FONDIS

understated elegance

Installer & user guide

STELLA 3

IMPORTANT:
Please note the following information prior to installation. It will be necessary when ordering spare parts:

Model: _____
Serial Number: _____
Purchase date: _____

*These details can be found on the data plate

Revision: 11/18

“The Clean Air Act 1993 and Smoke Control Areas”

Under the Clean Air Act local authorities may declare the whole or part of the district of the authority to be a smoke control area. It is an offence to emit smoke from a chimney of a building, from a furnace or from any fixed boiler if located in a designated smoke control area. It is also an offence to acquire an "unauthorised fuel" for use within a smoke control area unless it is used in an "exempt" appliance ("exempted" from the controls which generally apply in the smoke control area).

In England appliances are exempted by publication on a list by the Secretary of State in accordance with changes made to sections 20 and 21 of the Clean Air Act 1993 by section 15 of the Deregulation Act 2015. Similarly in Scotland appliances are exempted by publication on a list by Scottish Ministers under section 50 of the Regulatory Reform (Scotland) Act 2014.

In Wales and Northern Ireland these are authorised by regulations made by Welsh Ministers and by the Department of the Environment respectively.
Further information on the requirements of the Clean Air Act can be found here:
https://www.gov.uk/smoke-control-area-rules

Your local authority is responsible for implementing the Clean Air Act 1993 including the designation and supervision of smoke control areas and you can contact them for details of Clean Air Act requirements”

The Fondis Stella 3 H700 has been recommended as suitable for use in smoke control areas when burning wood logs.

Contents

Declaration of conformity certificates

STELLA3-STELLA3DF

CE

DECLARATION CE DE CONFORMITE
EC DECLARATION OF CONFORMITY

Le fabricant soussigné : The undersigned manufacturer :

FONDIS SA
ZI de Vieux-Thann, 18 rue Guy de Place-68801 THANN Cedex– France
Unité de production / Manufacturing plant : FONDIS

Déclare que l'équipement, désigné ci-après : herewith declare that the products :

Genre / Kind	Foyer à combustion solide/Inset appliance fired by solid fuel
Classification / Categorisation	Appareil à porte fermée/Appliance operating with firedoors closed
Marque / Trade Mark	FONDIS
Modèle / Model	STELLA3-STELLA3DF
Puissance nominale / Nominal heat output	16 kW
Rendement / Efficiency	77 %
CO moyen / CO content	0.2 13% O2 -mg/MJ -mg/m3 13% O2
NOx moyen / NOx content	mg/MJ -mg/m3 13% O2
CnHm	mg/MJ -mg/m3 13% O2
Poussières / Particulate matter	mg/MJ -85mg/m3 13% O2
Température fumées / Gas flue temperature	250°C

Est conforme / is in conformity :

* à la norme européenne EN13229 de juin 2002.
Lorsqu'il est installé conformément aux instructions d'installation fournies dans la documentation.
When installed in accordance with the installation instructions contained in the product documentation

Données pour le calcul des conduits selon EN 13384 :data for calculation of chimney accoding EN 13384 :

Débit massique des fumées / Flue mass	18 g/s
Température à la buse / Flue Collar Temperatur	300 °C
Tirage requis / required draght	12 Pa
CO2 moyen / CO2 average	7.1 %

La procédure d'attestation de la conformité appliquée comporte / Provisions to which the products conforms

Examen CE de type initial *EC Initial type testing*	***Sous la responsabilité*** *Under the responsability*
FON01	FONDIS SA, ZI de Vieux Thann, 18 Rue Guy de Place 68801 Thann Cedex– France

Vieux– Thann—France, le	15/10/2014
Nom / Name : Frédéric HAAS	
Qualité / Position : Directeur Technique / Technical Manager	

STELLA3H600

CE

DECLARATION CE DE CONFORMITE
EC DECLARATION OF CONFORMITY

Le fabricant soussigné : The undersigned manufacturer :

FONDIS SA
ZI de Vieux-Thann, 18 rue Guy de Place-69801 THANN Cedex– France
Unité de production / Manufacturing plant : FONDIS

Déclare que l'équipement, désigné ci-après : herewith declare that the products :

Genre / Kind	Foyer à combustion solide/Inset appliance fired by solid fuel
Classification / Categorisation	Appareil à porte fermée/Appliance operating with firedoors closed
Marque / Trade Mark	FONDIS
Modèle / Model	STELLA3H600
Puissance nominale / Nominal heat output	11 kW
Rendement / Efficiency	75 %
CO moyen / CO content	0.18 13% O2 -mg/MJ -mg/m3 13% O2
NOx moyen / NOx content	mg/MJ -mg/m3 13% O2
CnHm	mg/MJ -mg/m3 13% O2
Poussières / Particulate matter	mg/MJ -80mg/m3 13% O2
Température fumées / Gas flue temperature	258°C

Est conforme / is in conformity :

* à la norme européenne EN13229 de juin 2002.
Lorsqu'il est installé conformément aux instructions d'installation fournies dans la documentation.
When installed in accordance with the installation instructions contained in the product documentation

Données pour le calcul des conduits selon EN 13384 :data for calculation of chimney accoding EN 13384 :

Débit massique des fumées / Flue mass	14 g/s
Température à la buse / Flue Collar Temperatur	308 °C
Tirage requis / required draght	12 Pa
CO2 moyen / CO2 average	6.8 %

La procédure d'attestation de la conformité appliquée comporte / Provisions to which the products conforms

Examen CE de type initial *EC Initial type testing*	***Sous la responsabilité*** *Under the responsability*
FON03	FONDIS SA, ZI de Vieux Thann, 18 Rue Guy de Place 69801 Thann Cedex– France

Vieux– Thann—France, le	15/10/2014
Nom / Name : Frédéric HAAS	
Qualité / Position : Directeur Technique / Technical Manager	

STELLA3V350

CE

DECLARATION CE DE CONFORMITE
EC DECLARATION OF CONFORMITY

Le fabricant soussigné : The undersigned manufacturer :

FONDIS SA
ZI de Vieux-Thann, 18 rue Guy de Place-68801 THANN Cedex– France
Unité de production / Manufacturing plant : FONDIS

Déclare que l'équipement, désigné ci-après : herewith declare that the products :

Genre / Kind	Foyer à combustion solide/Inset appliance fired by solid fuel
Classification / Categorisation	Appareil à porte fermée/Appliance operating with firedoors closed
Marque / Trade Mark	FONDIS
Modèle / Model	STELLA3V350
Puissance nominale / Nominal heat output	7.5 kW
Rendement / Efficiency	75 %
CO moyen / CO content	0.17 13% O2 -mg/MJ -mg/m3 13% O2
NOx moyen / NOx content	mg/MJ -mg/m3 13% O2
CnHm	mg/MJ -mg/m3 13% O2
Poussières / Particulate matter	mg/MJ -77mg/m3 13% O2
Température fumées / Gas flue temperature	230°C

Est conforme / is in conformity :

* à la norme européenne EN13229 de juin 2002.
Lorsqu'il est installé conformément aux instructions d'installation fournies dans la documentation.
When installed in accordance with the installation instructions contained in the product documentation

Données pour le calcul des conduits selon EN 13384 :data for calculation of chimney accoding EN 13384 :

Débit massique des fumées / Flue mass	24 g/s
Température à la buse / Flue Collar Temperatur	280 °C
Tirage requis / required draght	12 Pa
CO2 moyen / CO2 average	5.2 %

La procédure d'attestation de la conformité appliquée comporte / Provisions to which the products conforms

Examen CE de type initial *EC Initial type testing*	***Sous la responsabilité*** *Under the responsability*
FON02	FONDIS SA, ZI de Vieux Thann, 18 Rue Guy de Place 68801 Thann Cedex– France

