JØTUL®

Jøtul F 370 | Advance Series



AU/NZ - Installation and Operating Instructions

These instructions must be kept for future reference. We recommend that you carefully retain the assembly and operating instructions for later use. This document must be kept for the entire lifespan of the device.

Manual Version AU/NZ 01

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Important: Read all instructions carefully before starting installation.
Failure to follow these instructions may result in a fire hazard and will void the warranty

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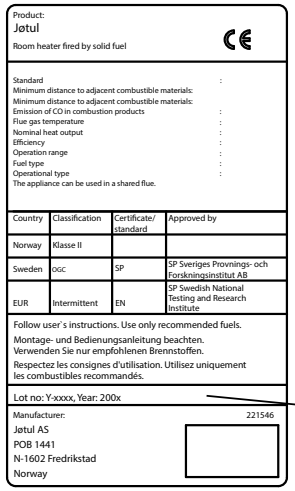
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1. Compliance



Product:
Jøtul
Room heater fired by solid fuel

Standard :
Minimum distance to adjacent combustible materials:
Minimum distance to adjacent combustible materials:
Emission of CO in combustion products :
Flue gas temperature :
Nominal heat output :
Efficiency :
Operation range :
Fuel type :
Operational type :
The appliance can be used in a shared flue.

Country	Classification	Certificate/ standard	Approved by
Norway	Klasse II		
Sweden	OGC	SP	SP Sveriges Provnings- och Forskningsinstitut AB
EUR	Intermittent	EN	SP Swedish National Testing and Research Institute

Follow user´s instructions. Use only recommended fuels.
Montage- und Bedienungsanleitung beachten.
Verwenden Sie nur empfohlenen Brennstoffen.
Respectez les consignes d'utilisation. Utilisez uniquement les combustibles recommandés.

Lot no: Y-xxxx, Year: 200x

Manufacturer: 221546
Jøtul AS
POB 1441
N-1602 Fredrikstad
Norway

On all of our products there is a label indicating the serial number and year of manufacture.

Write this number in the box below.

Always quote this serial number when contacting your retailer or Jotul.

Lot no. Pin.

JØTUL F 370	WOODFIRE COMPLIANCE LABEL	
Standard Compliance:	AS/NZS 4012:2014 & 4013:2014	
Testing Authority, Report & Test Year:	ASFT25108 December 2025	
Classification of appliance:	Freestanding	
Fuel notice:	Burn only hardwood with a moisture content less than 25%	
Manufacturer:	JØTUL AS, POB 1411, N-1602 Fredrikstad, Norway	
Declaration of Performance:	CPR-F370ADV-14072025	
Overall average efficiency when tested in accordance with AS/NZS 4012	71	%
Average particulate emission factor when tested in accordance with AS/NZS 4013:	0.5	g/kg
Maximum average heat output:	4.9	kW
Range of average heat output:	2.5 - 5.2	kW
Read and follow instruction manual for further information		
Lot no: 000000 2025	Pin: 000	

JØTUL F 370	WOODFIRE COMPLIANCE LABEL	
Standard Compliance:	AS/NZS 4012:2014 & 4013:2014	
Testing Authority, Report & Test Year:	ASFT25109 - December 2025	
Classification of appliance:	Freestanding	
Fuel notice:	Burn only softwood with a moisture content less than 25%	
Manufacturer:	JØTUL AS, POB 1411, N-1602 Fredrikstad, Norway	
Declaration of Performance:	CPR-F370ADV-14072025	
ECAN authorisation number:		
Overall average efficiency when tested in accordance with AS/NZS 4012	65.1	%
Average particulate emission factor when tested in accordance with AS/NZS 4013:	0.93	g/kg
Maximum average heat output:	5.9	kW
Range of average heat output:	3.7 - 5.9	kW
Emission Average Rate	67.11	mg/MJ
Read and follow instruction manual for further information Performance may vary from test values depending on actual operating conditions	Date of installation:	
Lot no: 000000 2025	Pin: 000	



WARNING

If the information in these instructions is not followed exactly, a fire could result causing property damage, personal injury, or death.

- Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.
- Do not over fire - If appliance or chimney connector glows, you are over firing. Over firing will void your warranty.
- Comply with all minimum clearances to combustibles as specified. Failure to comply may cause house fire.

Fire Risk.

For use with solid wood fuel only.
Other fuels may over fire and generate poisonous gases (i.e. carbon monoxide).

INSTALLATIONS TO COMPLY WITH AS/NZS 2918

NB! To guarantee optimal performance and safety, Jøtul stoves must be fitted by a qualified installer.

Any modifications to the product by the distributor, installer or consumer may result in the product and safety features not functioning as intended. The same applies to the installation of accessories or optional extras not supplied by Jøtul. This may also be the case if parts that are essential to the functioning and safety of the fireplace have been disassembled or removed.

In all these cases, the manufacturer is not responsible or liable for the product and the right to make a complaint becomes null and void.

Keep the door closed during use (the product is not approved for use with open door)

1. Compliance

1.1 GETTING STARTED

A. Design and Installation Considerations

Consideration must be given to:

- Safety
- Convenience
- Traffic flow
- Chimney and chimney connector required

It is a good idea to plan your installation on paper, using exact measurements for clearances and floor protection, before actually beginning the installation. If you are not using an existing chimney, place the appliance where there will be a clear passage for a factory-built listed chimney through the ceiling and roof.

We recommend that a qualified building inspector and your insurance company representative review your plans before and after installation.

If this appliance is in an area where children may be near it is recommended that you purchase a decorative barrier to go in front of the appliance. Remember to always keep children away while it is operating and do not let anyone operate this appliance unless they are familiar with these operating instructions.

CAUTION

Check building codes prior to installation.

- Installation MUST comply with local, regional, state and national codes and regulations.
- Consult insurance carrier, local building, fire officials or authorities having jurisdiction about restrictions, installation inspection, and permits.

B. Fire Safety

To provide reasonable fire safety, the following should be given serious consideration:

1. Install at least one smoke detector on each floor of your home to ensure your safety. They should be located away from the heating appliance and close to the sleeping areas. Follow the smoke detector manufacturer's placement and installation instructions, and be sure to maintain regularly.
2. A conveniently located Class A fire extinguisher to contend with small fires resulting from burning embers.
3. A CO detector should be installed in the room with the appliance.
4. A practiced evacuation plan, consisting of at least two escape routes.
5. A plan to deal with a chimney fire as follows: In the event of a chimney fire:
   - Evacuate the house immediately.
   - Notify fire department.

Warning

Asphyxiation Risk.

- Do NOT connect this appliance to a chimney flue servicing another appliance.
- Do NOT connect to any air distribution duct or system.
- May allow flue gases to enter the house.

C. Negative Pressure

Warning

Asphyxiation Risk.

- Negative pressure can cause spillage of combustion fumes, soot and carbon monoxide.
- Appliance needs to draft properly for safety.

Negative pressure results from the imbalance of air available for the appliance to operate properly. It can be strongest in lower levels of the house.

