



# Inserts & Poêles



## User Manual Wood insert F70L



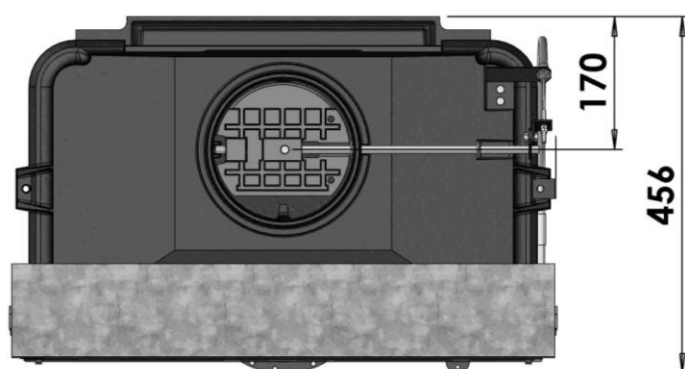
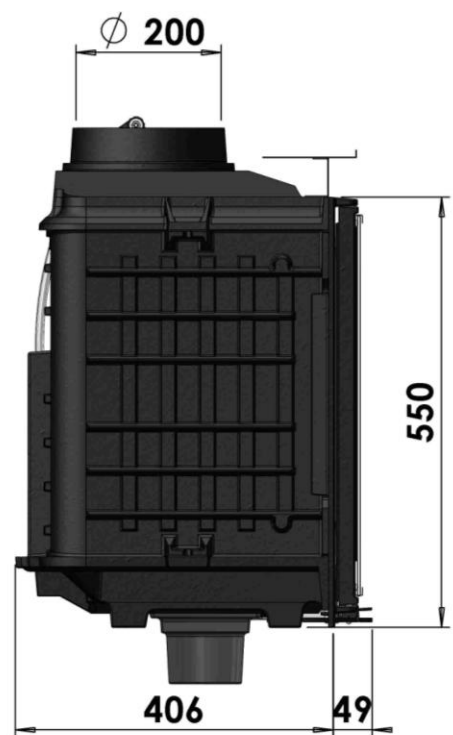
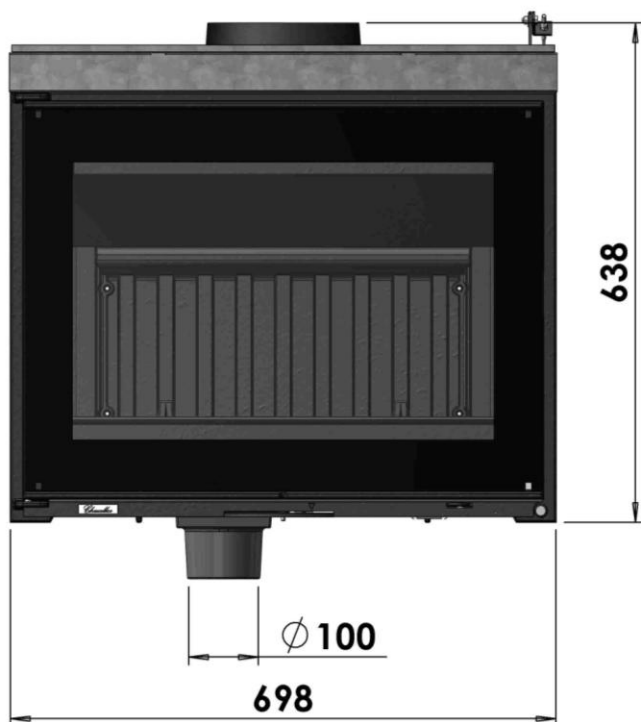
  
**Chazelles**  
— CHEMINÉES • INSERTS • POÊLES —

# TABLE DES MATIÈRES

DIMMENSIONS .....	3
DECLARATION OF PERFORMANCE .....	4
GENERAL POINTS .....	5
SECURITY .....	5
Presentation of the F70 L .....	6
ACCESSOIRES .....	6
ASSEMBLY OF THE OUTSIDE AIR UNION CONE .....	6
PARTICULAR PRESCRIPTIONS CONCERNING THE OUTSIDE AIR INLET .....	7
SET UP THE DEFLECTOR .....	7
DRAUGHT CONTROL OPERATION .....	8
OPENING OF THE DOOR .....	9
COMBUSTION CONTROL OPERATION .....	9
HIGH AND LOW VENTILATION .....	10
ASSEMBLE OF THE FRAME (IN OPTION) .....	11
ASSEMBLY OF THE CONVECTION MANTLE (IN OPTION) .....	12
INSTRUCTIONS FOR USER .....	12
General points .....	12
Recommended fuels .....	12
Forbidden fuels .....	12
Wood load .....	12
INSTRUCTION FOR USE .....	13
First lightings .....	13
Lightning .....	13
Maximum power operation .....	14
Nominal power operation .....	14
Operation at a low speed .....	14
Restarting of the combustion .....	14
MAINTENANCE .....	15
De-ashing .....	15
Window cleaning .....	15
To change the seals .....	15
Sweeping .....	15
SAFETY RULES .....	16
CHIMNEY FIRES .....	16
How to avoid chimney fires .....	16

AFTER SALES SERVICE .....	17
CONTRACTUAL WARRANTY .....	17
GENERAL POINTS .....	17
Duration .....	17
Legal warranty.....	17
Validity .....	17
EXCLUSION .....	18
Wear parts.....	18
WARRANTY CERTIFICATE .....	19

## DIMMENSIONS



# DECLARATION OF PERFORMANCE

N° 0033- RPC – 01/07/2013

1. Code d'identification unique du produit type: **insert à combustibles solides sans production d'eau chaude**  
**EN 13229 :2001/A2 :2004/AC : 2007**
2. Numéro de type, de lot ou de série ou tout autre élément permettant l'identification du produit de construction, conformément à l'article 11, paragraphe 4 : **Insert F70L**
3. Usage ou usages prévus du produit de construction, conformément à la spécification technique harmonisée applicable, comme prévu par le fabricant: **Chauffage des locaux dans les bâtiments résidentiels sans production d'eau chaude**
4. Nom, raison sociale ou marque déposée et adresse de contact du fabricant, conformément à l'article 11, paragraphe 5: **HAZELLES Route de Marthon 16380 Chazelles – 05.45.23.50.50.**
5. Le ou les systèmes d'évaluation et de vérification de la constance des performances du produit de construction, conformément à l'annexe V: Système 3
6. Le laboratoire notifié **CTIF** enregistré sous le numéro **1677** a effectué les tests pour la détermination des performances déclarées, sur la base de l'essai de type selon le système 3 et a délivré, le rapport d'essais  
**N° TD 4099**