Vieux– Thann—France, le 15/10/2014

Nom / Name : Frédéric HAAS

Qualité / Position : Directeur Technique / Technical Manager

STELLA3H1000

CE

DECLARATION CE DE CONFORMITE
EC DECLARATION OF CONFORMITY

Le fabricant soussigné : The undersigned manufacturer :

FONDIS SA
ZI de Vieux-Thann, 18 rue Guy de Place-70801 THANN Cedex– France
Unité de production / Manufacturing plant : FONDIS

Déclare que l'équipement, désigné ci-après : herewith declare that the products :

Genre / Kind	Foyer à combustion solide/Inset appliance fired by solid fuel
Classification / Categorisation	Appareil à porte fermée/Appliance operating with firedoors closed
Marque / Trade Mark	FONDIS
Modèle / Model	STELLA3H1000
Puissance nominale / Nominal heat output	18 kW
Rendement / Efficiency	75 %
CO moyen / CO content	0.2 13% O2 -mg/MJ -mg/m3 13% O2
NOx moyen / NOx content	mg/MJ -mg/m3 13% O2
CnHm	mg/MJ -mg/m3 13% O2
Poussières / Particulate matter	mg/MJ -80mg/m3 13% O2
Température fumées / Gas flue temperature	260°C

Est conforme / is in conformity :

* à la norme européenne EN13229 de juin 2002.
Lorsqu'il est installé conformément aux instructions d'installation fournies dans la documentation.
When installed in accordance with the installation instructions contained in the product documentation

Données pour le calcul des conduits selon EN 13384 :data for calculation of chimney accoding EN 13384 :

Débit massique des fumées / Flue mass	18 g/s
Température à la buse / Flue Collar Temperatur	310 °C
Tirage requis / required draght	12 Pa
CO2 moyen / CO2 average	6.8 %

La procédure d'attestation de la conformité appliquée comporte / Provisions to which the products conforms

Examen CE de type initial *EC Initial type testing*	***Sous la responsabilité*** *Under the responsability*
FON03	FONDIS SA, ZI de Vieux Thann, 18 Rue Guy de Place 70801 Thann Cedex– France

Vieux– Thann—France, le 28/11/2014

Nom / Name : Frédéric HAAS

Qualité / Position : Directeur Technique / Technical Manager

Attention

Check the stove before installation to ensure that there has been no damage to the functional parts (air regulators, seals, door, chimney connector, etc.) during transportation.

If you have noticed damage, please contact our customer service. The stove must not be modified in any way.

Disposal of packaging

The packaging protects the stove from damage during transportation. The packaging materials can be recycled. The wooden parts of the packaging can be used as firewood.

Introduction

Congratulations on your purchase of this Fondis stove.

This manual will introduce you to the functions and correct operation of the stove. It is important that your installer takes you through the operation of this stove during their handover.

Our guarantee is valid only if the guidelines in this manual are carefully followed.

Please keep this manual, to remind yourself how to operate the stove before the winter months.

Description

The stove is constructed with welded steel. In the centre is the firebox which is lined with refractory firebricks.

This stove works on the principle of convection. Cool air is drawn up from floor level and into the stove chamber, where it is warmed around the stove body. This warm air then leaves the chamber through the top vents and spreads aropund the room.

General

National and European standards, local construction regulations, fire protection law and regulations must be observed.

Installers guide

Flue pipe connection

Calculation of chimney set up should be done according to EN 13384-1 and EN 13384-2 with specific values which can be seen in this manual under the section 4.

All flue pipe that is used to connect the stove to the chimney must comply with national regulations. All connections from the stove into the chimney must be firm and tightly connected.

Maintain the correct distances specified by building regulations between the flue pipe and combustible material.

Your chimney significantly contributes to the proper working of your stove. Any existing chimney should be examined by an expert.

The chimney draw must be a minimum of 10 pascals, and a maximum of 30 pascals. If the chimney pressure is too low or too high this may cause problems with the working of the stove.

In some circumstances, the internal diameter of the flue can be reduced as per the following table in order to maintain the correct operating chimney draw:

	Minimum flue height (in meters)			
Internal flue Ø (mm)	180mm	200mm	230mm	250mm
Stella 3 H700	6.3m	5.1m	**3.9m**	3.3m
Stella 3 DFH700	6.3m	5.1m	**3.9m**	3.3m
Stella 3 V350	**3.1m**	3.1m	3.1m	3.1m
Stella 3 H600	4.7m	3.8m	**2.9m**	2.9m
Stella 3 H1000	9.5m	7.7m	5.8m	**4.9m**

It is strongly recommended that the minimum flue size used on a double sided model should be 200mm.

Minimum flue height marked in bold represents the supplied flue connection size.

Due to the cold outside air, condensation can be avoided by insulating the flue pipe.

Be careful that flue pipe does not enter the free section of the chimney.

This appliance must never be connected to a shared flue system.

Combustion air supply

It must be ensured that the installation room is adequately supplied with fresh air.

If extractor fans are present in the same or connecting rooms, as the stove then additional ventilation should be given to allow for this.

Your stove can be equipped with a connection for the external air supply. The required direct air kit is available. In a room with controlled ventilation, the stove can be a connected to an air supply from the outside. In that case additional pressure monitoring in the room is required.

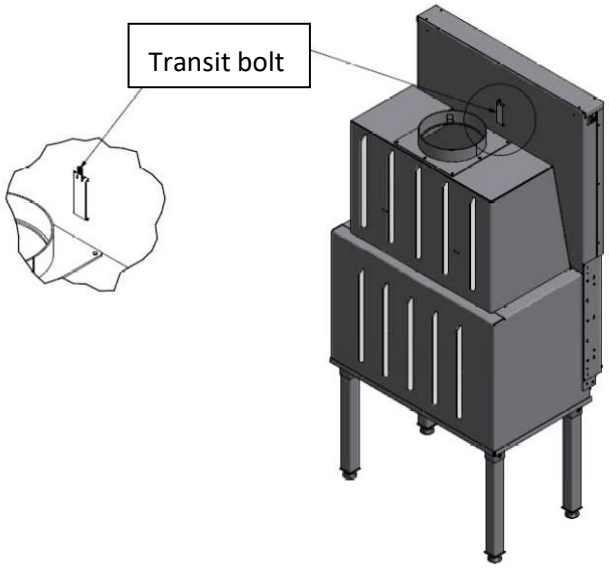
If the combustion air is being supplied from the outside, the duct size will need to be increased for any duct over two meters long or any run containing 90 degree bends. The duct length should not be longer than 6 meters with no more than three 90 degree bends. The chimney must be able to overcome the additional resistance of the air intake ducting.

When the stove is out keep the air regulator closed, in order that cold air is not to be able to circulate throughout the chimney. However, it can be advantageous to open the air controls and stove door some while before lighting the stove to allow warmer air to begin going up the chimney.

If the deviation between the air supply and required draw is over 25%, suitable changes to the chimney should be made.