Causes include:

- Exhaust fans (kitchen, bath, etc.)
- Range hoods
- Combustion air requirements for furnaces, water appliances and other combustion appliances
- Clothes dryers
- Location of return-air vents to furnace or air conditioning
- Imbalances of the HVAC air handling system
- Upper level air leaks such as:
- Recessed lighting
- Attic hatch
- Duct leaks

Notice

Jotul *(or the distributor)* ASSUMES NO RESPONSIBILITY FOR THE IMPROPER PERFORMANCE OF THE APPLIANCE SYSTEM CAUSED BY:

- Inadequate draft due to environmental conditions
- Down drafts
- Tight sealing construction of the structure
- Mechanical exhausting devices
- Over drafting caused by excessive chimney heights
- Ideal performance is with height of chimney between 14-16 feet (4.26-4.88m) measured from the base of the appliance.

To minimise the effects of negative air pressure:

- Install optional outside air kit with the intake facing prevailing winds during the heating season
- Ensure adequate outdoor air for all combustion appliances and exhaust equipment
- Ensure furnace and air conditioning return vents are not located in the immediate vicinity of the appliance
- Avoid installing the appliance near doors, walkways or small isolated spaces
- Recessed lighting should be a "sealed can" design
- Attic hatches weather stripped or sealed
- Attic mounted duct work and air handler joints and seams

1. Compliance

taped or sealed

- Basement installations should be avoided

Warning

Fire Risk.

Jotul (or the distributor) fireplaces disclaims any responsibility for, and the warranty will be voided by, the following actions:

- Installation and use of any damaged appliance.
- Modification of the appliance.
- Installation other than as instructed by VisionLINE fireplaces.
- Installation and/or use of any component part not approved by VisionLINE fireplaces.
- Operating appliance without fully assembling all components.
- Operating appliance without legs attached (if supplied with appliance).
- Do NOT Over fire - If appliance or chimney connector glows, you are over firing.

Any such action that may cause a fire hazard.

D. Tools And Supplies Needed

Before beginning the installation be sure the following tools and building supplies are available:

Reciprocating saw	Flat blade screwdriver
Framing material Pliers	Electric drill and bits
High temp caulking material	Plumb line
Hammer	Safety glasses
Gloves	level
Phillips screwdriver	Tape measure
Framing square	Misc. Screws and nails
10mm socket or wrench	10-20mm self-drilling screws

E. Inspection of Appliance and Components

- Remove appliance and components from packaging and inspect for damage.
- Report to your dealer any parts damaged in shipment.
- Read all the instructions before starting the installation. Follow these instructions carefully during the installation to ensure maximum safety and benefit.

Fire Risk.

Inspect appliance and components for damage. Damaged parts may impair safe operation.

- Do NOT install damaged components.
- Do NOT install incomplete components.
- Do NOT install substitute components. Report damaged parts to dealer.

Notice

Jotul *(and the Distributor)* ASSUMES NO RESPONSIBILITY FOR THE IMPROPER PERFORMANCE OF THE APPLIANCE SYSTEM CAUSED BY:

- Inadequate draft due to environmental conditions
- Down drafts
- Tight sealing construction of the structure
- Mechanical exhausting devices
- Over drafting caused by excessive chimney heights
- Ideal performance is with height of chimney between 14-16 feet (4.26-4.88m) measured from the base of the appliance.

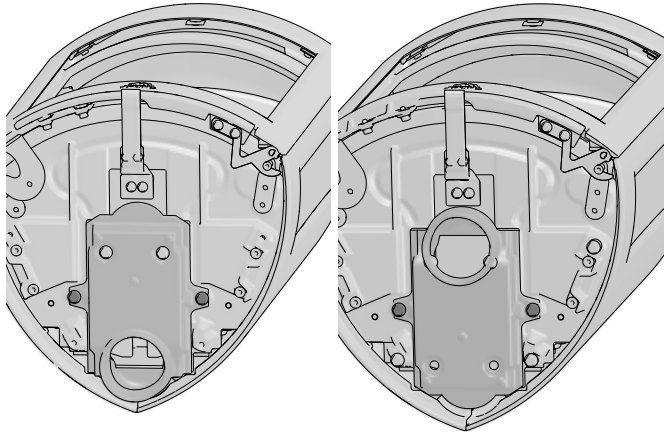
Warning!

1.2 Outside Air Provision

You need to ensure an adequate supply of outdoor air to the room in which the product is being installed. An inadequate supply of air may cause smoke to be emitted into the room. This is highly dangerous! Symptoms of this may be the smell of smoke, feeling of tiredness, nausea and sickness.

If the house is tightly sealed and insulated and/or has a mechanical air extraction system, the room should be fitted with vents or a separate duct to provide an additional supply of outside air. Ducts in the room where the stove is installed must be made of a non-combustible material such as a flexible aluminium pipe with an internal diameter of 80 or 100 mm. A fresh air duct connector is attached to the product. The connector may need to be removed and re-positioned (Fig. 1) depending on which base option is being installed

Fig 1.



A kit for outside air connection with air duct, wall grille and insulation is an optional extra.

1. Compliance

AS/NZS 2918:2018 General Notes

WARNING: THE APPLIANCE AND FLUE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH AS/NZS 2918 AND THE APPROPRIATE REQUIREMENTS OF THE RELEVANT BUILDING CODE OR CODES.

WARNING: APPLIANCES INSTALLED IN ACCORDANCE WITH THIS STANDARD SHALL COMPLY WITH THE REQUIREMENTS OF AS/NZS 4013 WHERE REQUIRED BY THE REGULATORY AUTHORITY, I.E. THE APPLIANCE SHALL BE IDENTIFIABLE BY A COMPLIANCE PLATE WITH THE MARKING 'TESTED TO AS/NZS 4013'.

ANY MODIFICATION OF THE APPLIANCE THAT HAS NOT BEEN APPROVED IN WRITING BY THE TESTING AUTHORITY IS CONSIDERED TO BE IN BREACH OF THE APPROVAL GRANTED FOR COMPLIANCE WITH AS/NZS 4013.

CAUTION: MIXING OF APPLIANCE OR FLUE SYSTEM COMPONENTS FROM DIFFERENT SOURCES OR MODIFYING THE DIMENSIONAL SPECIFICATION OF COMPONENTS MAY RESULT IN HAZARDOUS CONDITIONS. WHERE SUCH ACTION IS CONSIDERED, THE MANUFACTURER SHOULD BE CONSULTED IN THE FIRST INSTANCE.

CAUTION: THIS APPLIANCE SHOULD NOT BE OPERATED WITH CRACKED AND BROKEN COMPONENTS, e.g. GLASS PANELS OR CERAMIC TILES, MAY RENDER THE INSTALLATION UNSAFE.

WARNING: ANY MODIFICATION OF THE APPLIANCE THAT HAS NOT BEEN APPROVED IN WRITING BY THE TESTING AUTHORITY IS CONSIDERED AS BREACHING AS/NZS 4013.

WARNING: DO NOT USE FLAMMABLE LIQUIDS OR AEROSOLS TO START OR REKINDLE THE FIRE.

WARNING: DO NOT USE FLAMMABLE LIQUIDS OR AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHEN ITS OPERATING.

