLET STOVES

### Natural convection

In natural convection, the heat is distributed into the room through the stove's air outlets, without any assistance. The advantage of these appliances is that they are silent, as they do not have a fan. However, they should be placed in the centre of the house to ensure that the heat is distributed correctly.

### Forced convection

In forced convection, a fan blows warm air into the room. Several power levels are usually available, which limits noise pollution. The fan allows the heat to be spread throughout the room, even if the appliance is in a corner. In addition, the room heats up faster than with natural convection.

### Pellet stoves that can be piped

Ducted pellet stoves can heat several rooms in the house. As the name suggests, they are connected to ducts through which air is forced to the rooms furthest away from the stove, and even to another floor.

## THE CAPACITY OF THE TANK

The autonomy of the pellet stove depends on the tank capacity. Therefore, we recommend pellet stoves with a tank capacity of more than 15kg (corresponding to a bag of pellets), which will last for one day of heating.

## THE COST OF ENERGY

In our ODAYA pellet stove range, the consumption of the pellet stoves varies from 0.63 – 1.83 kg per hour (depending on the dwelling to be heated, the set temperature and the reduced or nominal output used). With 8 hours of heating per day, the consumption is almost one 15 kg bag per day, i.e. about 2 tons of pellets for 4 months of use

The price of pellets varies, depending on the distributor, from 0.27 €/kg to 0.4 €/kg\*. Thus, we estimate the purchase cost of pellets for an ODAYA stove to be between €500 and €700 per year.

\* Prices generally observed in 2021 in France

## THE CHOICE OF GRANULES

Like many other products, there are several certifications for wood pellets. Among these, the DINplus certification is one of the most demanding European references. DINplus certified pellets are monitored throughout the manufacturing process to ensure an optimal product and a high level of performance.

This certification also includes the origin of the wood and therefore the forest from which it comes.

### Selection criteria :

- The level of fines should be less than 1%. Higher levels of fines will cause the pellets to burn more quickly and may clog your heating system.
- The density of the product is also an important consideration. The higher the density, the higher the fine rate.
- The humidity level prevents the product from burning properly. Ideally, this should be between 8 and 10%.
- The ash content that will facilitate the maintenance of your heater. Ideally less than 0.7%.
- Mechanical durability, which prevents the pellet from breaking during transport or delivery to the combustion chamber. Must be higher than 95%.
- The presence of additives which are not necessary for their manufacture and which increase the ash content and greenhouse gases.

## THE LABELS

**FLAMME VERTE** : The quality label

The Green Flame label was launched in 2000 by ADEME (Agency for Ecological Transition). It labels and concerns wood-burning appliances (inserts, stoves, boilers, etc.). This label guarantees that the appliances are environmentally friendly, and that their fine particle emissions are very low.

An energy label on appliances determines their environmental performance class by assigning them a number of stars. The higher the star rating (the maximum being 7), the higher the performance of the appliance. Since January 2021, only appliances with 7 stars can obtain the Green Flame label.



The number of stars awarded is based on the following criteria:

- Energy efficiency: minimum 75% for log stoves and 87% for pellet stoves
- The rate of fine particle emissions.
- The amount of nitrogen oxide released into the atmosphere.

If these three criteria are met, the appliance is both efficient and environmentally friendly.

## ECODESIGN

**THE EUROPEAN ECODE- REGULATION SIGN** aims to support the design of energy and resource efficient products. The aim is to promote ecodesign in energy-related appliances such as heating equipment. This standard is to be applied in all EU countries and in the countries of the European Economic Area.



The Ecodesign 2022 standard provides new information for individuals:

- Increased safety: some obsolete technologies can no longer be used (open fires).
  - Energy savings: heating equipment should be more energy efficient (more fuel efficient).
  - Positive ecological impact: the appliances are less polluting.
- 
- **Increased safety** : some obsolete technologies can no longer be used (open fires).
  - **Energy savings** : heating equipment should be more energy efficient (more fuel efficient).
  - **Positive ecological impact** : the appliances are less polluting.

## ENERGY CLASS

From 1 January 2018, a European directive has made the energy label on wood-burning stoves and closed fireplaces mandatory.

The principle is the same as for household appliances, namely to indicate the energy efficiency of products. Ranging from class A++ to class G.

The label contains the following information:

**A+**

**A**

- The name or brand of the supplier
- The model identifier of the supplier
- The energy efficiency class of the appliance (from G to A++)
- The nominal power, expressed in kW.

## TECHNOLOGIES DEVELOPED BY SUPRA

### Total control



#### PRINCIPLE

Combustion is controlled by two controls that allow separate management of the grate air (primary air), post-combustion air (secondary air) and window air.

#### EASE OF USE

An ignition control: Symbolised by a match: when drawn, it allows maximum grid air supply for ignition.

A speed control : When the fire is lit, I push back the ignition control and use the adjustment control to control the combustion air: postcombustion air (secondary air) and window air are used.

## ECONOMIC

The vacuum in the flue increases as the flue gas temperature rises, so that the heat is dissipated more quickly into the flue and not into the room.

In 50% of cases the natural depression is too great. The TOTAL CONTROL prevents the fire from getting out of control and losing energy.

- Insulation
- Withstands extreme temperatures conditions
- Improves combustion
- Reduction of CO<sub>2</sub> and fine-particle emissions
- Insensitive to weather conditions
- Contrlling the pace of the fire

- Insensibility to overdrawing without special work on the pipe
- Good ember retention
- Ideal for new RT2012 (RE 2020) houses
- Compatible with the house's VMC

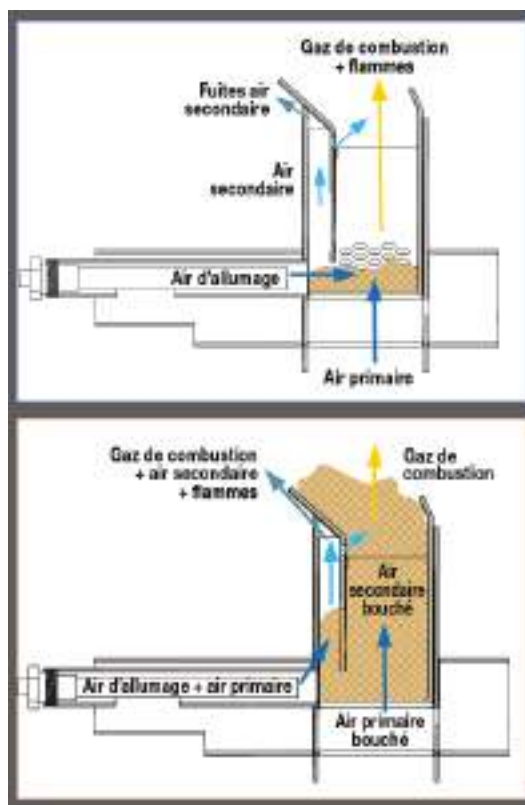
## Clean glass system

The "clean glass" system was developed by SUPRA and is based on the circulation of air along the glass-ceramic pane (resistant to more than 800°C). Developed by SUPRA, the "clean glass" system is based on the circulation of air along the glass-ceramic pane (resistant to over 800°C). The door frame channels a layer of air along the glass that repels smoke. The glass stays clean longer. This air also provides additional oxygen to the flames and promotes clean combustion.