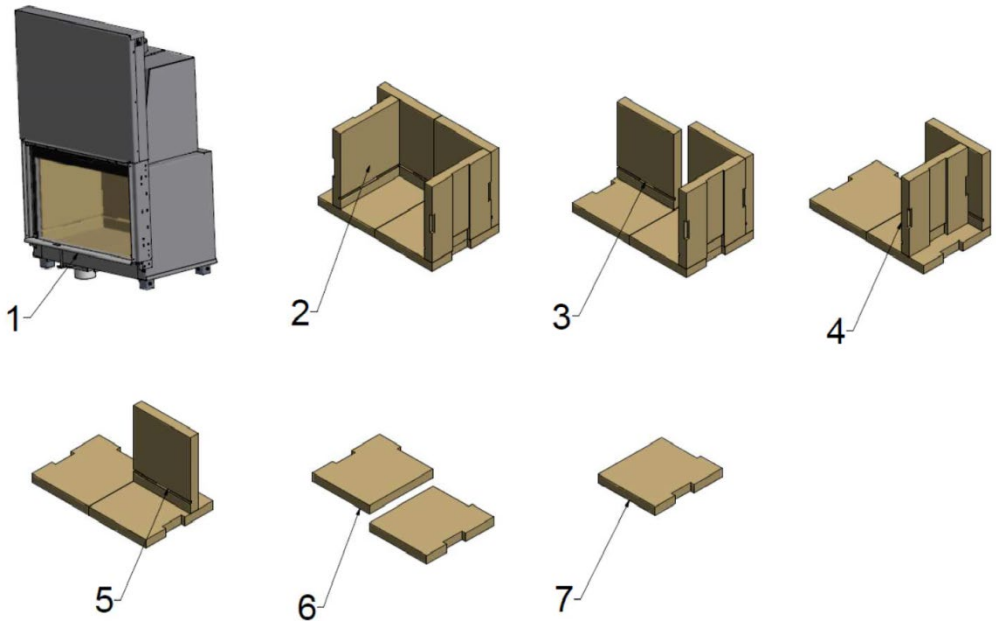
Transit bolt

The transit bolt must be removed prior to the chamber being built around the stove. The bolt is to prevent movement of the door counter weights during transit.



Vermiculite brick removal

Removing the vermiculite bricks will reduce the physical weight and help with positioning the stove. The vermiculite bricks must be removed in the following sequence:



1. Remove frame (if fitted)
2. Remove retaining bracket from left hand side brick, and remove brick
3. Remove left hand rear brick
4. Remove retaining bracket from right hand side brick, and remove brick
5. Remove right hand rear brick
6. Lift left hand base brick and remove
7. Lift right hand base brick and remove
8. Replace bricks in reverse order

Hearth

The appliance shall be installed on floors with an adequate load-bearing capacity. If an existing construction doesn't meet these prerequisites then suitable measures (e.g. a load distributing plate) should be taken to achieve it.

Levelling the stove

To control the level of the appliance, adjust the threaded feet.
Verify the level of the appliance with a spirit level

Chamber ventilation and convection air

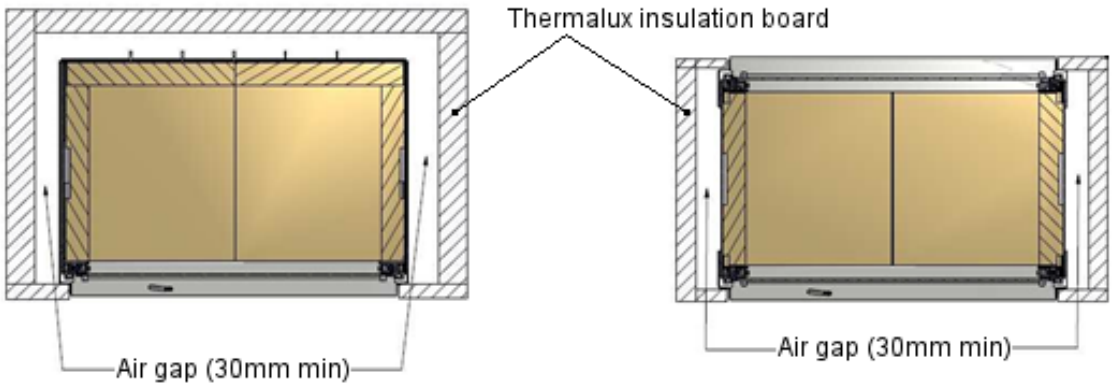
The chamber in which the stove is installed must be ventilated with one or more inlets under, to the side of or at the back of the appliance, and one or more outlets in the upper part of the chamber.

Recommended sizes for the chamber vents are as follows:

	Convection air inlet size	Convection air outlet size
Stella 3 H700, Stella 3 DFH700	700 cm^2 minimum	800 cm^2 minimum
Stella 3 H600	600 cm^2 minimum	700 cm^2 minimum
Stella 3 V350	400 cm^2 minimum	500 cm^2 minimum

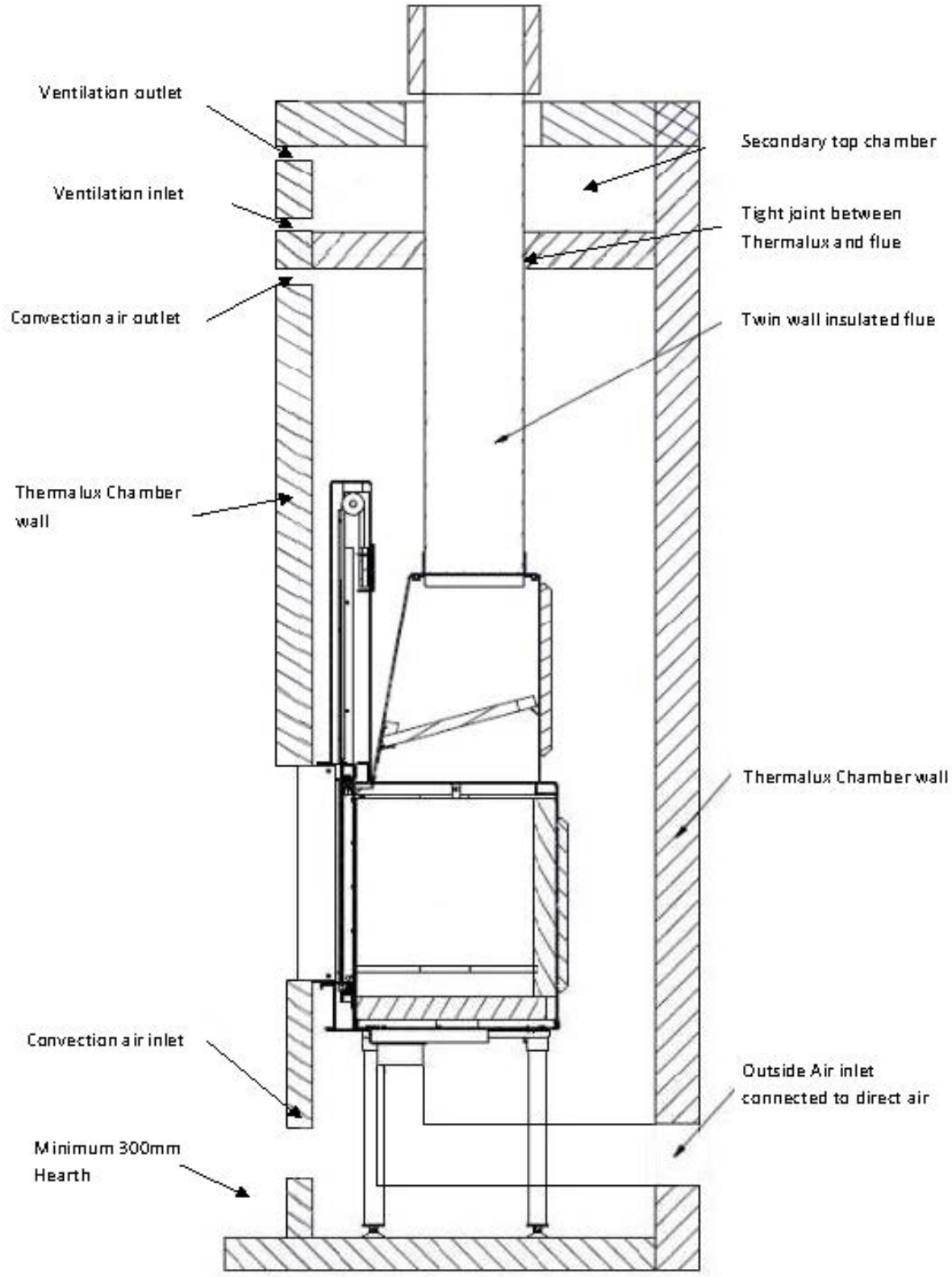
If the convective air outlets are larger than above, the convective air inlet must have a minimum section of 0.77 times the section of the convective air outlet.
If this is not done, then a vacuum pressure within the chamber could be created and affect the correct operation of the stove.