WARNING: DO NOT STORE FUEL WITHIN HEATER INSTALLATION CLEARANCES.

WARNING: OPEN AIR CONTROLS AND DAMPER WHEN FITTED BEFORE OPENING FIRING DOOR.

WARNING: FOR OPTIMUM PERFORMANCE FUEL MUST BE LOADED SO THE LOGS LAY "FRONT TO REAR" IN PREFERENCE TO LAYING ACROSS THE WIDTH OF THE FIREBOX. SPACES SHOULD BE LEFT BETWEEN THE LOGS TO ENABLE OXYGEN TO GET TO AS MUCH OF THE SURFACE OF THE FUEL AS POSSIBLE.

CAUTION: THIS APPLIANCE SHOULD BE MAINTAINED AND OPERATED AT ALL TIMES IN ACCORDANCE WITH THESE INSTRUCTIONS.

CAUTION: THE USE OF SOME TYPES OF PRESERVATIVE-TREATED WOOD AS A FUEL CAN BE HAZARDOUS.

2. Components

2.1 Components List

#	Product Code	Description	Included or Option	QTY
1	30061058	Jøtul F 370 v2 Advance burn chamber BP	Included	1
2	51050937	Cast iron base for Jøtul F 360 / F 370 Advance BP	Option	1
3	51050944	Cast iron base door for Jøtul F 360 / F 370 Advance BP	Option - suits cast iron base	1
4	51050940	Pedestal for Jøtul F 370 Advance BP	Option	1
5	51050934	High Top for F 370	Option	1
6	10026701	Heat Storage system	Option - Heat bank brick set for High Top	1
	22052834	Soapstone top, Complete - BP	Option	
	22052835	Soapstone top, Complete - WHE	Option	
	22052836	Soapstone top, Complete - BLE	Option	
7	51050989	Rotating kit	Option - Pedestal base only	

1 & 2



1 & 4



1, 2 & 3



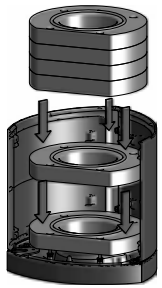
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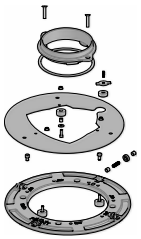
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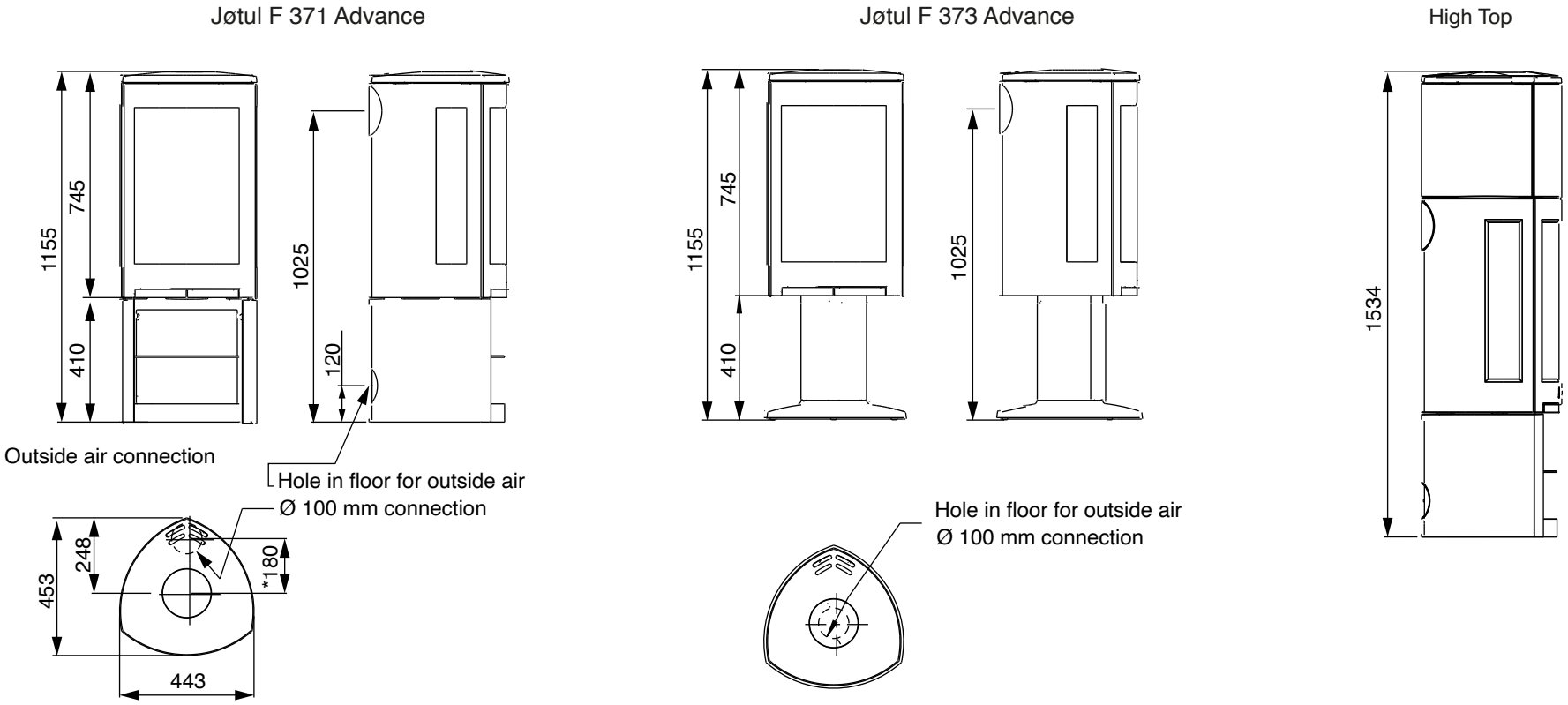


See manual shipped with kit for instructions

3. Dimensions

3.1 Unit Dimensions

Fig 3.1



4. Installation

4.1 Floor Protection and Clearances

The Jotul F 370 Freestanding Unit requires a floor protector.

Hearth

A minimum **753mm** deep (from the rear of the appliance) x **725mm** wide x **6mm** thick floor protector (compressed board) should be used under and in front of the appliance base when installing the appliance on the Pedestal or Woodstore see joint AS/NZS 2918:2018 3.3.2). The floor protector should extend 300mm in front of the appliance door and be placed centrally in the 725mm width.