## AGS

The AGS technology is a burner specially developed for air-tight stoves, ensuring a safe ignition whatever the atmospheric conditions, the installation conditions and the use. The system is designed to be simple, operating without electricity, based on the compartmentalisation of the burner, delimiting an ignition zone with a specific and independent air supply

## Registered and petented technology



## WOOD BURNING STOVE RANGE

### CAST IRON WOOD STOVE – NON AIRTIGHT – CONNECTABLE (fresh air)

Power rating

**7 kW**



GENO  
p. 14



GENO  
RABASSE  
p. 16



TIMEO  
p. 18

**9 kW**



ODÉ  
p. 20



ODÉ  
BÜCHER  
p. 22



ODÉ  
RABASSE  
p. 24

### CAST IRON WOOD STOVE – NON AIRTIGHT – NOT CONNECTABLE (fresh air)

Power rating

**10 kW**



KYO SUR  
PIED  
p. 26



KYO  
p. 28



ZOÉ  
p. 30

## PELLET STOVES

### PELLET STOVES – AIRTIGHT AND CONNECTABLE WITH CONCENTRIC FLUES

Power rating

**8 kW**



NOIR



GRIS



BLANC

ODAYA  
p. 32-33

# GENO

  
FROM 50 TO 120 SQM

A CONNECTABLE WOOD STOVE WITH A VINTAGE LOOK

HORIZONTAL CAST IRON STOVES



## COMBUSTION AND MATERIALS

- **Double combustion** for more efficient and cleaner combustion (minimum CO and dust)
- **Vermiculite sides** for improved combustion
- Made of **high quality** lamellar graphite cast iron
- **Cast iron lining** for extra strenght
- Removable cast iron fire grate
- **VHigh resistance** ceramic glass

## INSTALLATION AND USE

- Rear or top flue connection (150 mm)
- Connectable to outside air for better comfort (75 mm)
- Rear protection for close installation
- Adjustable flame intensity
- Log size up to 49 cm
- Clean glass system
- Large flame view diagonal 53 cm (21 inches)
- Removable large capacity ashtray



**PRODUCT PERFORMANCE**

|                                                    |             |
|----------------------------------------------------|-------------|
| Rated power                                        | 6,7 kW      |
| Power range                                        | 5 to 15 kW  |
| Performance                                        | 80,2 %      |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,12 / 1500 |
| Nominal load                                       | 2,46 kg/h   |
| Dust (mg/Nm <sup>3</sup> )                         | 39,8        |
| NOX (mg/Nm <sup>3</sup> )                          | 85,1        |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 86,5        |
| Average temperatur of fumes                        | 249,7 °C    |
| Flue gas mass flow rate                            | 6,2 g/s     |
| Nozzle depression (nominal)                        | 12 Pa       |
| CO <sub>2</sub> emissions                          | 9,3 %       |
| Double combustion                                  | Oui         |
| Green Flame                                        | 7 stars     |
| BBC / RT 2012 (RE 2020)                            | No          |
| ECODESIGN 2022                                     | Yes         |

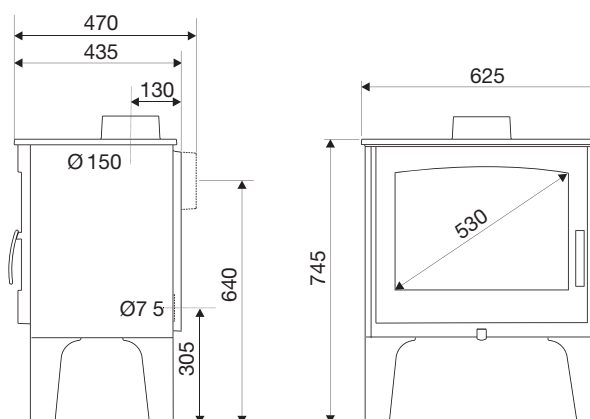
**PRODUCT INFORMATION**

|                              |                          |
|------------------------------|--------------------------|
| EAN                          | 376 007 <b>541 140 4</b> |
| Product code                 | FR9010470B               |
| Main material                | Cast Iron                |
| Fire view (diagonal)         | 53 cm (21 inches)        |
| Standard log size            | 45 cm (49 cm max.)       |
| Gross weight                 | 149 kg                   |
| Net weight                   | 136 kg                   |
| Dimensions L x H x P         | 62,5 x 74,5 x 43,5 cm    |
| Packing dimensions L x H x P | 65 x 66 x 49 cm          |

**INSTALLATION AND SIZING**

|                                        |              |
|----------------------------------------|--------------|
| Flue gas nozzle diameter               | 150 mm       |
| Flue gas connection                    | Rear or top  |
| Flue gas nozzle                        | Male         |
| Connection diameter to the outside air | 75 mm (rear) |
| Rear installation distance*            | 50 cm        |
| Lateral installation distance*         | 60 cm        |

\* Distance from stove to combustible materials


**DIMENSIONAL PLAN**


# GENO RABAISSÉ

  
FROM 50 TO 120 SQM

IDEAL FOR RETROFITTING YOUR OLD FIREPLACE

HORIZONTAL CAST IRON STOVES



## COMBUSTION AND MATERIALS

- Double combustion for more efficient and cleaner combustion (minimum CO and dust)
- Vermiculite sides for improved combustion
- Made of high quality lamellar graphite cast iron
- Cast iron lining for extra strength
- Removable cast iron fire grate
- High resistance ceramic glass

## INSTALLATION AND USE

- Rear or top flue connection (150 mm)
- Connectable to outside air for better comfort (75 mm)
- Rear protection for close installation
- Adjustable base for levelling
- Adjustable flame intensity
- Log size up to 49 cm
- Clean glass system
- Large flame view diagonal 53 cm (21 inches)
- Removable large capacity ashtray

**PRODUCT PERFORMANCE**

|                                                    |             |
|----------------------------------------------------|-------------|
| Rated power                                        | 6,7 kW      |
| Power range                                        | 5 to 15 kW  |
| Performance                                        | 80,2 %      |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,12 / 1500 |
| Nominal load                                       | 2,46 kg/h   |
| Dust (mg/Nm <sup>3</sup> )                         | 39,8        |
| NOX (mg/Nm <sup>3</sup> )                          | 85,1        |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 86,5        |
| Average temperature of fumes                       | 249,7 °C    |
| Flue gas mass flow rate                            | 6,2 g/s     |
| Nozzle depression (nominal)                        | 12 Pa       |
| CO <sub>2</sub> emissions                          | 9,3 %       |
| Double combustion                                  | Yes         |
| Green Flame                                        | 7 stars     |
| BBC / RT 2012 (RE 2020)                            | No          |
| ECODESIGN 2022                                     | Yes         |