It is essential to allow ventilation of sides and rear of the stove within the chamber to avoid overheating. There must be a minimum air gap of 10mm at the rear of the stove, and 30mm sides.



Stella 3 Stella 3 DF

If Thermalux is not used, the wall insulation must have a fire rating between A1 and M0/A2s1.
If a log store is created beneath the fire place, this must be insulated from the stove. This is best done by positioning the constructional hearth in between the stove and log store.

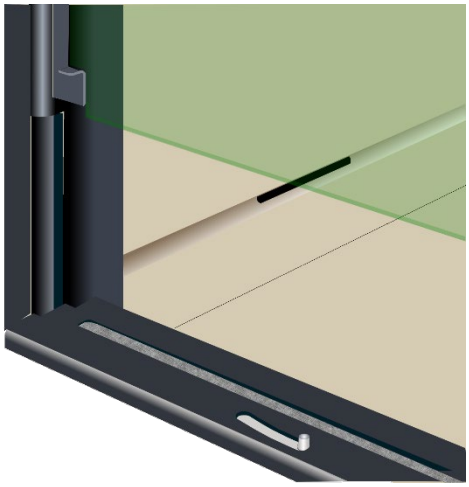

Ventilation outlet
Ventilation inlet
Convection air outlet
Thermalux Chamber wall
Convection air inlet
Minimum 300mm Hearth
Secondary top chamber
Tight joint between Thermalux and flue
Twin wall insulated flue
Thermalux Chamber wall
Outside Air inlet connected to direct air

User guide

The user guide is intended for the user. Please read it carefully. Following the guidelines will ensure the good operation and optimum safety.

Always use a heat proof glove. The outside surfaces of the appliance are hot while it operates and for many hours after the fire has died out; therefore beware not to touch them.

To lift the door, please use the handles located on either side of the door:



Do not use any flammable liquid fluids for lighting the fire. The door of the firebox should be opened only when adding fuel, apart from leaving the door slightly ajar during the lighting phase.

Use only suitable fuels (see section *Suitable materials for lighting*).

Check that there is enough fresh air coming into the room. Stoves should only be used by adults. All parts of the appliance, especially the external surfaces, will be hot to touch when in operation and due care will need to be taken. Make sure that children are never alone near the stove. Never leave the stove for an extended period without surveillance.

The stove should be used only according to the instructions in this manual.

Layout and usage of air regulators

The air control regulator can be found at the base of the door reveal.

Slide left to open, and right to close:

Starting the stove

Please pay attention to the minimum space between the stove and flammable objects when lighting a fire.

1. Air control should be fully open.

If the flue pipe has a flue damper it should also be fully open.

2. Remove excess ash from the base but leave a small bed of ash there. Put 2 - 3 medium sized logs in the centre of the firebox, put some smaller logs on top of them and then kindling on top. Finally put 2-3 firelighters on top of the kindling.

3. Light the firelighters and leave the door slightly open as it prevents condensation on the cold glass. Do not leave the stove unattended when the door is ajar.

4. When all the fuel is properly burning, and the working temperature of the stove is achieved (after approximately 20-30 minutes), gradually move the air regulator towards the right, but ensure that there is still a visible flame.

5. When the stove and flue are up to temperature, and the fire burning well, then the regulator can be completely closed if desired.

6. The door should only be opened again when the fuel has burned down and you want to put new fuel in. Re-fuelling must be carried out onto a sufficient quantity of glowing embers so that the new fuel will ignite in a reasonable period. If there are too few embers in the fire bed, add suitable kindling to prevent excessive smoke.

It is good practice to put in a couple of smaller bits first as the larger logs then light faster, so producing less smoke. When adding wood, the air control must always be open, and left open until the new logs have caught fire.

7. Use the amount of fuel you place in the stove to regulate the temperature.

To burn at the nominal output, the stove requires refuelling every 45-50mins with approximately 3kg of wood logs.

8. When adding larger wood, it is good practice to put in a couple of smaller bits first as the larger logs then light faster, so producing less smoke.

THE STOVE SHOULD NEVER BE FILLED EXCESSIVELY. EXCESSIVE AMOUNTS OF WOOD OR AIR FOR COMBUSTION CAN CAUSE OVERHEATING AND DAMAGE THE STOVE.

During the first few times the stove is used, it is possible that it can produce a slight smell while the paint is curing. This will disappear after a short while. If the smell appears, open the windows of the room for ventilation.

Suitable materials for lighting

The stove should be used for the combustion of natural wood and wood briquettes.

Some of the best wood for the stove is beech and birch. These types of wood have the highest burn temperature, and they burn the cleanest, if they have been stored in a dry place for a sufficient length of time.

If the glass window blackens excessively during burning it is usually an indication that the moisture content of the firewood is too high.

Do not use any of the following:

- Damp wood or treated wood
- Cardboard
- Bark or plywood
- Plastic or other waste

Fresh wood should be cut up and stored 12 to 18 months in open storage, but protected from rain. According to the manual, any wood used should have a maximum humidity of 20%.

Cleaning and maintenance

The stove can be cleaned only when it is cold.

Pay attention while cleaning your stoves not to damage, scratch or break essential parts.

Cleaning the glass should be done when the fireplace is cold, using normal detergent for washing the glass. In the case of solid deposits that should be removed, we recommend using detergents that are sold in stores, and that are intended for that use.

To clean the inner side of the glass:

1. Pull the lever at the top of the door towards you

2. Supporting the weight of the door, let it drop towards you until it comes to its natural resting position

After washing, wipe over with clean water and if there are condensates, do not wait until they are dried, rather wipe them immediately.

When relocating the door, ensure that you hear the lock lever ‘click’ back into position. Failure to do this may result in the glass door dropping forward when the door is raised into the chamber, and will cause irreversible damage.

Attention: The stove paint only achieves its ultimate strength after reaching its rated temperature a few times. To avoid damaging the paint, it is recommended to clean the stove surface only when the paint achieves its ultimate hardness.

It is important to have the chimney regularly checked and cleaned by a qualified chimney sweep.

It is important from time to time to check the tightness seals which are important safety elements. If necessary, replace them. They can be ordered by FONDIS. These seals are located on the door frame and around the glass.

Emptying the ash

It is recommended to clean out excessive ash every day.

Before emptying the ash, check if there are any embers left in the ash.

Even though the ash is cold from the outside, it is possible that there are embers within the ash which can lead to a fire in the waste bin.

In case of chimney fire

If the wrong or unseasoned wood is used, it is possible that a chimney fire can occur due to the accumulation of deposits inside the chimney.

Immediately close all air regulators on the stove and call the fire brigade.

If a chimney fire was to occur, an experienced professional should be employed to check the entire flue system.

Malfunction and service

In the event of a product malfunction please contact your supplier. If the stove is under warranty your supplier will take care of the warranty claim.

Regular maintenance of the stove and flue should be carried out by a competent engineer. A minimum of two chimney sweeps every year is recommended (with at least one during the heating period).

Use only replacement parts as recommended by the manufacturer.