## 7. PERFORMANCES DECLAREES

Caractéristiques essentielles	Performances	Spécifications techniques harmonisées
<b>SECURITE AU FEU</b>		
Réaction au feu	A1 SE	EN 13229 :2001/A2 :2004/AC : 2007
Distance aux matériaux combustibles	Distances minimum aux matériaux combustibles : 7cm dont 3 cm d'isolant de résistance thermique minimum de 0,7 m².kW a 50°C(ou de 0,4 m².kW à 200 °C), ayant un classement A1 ou au moins M0 ou A2-S1, d0 entre le fond de l'appareil et le mur d'adossement.  Distance minimum entre la face vitrée de l'appareil et de tout objet combustible : 120 cm	EN 13229 :2001/A2 :2004/AC : 2007
Risque de chute de braises	Conforme	
Emission des produits de combustion (nominale)	CO - 0.26 % à 13% O <sub>2</sub>	EN 13229 :2001/A2 :2004/AC : 2007
Température de surface	Conforme	EN 13229 :2001/A2 :2004/AC : 2007
Sécurité électrique	Conforme	EN 13229 :2001/A2 :2004/AC : 2007
Aptitude au nettoyage	Conforme	EN 13229 :2001/A2 :2004/AC : 2007
Pression maximale de service	-	EN 13229 :2001/A2 :2004/AC : 2007
Température de fumée à la puissance (nominale)	227 °C	EN 13229 :2001/A2 :2004/AC : 2007
Résistance mécanique (pour porter une cheminée/conduit de fumée)	Conforme	EN 13229 :2001/A2 :2004/AC : 2007
<b>PUISSANCE THERMIQUE</b>		EN 13229 :2001/A2 :2004/AC : 2007
Puissance thermique (nominale)	9.50 kW	EN 13229 :2001/A2 :2004/AC : 2007
Rendement énergétique nominal	80.60 %	EN 13229 :2001/A2 :2004/AC : 2007

1. Les performances du produit identifié aux points 1 et 2 sont conformes aux performances déclarées indiquées au point 7. La présente déclaration des performances est établie sous la seule responsabilité du fabricant identifié au point 4.

Signé pour le fabricant et en son nom par:

**M. Thierry MALLEREAU**  
Directeur Recherches et Développement  
Responsable formation technique et Normalisation

Chazelles, le 29 juillet 2014

---

## GENERAL POINTS

---

This manual is focused on the assembly, use and maintenance of the F70L insert.  
It must be kept during the whole lifetime of the appliance.

The installation of a fireplace equipped with a Chazelles insert must comply with:

- The regulations in force
- The instructions given in the documents supplied with the appliance.

All the local and national regulation, as well as European Union Standards, must be respected, for the installation and use of the appliance.



**IMPORTANT:** previous check-up before the installation of the fireplace and the insert

Before processing to the installation of the fireplace, it is necessary to check previously the surrounding environment:

- If the smoke duct is compatible with the appliance characteristics
- If the safety distances towards flammable materials is respected
- If the characteristics of the surrounding walls of your fireplace are conform with the standards in force and/or compatible with the recommendations of the manufacturer of the insert.
- If the combustion air inlet (mandatory for a good working of the appliance), is correctly sized.
- If the mechanical resistance of the floor is sufficient according to the weight of the fireplace and the insert.

---

## SECURITY

---



Read carefully the manual delivered with the appliance before using your insert for the first time.



In case of doubt, please refer systematically to the manual.



An insert is a heating appliance. All the parts are very hot (>100°C). The handling of the different parts of the inserts must be done exclusively with the operating devices delivered with the insert.



Watch carefully the kids, disabled people and old people when they stand near of the appliance.



Never place any flammable objects near of the appliance (sofa, tea table, etc...)  
Please refer to the paragraph « SAFETY RULES ».



Never use the insert with highly flammable products (gas, petrol, etc...)



Sweep the smoke duct at least twice a season to prevent any fire risk.



It is absolutely forbidden to operate the insert with the door open.



If one part of the insert breaks (glass, bottom part, etc...), it is necessary to change the damage part before re-use the insert.



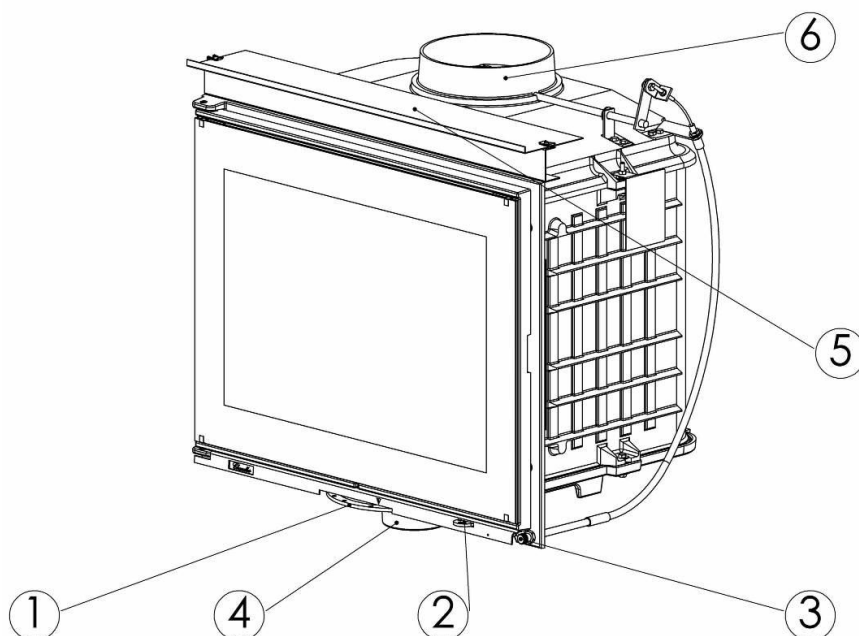
Various removable elements (deflector, hearth grid, fire-dog), have to be removed from the appliance to avoid a shock with the window of the appliance, during the installation.



Any kind of modifications on Chazelles insert is absolutely forbidden without the manufacturer consent.

