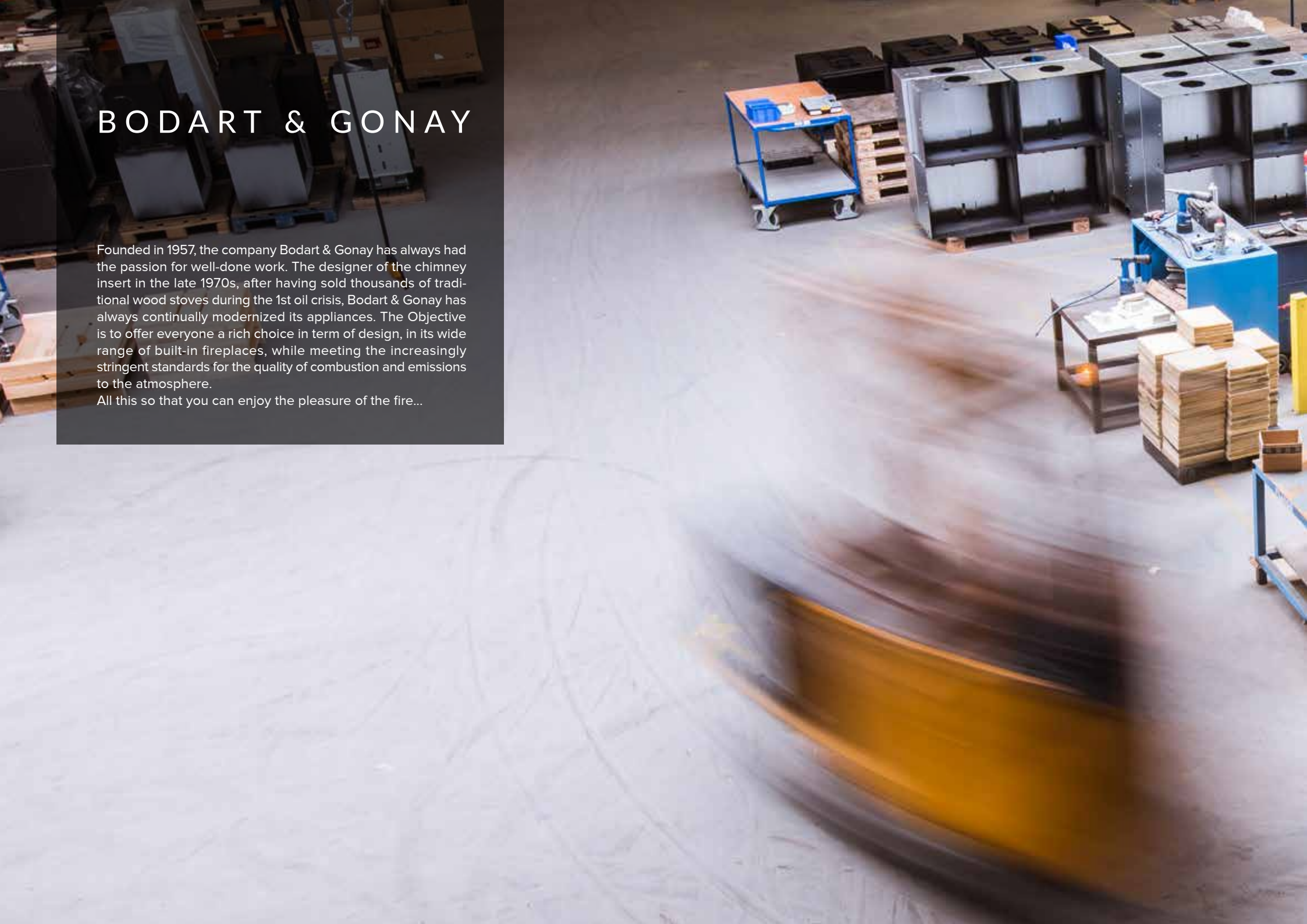




RANGE INFIRE NEO - EASY

BODART & GONAY

Founded in 1957, the company Bodart & Gonay has always had the passion for well-done work. The designer of the chimney insert in the late 1970s, after having sold thousands of traditional wood stoves during the 1st oil crisis, Bodart & Gonay has always continually modernized its appliances. The Objective is to offer everyone a rich choice in term of design, in its wide range of built-in fireplaces, while meeting the increasingly stringent standards for the quality of combustion and emissions to the atmosphere. All this so that you can enjoy the pleasure of the fire...