Common fault finding

Please be aware that in the event of your stove not performing properly, you should always consult your installer first or a qualified professional. Below is a list of potential problems and probable causes:

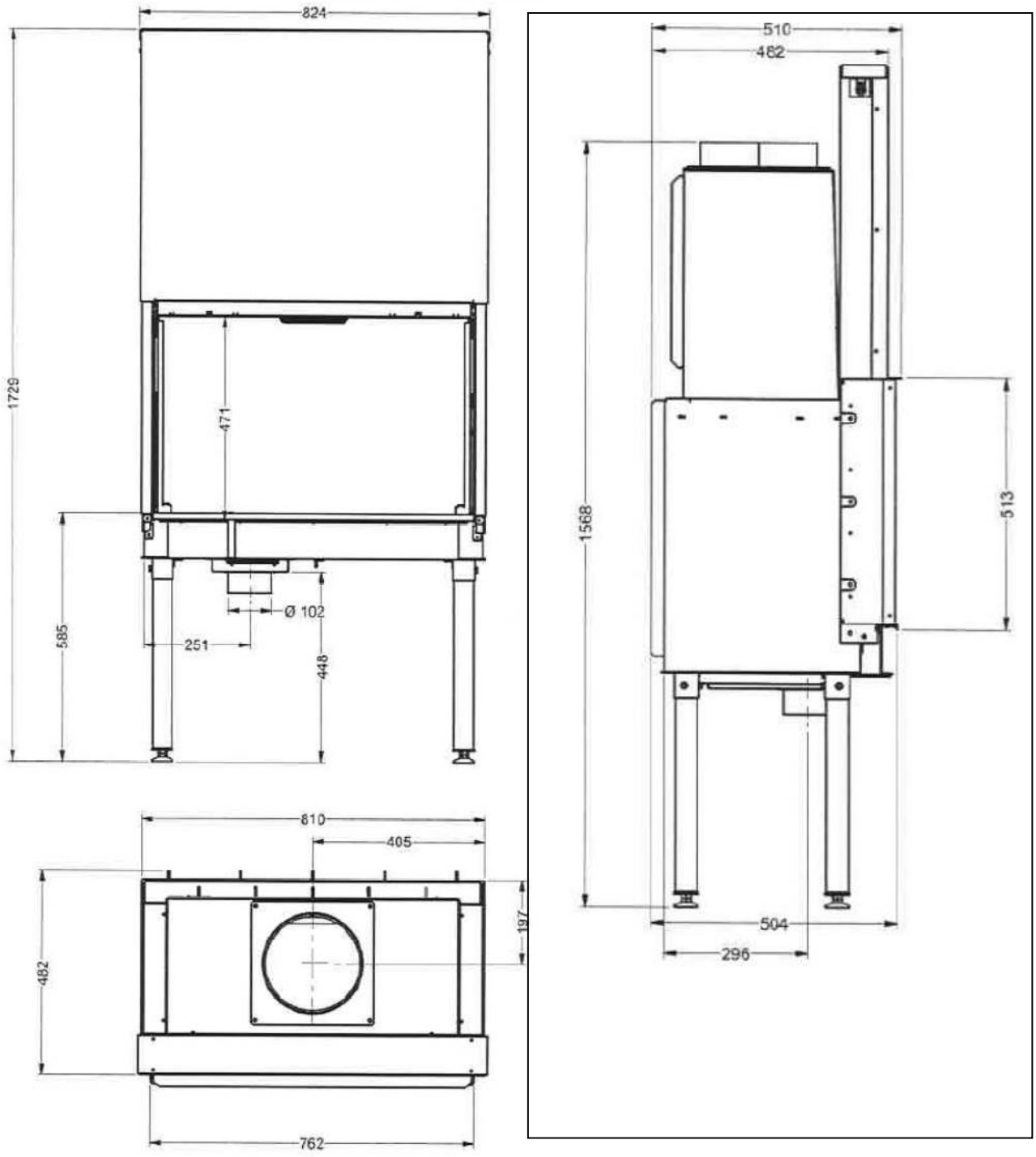
Problem	Possible cause
Kindling problems	
Burning does not start	Bad quality or wet wood Too thick wood log Insufficient primary air Cold flue pipe
Fire gets choked	Insufficient draft Obstructed chimney or pipes, butterfly throttle is closed
Burning problems	
Too slow fire progression	Bad quality or wet wood Insufficient primary air Insufficient draft, low pressure
No ember layer produced	Too thick wood or log Improper placement of the wood
Fire extinguishes	Too strong or too weak draught
Too brisk flame – not possible to regulate	Too much combustion air Too small wood pieces Ashpan not properly closed Ash build up behind ashpan Ashpan sealing rope needs replacing
Sooting	Bad quality or wet wood Cold flue pipe Slow burning for longer period Too long chimney section in cold zone
Chimney fire	Extensive sooting of flue pipe
Insufficient heating	Fresh or too wet wood Too strong air flow Improper firebox installation
Stove smoking	Wet or soft wood Flue pipe obstructed Flue damper is closed Operating of closed firebox with door in open position Contaminated flame baffle and/or connecting pipes Chimney not according to requirement Effect of the wind to the top opening Insufficient air exchange in the room or the mechanical ventilation interferes (such as kitchen odour extractor)
Extensively contaminated glass window	Bad quality or wet wood Not suitable or prohibited fuel Excessive slow burning

Weather conditions may affect your stove causing smoke spillage into the room when the appliance door is opened. On windy days this maybe a result of down draught, or on calm days, this could be lack of natural flue draught. We recommend contacting your installer for advice.

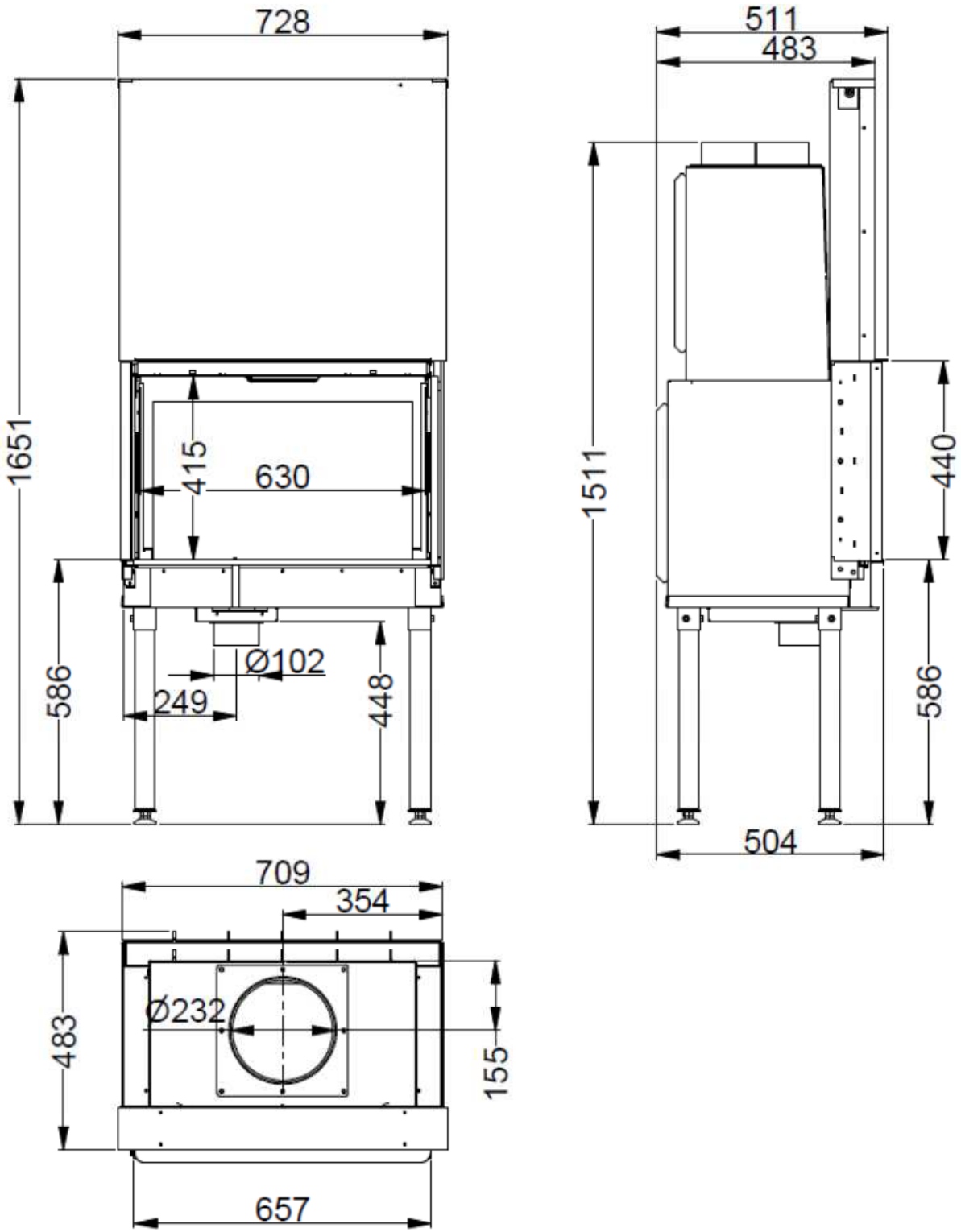
Always ensure use of good quality wood at 10-20% moisture content during light up, and to maintain the fire.