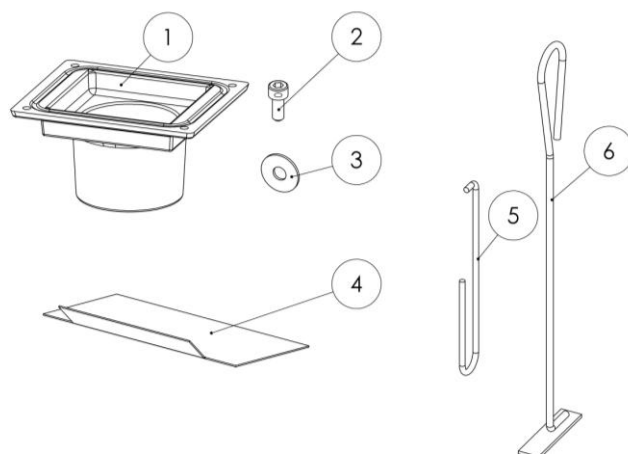
## Presentation of the F70 L

1. Air control
2. Door lock
3. Draught control
4. Union cone for outside air connection
5. Hood shutter
6. Union cone for smoke connection



## ACCESSOIRES

1. 1x Union cone for air
2. 4x Screws CHC M5-12
3. 4x Washers L5
4. 1x Deflector
5. 1x Cold hand
6. 1x Squeegee



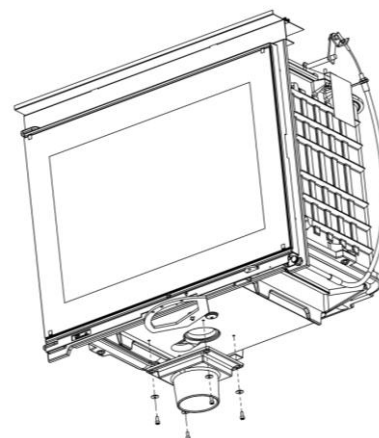
Before installing the appliance, you must check if any elements are missing.

## ASSEMBLY OF THE OUTSIDE AIR UNION CONE

1. Lay down the appliance with great care.
2. Fasten the union cone with the 4 screws CHC M5-12 and their washers



Whether the appliance is directly connected or not, it is mandatory to put up the union cone for outside air.



## PARTICULAR PRESCRIPTIONS CONCERNING THE OUTSIDE AIR INLET

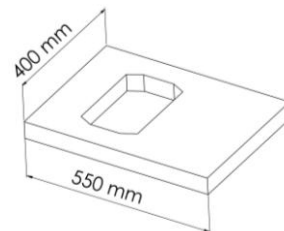


Please refer to the installation manual of the insert for the setup of the combustion air inlet.

There are 2 possibilities:

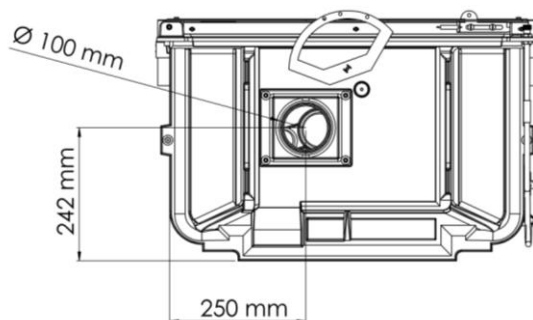
### Creation of a new surround:

If a surround has to be created, you should set up the insert on a concrete sheet.



### Rehabilitation of an existing surround

In this case, it is necessary to pierce the hearth concrete slab, following the dimensions of the appliance (below). To facilitate the path of the shaft, you should make a hole of **Ø120 minimum**.



## SET UP THE DEFLECTOR

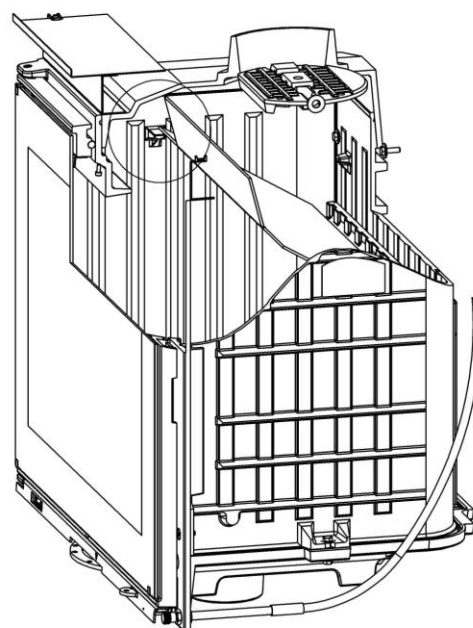


For maintenance and transport reasons, the deflector is a removable part of the appliance. It must mandatorily be placed on the appliance to ensure a good operation of the insert.

1. Place the deflector into the appliance.
2. Lay the deflector on the supports provided for this purpose, on the fond.
3. Leave the deflector on the supports provided for this purpose, on the sides of the appliance.



Please check if the deflector is steady.

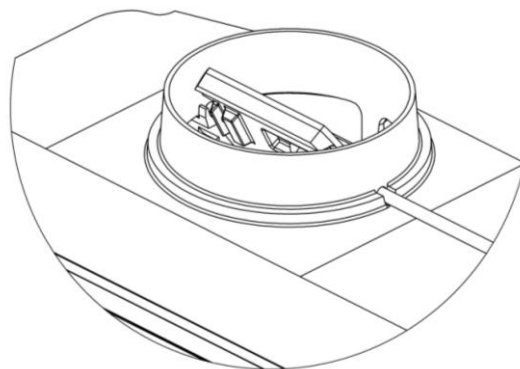
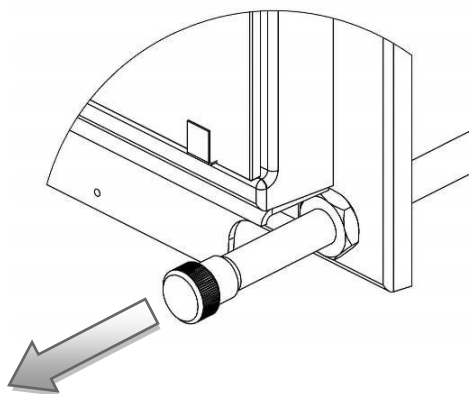


## DRAUGHT CONTROL OPERATION

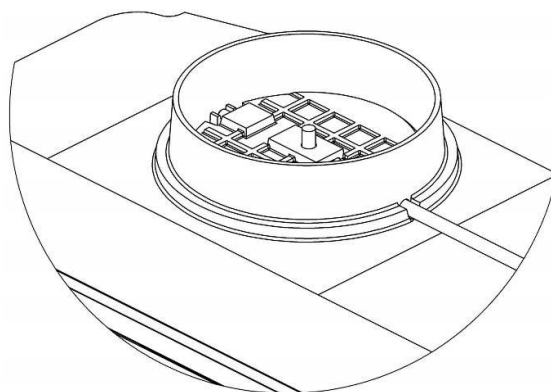
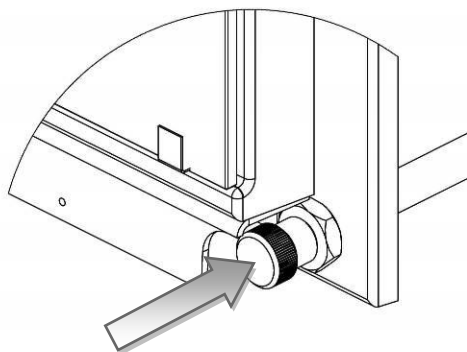


The aim of the regulation mechanism of the draught control is to adjust the draught. It allows, according to the different phases, to act on the smoke flow. Then, it allows choosing the fire intensity and the power level desired. Thus, it is important to check its good working order before installing the insert.