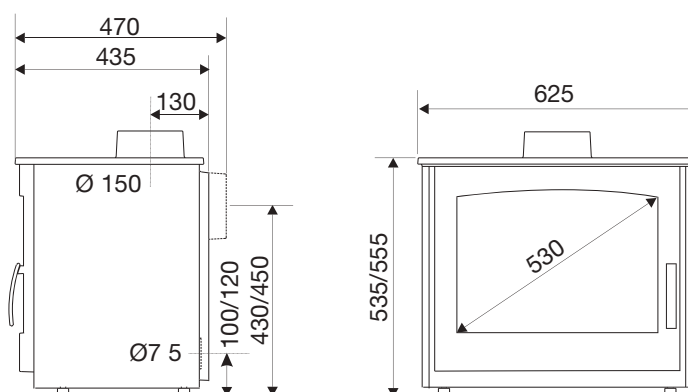
**PRODUCT INFORMATION**

|                              |                        |
|------------------------------|------------------------|
| EAN                          | 376 007 <b>5411411</b> |
| Product code                 | FR9010480B             |
| Main material                | Cast Iron              |
| Fire view (diagonal)         | 53 cm (21 inches)      |
| Standard log size            | 45 cm (49 cm max.)     |
| Gross weight                 | 142 kg                 |
| Net weight                   | 130 kg                 |
| Dimensions L x H x P         | 62,5 x 53,5 x 43,5 cm  |
| Packing dimensions L x H x P | 65 x 66 x 49 cm        |

**INSTALLATION AND SIZING**

|                                        |              |
|----------------------------------------|--------------|
| Flue gas nozzle diameter               | 150 mm       |
| Flue gas connection                    | Rear or top  |
| Flue gas nozzle                        | Male         |
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| Rear installation distance*            | 50 cm        |
| Lateral installation distance*         | 60 cm        |

\* Distance from stove to combustible materials


**DIMENSIONAL PLAN**




## COMBUSTION AND MATERIALS

- Double combustion for more efficient and cleaner combustion (minimum CO and dust)
- Vermiculite sides for improved combustion
- Made of high quality lamellar graphite cast iron
- Cast iron lining for extra strength
- Removable cast iron fire grate
- Scandinavian style wooden legs
- High resistance ceramic glass

## INSTALLATION AND USE

- Rear or top smoke connection (150 mm)
- Connectable to outside air for better comfort (75mm)
- Rear protection for close installation
- Adjustable flame intensity
- Log size up to 49mm
- Clean glass system
- Large diagonal flame vision 53cm (21 inches)
- Removable large capacity ashtray

**PRODUCT PERFORMANCE**

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| BBC / RT 2012 (RE 2020)                            | No          |
| ECODESIGN 2022                                     | Yes         |

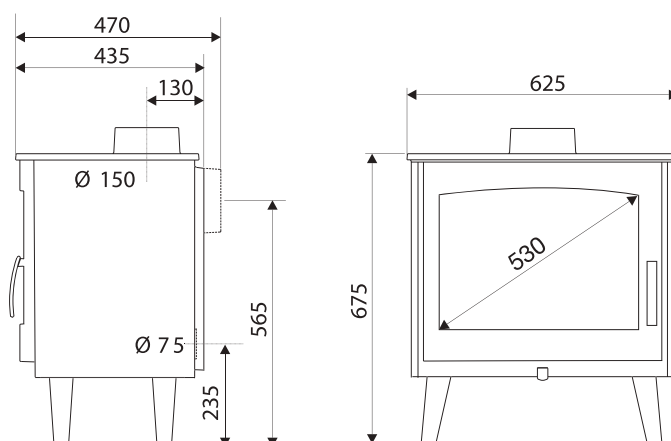
**PRODUCT INFORMATION**

|                              |                         |
|------------------------------|-------------------------|
| EAN                          | 376 007 <b>541142 8</b> |
| Product code                 | FR9010490B              |
| Main material                | Cast iron               |
| Fire view (diagonal)         | 53 cm (21 inches)       |
| Standard log size            | 45 cm (49 cm max.)      |
| Gross weight                 | 142 kg                  |
| Net weight                   | 130 kg                  |
| Dimensions L x H x P         | 62,5 x 67,5 x 43,5 cm   |
| Packing dimensions L x H x P | 65 x 66 x 49 cm         |

**INSTALLATION AND SIZING**

|                                        |              |
|----------------------------------------|--------------|
| Flue gas nozzle diameter               | 150 mm       |
| Flue gas connection                    | Rear or top  |
| Flue gas nozzle                        | Male         |
| Connection diameter to the outside air | 75 mm (rear) |
| Rear installation distance*            | 50 cm        |
| Lateral installation distance*         | 60 cm        |

\* Distance from stove to combustible materials


**DIMENSIONAL PLANS**


# ODÉ



FROM 50 TO 150 SQM

A WOOD-BURNING STOVE INSPIRED BY TRADITION AND DRESSED WITH A VISION OF FIRE IN XXL

HORIZONTAL CAST IRON STOVES



## COMBUSTION AND MATERIALS

- Double combustion for more efficient and cleaner combustion (minimum CO and dust)
- Vermiculite sides for improved combustion
- Made of high quality lamellar graphite cast iron
- Cast iron lining for extra strength
- Removable cast iron fire grate
- High resistance ceramic glass

## INSTALLATION AND USE

- Rear or top flue connection (150 mm)
- Connectable to outside air for better comfort (75 mm)
- Rear protection for close installation
- Adjustable flame intensity
- Log size up to 50 cm
- Clean glass system
- Large flame view diagonal 60 cm (24 inches)
- Removable large capacity ashtray



**PRODUCT PERFORMANCE**

|                                                    |             |
|----------------------------------------------------|-------------|
| Rated power                                        | 8,7 kW      |
| Power range                                        | 6 to 16 kW  |
| Performance                                        | 77 %        |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,08 / 1050 |
| Nominal load                                       | 2,86 kg/h   |
| Dust (mg/Nm <sup>3</sup> )                         | 40          |
| NOX (mg/Nm <sup>3</sup> )                          | 130         |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 55          |
| Average temperature of fumes                       | 301 °C      |
| Flue gas mass flow rate                            | 8,92 g/s    |
| Nozzle depression (nominal)                        | 12 Pa       |
| CO <sub>2</sub> Emissions                          | 9,4 %       |
| Double combustion                                  | Yes         |
| Green Flame                                        | 7 stars     |
| BBC / RT 2012 (RE 2020)                            | No          |
| ECODESIGN 2022                                     | Yes         |