Technical Drawings

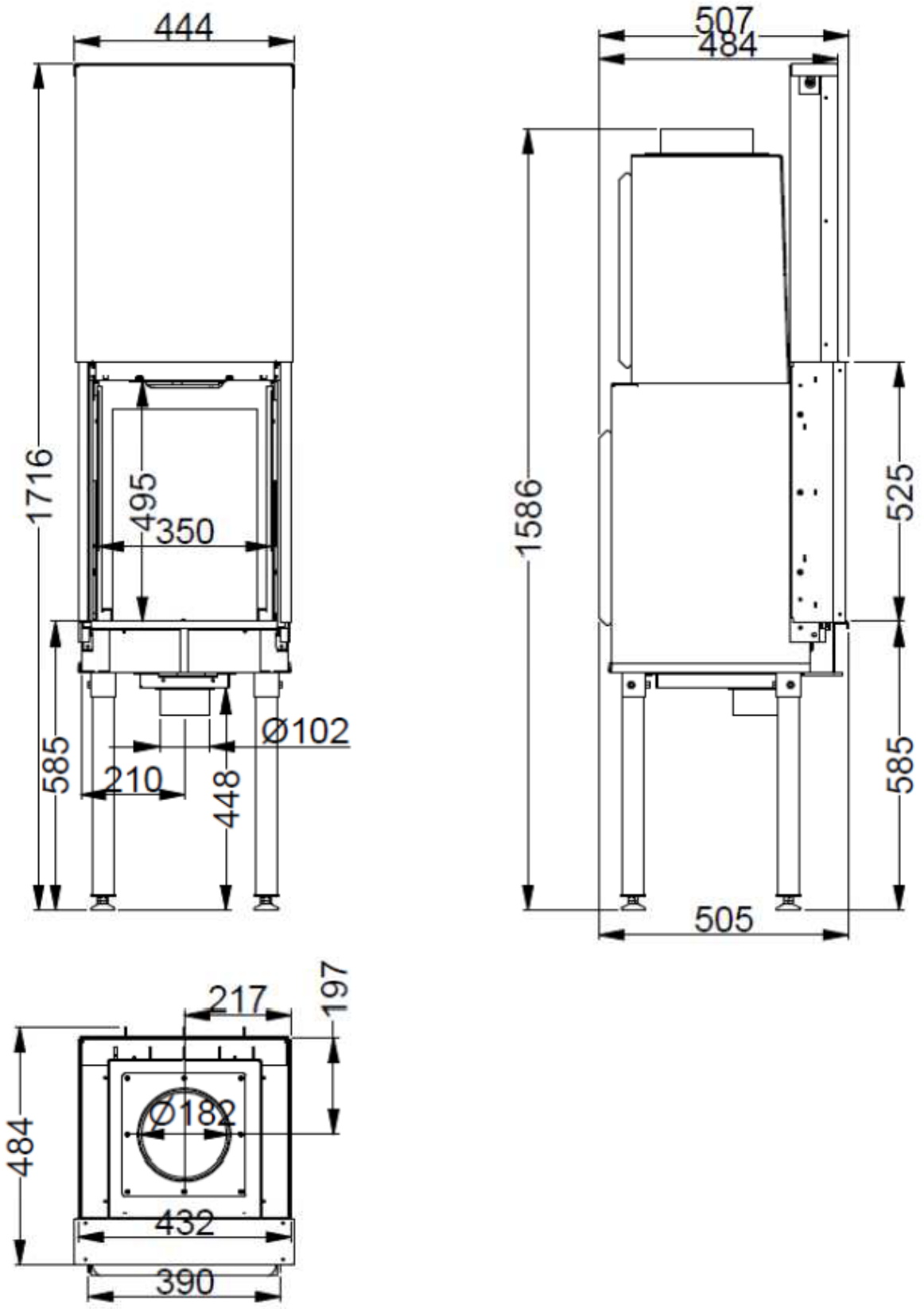
Stella 3 H700



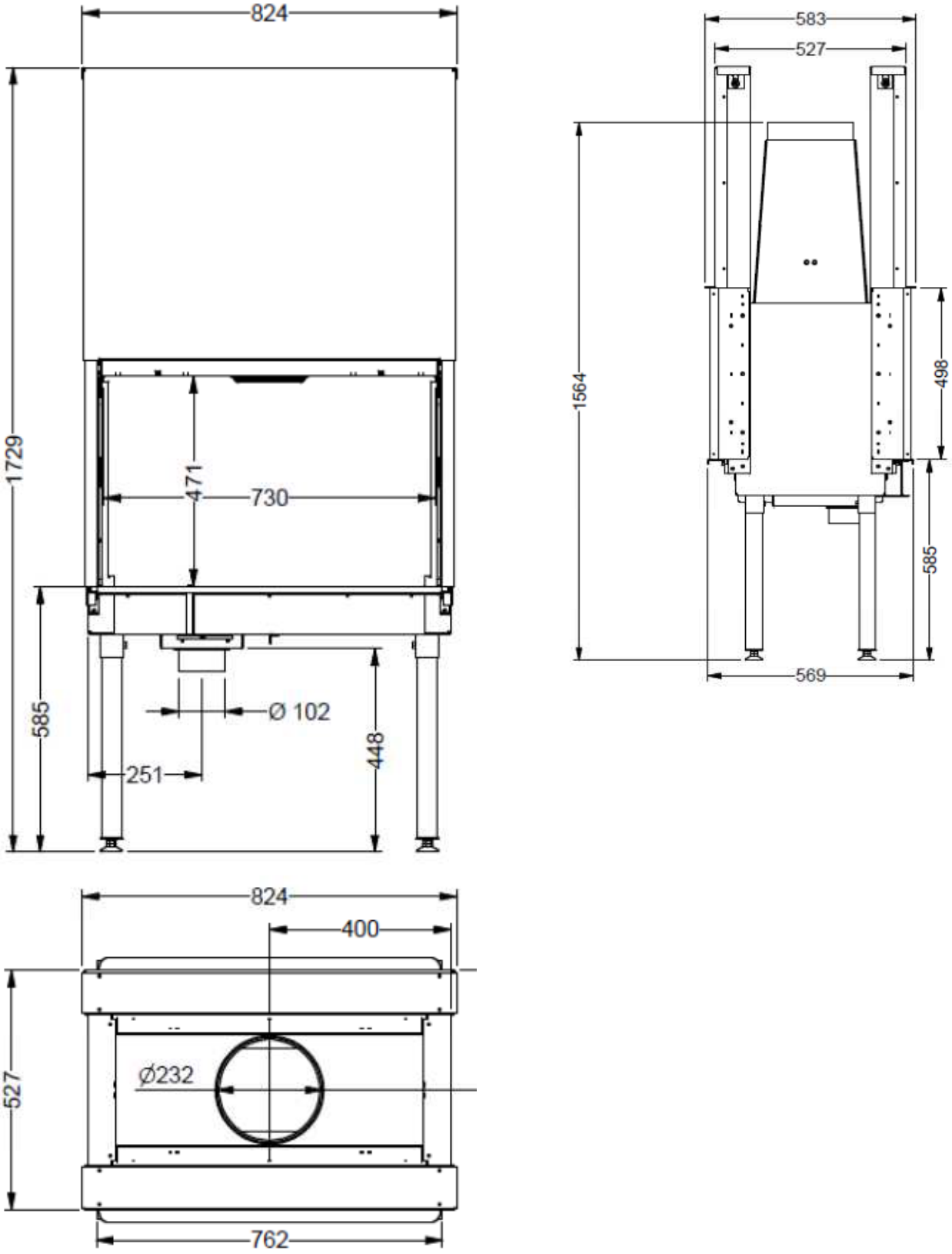
Stella 3 H600



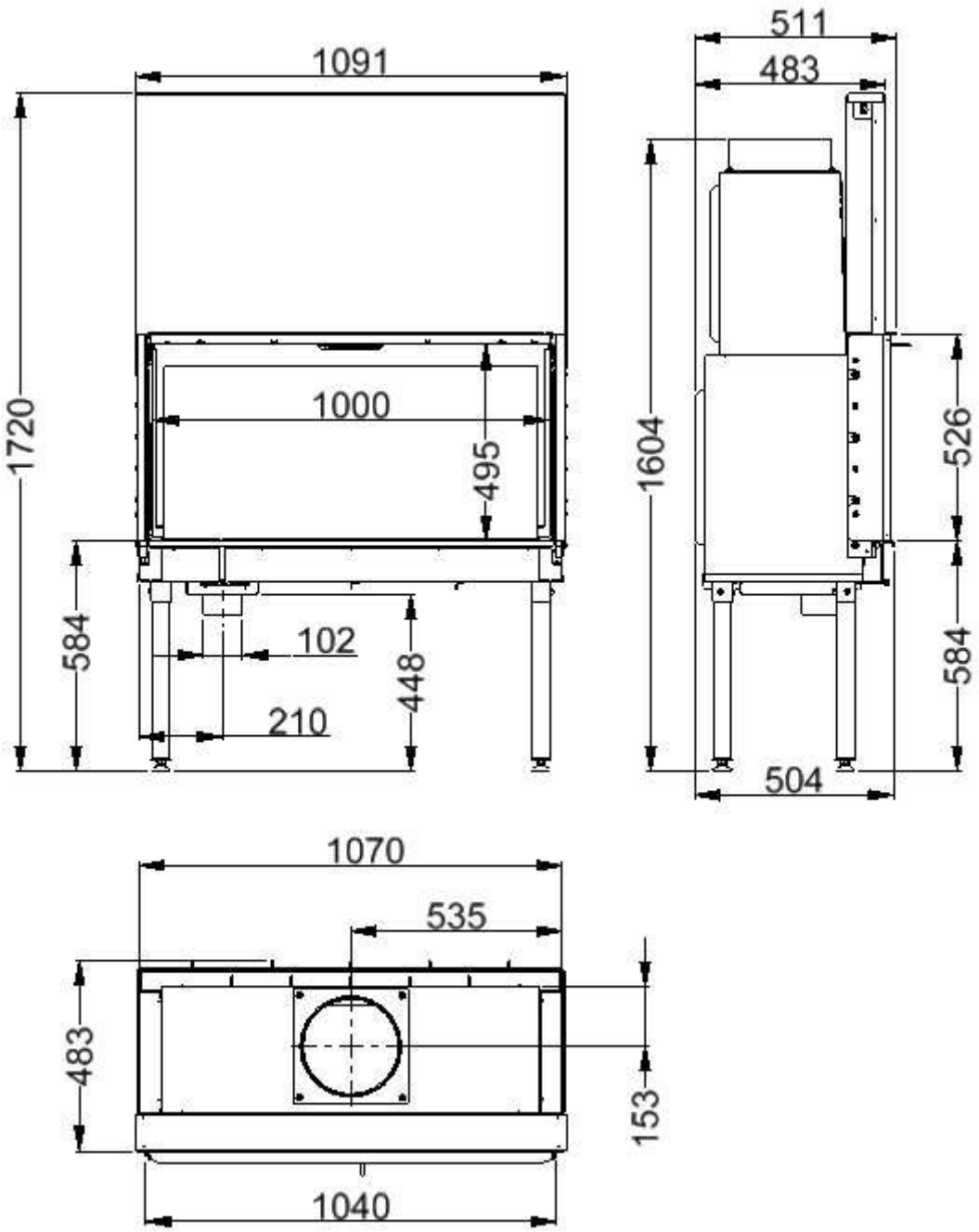
Stella 3 V350



Stella 3 DFH700

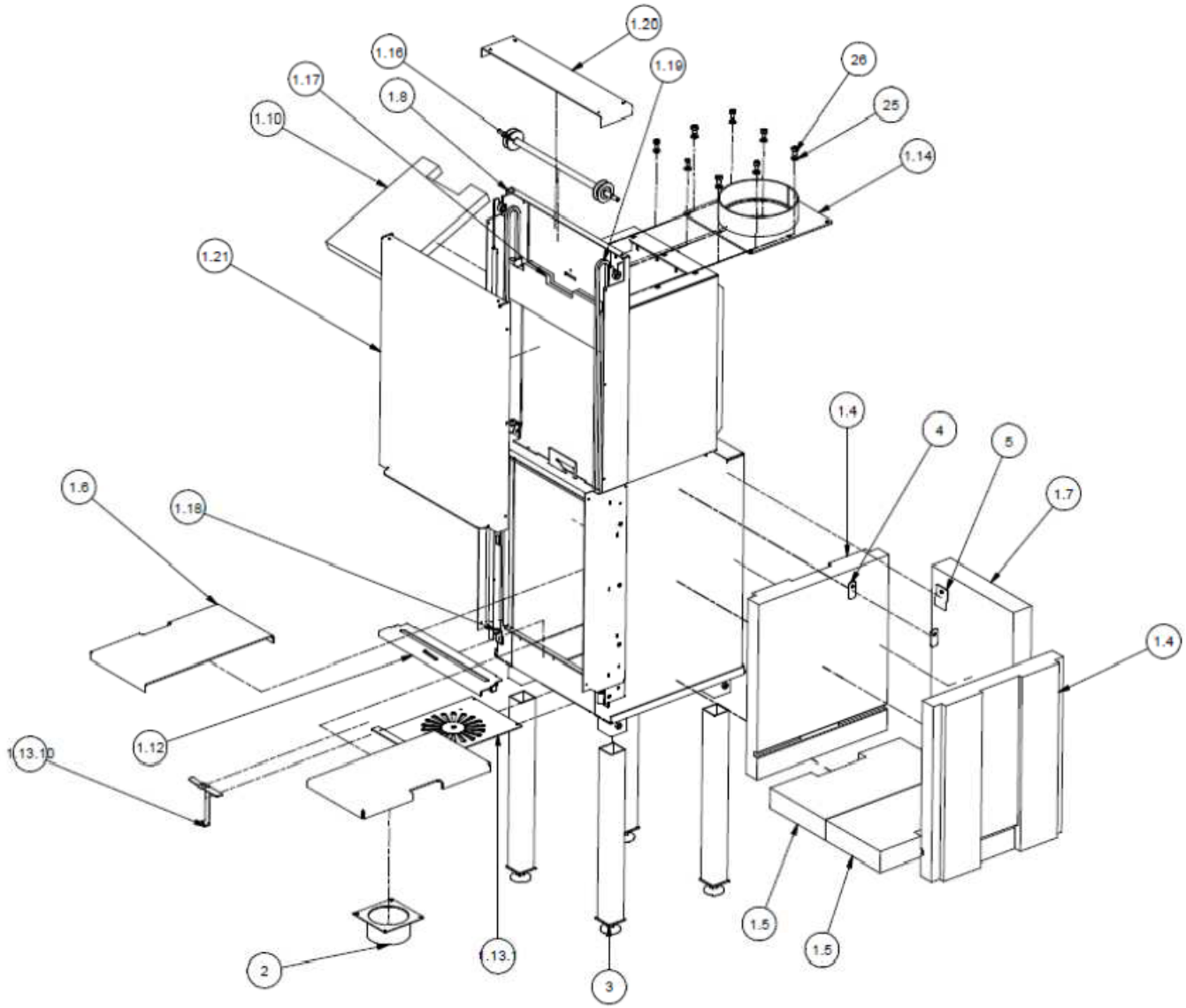


Stella 3 H1000



Stella 3 Exploded diagrams and spare part references

Main body



	QT	H1000	QT
	2	BF523045	3
	2	BF526043	1
		BF526043.1	2
	2	BF526080	2
		BF526044	2
	2	BF57284	1
	1	BF526161	1
	1	-	
	1	BF521135	1
	1	BF521602	1
	1	BF526099	1
	2	BF526253	1
	2	BF526055	1
	8	BUTSIL	4
	4	BF523308	2
	2	BF526059	1
	2	BF526051	1
	1	BF521049	1
	4	BF40204	4
	2	BF521906	2
		BF521930	1
		44116	4
		47061	4

Door parts

N°	DESCRIPTION	V350	QT	H600	QT	H700	QT	DFH700	QT	H1000	QTE
1.8.1	DOORT SKELETON	BF523101	1	BF522101	1	BF521101	1	BF521101	2	BF526101	1
1.8.2	RIGHT SIDE	BF523102	1	BF522102	1	BF521102	1	BF521102	2	BF526102	1
1.8.3	LEFT SIDE	BF523103	1	BF522103	1	BF521103	1	BF521103	2	BF526103	1
1.8.8	LOCK	BF521031	1	BF521031	1	BF521031	1	BF521031	2	BF521031	1
1.8.16	SPACER	BF521911	5	BF521911	5	BF521911	5	BF521911	10	BF521911	5
1.8.17	CENTRAL LOCKL	BF523700	1	BF523700	1	BF523700	1	BF523700	2	BF523700	1
1.8.19	RIGHT LOCK	BF523902	1	BF522902	1	BF521902	1	BF521902	2	BF526902	1
1.8.20	LEFT LOCK	BF523903	1	BF522903	1	BF521903.1	1	BF521903.1	2	BF526903	1
1.8.21	SCREW	BF521600	4	BF521600	4	BF521600	4	BF521600	8	BF521600	4
1.8.24	SCREW	43319	4	43319	4	43319	4	43319	8	44319	4
1.18	DOOR AXIS	BF521150	2	BF521150	2	BF521150	2	BF521150	4	BF526150	2
1.19	SPACER	BF521240	2	BF521240	2	BF521240	2	BF521240	4	BF521240	2
1.21.1	RIGHT BEARING AXIS	BF521105	4	BF521105	4	BF521105	4	BF521105	8	BF521102	4
1.21.2	SPACER	BF521903	6	BF521903	6	BF521903	6	BF521903	12	BF521903	6
1.22.1	LEFT BEARING AXIS	BF521904	2	BF521904	2	BF521904	2	BF521904	4	BF521904	2
1.22.2	DOOR BEARING	44047	6	44047	6	44047	6	44047	12	44047	6
2.28	WINDOW PANE	BF523025	1	BF522025	1	BF521025	1	BF521025	2	BF526025	1
2.30	RIGHT GLASS FASTENER	BF523023	1	BF522023	1	BF521023	1	BF521023	2	BF526023	1
2.31	DOOR	BF523021	1	BF523021	1	BF521021	1	BF521021	2	BF526021	1