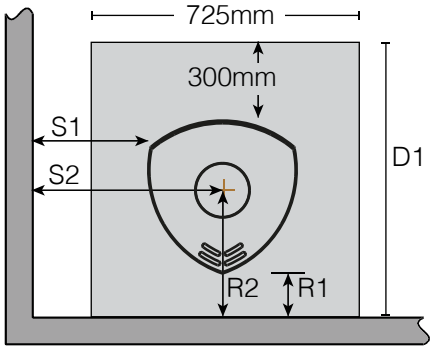
Clearances

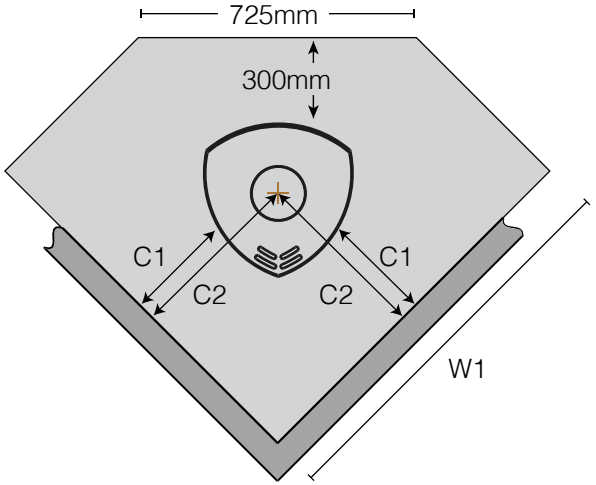
Tested clearances are with a default solid flue kit (single shield) and can be installed with Visionline IFS or AFS+ at the clearances shown with no additional shielding.

Clearances can be reduced by a wall mounted heat shield as per AS/NZS 2918:2026 section 3.2.3

Clearances should be measured from the closest surface of the appliance

Minimum recommended placement against non-combustible walls is 50mm to the rear and 100mm to the sides for servicing access. For installation with AFS+, additional room to incorporate the snorkel would require 100mm rear access for a non-combustible wall for flat wall installations.





Jotul F 370 series

Default Flue Solid I Mesh I VisionLINE IFS or AFS+

R1	175mm	C1	450mm
R2	425mm	C2	659mm
S1	600mm	D1	928mm
S2	821mm	W1	1282mm

4. Installation

4.2 Before Installation

- Before installing the fireplace, check it carefully for any signs of damage
- The product is heavy! Ask someone to help you when positioning and installing it. We recommend using a lifting device.
- Make sure that furniture and other household items are not so close as to get dried up by the stove.
- The stove must be installed in rooms with good ventilation. Good ventilation is vital for the efficient operation of your stove.
- Extractor fans, or closely placed return air grills for ducted heating systems when operating in the same room or space as the appliance, could cause undesirable smoke spillage issues.
- We recommend installing smoke detectors in the home.
- Check that Building Regulations and any local by laws are followed during installation.
- The standard product comes in two packages. One contains the fireplace itself, the other contains the base or pedestal in cast iron.
- When the product is unpacked, take out the ash pan and its contents, the fire grate, burn plates, baffle and exhaust deflector.

Fig 4.21

1. Remove the top plate (A).
1. Check that the control handless (B) move freely.

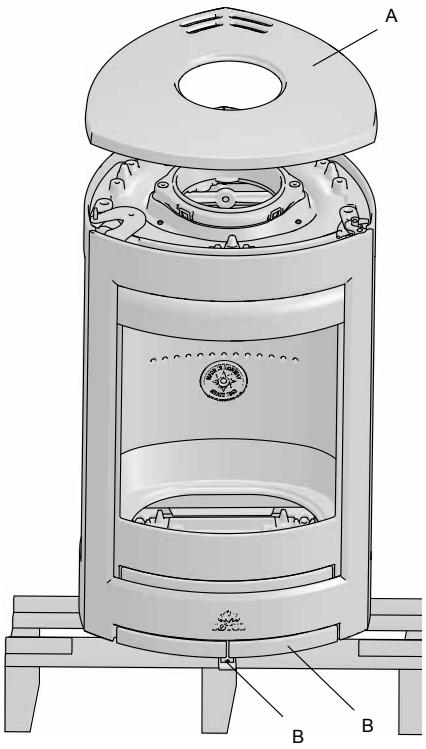
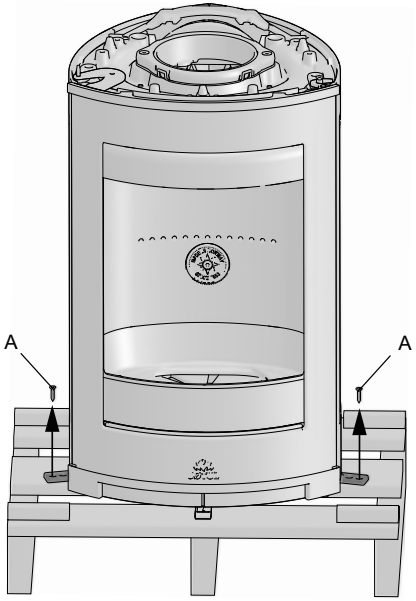


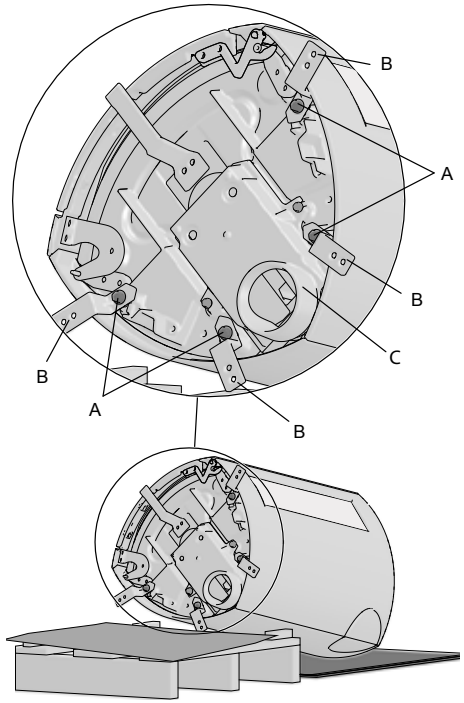
Fig 4.22

2. Remove the 4 transport screws (A) from the sides and rear.



4.3 Installation - with base

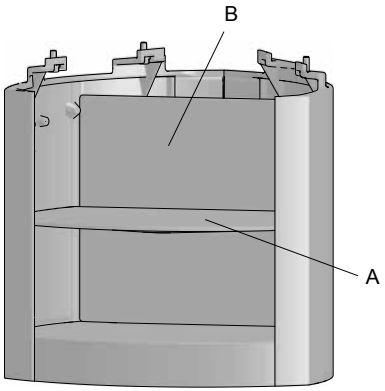
Fig 4.31



1. Spread the cardboard packaging out on the floor. Place the other cardboard packaging on the pallet to protect the paintwork. Carefully lay the burn chamber on its side on the pallet.
3. Unscrew the screws (A) and remove the brackets (B). Keep two of the screws if you are going to attach the pedestal.
4. If using an external air supply (C) through the floor, the outside air inlet must first be rotated (See “Fig 1.” on page 4)