- Opening of the draught control



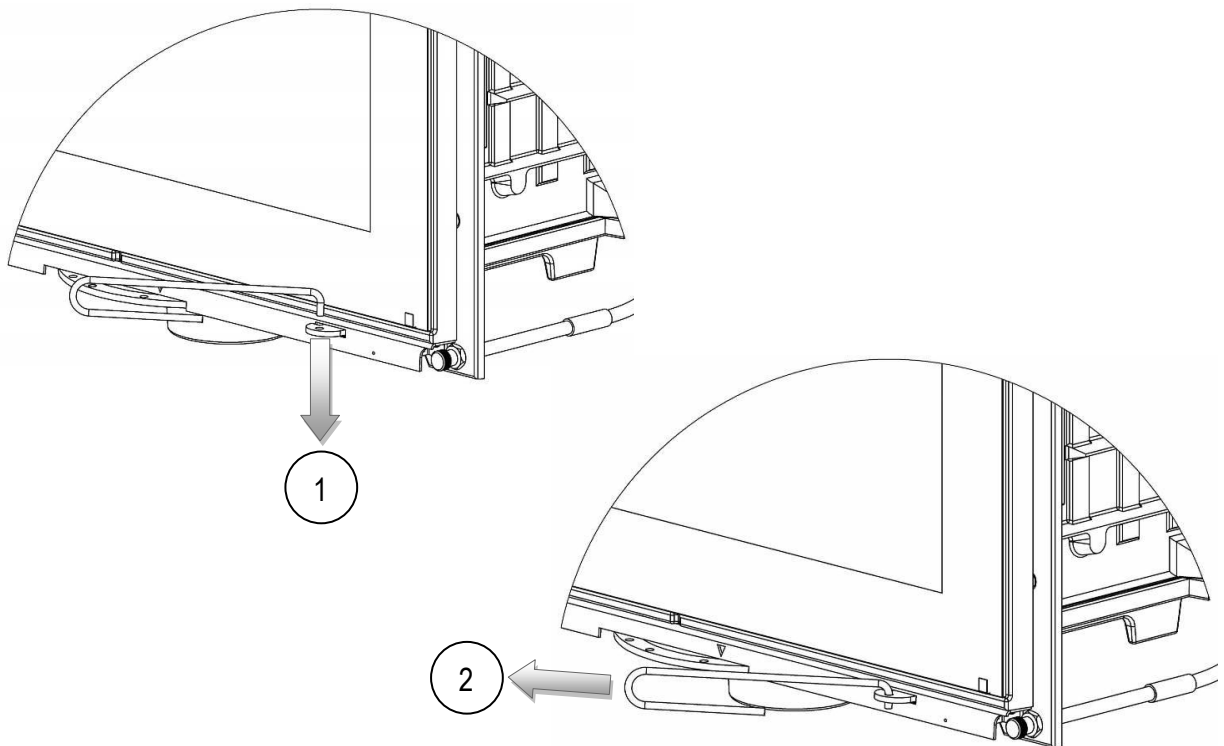
- Closing of the draught control



## OPENING OF THE DOOR



Be careful, the opening of the door when it is hot, must always be done with the cold hand.



## COMBUSTION CONTROL OPERATION



The aim of the combustion control is to adjust the combustion. It allows, according to its various positions, to act on the primary and secondary air flow. It allows then, to choose the fire intensity and the power desired.

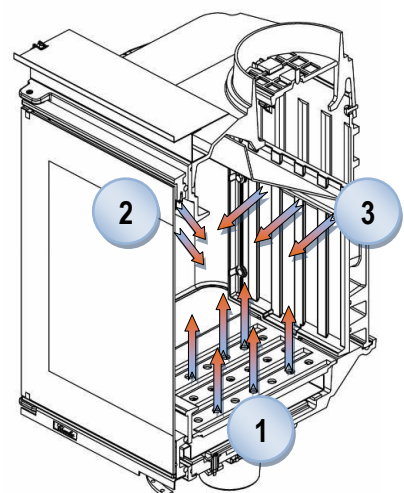
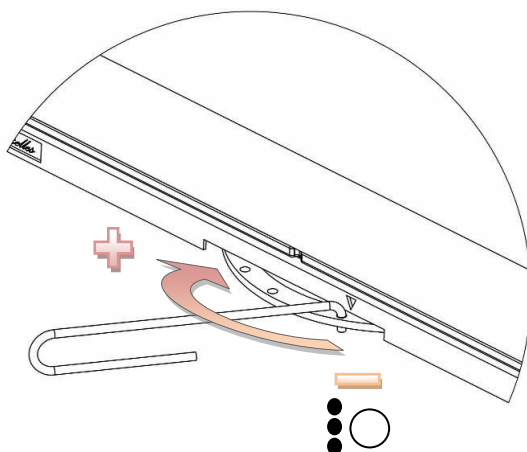
For the firing, please refer to the paragraph "Use Instructions".



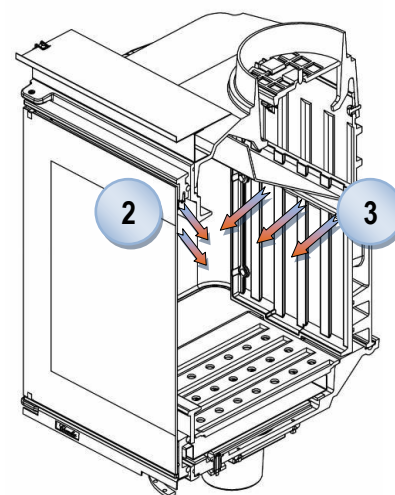
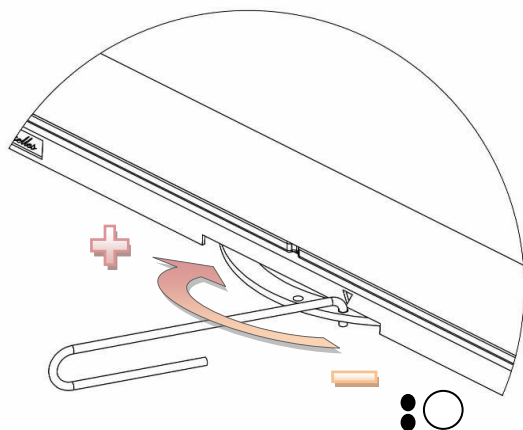
Attention, combustion regulation must always be done with to the cold hand.