WOOD HEATING, WITH BETTER PERFORMANCE THAN EVER !

And always the only one to create a unique and warm atmosphere

Renewable energy

Storable energy during several years

Energy efficient production

Local energy

Powerful energy: almost total combustion of wood

- Yield around 80%
- Very low emissions of harmful gases
- Very low dust emissions

The cheapest storable energy: cost of fuel and maintenance

Energy independent of large energy lobbies

Energy efficient implementation and delivery



INFIRE RANGE

5 dimensions allow you to find the Infire Neo or Easy that best integrates your open fire.

The purity of the lines, the size of the glass door and its extreme design make it an element that conforms perfectly with all the decorative fireplaces.

- INFIRE NEO and EASY offer a revisited design that focuses maximum on fire vision.
- 5 dimensions allow you to find the Infire Neo or Easy that best integrates your open fire. The purity of the lines, the size of the glass door and its extreme design make it an element that conforms perfectly with all the decorative fireplaces.
- INFIRE NEO and EASY offer a revisited design that focuses maximum on fire vision.

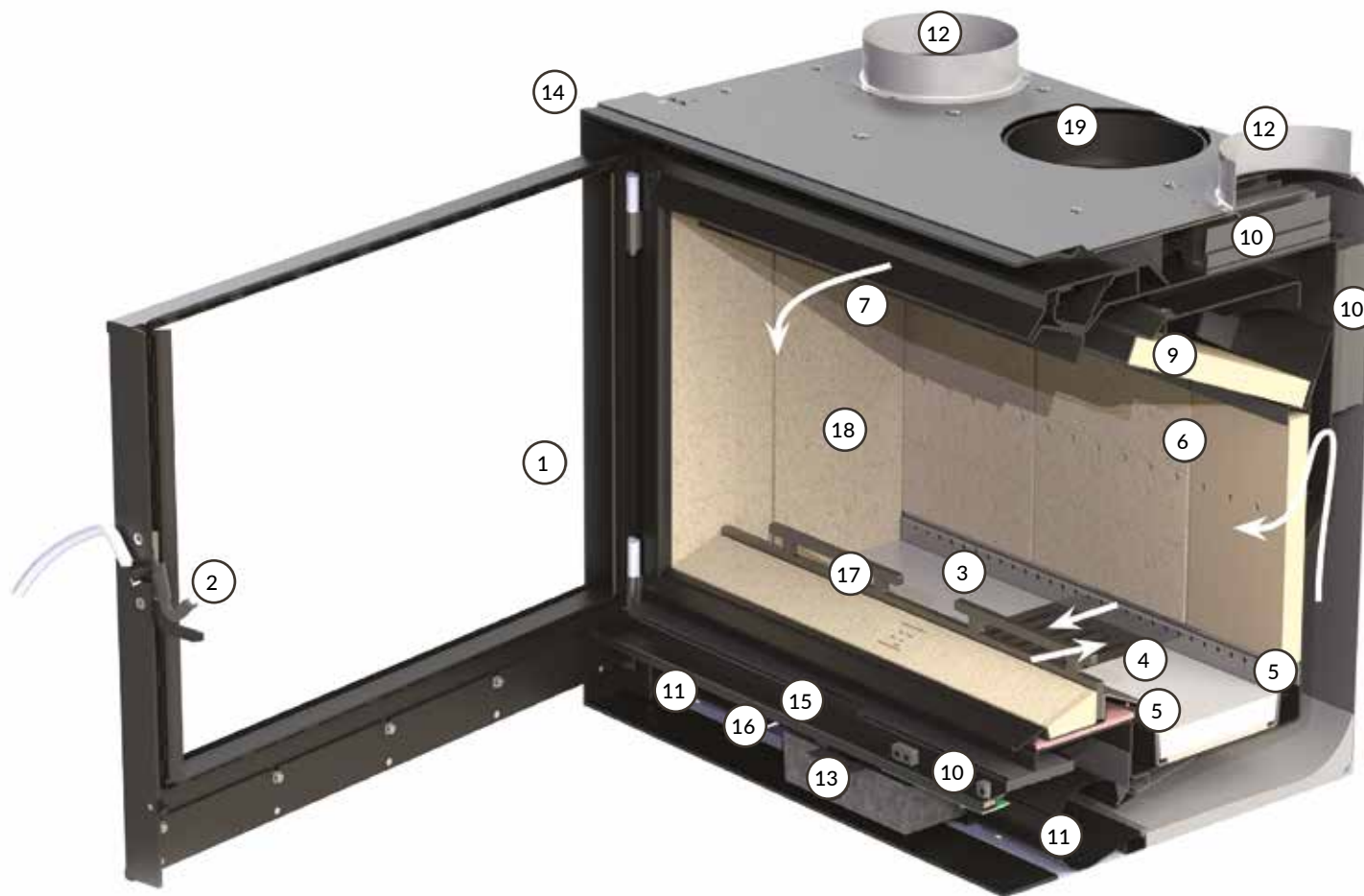
This new generation of INFIRE, with sealed firebox and accurate regulation of fire, is perfectly adapted to passive or low energy houses.