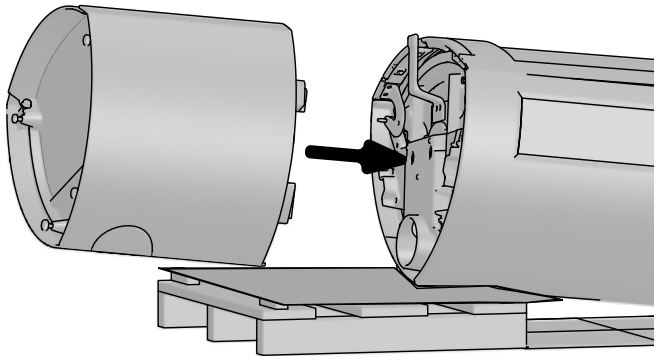
4. Installation

Fig 4.32



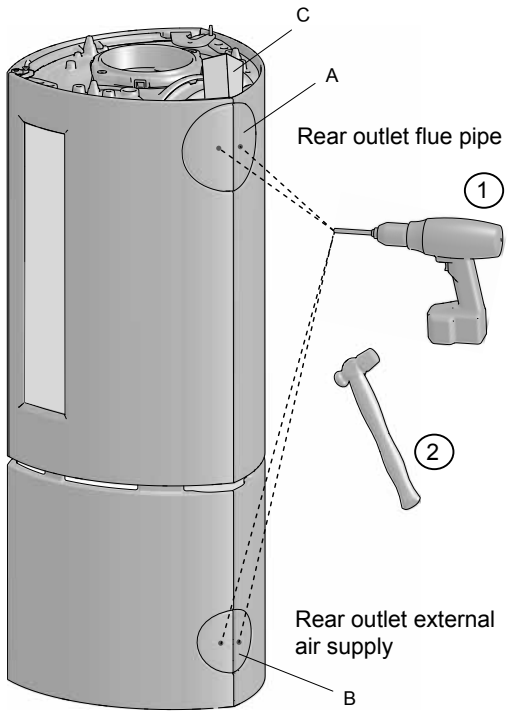
5. Before installing the base onto the burn chamber, remove the shelf (A) and the rear plate (B) from the inside base.

Fig 4.33



6. Attach the base to the burn chamber using the screws provided (**“Fig 4.31” on page 9**)

Fig 4.34



Rear vent option

7. Drill holes in the removeable cover (A) for the smoke outlet. Then knock the cover out using a hammer.

Rear outlet for outside air supply (optional extra)

8. If an outside air connection is to be fitted to the rear outlet (B) in the base, first drill holes in the removable cover, then knock the panel out using a hammer.NB: If using an external air supply through the floor of the base, do not knock the cover out.

4.31 High top, Base and Soapstone



See installation instructions for High Top art. no. 10050932

See installation instructions for cast iron door for base, art. no. 10051081

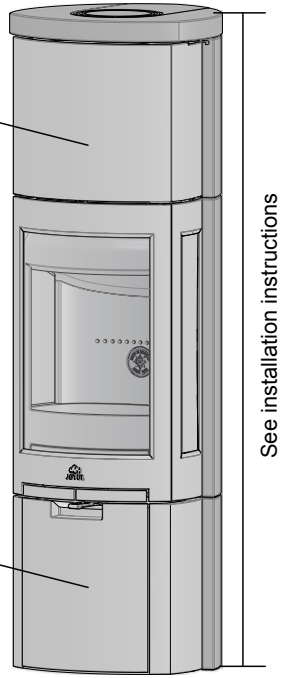
High top, base and Soapstone Cont.



See installation instructions for soapstone set, art. no. 10050929



See installation instructions for cast iron door for base, art. no. 10051081



See installation instructions for High Top art. no. 10050932

See installation instructions for soapstone set art. no. 10050929

See installation instructions for cast iron door for base, art. no. 10051081

4.32 Base with external air supply (optional extra)

Rear outlet

If an external air supply is to be installed, see the assembly instructions provided for the external air kit

Fig 4.35 Outside air - Rear

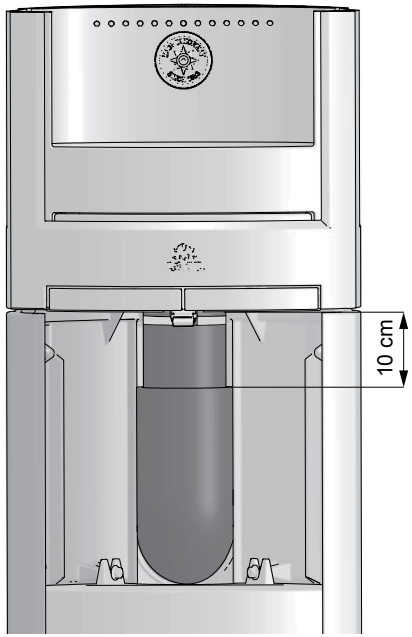
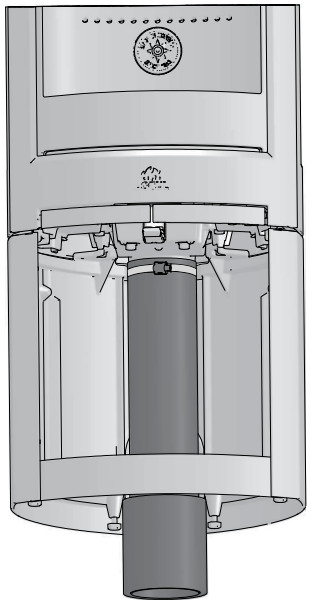
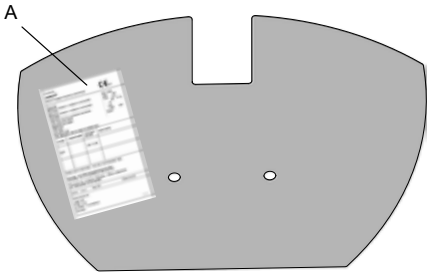


Fig 4.36 Outside air through floor



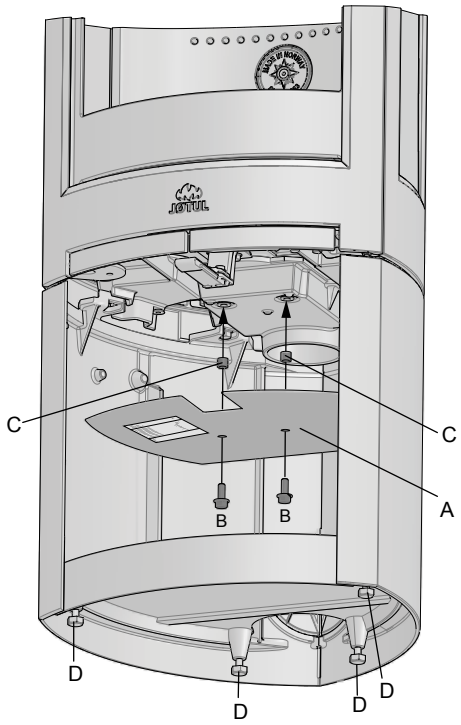
4.33 Location of approval label

Fig 4.37



9. Attach the approval label, which is inside the ash pan, to the underside of the burn chamber's heat shield. *(This label is important for the approval of the product).*

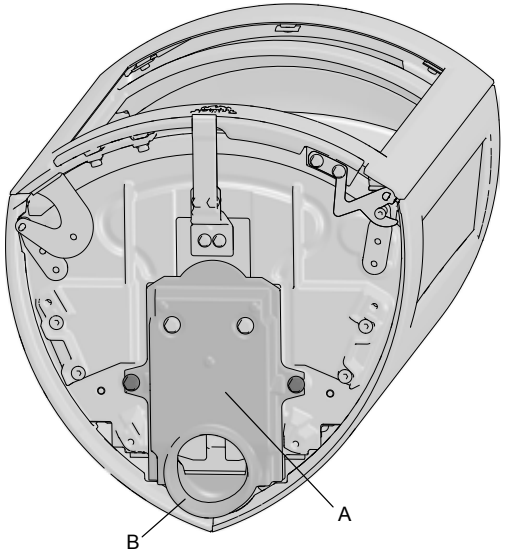
Fig 4.38



10. Put the rear plate into place **(A)** in the base.
11. Secure the heat shield provided **(A)** to the burn chamber using the screws **(B)** and sleeves **(C)** from the bag of screws.
12. Level the product using the 4 adjustment screws **(D)**.
13. If an external air supply is to be used, pull the flex hose through the hole in the bottom plate and attach it to the smoke outlet using a hose clip. Make sure the hose is long enough so that joints are not necessary.