2.32	LEFT GLASS FASTENER	BF523027	1	BF523022	1	BF521022	1	BF521022	2	BF526022	1
2.35	SCREW TBHC M4X8	44720	4	44720	4	44720	4	44720	8	44720	
2.36	GLASS GASKET	40240.3	1	40240.3	1	40240.3	1	40240.3	2	40240.3	2
2.37	DOOR GASKET	112	1	112	1	112	1	112	2		
3	COVER S	BF523241	1	BF522241	1	BF521241	1	BF521241	2	BF526241	1
4	SPACER	BF521920	4	BF521920	4	BF521920	4	BF521920	8	BF521920	4
5	SCREW TBHC 5X16	BF521601	4	BF521601	4	BF521601	4	BF521601	8	BF521601	4
6	TIE ROD	BF521123	2	BF521123	2	BF521123	2	BF521123	4	BF521123	2

Warranty

The contractual guarantee is, to the advantage of the buyer, not exclusive of the legal guarantee for hidden defects and faults which applies according to the conditions of articles 1641 and following of the French civil code.

CONTRACTUAL WARRANTY

During the period of the contractual guarantee, FONDIS shall replace all demonstrably defective parts after the return of the incriminated part to the distributor. The guarantee of the manufacturer gives the right to a free supply of the parts that are necessary to repair the appliance after agreement of the after-sales service. The replacement or repair of parts cannot result in a prolongation of the guarantee period. Transport costs are borne by the user.

5 YEARS CONTRACTUAL WARRANTY

The 5-year guarantee for the insert covers all defects of the sealing between the insert and the convection air due to cracks or tears. The Visioceram® glass pane treatment is also guaranteed for 5 years against all treatment defects, except for the breaking of the glass.

2 YEARS CONTRACTUAL WARRANTY

Parts subject to wear, such as valve, valve rod, smoke box, heat exchanger, firedogs, and hearth plates are covered by a 2-year contractual guarantee.

WARRANTY EXCLUSION CASES

Our heating appliances are guaranteed against any manufacture or material fault, within the limits stated below:

- Modification(s) of the appliance. In case of appliances heating with wood: removal of all or part of the seals and modification of the air inlets
- Abnormal use of the appliance, such as an operation not compliant with the conditions given in the instructions. For appliances heating with wood: burning of waste, coal or treated wood.