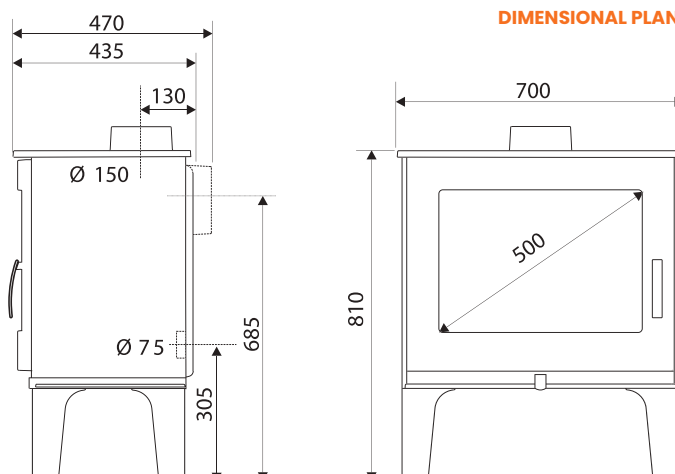
**PRODUCT INFORMATION**

|                              |                          |
|------------------------------|--------------------------|
| EAN                          | 376 007 <b>541 135 0</b> |
| Product code                 | FR9010420B               |
| Main material                | Iron cast                |
| Fire view (diagonal)         | 60 cm (24 inches)        |
| Standard log size            | 50 cm                    |
| Gross weight                 | 142 kg                   |
| Net weight                   | 130 kg                   |
| Dimensions L x H x P         | 70 x 81 x 43,5 cm        |
| Packing dimensions L x H x P | 72 x 66 x 49 cm          |

**INSTALLATION AND SIZING**

|                                        |              |
|----------------------------------------|--------------|
| Flue gas nozzle diameter               | 150 mm       |
| Flue gas connection                    | Rear or top  |
| Flue gas nozzle                        | Male         |
| Connection diameter to the outside air | 75 mm (rear) |
| Rear installation distance*            | 50 cm        |
| Lateral installation distance*         | 70 cm        |

\* Distance from stove to combustible materials



# ODÉ BÛCHER



FROM 50 TO 150 SQM

A WOOD-BURNING STOVE INSPIRED BY TRADITION: A GREAT VISION OF FIRE AND A LOG FIRE

HORIZONTAL CAST IRON STOVES



## COMBUSTION AND MATERIALS

- Double combustion for more efficient and cleaner combustion (minimum CO and dust)
- Vermiculite sides for improved combustion
- Made of high quality lamellar graphite cast iron
- Cast iron lining for extra strength
- Removable cast iron fire grate
- High resistance ceramic glass

## INSTALLATION AND USE

- Rear or top flue connection (150 mm)
- Connectable to outside air for better comfort (75 mm)
- Rear protection for close installation Integrated wood store a smart way to keep wood close at hand
- Easy to load due to its raised height
- Adjustable flame intensity
- Log size up to 50 cm
- Clean glass system
- Large flame view diagonal 60cm (24 inches)
- Removable large capacity ashtray

**PRODUCT PERFORMANCE**

|                                                    |             |
|----------------------------------------------------|-------------|
| Rated power                                        | 8,7 kW      |
| Power range                                        | 6 to 16 kW  |
| Performance                                        | 77 %        |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,08 / 1050 |
| Nominal load                                       | 2,86 kg/h   |
| Dust (mg/Nm <sup>3</sup> )                         | 40          |
| NOX (mg/Nm <sup>3</sup> )                          | 130         |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 55          |
| Average temperature of fumes                       | 301 °C      |
| Flue gas mass flow rate                            | 8,92 g/s    |
| Nozzle depression (nominal)                        | 12 Pa       |
| CO <sub>2</sub> emissions                          | 9,4 %       |
| Double combustions                                 | Yes         |
| Green Flame                                        | 7 stars     |
| BBC / RT 2012 (RE 2020)                            | No          |
| ECODESIGN 2022                                     | Yes         |

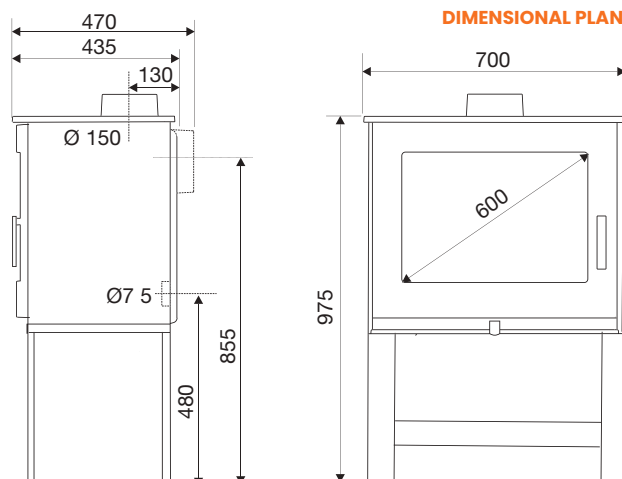
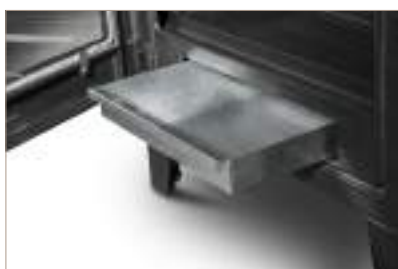
**PRODUCT INFORMATION**

|                              |                         |
|------------------------------|-------------------------|
| EAN                          | 376 007 <b>541136 7</b> |
| Product code                 | FR9010430B              |
| Main material                | Cast iron               |
| Fire view (diagonal)         | 60 cm (24 inches)       |
| Standard log size            | 50 cm                   |
| Gross weight                 | 188 kg                  |
| Net weight                   | 168 kg                  |
| Dimensions L x H x P         | 70 x 97,5 x 43,5 cm     |
| Packing dimensions L x H x P | 72 x 125 x 49 cm        |

**INSTALLATION AND SIZING**

|                                        |              |
|----------------------------------------|--------------|
| Flue gas nozzle diameter               | 150 mm       |
| Flue gas connection                    | Rear or top  |
| Flue gas nozzle                        | Male         |
| Connection diameter to the outside air | 75 mm (rear) |
| Rear installation distance*            | 50 cm        |
| Lateral installation distance*         | 70 cm        |

\*Distance from stove to combustible materials



# ODÉ RABAISSÉ

IDEAL TO FIT OUT YOUR OLD FIREPLACE XXL SIZE

  
FROM 50 TO 150 SQM

HORIZONTAL CAST IRON STOVES



## COMBUSTION ET MATÉRIAUX

- Double combustion for more efficient and cleaner combustion (minimum CO and dust)
- Vermiculite sides for improved combustion
- Made of high quality lamellar graphite cast iron
- Cast iron lining for extra strength
- Removable cast iron fire grate
- High resistance ceramic glass