Adjustments:

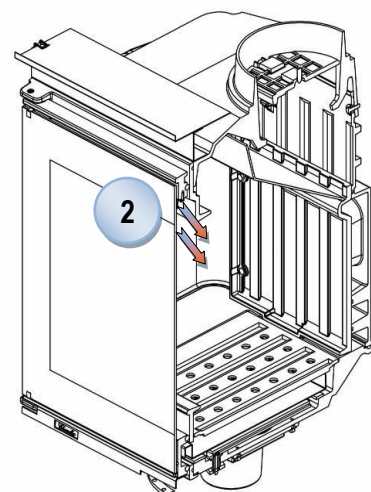
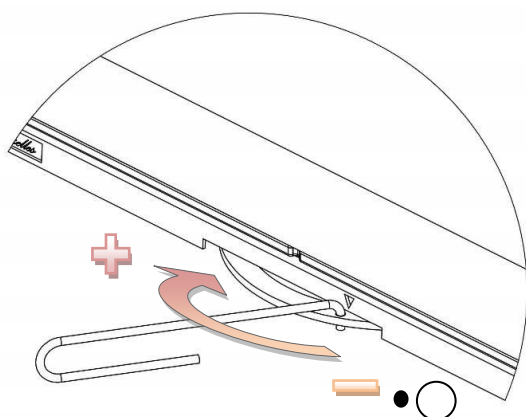
Position A :



Position B :



Position C :



---

## HIGH AND LOW VENTILATION

---



Please refer to the installation manual for the implementation of the ventilation around the appliance.

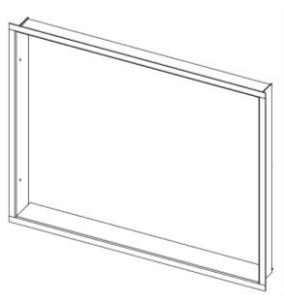


Attention, to avoid any kind of surrounds and insert overheating, the ventilations section (low and high), must be scrupulously respected (pleases refer to the technical sheet of the appliance).

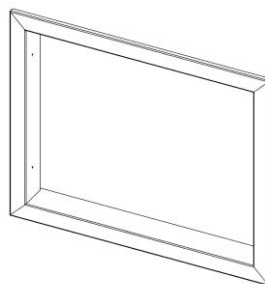
## ASSEMBLE OF THE FRAME (IN OPTION)



For the frame options and their dimensions, please refer to the CHAZELLES frame manual.



Frame S  
Ref: FOYACFFCADRES7000



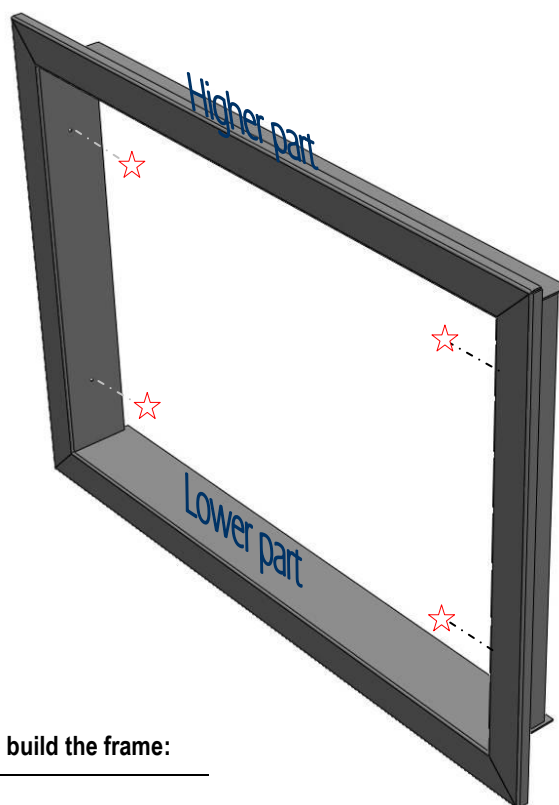
Frame L  
Ref: FOYACFFCADRELD7000

- Place the frame on the insert
- Check for the balance of the frame
- Fasten the frame

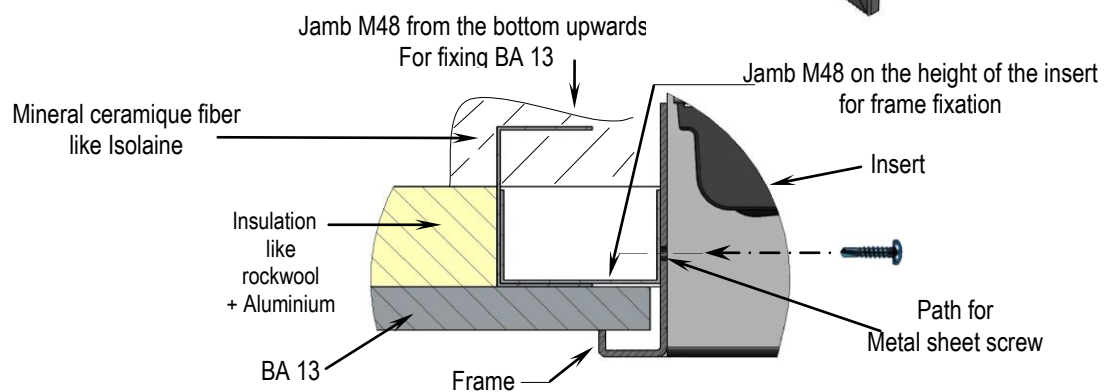
### Cadre à monter



Fasten the frame  
Thanks to the 4  
Screws supplied  
(End piece Torx T20)



### Possible way to build the frame:

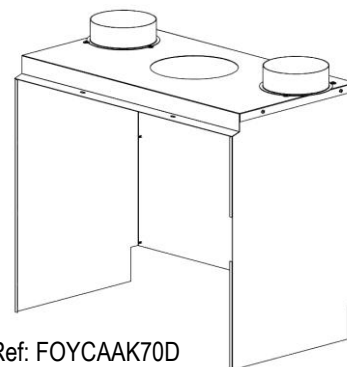


---

## ASSEMBLY OF THE CONVECTION MANTLE (IN OPTION)

---

For the assembly and installation, please refer to the manual for the installation of the convection mantle kit.



Ref: FOYCAAK70D

---

## INSTRUCTIONS FOR USER

---



Global warming is a concern for all of us. To preserve our environment we advise you an *"intermittent"* running of your insert. Continuous running at a low speed, especially during the warmer periods (unfavourable draught), using damp wood, involves an incomplete combustion, which favours nut-browns deposits and tar. It is necessary to alternate slow running period by normal speed running period. Favour an operation of your insert by using small loads.