Thanks to their latest technology, they ensure almost complete combustion of the wood.

They also fit perfectly for the renovation and the dimensions are adapted to replace old appliances.



INFIRE 600 NEO with metal frame



8b : EASYSYSTEM



8a : NEO

INFIRE NEO / EASY : THE TECHNOLOGY

1. The door structure is placed behind the glass, and the door frames are tilted inwards. This is the visual identity of this range of appliances, and maximizes the view on the fire. Thanks to its discreet closing system and its removable handle, the façade offers a clear view of the fire.

2. The new two-position latch allows to block the door ajar at start-up to avoid the condensation on the glass.

3. The firebox has been optimized. It is deep, which allows to concentrate the bed of embers in the center of the appliance. This offers greater flexibility in operation. This also prevents from ashes falling out of the insert.

4. Grid of combustion: ash removal easily and ignition air flow. It is built in a special alloy that gives it exceptional resistance.

5. The 2 air distributors conduct the primary air directly over the entire length of the logs. They are easily removable.

6. Secondary air inflow.

7. Smoke exhaust air heavily preheated. It is always active to guarantee a clean glass.

8. Fire regulation

8A: NEO: The thermostat manages the primary air. It allows the setting of the fire, and protects the appliance from possible overheating.

The adjustment system allows you to adjust the power level of the

appliance with only one control. The clear indications «+» and «-» simplify the use and management of the fire. This control remains cold and is discreet but effective.

8B : EASY : EASY SYSTEM

- Fire regulation

8a: fire control cursor

8b: Manual or Automatic mode selection button

- Ventilation regulation

8c: ventilation control cursor

8d: Manual or Automatic mode selection button

9. The lower baffle is used to return maximum heat to the combustion bed and guide the gases for optimal heat recovery.

Upper baffle: its setting allows the Infire to be adapted to the draft of each chimney.

10. Heat exchanger (s) to optimize the efficiency of the heat recovery.

11. DC ventilation of last generation. This engine (s) consume (s) very little (6 to 18w according to models, at maximum speed) and is (are) particularly quiet. The automatic management system ensures automatic start-up and automatic variation. A speed cursor allows the user to choose between two modes of operation. A door switch shuts off the ventilation when the door is open.

12. The two (or four for the 950 appliance) hot air outlets allow the connection of pipes to diffuse the heat produced in the house. They are directly adjustable by the Infire.

13. Easily accessible ashtray for quick evacuation of ashes.

14. The frames are available in several versions, and can be placed and adjusted after the achievement of the covering.

15. Protection Filter for the ventilation, easily removable and cleanable.

16. Combustion air inlet: rear, lower (outside air intake) or front (air intake in the room).

17. Stop-logs

18. The Skamolex internal shield ensures a high combustion temperature.

19. Smoke outlet - IF NEO and EASY 670: diameter 150 tilting at 45 °. IF EASY from 740 to 950: diameter 180 vertical.

INFIRE 600 NEO

This small insert is a summary of the latest wood burning techniques and know-how of Bodart & Gonay.

Light and pleasant look

- Very large window mounted on a door with few visible metals and a very discreet technical part.
- The controls are not very visible: the door handle can easily be removed.
- Clear interior (Skamolex).

Easy use

- Régulation manuelle et AUTOMATIQUE du feu : 1 seule com• Manual and AUTOMATIC fire control: one easy and clear control adjusts the thermostat.
- Manual and AUTOMATIC control of ventilation: 1 2-position switch to choose the electronic management mode.