## INSTALLATION AND USE

- Rear or top flue connection (150 mm)
- Connectable to outside air for better comfort (75 mm)
- Rear protection for close installation
- Adjustable base for levelling
- Adjustable flame intensity
- Log size up to 50 cm
- Clean glass system
- Large flame view diagonal 60 cm (24 inches)
- Removable large capacity ashtray

**PRODUCT PERFORMANCE**

|                                                    |             |
|----------------------------------------------------|-------------|
| Rated power                                        | 8,7 kW      |
| Power range                                        | 6 to 16 kW  |
| Performance                                        | 77 %        |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,08 / 1050 |
| Nominal load                                       | 2,86 kg/h   |
| Dust (mg/Nm <sup>3</sup> )                         | 40          |
| NOX (mg/Nm <sup>3</sup> )                          | 130         |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 55          |
| Average temperature of fumes                       | 301 °C      |
| Flue gas mass flow rate                            | 8,92 g/s    |
| Nozzle depression (nominal)                        | 12 Pa       |
| CO <sub>2</sub> emissions                          | 9,4 %       |
| Double combustion                                  | Yes         |
| Green flame                                        | 7 stars     |
| BBC / RT 2012 (RE 2020)                            | No          |
| ECODESIGN 2022                                     | Yes         |

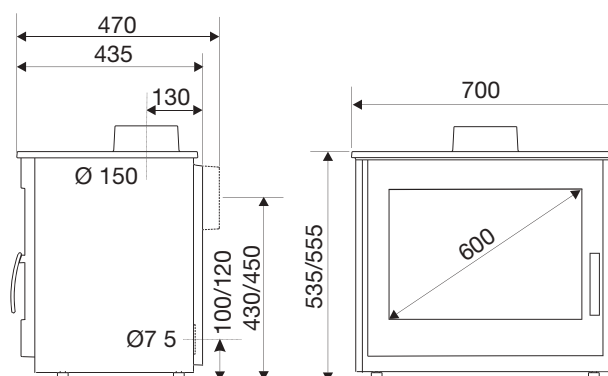
**PRODUCT INFORMATION**

|                              |                          |
|------------------------------|--------------------------|
| EAN                          | 376 007 <b>541 229 6</b> |
| Product code                 | FR9011300B               |
| Main material                | Cast iron                |
| Fire view (diagonal)         | 60 cm (24 inches)        |
| Standard log size            | 50 cm                    |
| Gross weight                 | 171 kg                   |
| Net weight                   | 155 kg                   |
| Dimensions L x H x P         | 70 x 53,5 x 43,5 cm      |
| Packing dimensions L x H x P | 72 x 66 x 49 cm          |

**INSTALLATION AND SIZING**

|                                        |              |
|----------------------------------------|--------------|
| Flue gas nozzle diameter               | 150 mm       |
| Flue gas connection                    | Rear or top  |
| Flue gas nozzle                        | Male         |
| Connection diameter to the outside air | 75 mm (rear) |
| Rear installation distance*            | 50 cm        |
| Lateral installation distance*         | 70 cm        |

\* Distance from stove to combustible materials


**DIMENSIONAL PLAN**


# KYO SUR PIED



FROM 50 TO 150 SQM

THE SILHOUETTE OF THE FREE-STANDING  
WOOD STOVE: GREAT VISION OF THE FIRE,  
GREAT RESISTANCE

HORIZONTAL CAST IRON STOVES



## COMBUSTION ET MATÉRIAUX

- Double combustion for more efficient and cleaner combustion (minimum CO and dust)
- Vermiculite baffle
- Made of high quality lamellar graphite cast iron
- Cast iron lining for strength
- Removable cast iron fire grate
- High resistance ceramic glass

## INSTALLATION AND USE

- Rear or top flue connection (150 mm)
- Rear protection for close installation
- Short installation distance can be installed only 30 cm from the wall
- Integrated handle in a sleek design
- Easy to load due to its raised height
- Adjustable primary and secondary air
- Log size up to 50 cm
- Clean glass system
- Large flame view diagonal 53 cm (21 inches)
- Removable large capacity ashtray

**PRODUCT PERFORMANCE**

|                                                    |            |
|----------------------------------------------------|------------|
| Rated power                                        | 10 kW      |
| Power range                                        | 6 to 14 Kw |
| Performance                                        | 78 %       |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,10 / -   |
| Nominal load                                       | 2,9 kg/h   |
| Dust (mg/Nm <sup>3</sup> )                         | 18         |
| NOX (mg/Nm <sup>3</sup> )                          | 105        |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 99         |
| Average temperature of fumes                       | 314 °C     |
| Flue gas mass flow rate                            | -          |
| Nozzle depression (nominal)                        | 12 Pa      |
| CO <sub>2</sub> emissions                          | 10,4 %     |
| Double combustion                                  | Yes        |
| Green Flame                                        | 7 stars    |
| BBC / RT 2012 (RE 2020)                            | No         |
| ECODESIGN 2022                                     | Yes        |

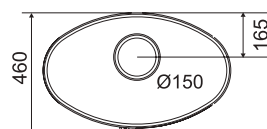
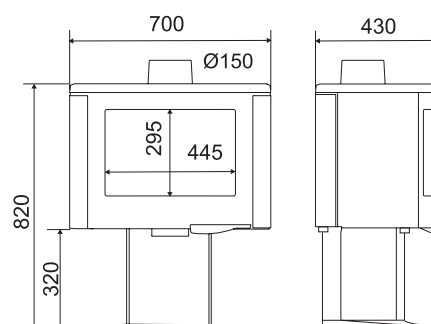
**PRODUCT INFORMATION**

|                              |                          |
|------------------------------|--------------------------|
| EAN                          | 376 007 <b>541 230 2</b> |
| Product code                 | FR9011310B               |
| Main Material                | Cast iron                |
| Fire vision (diagonal)       | 53 cm (21 inches)        |
| Standard loaf size           | 50 cm                    |
| Gross weight                 | 180 kg                   |
| Net weight                   | 160 kg                   |
| Dimensions L x H x P         | 70 x 82 x 43 cm          |
| Packing dimensions L x H x P | 77 x 96 x 56 cm          |

**INSTALLATION AND SIZING**

|                                        |        |
|----------------------------------------|--------|
| Flue gas nozzle diameter               | 150 mm |
| Flue gas connection                    | Top    |
| Flue gas nozzle                        | Male   |
| Connection diameter to the outside air | -      |
| Rear installation distance*            | 30 cm  |
| Lateral installation half              | 45 cm  |

\*Distance from stove to combustible materials


**FIMENSIONAL PLAN**




UNIQUE SCANDINAVIAN  
STYLE

HORIZONTAL CAST IRON STOVES



## COMBUSTION AND MATERIALS

- Double combustion for more efficient and cleaner combustion (minimum CO and dust)
- Vermiculite baffle Made of high quality lamellar graphite cast iron
- Cast iron lining for strength
- Removable cast iron fire grate
- Scandinavian style wooden legs
- High resistance ceramic glass