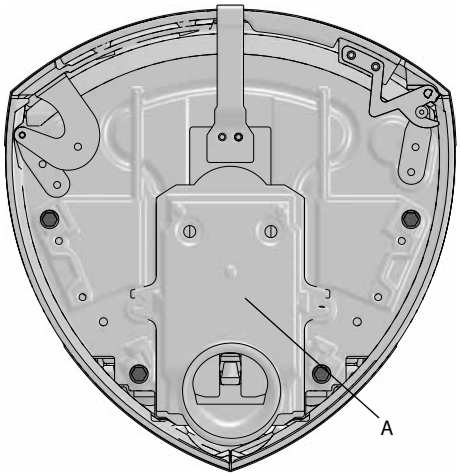
4.4 Jotul F 370 with pedestal

Fig 4.41



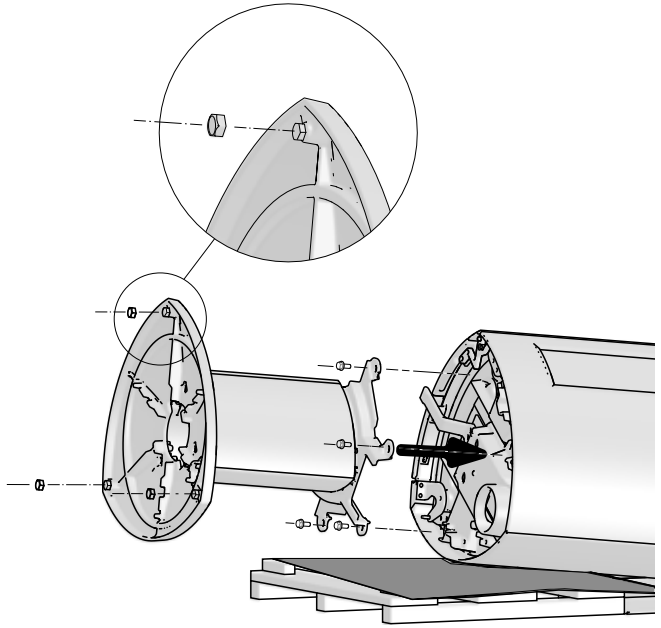
- The outside air inlet (A) with opening (B) is located at the rear of the burn chamber as standard.

Fig 4.42



NB: If using an external air supply through the floor, the outside air inlet (A) must first be rotated (Fig 4.41A).

Fig 4.43

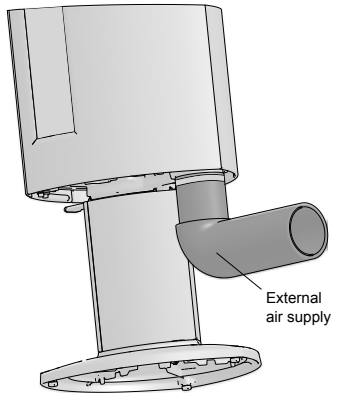


- Use the screws from the bag of screws to attach the pedestal to the burn chamber in the front. In the rear use two of the screws from the brackets (“Fig 4.31” on page 9).
- Stand the product up.

4.41 Pedestal with eternal air (optional air)

Fig 4.44

Rear Outlet

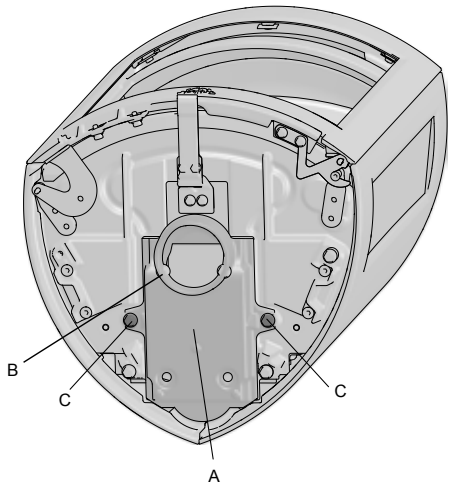


4. Installation

Outside air connection through the floor

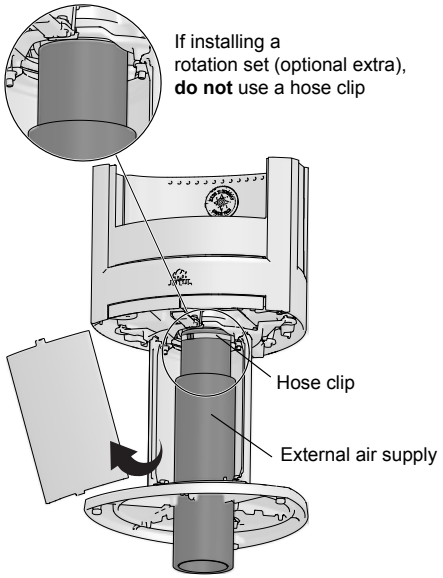
If the Jøtul F 370 Advance is to be installed with an external air supply through the floor, the outside air inlet (A) must first be rotated.

Fig 4.45



1. Unscrew the screws (C). Rotate the outside air cover so that the opening is positioned in the middle.

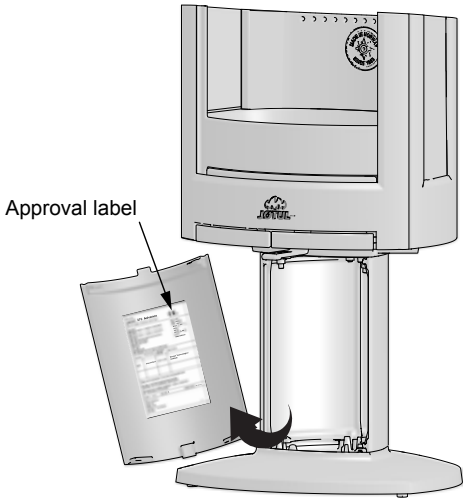
Fig 4.46



2. The external air kit is attached to the external air inlet on the underside of the burn chamber. **NB: If a rotating set is to be installed, this must be fitted before the stove is raised into the upright position. See the assembly instructions included in the rotation set.**

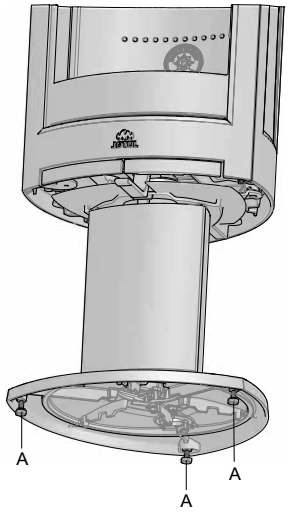
4.42 Location of approval label

Fig 4.47



1. Remove the front cover from the pedestal.
2. Attach the approval label **(A)**, which is inside the ash pan, to the inside of the front cover. (This label is important for the approval of the product).