### **General points**

F70L inserts are made to be operated only with woods burning logs.

The maximal length of the logs is about 50 cm.

It is absolutely forbidden to use inside the appliance, another material than wood burning logs.

### **Recommended fuels**

Broad-leafed hardwoods such as hornbeam, oak, beech and elm provide the best firewood.

We advise you to use very dry wood (20% dampness maximum), with 2 years' covered storage after cutting, in order to obtain the best results and avoid rapid bistrage of the flue and window

We strongly advise you to comply with the specifications per product reference in order to ensure your product a maximum lifespan.



We strongly advise you against using resinous woods (pine, fir, spruce, etc.)

### **Forbidden fuels**

All fuels other than wood are prohibited, coal and its by-products in particular.

Burning straw, cardboard and liquid fuels is dangerous and it must be avoided.

### **Wood load**

For the durability of your appliance, please follow the recommended wood load (please refer to the technical sheet)

## INSTRUCTION FOR USE

### First lightings



Don't make a too strong a fire! The first lighting should be moderate and should not burn for more than three hours.



During first lightings, solvents in the paintwork may give off unpleasant smells. Ventilate the room!

### Lightning

We advise you to light the fire from the top. This way of lightning, simple and efficient, decreases CO emissions. The logs will burn gradually from the top to the bottom.

Compared to the lightning from the bottom, this type of combustion goes slowly, with the result that particulates matter are entirely burnt.

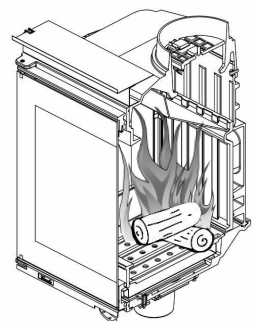
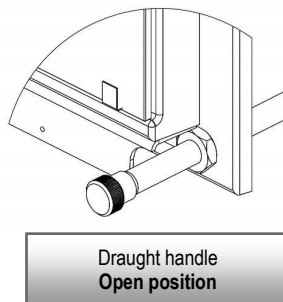
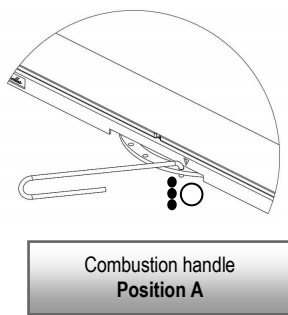
The fire is light from the top and burn to the bottom, like a candle!

-Put some logs (10 to 12 cm) criss-cross, and then 4 sticks of soft wood (birch, poplar...) of around 3 cm on 20 cm which you will install like a rectangle on the fire-lighter.

Sticks and fire lighter are surrounded in red in the picture below.



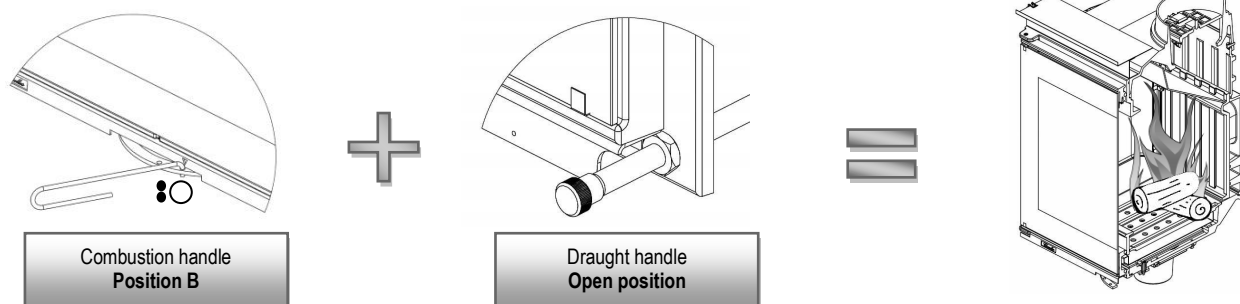
Regulate the handles of the inserts like the following drawing:



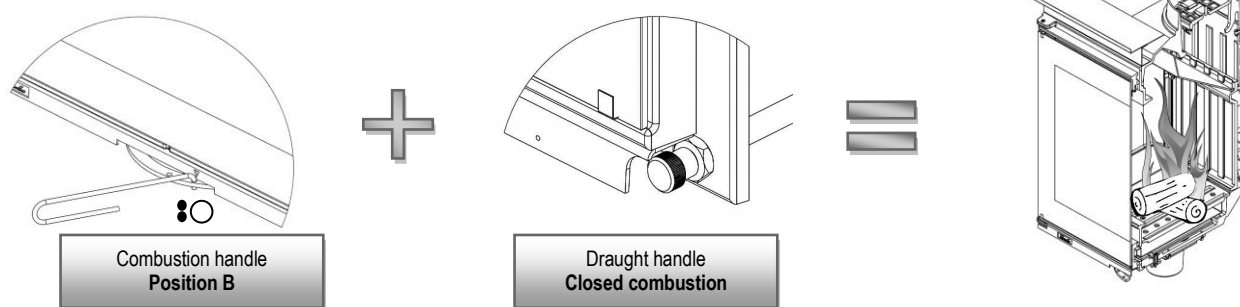
- Set fire to the fire-lighter and leave the door slightly open to speed up the lightning.
- When the « kindling » is in fire, open the door, and load the appliance with the recommended fuel. Act on the handles to obtain the power desired as described below.

### Maximum power operation

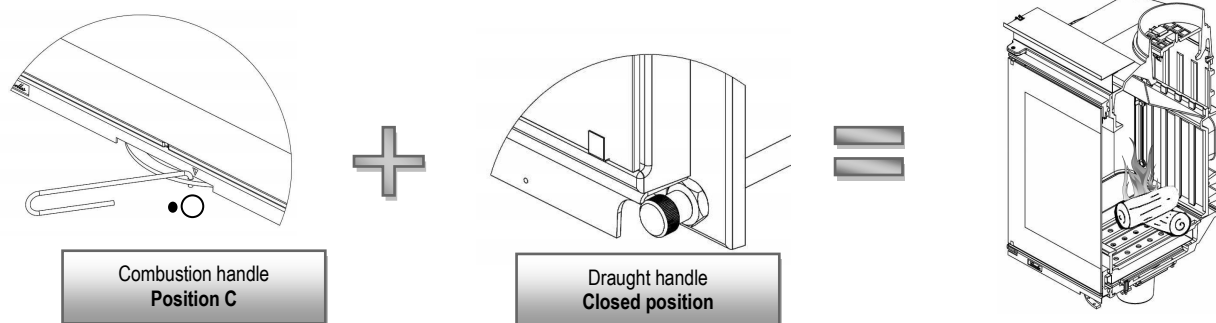
For an optimal heating: Load the appliance with 3 logs (diameter around 12 cm)