## INSTALLATION AND USE

- Rear or top flue connection (150 mm)
- Rear protection for close installation
- Short installation distance can be installed only 30 cm from the wall
- Integrated handle in a sleek design
- Easy to load due to its raised height
- Adjustable primary and secondary air
- Log size up to 50 cm
- Clean glass system
- Large flame view diagonal 53 cm (21 inches)
- Removable large capacity ashtray

**PRODUCT PERFORMANCE**

|                                                    |            |
|----------------------------------------------------|------------|
| Rated power                                        | 10 kW      |
| Power range                                        | 6 to 14 Kw |
| Performance                                        | 78 %       |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,10 / -   |
| Nominal load                                       | 2,9 kg/h   |
| Dust (mg/Nm <sup>3</sup> )                         | 18         |
| NOX (mg/Nm <sup>3</sup> )                          | 105        |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 99         |
| Average temperature of fumes                       | 314 °C     |
| Flue gas mass flow rate                            | -          |
| Nozzle depression (nominal)                        | 12 Pa      |
| CO <sub>2</sub> emissions                          | 10,4 %     |
| Double combustion                                  | Yes        |
| Green Flame                                        | 7 stars    |
| BBC / RT 2012 (RE 2020)                            | No         |
| ECODESIGN 2022                                     | Yes        |

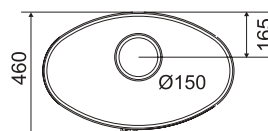
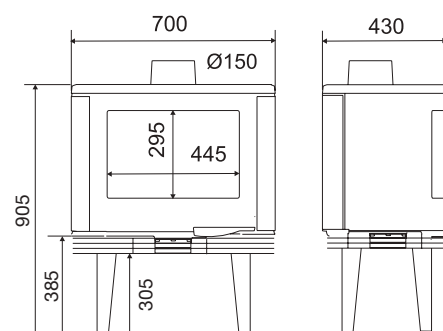
**PRODUCT INFORMATION**

|                              |                         |
|------------------------------|-------------------------|
| EAN                          | 376 007 <b>541147 3</b> |
| Product Code                 | FR9010540B              |
| Main Material                | Cast iron               |
| Fire view (diagonal)         | 53 cm (21 inches)       |
| Standard log size            | 50 cm                   |
| Gross weight                 | 176 kg                  |
| Net weight                   | 160 kg                  |
| Dimensions L x H x P         | 70 x 90,5 x 43 cm       |
| Packing dimensions L x H x P | 77 x 96 x 56 cm         |

**INSTALLATION AND SIZING**

|                                        |        |
|----------------------------------------|--------|
| Flue gas nozzle diameter               | 150 mm |
| Flue gas connection                    | Top    |
| Flue gas nozzle                        | Male   |
| Connection diameter to the outside air | -      |
| Rear installation distance*            | 30 cm  |
| Lateral installation distance*         | 45 cm  |

\* Distance from stove to combustible materials


**DIMENSIONAL PLAN**


LARGE VISION OF THE FLAME IN VERTICAL

VERTICAL CAST IRON STOVES



## COMBUSTION AND MATERIALS

- Double combustion for more efficient and cleaner combustion (minimum CO and dust)
- Vermiculite baffle
- Made of high quality lamellar graphite cast iron
- Cast iron lining for extra strength
- Removable cast iron fire grate
- High resistance ceramic glass

## INSTALLATION ET UTILISATION

- Rear or top flue connection (150 mm)
- Integrated handle in a sleek design
- Easy to load due to its raised height
- Adjustable primary and secondary air 0 cm (vertical)
- Clean glass system 60cm (24 inch) diagonal curved vision
- Removable large capacity ashtray

**PRODUCT PERFORMANCE**

|                                                    |             |
|----------------------------------------------------|-------------|
| Rated power                                        | 11,5 kW     |
| Power range                                        | 7 to 14 Kw  |
| Performance                                        | 76 %        |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,12 / 1500 |
| Nominal load                                       | 2,95 kg/h   |
| Dust (mg/Nm <sup>3</sup> )                         | 23          |
| NOX (mg/Nm <sup>3</sup> )                          | 98          |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 85          |
| Average temperature of fumes                       | 360 °C      |
| Flue gas mass flow rate                            | 9,7 g/s     |
| Nozzle depression (nominal)                        | 12 Pa       |
| CO <sub>2</sub> emissions                          | 9,14 %      |
| Double combustion                                  | Yes         |
| Green Flame                                        | 7 stars     |
| BBC / RT 2012 (RE 2020)                            | No          |
| ECODESIGN 2022                                     | Yes         |

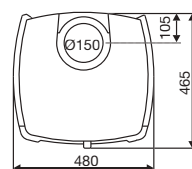
**PRODUCT INFORMATION**

|                              |                          |
|------------------------------|--------------------------|
| EAN                          | 311 983 <b>117 322 1</b> |
| Product code                 | FR9008960B               |
| Main material                | Cast iron                |
| Fire view (diagonal)         | 60 cm (24 inches)        |
| Standard log size            | 33 cm (h) 50 cm (v)      |
| Gross weight                 | 177 kg                   |
| Net weight                   | 152 kg                   |
| Dimensions L x H x P         | 48 x 112,5 x 46,5 cm     |
| Packing dimensions L x H x P | 74 x 130,5 x 63,5 cm     |

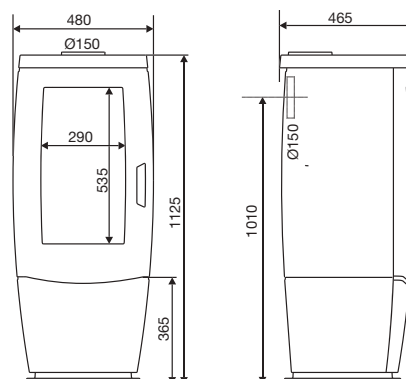
**INSTALLATION AND SIZING**

|                                        |             |
|----------------------------------------|-------------|
| Flue gas nozzle diameter               | 150 mm      |
| Flue gas connection                    | Rear or top |
| Flue gas nozzle                        | Male        |
| Connection diameter to the outside air | -           |
| Rear installation distance*            | 40 cm       |
| Lateral installation distance*         | 60 cm       |

\* Distance from stove to combustible materials



**DIMENSIONAL PLAN**



# ODAYA 8KW BLACK / GREY / WHITE

  
FROM 50 TO 160 SQM

AIRTIGHT PELLET STOVES THAT AND CAN BE  
CONNECTED TO CONCENTRIC FLUES (CSTB)

PELLET STOVES



## TECHNOLOGY AND USE

- Clean modern design
- Double door: steel and cast iron AGS technology
- Refractory stainless steel burner
- Remote control included
- 20 kgs of tank capacity to reduce the frequency of pellet refilling
- ECO-STOP to reduce pellet consumption
- Automatic temperature control