Fig 4.48

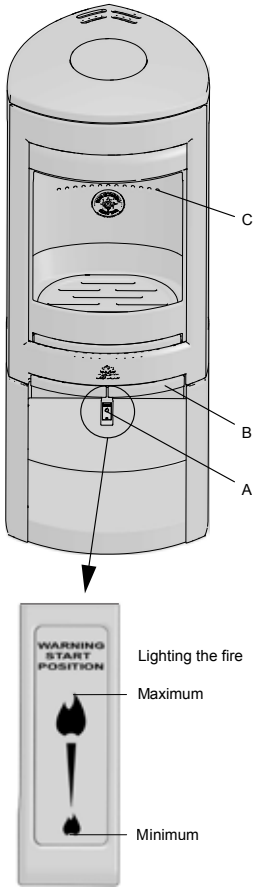


Level the product using the 3 adjustment screws (A).

NB: If using a glass floor plate (cat. no. 50012994), the product should be raised about 8-10 mm from the floor using the 3 adjustment screws.

4.5 Performance Check

Once the product has been assembled, always check the control handles. These should move easily and work in a satisfactory manner.



Air and ignition vent (A)

Pushed in:	Closed
Pulled out fully:	Open

Door handle (B):

Open by pulling the handle out.

Stacking height **(C)** for logs *(the holes must not be covered)*.

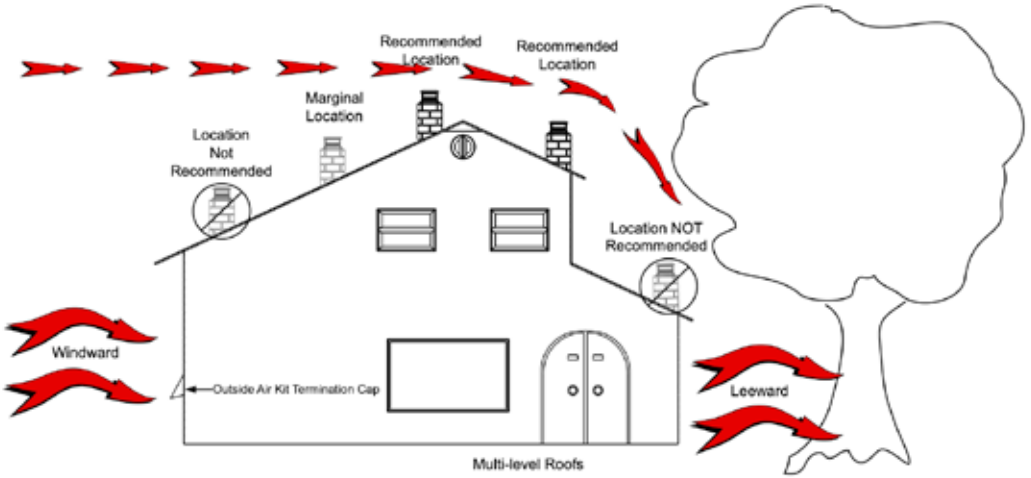
5. Flue and Venting

5.1 Locating your Chimney and appliance

The location of your appliance and chimney will affect performance. As shown in the example below, the chimney should:

- Be Installed through the warm space enclosed by the building envelope. This helps to produce more draft, especially during lighting and die down of the fire.
- Penetrate the highest part of the roof. This minimizes the affects of wind turbulence and down drafts.
- Consider the appliance location in order to avoid floor and ceiling attic joists and rafters.
- Locate termination cap away from trees, adjacent structures, uneven roof lines and other obstructions.

Your local dealer is the expert in your geographic area and can usually make suggestions or discover solutions that will easily correct your flue problem.



5.2 General Instructions

- Flue pipe installed crimp/narrow end down
- Outer casings installed crimped/narrow end up. (Critical when exposed above the roof)
- Inner casings - direction not critical
- Flue pipes - seal all joints including firebox spigot. - fix with a minimum of 3 stainless steel rivets
- Flue pipe spacers - affix to flue pipe
- Flue system termination point - Refer to AS/NZS 2918:2018 4.9.1.
- Flue pipe shall extend not less than 4.6m above top of the floor protector as per AS/NZS 2918:2018 4.9.1(a)
- Façade or chase systems - same rule applies as above.

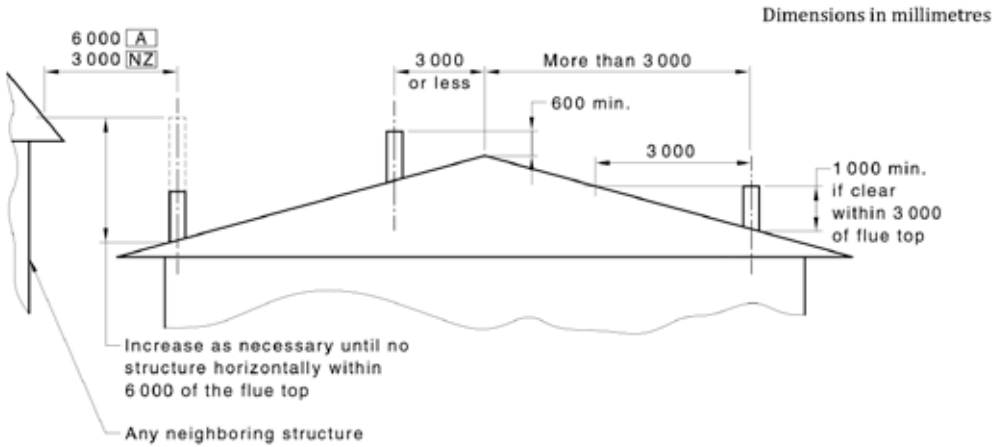
This appliance is manufactured with a 6 inch (152mm) chimney connector as the flue collar on the unit.

- Changing the diameter of the chimney can affect draft and cause poor performance.
- Offsets and elbows permissable as per AS/NZS 2918

Existing chimneys should be inspected and cleaned by a qualified professional prior to installation. The chimney must not have cracks, loose mortar or other signs of deterioration and blockage.