Pleasant to use

- Smoke extraction always active guarantees a particularly clean glass.
- Few ashes easy to evacuate through the built-in ashtray.

Economy

- Almost total combustion thanks to the injection of combustion air that is highly preheated by 5 ideally distributed zones.
- Low power consumption (maximum 6 W).
- Adjustable baffle for adaptation to the draft of the chimney, and therefore with an optimal operation.

Silence of operation

- DC ventilation is particularly quiet.

Maximum reliability

- Double anti-overheating safety:
 - » Automatic closing of the thermostat to calm the fire in case of overheating.
 - » Adaptation of the speed of the ventilation to evacuate sufficiently the produced heat.
- The ashtray door, with its automatic slide-off, prevents from the uncontrolled fire by an accidently excess of combustion air.

Easy maintenances

- Easy to remove baffles for sweeping.
- Access to the fan for cleaning.
- Access to all mechanical and electrical devices: thermostat, electronic management card, air distributors ...



INFIRE 600 NEO





INFIRE 740 EASY



INFIRE 670/740/810/950 EASY

The INFIRE EASY, the most important evolution in the controlled combustion of wood!

The good combustion of wood is a difficult task, because the cold log introduced in the fireplace will undergo many changes. They will require air intakes to different places of the firebox and in appropriate quantities:

- First, heat the log and light it by activating the embers.
- After a few minutes, the gases it will emit, must be ignited.
- And finally, ensure the combustion of the charcoal that is generated at the end of combustion.
- Lastly, keep enough temperature in the appliance to prepare for the next log.

To achieve optimal combustion, the user cannot stay next to his device, and constantly change the settings according to the different phases:

only an electronic management allows these settings at every moment.

Bodart & Gonay offers the EASY SYSTEM as standard on its new Infire 670, 740, 810 and 950 Easy.

COMBUSTION regulation:

If the quality of the combustion is entrusted to the electronics, the management of the fire remains entirely in the hands of the user.

He even has the choice between 2 modes of operation:

- In MANUAL mode, he chooses a fire intensity appropriate to the heat needs of his home. The EASY SYSTEM management regulates the air intake so that the heat produced is constant, while preserving an optimal quality of combustion, at every moment.
- In AUTOMATIC mode, the power of the fireplace will be determined by the room temperature. The EASY SYSTEM adapts the combustion to make the room temperature as stable as possible.

EASY SYSTEM also allows ventilation management:

- too low in relation to the importance of the fire, for safety reasons, the EASY SYSTEM will automatically increase the speed of the ventilation to evacuate the excess heat produced. After a return to a more normal situation, the ventilation will resume its initial regime.
- In AUTOMATIC mode, the user chooses that the ventilation adapts its speed to the heat emitted by the fireplace.

EASY SYSTEM offers many other advantages:

- It brings a lot of air under the log in the ignition phase, to boost the start of the fire.
- The quality of combustion is such that the cleanliness of the glass is greater than that allowed by conventional combustion.
- The perfect combustion management makes possible to use the fireplace either with low wood loads to achieve low heat output, or larger loads for high heat output.
- In case of a power failure, the system is safe, but allows the fire under low power: a heat input is guaranteed.
- If the insert is coupled to a UPS battery system, it can work several hours as usual: the low consumption of the ventilation and the electronic management allow this.



EASY SYSTEM, IT IS EASY...

The regulation of fire, as well the ventilation is entrusted to electronics, but we have called this new Concept EASY because this management makes it even easier to control the fire.

The electronic management ensures optimal combustion of the wood log at every moment.

Wood, the perfect ecological fuel, is used for maximum efficiency: never a log had burned so long!

But EASY SYSTEM is also synonymous with simple and easy management of your INFIRE EASY!