## INSTALLATION

- Concentric installation
  - New house RT2012: zone 1 and 2
  - Renovation : zone 1-2-3
- Installation of single duct house
  - New RT2012 : zone 1 and 2
  - Renovation : zone 1 and 2

3 colours available



**PRODUCT PERFORMANCE**

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Tank capacity                                      | 2,8 – 8 kW          |
| Autonomy                                           | 20 kg               |
| Output                                             | between 11 and 32 h |
| Hourly consumption                                 | 91,2%-92%           |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,63 – 1,83 kg/h    |
| Dust (mg/Nm <sup>3</sup> )                         | 0,0084 / 207        |
| NOX (mg/Nm <sup>3</sup> )                          | 15                  |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 66                  |
| Average temperature of fumes                       | 9                   |
| Flue gas mass flow rate                            | 127 °C              |
| Nozzle depression (nominal)                        | 4,4 g/s             |
| CO <sub>2</sub> emissions                          | 12 Pa               |
| Double combustion                                  | 9,38 %              |
| Green Flame                                        | 7 stars             |
| BBC / RT 2012 (RE 2020)                            | Yes                 |
| CSTB                                               | Yes                 |

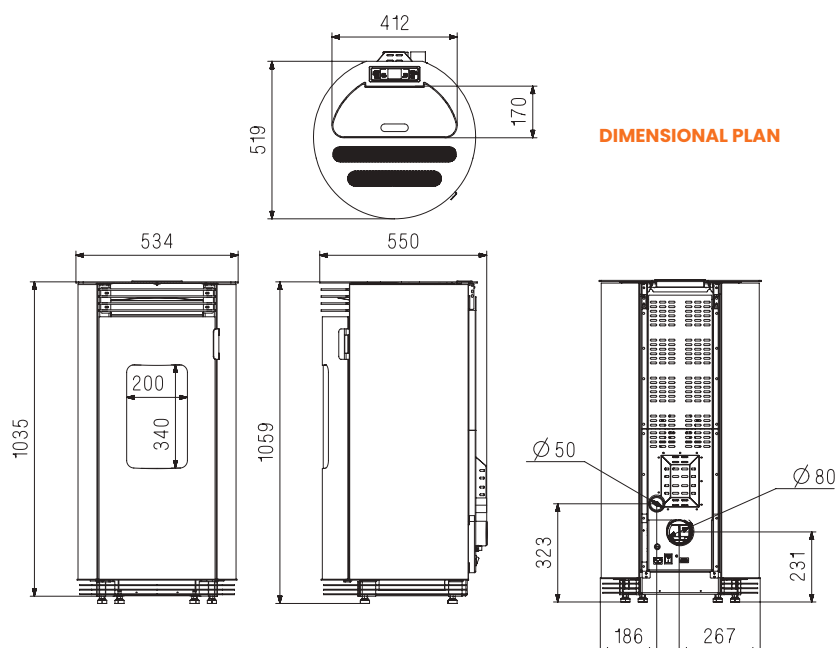
**PRODUCT INFORMATION**

|                              |                                        |
|------------------------------|----------------------------------------|
| EAN / Product code (black)   | 376 007 <b>541 236</b> 4<br>FR9011370B |
| EAN / Product code (grey)    | 376 007 <b>541 237</b> 1<br>FR9011380B |
| EAN / Product code (white)   | 376 007 <b>541 238</b> 8<br>FR9011390B |
| Main material                | Steel                                  |
| Gross weight                 | 110 kg                                 |
| Net weight                   | 95 kg                                  |
| Dimensions L x H x P         | 47,5 x 110 x 49,5 cm                   |
| Packing dimensions L x H x P | 60 x 135 x 80 cm                       |
| Packing dimensions L x H x P | 74 x 130,5 x 63,5 cm                   |

**INSTALLATION AND SIZING**

|                                        |       |
|----------------------------------------|-------|
| Flue gas nozzle diameter               | 80 mm |
| Flue gas connection                    | Rear  |
| Flue gas nozzle                        | Male  |
| Connection diameter to the outside air | 50 mm |
| Rear installation distance*            | 30 cm |
| Lateral installation distance*         | 30 cm |

\* Distance from stove to combustible materials



## CAST IRONWOOD BURNING STOVES RANGE



GENO



GENO RABAISSÉ



TIMEO



ODÉ



ODÉ BÜCHER



ODÉ RABAISSÉ

### PRODUCT INFORMATION

|                                   |                    |                    |                    |                   |                   |                   |
|-----------------------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|
| EAN code                          | 376 007 541 140 4  | 376 007 541 141 1  | 376 007 541 142 8  | 376 007 541 135 0 | 376 007 541 136 7 | 376 007 541 229 6 |
| Product code                      | FR9010470B         | FR9010480B         | FR9010490B         | FR9010420B        | FR9010430B        | FR9011300B        |
| Main material                     | Cast iron          | Cast iron          | Cast iron          | Cast iron         | Cast iron         | Cast iron         |
| Fire view (diagonal)              | 53 cm (21 inches)  | 53 cm (21 inches)  | 53 cm (21 inches)  | 60 cm (24 inches) | 60 cm (24 inches) | 60 cm (24 inches) |
| Standard log size (cm)            | 45 cm (49 cm max.) | 45 cm (49 cm max.) | 45 cm (49 cm max.) | 50 cm             | 50 cm             | 50 cm             |
| Gross weight (kg)                 | 152                | 142 kg             | 142 kg             | 142 kg            | 188 kg            | 171 kg            |
| Net weight (kg)                   | 142                | 130 kg             | 130 kg             | 130 kg            | 168 kg            | 155 kg            |
| Dimensions L x H x P (cm)         | 62,5 x 74,5 x 43,5 | 62,5 x 53,5 x 43,5 | 62,5 x 67,5 x 43,5 | 70 x 81 x 43,5    | 70 x 97,5 x 43,5  | 70 x 53,5 x 43,5  |
| Packing dimensions L x H x P (cm) | 65 x 66 x 49       | 65 x 66 x 49       | 65 x 66 x 49       | 72 x 66 x 49      | 72 x 125 x 49     | 72 x 66 x 4       |