### Nominal power operation



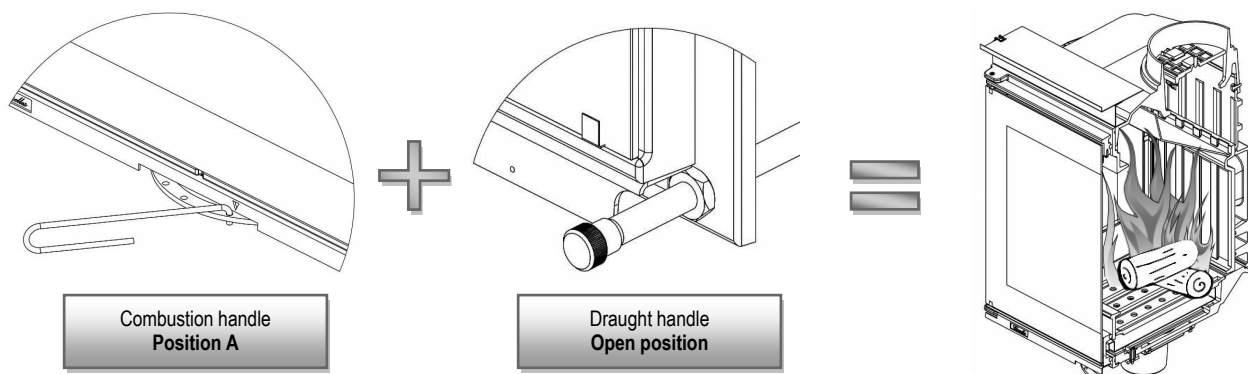
### Operation at a low speed



### Restarting of the combustion



To get a fast lightning, restart the fire with « kindling »: load wood and leave the door half open during a few minutes to speed up the lightning. Keep an eye on the appliance during this operation.



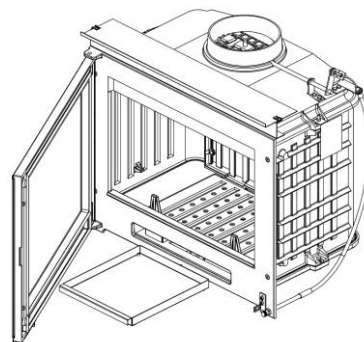
## MAINTENANCE

### De-ashing

The air required for combustion of wood arrives beneath the grid when the primary air damper is open, and also keeps the grid cool. In order to obtain optimal performance and avoid degradation of the grid due to overheating, it is therefore essential to prevent its obstruction by regularly removing ashes. Use the scraper to remove ash from the grille.



Empty the contents of the ash box into a metal or non-inflammable container reserved exclusively for the purpose. Although ashes may appear cold, they can remain very hot even after cooling for some time



### Window cleaning

- Wait until the appliance is cool or cold before carrying out the operation.
- Protect the flooring under the door to prevent dirtying it.
- Clean the glass with a damp cloth.
- Spray the window with a cleaning product designed for this purpose (ask your retailer for advise), complying with the instructions on the label.
- Wipe with a damp sponge.



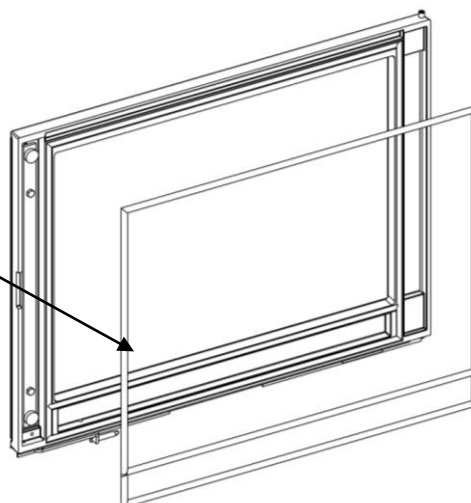
### To change the seals

In order to get an optimal combustion, we advise you to change the seal every year.

Type	: ceramic braid seal Ø9
Reference	: 5AIT650_009
Length	: 2.50m



Please refer to the seal kit manual for its installation



### Sweeping

Mechanical sweeping of the flue is essential. It should be carried out at least twice a year, with at least one sweeping during the heating season. A certificate should be issued by the contractor after completion of the operation.

Take care to remove the baffle (raise it, move it forward, lower it and take it out).

Some models are equipped with a draught shutter which must be removed if it is detachable! (for reinsertion of baffle and draught shutter, carry out steps for removal in reverse order).

- Thoroughly check the state of the appliance, elements ensuring airtightness in particular: seals and closing mechanisms, etc.
- Clean the appliance with a brush and a vacuum cleaner.

If there is a problem, have the appliance or installation repaired by a professional.

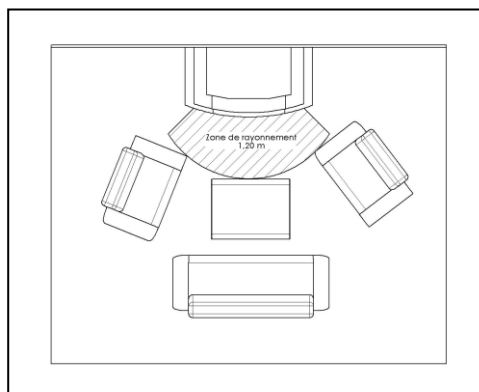
---

## SAFETY RULES

---



The fireplace radiates a lot of heat through the window glass. Do not place any heat-sensitive materials or objects closer than 1.20 metres from the glass.



Never operate the appliance without the ash box in position.



When removing ashes, empty the ash box into a metal or non-inflammable container reserved exclusively for the purpose.

---

## CHIMNEY FIRES

---



In case of chimney fire, turn the primary air handle on position 3. Leave the door closed.  
Remove any easily inflammable materials from the neighbourhood of the appliance.  
Call the fire brigade and leave the premises.  
Keep a watch on events outside (sparks from the chimneystack, for example).

### *How to avoid chimney fires*

Chimney fires can very often be avoided simply by using dry wood!

Damp wood does not only diminish calorific power, it burns poorly (bistrage of the window) and generates creosotes (tarring of the flue), which are highly inflammable!



Never reuse the appliance after a chimney fire without assessment by a qualified professional, who must check damage to the flue, etc.

Mechanical sweeping of the flue is essential. It should be carried out at least twice a year, with at least one sweeping during the heating season. A certificate should be issued by the sweeping company after completion of the operation.

Following a long period on non-use, check that flues are unobstructed (insect nests for example) before relighting.