4 commands will allow you to get the most satisfaction from your INFIRE EASY:



1 and 2 = ventilation management	
1	<p>Choice of the operating mode:</p> <p>Each time you press button 1, you change from M (manual) mode to A (automatic) mode and vice versa.</p> <p>Manual Mode: You choose a stable rotation speed for your ventilation, from minimum to maximum speed as needed.</p> <p>If the INFIRE EASY reaches excessive temperatures, due to the choice of a too low ventilation rate during a very intense fire, the ventilation will automatically increase its flow, for safety reasons.</p> <p>Automatic mode: The speed of the ventilation will adapt automatically according to the intensity of the fire.</p> <p>Here you choose the level of ventilation intensity according to the heat produced by the INFIRE EASY.</p>
2	Fire adjustment slider: continuous adjustment
3 and 4 = fire management	
3	<p>Choice of the operating mode:</p> <p>Each time you press button 3, you change from M (manual) mode to A (automatic) mode and vice versa.</p> <p>Manual mode: You choose a fire intensity that corresponds to the heating need of your home. EASY SYSTEM will regulate the fire so that this contribution of heat is constant.</p> <p>The INFIRE EASY gives you every moment the same amount of heat.</p> <p>Automatic mode: It is now the sensor that measures the temperature of the air sucked by the ventilation (= the room temperature) which serves as a reference to regulate the intensity of the fire.</p>
4	Fire adjustment slider: continuous adjustment

... AND VERY FLEXIBLE TO USE!

The electronic management makes the fireplace more efficient on high intensity fires, but also on the smaller ones!

For well insulated houses, which require a moderate heat source, it is possible to keep the INFIRE EASY on low power, with surprisingly low wood consumption.

INFIRE EASY are therefore also well suitable for:

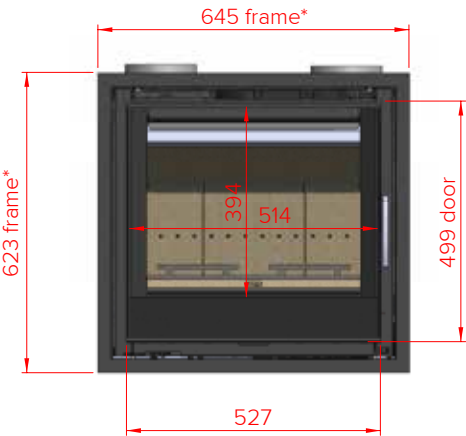
- Homes that require large heating capacities,
- Highly insulated buildings that require controlled caloric intake for warm comfort and the soft atmosphere of a wood fire.