### PRODUCT PERFORMANCE

|                                     |             |             |             |             |             |             |
|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Power rating (kW)                   | 6,7 kW      | 6,7 kW      | 6,7 kW      | 8,7 kW      | 8,7 kW      | 8,7 kW      |
| Power range (kW)                    | 5 to 15 kW  | 5 to 15 kW  | 5 to 15 kW  | 6 to 16 kW  | 6 to 16 kW  | 6 to 16 kW  |
| Yield (%)                           | 80,2%       | 80,2%       | 80,2%       | 77%         | 77%         | 77%         |
| CO2 emissions (13% O2) (% / mg/Nm3) | 0,12 / 1500 | 0,12 / 1500 | 0,12 / 1500 | 0,08 / 1050 | 0,08 / 1050 | 0,08 / 1050 |
| Nominal load (kg/h)                 | 2,46 kg/h   | 2,46 kg/h   | 2,46 kg/h   | 2,86 kg/h   | 2,86 kg/h   | 2,86 kg/h   |
| Dust (mg/Nm3)                       | 39,8        | 39,8        | 39,8        | 40          | 40          | 40          |
| NOX (mg/Nm3)                        | 85,1        | 85,1        | 85,1        | 130         | 130         | 130         |
| VOCs (OGC) (mg/Nm3)                 | 86,5        | 86,5        | 86,5        | 55          | 55          | 55          |
| Average flue gas temperature (°C)   | 249,7 °C    | 249,7 °C    | 249,7 °C    | 301 °C      | 301 °C      | 301 °C      |
| Mass flow rate of fumes (g/s)       | 6,2 g/s     | 6,2 g/s     | 6,2 g/s     | 8,92 g/s    | 8,92 g/s    | 8,92 g/s    |
| Nozzle pressure (nominal) (Pa)      | 12 Pa       | 12 Pa       | 12 Pa       | 12 Pa       | 12 Pa       | 12 Pa       |
| CO2 emissions (%)                   | 9,27%       | 9,27%       | 9,27%       | 9,40%       | 9,40%       | 9,40%       |
| Double combustion                   | Yes         | Yes         | Yes         | Yes         | Yes         | Yes         |
| Green Flame                         | 7 stars     | 7 stars     | 7 stars     | 7 stars     | 7 stars     | 7 stars     |
| BBC / RT 2012 (RE 2020)             | No          | No          | No          | No          | No          | No          |
| Ecodesign 2022                      | Yes         | Yes         | Yes         | Yes         | Yes         | Yes         |

### INSTALLATION AND SIZING

|                                         |             |             |             |             |             |             |
|-----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Nozzle diameter of smoke (mm)           | 150         | 150         | 150         | 150         | 150         | 150         |
| Connection of fumes                     | Rear or top | Rear or top | Rear or top | Rear or top | Rear or top | Rear or top |
| Flue gas nozzle                         | Male        | Male        | Male        | Male        | Male        | Male        |
| Connection diameter to outside air (mm) | 75 (rear)   | 75 (rear)   | 75 (rear)   | 75 (rear)   | 75 (rear)   | 75 (rear)   |
| Rear installation distance* (cm)        | 50          | 50          | 50          | 50          | 50          | 50          |
| Lateral installation distance* (cm)     | 60          | 60          | 60          | 70          | 70          | 70          |



## GAMME POÊLES À GRANULÉS



KYO SUR PIED



KYO



ZOÉ

|                      |                      |                        |
|----------------------|----------------------|------------------------|
| 376 007 541 230 2    | 376 007 541 147 3    | 311 983 117 322 1      |
| FR9011310B           | FR9010540B           | FR9008960B             |
| Cast iron            | Cast iron            | Cast iron              |
| 53 cm<br>(21 inches) | 53 cm<br>(21 inches) | 60 cm<br>(24 inches)   |
| 50 cm                | 50 cm                | 33 cm (h)<br>50 cm (v) |
| 180 kg               | 176 kg               | 177 kg                 |
| 160 kg               | 160 kg               | 152 kg                 |
| 70 x 82 x 43         | 70 x 90,5 x 43       | 48 x 112,5 x 46,5      |
| 77 x 96 x 56         | 77 x 96 x 56         | 74 x 130,5 x 63,5      |

|            |            |             |
|------------|------------|-------------|
| 10 kW      | 10 kW      | 11,5 kW     |
| 6 to 14 Kw | 6 to 14 Kw | 7 to 14 Kw  |
| 78%        | 78%        | 76%         |
| 0,10 / -   | 0,10 / -   | 0,12 / 1500 |
| 2,9 kg/h   | 2,9 kg/h   | 2,95 kg/h   |
| 18         | 18         | 23          |
| 105        | 105        | 98          |
| 99         | 99         | 85          |
| 314 °C     | 314 °C     | 360 °C      |
| -          | -          | 9,7 g/s     |
| 12 Pa      | 12 Pa      | 12 Pa       |
| 0,104      | 0,104      | 9,14%       |
| Yes        | Yes        | Yes         |
| 7 stars    | 7 stars    | 7 stars     |
| No         | No         | No          |
| Yes        | Yes        | Yes         |

|        |        |             |
|--------|--------|-------------|
| 150 mm | 150 mm | 150 mm      |
| Top    | Top    | Rear or top |
| Male   | Male   | Male        |
| -      | -      | -           |
| 30 cm  | 30 cm  | 40 cm       |
| 45 cm  | 45 cm  | 60 cm       |



ODAYA

### PRODUCT INFORMATION

|                                      |                                 |
|--------------------------------------|---------------------------------|
| EAN / Product code (black)           | 376 007 541 236 4<br>FR9011370B |
| EAN / Product code (grey)            | 376 007 541 237 1<br>FR9011380B |
| EAN / Product code (white)           | 376 007 541 238 8<br>FR9011390B |
| Main material                        | Steel                           |
| Gross weight                         | 110 kg                          |
| Net weight                           | 95 kg                           |
| Dimensions<br>L x H x P (cm)         | 47,5 x 110 x 49,5               |
| Packing dimensions<br>L x H x P (cm) | 60 x 135 x 80 cm                |

### PRODUCT PERFORMANCE

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Power range                                        | 2,8 – 8 kW          |
| Tank capacity                                      | 20 kg               |
| Autonomy                                           | between 11 and 32 h |
| Performance                                        | 91,2%-92%           |
| Hourly consumption                                 | 0,63 – 1,83 kg/h    |
| CO (13% O <sub>2</sub> ) (% / mg/Nm <sup>3</sup> ) | 0,0084 / 207        |
| Dust (mg/Nm <sup>3</sup> )                         | 15                  |
| NOX (mg/Nm <sup>3</sup> )                          | 66                  |
| VOCs (OGC) (mg/Nm <sup>3</sup> )                   | 9                   |
| Average temperature of fumes                       | 127 °C              |
| Flue gas mass flow rate                            | 4,4 g/s             |
| Nozzle depression (nominal)                        | 12 Pa               |
| CO <sub>2</sub> emissions                          | 9,38%               |
| Green Flame                                        | 7 stars             |
| BBC / RT 2012                                      | Yes                 |
| CSTB                                               | Yes                 |

### INSTALLATION AND SIZING

|                                           |       |
|-------------------------------------------|-------|
| Flue gas nozzle diameter                  | 80 mm |
| Flue gas connection                       | Rear  |
| Flue gas nozzle                           | Male  |
| Connection diameter to the<br>outside air | 50 mm |
| Rear installation distance*               | 30 cm |
| Lateral installation distance*            | 30 cm |



**SUPRA FRANCE – TAURUS GROUP**

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FR0600270B