---

## AFTER SALES SERVICE

---



**We strongly recommend to only use replacement parts supplied by Chazelles**

In case of problem, contact your installer. He is a professional who will find the best solution for you.

---

## CONTRACTUAL WARRANTY

---

### **GENERAL POINTS**

Travelling expenses, transport, labour, packaging and dismantling costs, as well as the consequences of non-use of the appliance, resulting from operations under the guarantee, shall be borne by the customer.

Any malfunction of the appliance brought about by mechanical or electrical components not supplied by us and which are prohibited in the documents regarding the heating appliances, is excluded from the guarantee.

Damage caused by use of any fuel other than wood, is excluded from the guarantee.

The guarantee does not apply in the following cases, (this is not an exhaustive list): installation and assembly of appliances for which Chazelles is not responsible. Consequently, Chazelles should in no way be held responsible for material damage or accidents to individuals, following a bad installation (which doesn't comply with legal and regulatory provisions). In the same way, Chazelles should in no way be held responsible for a normal wear and tear of the equipment or its abnormal use, in particular in cases of use of the equipment in conditions different from those for which it was dedicated to. It is formally prohibited to modify or transform the appliance.

### **Duration**

The warranty period is 10 years, (for all parts manufactured by ourselves with the exception of wear parts), from the date of delivery by the installer or the sales outlet.

The warranty can be applied during this period to all material or manufacturing defects. We shall only undertake to replace, free of charge, parts recognised as defective after verification by ourselves.

### **Legal warranty**

The arrangements of the warranty are not excluded from the purchaser's use, of the equipment covered by the legal warranty for hidden faults and defects, which applies in all circumstances under the conditions of Articles 1641 and following of French Civil Law.

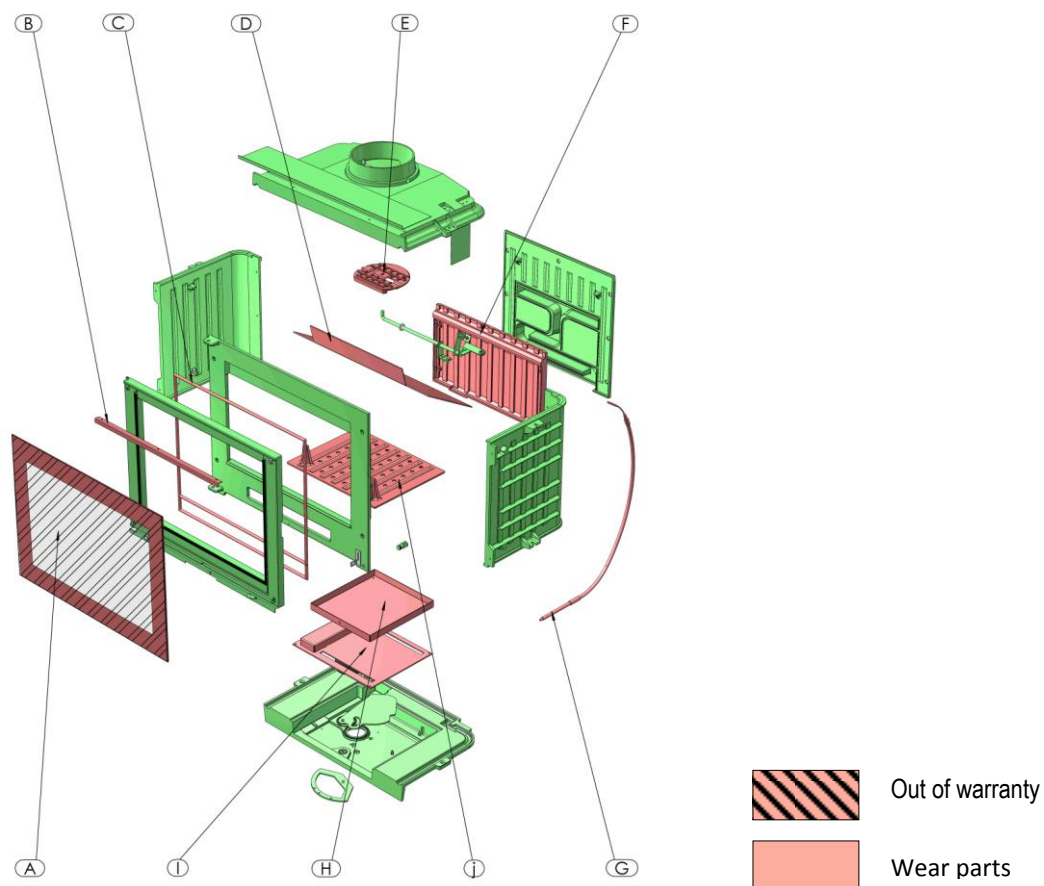
### **Validity**

The purchaser designated overleaf acknowledges having received installation instructions and agrees to comply with them. The warranty is only valid if the appliance is used in compliance with recommendations set out in the instructions supplied with the appliance.

## EXCLUSION

### Wear parts

Wear parts are warranted one year from the date of delivery of the appliance.



INDICE	DESCRIPTION	CODE	Warranty
A	Serigraphic window -F70L-660x487	4AX60605720	Out of warranty
B	Air guide	1AT60605775	1 year
C	Tresse Eversil 9 noir	5AIT650_009	1 year
D	Deflector F70	1AT60605773	1 year
E	Damper	0FB605723	1 year
F	Interior sheet F70	0FB605728	1 year
G	SOLO stainless steel cable	C2999/84	1 year
H	Drawer F70	1AT60605782	1 year
I	Top sheet for air box + Secondary air box	1AT60605777 + 1AT60605770	1 year
J	Cast iron hearth grid	0FB605708	1 year

---

## WARRANTY CERTIFICATE

---

The purchaser designated hereunder acknowledges  
his/her awareness of the various informational documents on use and maintenance to ensure proper  
operation of the appliance

### PUSCHASER

Date:.....

Last name:.....

First name : .....

Address : .....

City:.....

Country...

Firm

**VENDOR: document to be returned within the month following purchase at the sales outlet for the  
appliance**

Reference:.....

Designation of the appliance: .....

Last name:.....

First name : .....

Address : .....

Email address : .....

Town : .....

Country : .....

Firm and retailer stamp :



✉ : Route de marthon – 16380 Chazelles - France

@ : [www.chazelles.com](http://www.chazelles.com)

*All righst reserved.*

*Reproduction is strictly forbidden without prior written permission from Chazelles company.*

*Chazelles does not warranty that this document is error-free and reserves the right to update, correct or modify it at any time, without notice, in the interests of the customers.*

*Technical drawings, even made with care, can't be the reflection of reality.*

**EDITION JULY 2014**