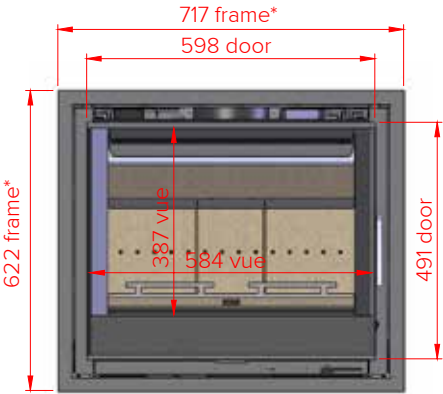
INFIRE 950 EASY 4mm frame

DIMENSIONS IF NEO / EASY

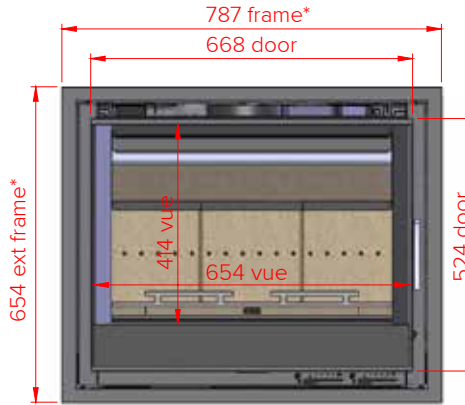
INFIRE 600 NEO



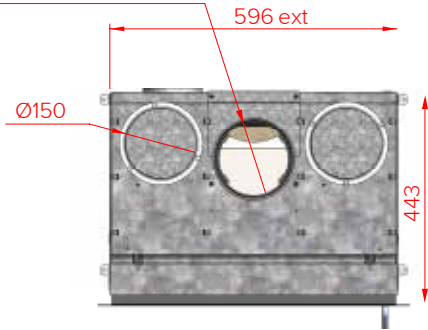
INFIRE 670 EASY



INFIRE 740 EASY

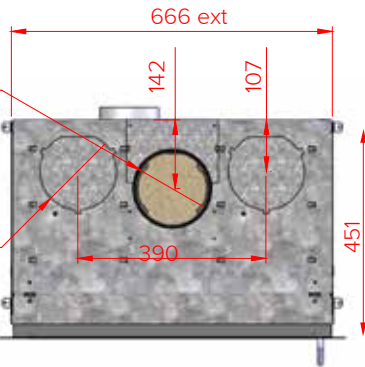


Ø150 pipe
vertical or 45° oriented



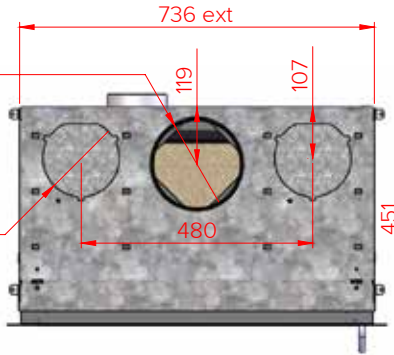
Ø150 pipe
vertical or 45° oriented

Ø 150 - 2 possible connections
for hot air exits



Ø180 pipe

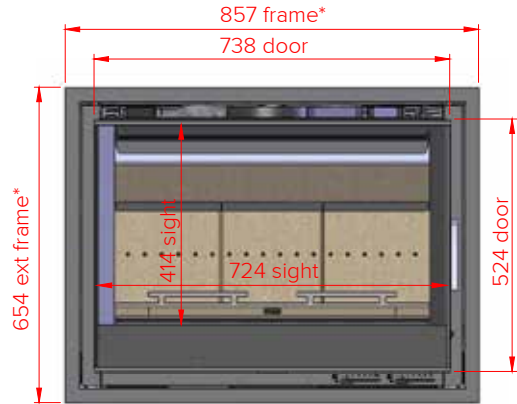
Ø 150 - 2 possible connections
for hot air exits



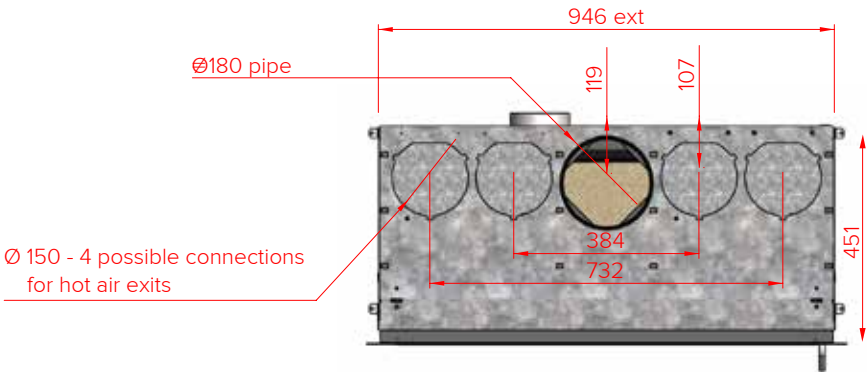
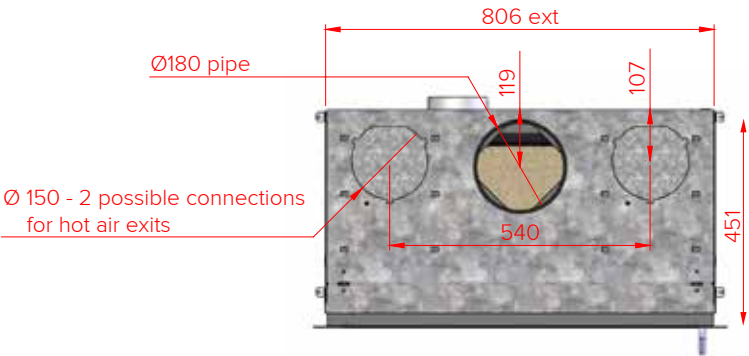
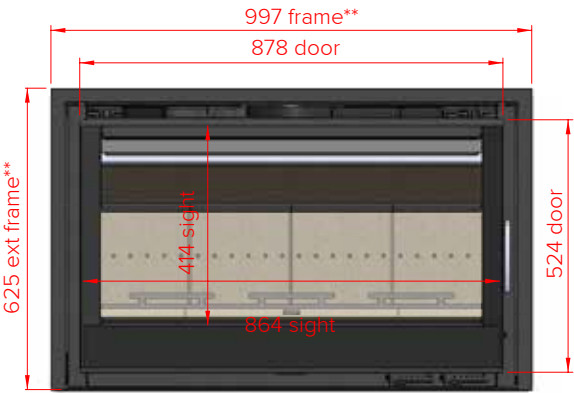
* Dimensions with 30 mm frame - 4 sides