- Damages due to negligence, improper maintenance, wrong or inappropriate use of the appliance.
- The following items are excluded from the guarantee: broken glass pane(s), seals, painting, surface treatment of the decorative parts.
- Installation not compliant with our recommendations.

CONDITIONS OF APPLICABILITY

The contractual guarantee applies to all appliances that were installed and operated in accordance with the "Installation and operation instructions" and to the regulation in force. It is dependent on the presentation of the purchase invoice or a copy thereof.

Fondis commissioning checklist

General information	
Stove purchased from	
Telephone number	
Stove installed by	
Telephone number	
CPS registration with (e.g. HETAS)	
CPS registration number	
Installation date	
Stove model	

Physical checks

Installation is in accordance with the design, including material specification, flue length and diameter	
The installation instructions have been followed	
There is no damage to any components	
Joints between the appliance and chimney and within the chimney system are secure and in good condition	
The separation of components from combustible materials conforms to this code of practice	
The appliance and chimney can be fully cleaned, once the installation is complete	
Components for weatherproofing are installed correctly	
Smoke spillage test has been carried out	
CO Alarm fitted and tested	

Handover

At handover all user instructions should be given to the user and an explanation of the appliance operation and safety issues should be given. Additionally an explanation of the correct removal, relocation, and any sealing of the removable/hinged section of the chimney should be given and all safety issues explained.

Commissioning engineer's signature* _____

*By signing this you confirm that all commissioning checks above have passed, and that operation and maintenance of the appliance have been explained to the customer in full in line with this user manual