DIMENSIONS IF NEO / EASY

INFIRE 810 EASY



INFIRE 950 EASY



* * Dimensions with 30 mm frame – 4 sides
** Dimensions with 30 mm frame – 3 sides

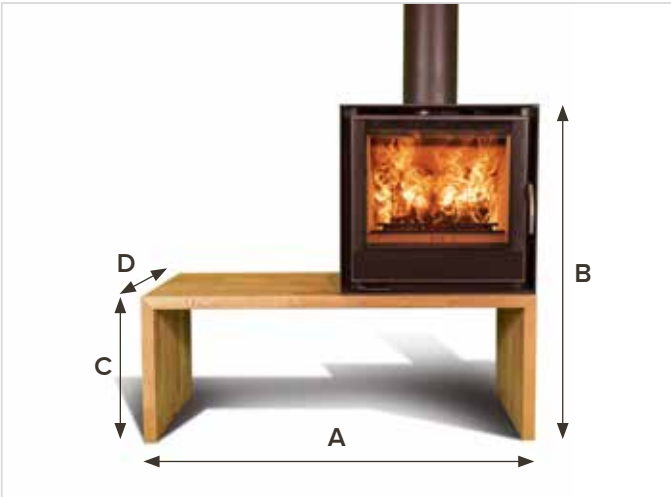


INFIRE 950 EASY

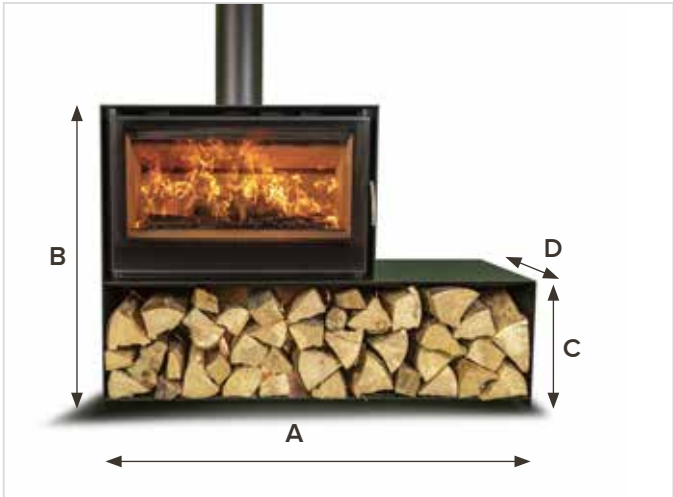
FRAMES IF NEO ET EASY



INFIRE EASY with Steel Casing



Exclusively for INFIE NEO, available in left or right



Exclusively for INFIRE 670-740-810 & 950 Easy, available in left or right

	IF 600 NEO	IF 670 EASY	IF 740 EASY	IF 810 EASY	IF 950 EASY
A	1195 mm	1500 mm	1500 mm	1500 mm	1500 mm
B	1025 mm	1017 mm	1049 mm	1049 mm	1049 mm
C	450 mm	450 mm	450 mm	450 mm	450 mm
D	445 mm	456 mm	456 mm	456 mm	456 mm



INFIRE 810 EASY

PERFORMANCE TABLE

	IF 600 NEO	IF 670 EASY	IF 740 EASY	IF 810 EASY	IF 950 EASY
Range of use (KW)	4 to 8 kW	5 to 9 kW	6 to 11 kW	7 to 12 kW	8 to 13 kW
Approvals	Phase III A.R 12/10/10 (Belgium) – Green Flame 7 * / Environmental index* : 0.4 to 0.5 (France) – EN 13229 (European Standard)				

OPTIONS TABLE

○ : Free Option € : Chargeable Option

	IF 600 NEO	IF 670 EASY	IF 740 EASY	IF 810 EASY	IF 950 EASY
4 mm Frame	○	○	○	○	○
30 mm Frame 3 sides	○	○	○	○	○
30 mm Frame 4 sides	○	○	○	○	○
Customized Frame	€	€	€	€	€
Steel Casing	€	€	€	€	€
Bench Log Retainer set	Wood (€)	Steel (€)	Steel (€)	Steel (€)	Steel (€)

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