STANDARDS Australia

AS/NZS 2918:2026

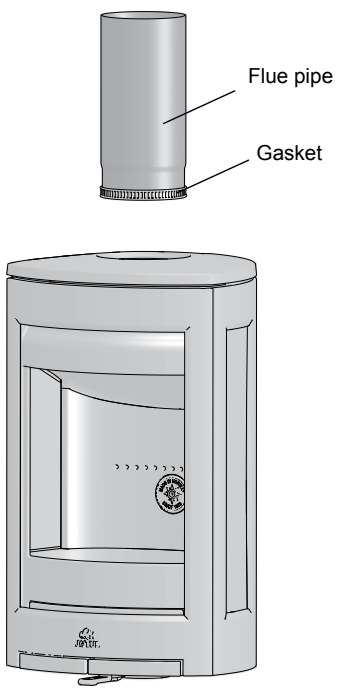


5. Flue and Venting

5.3 Assembly of flue pipe with top outlet

The product is assembled for a top outlet as standard.

Fig 5.31



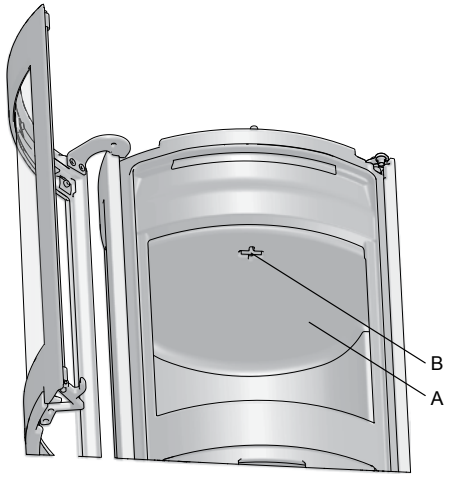
1. Fit the gasket to the bottom end of the flue pipe.
2. Insert the flue pipe into the top plate.

5.4 Assembly of flue pipe with rear outlet

The product is assembled with the smoke outlet fitted for a top outlet as standard. If you want a rear outlet, proceed as follows:

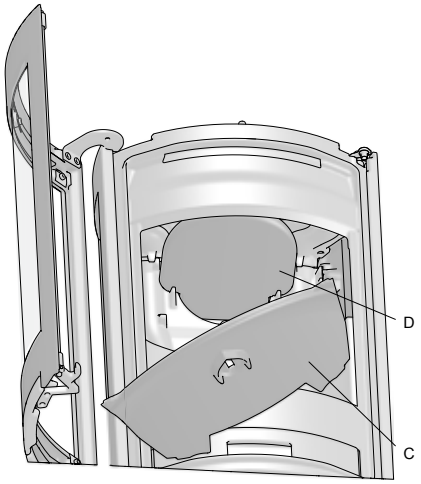
The first step when changing a top outlet to a rear outlet is to remove the baffle and exhaust deflectors inside the burn chamber.

Fig 5.41



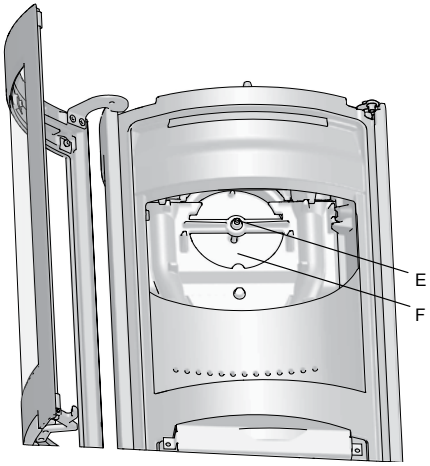
1. Lift the baffle and turn the key **(B)** 90° in the baffle **(A)** and then remove the key.
2. Lift the rear edge of the baffle **(A)** and tilt it out

Fig 5.42



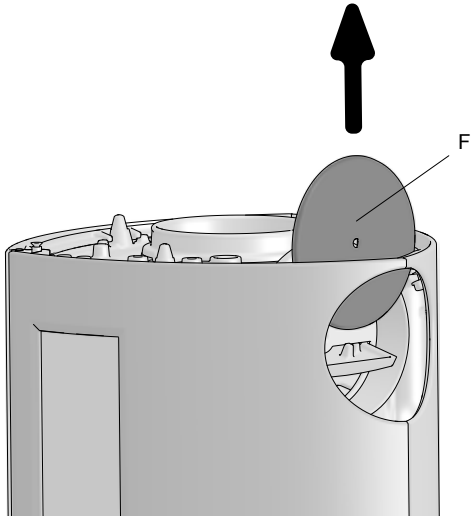
3. Lift the rear edge of the lower exhaust deflector **(C)** and tilt it out.
4. Then remove the upper exhaust deflector **(D)**.

Fig 5.43



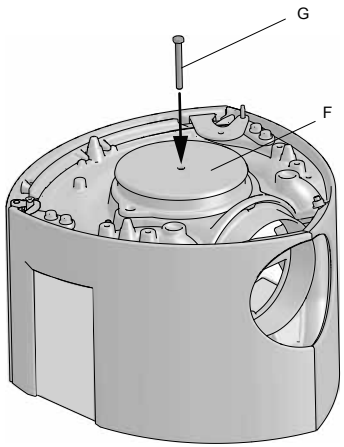
5. Unscrew the screw **(E)** that is holding the cover **(F)** in place.

Fig 5.44



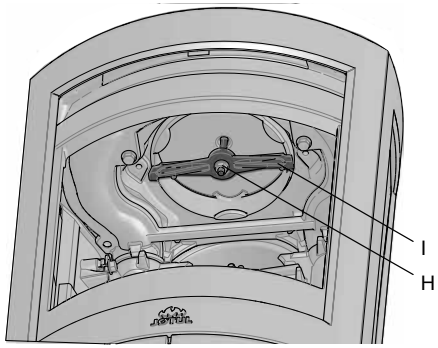
6. Pull the cover **(F)** up.

Fig 5.45



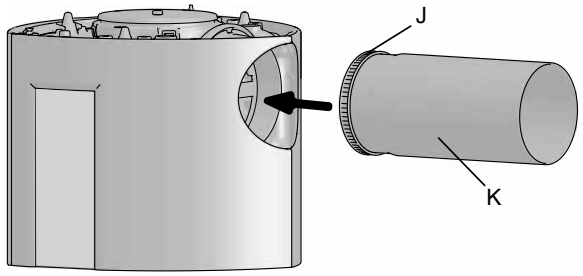
7. Place the cover from the rear outlet in the top outlet and screw into place.

Fig 5.46



8. Attach the traversse (I) from the ash pan to the screw (G) using the nut (H)

Fig 5.47



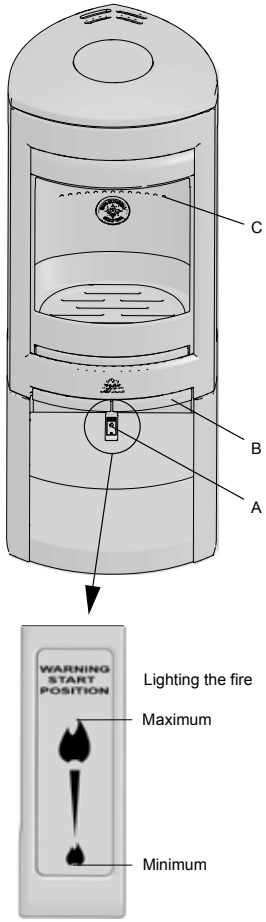
9. Place the gasket (J) on the edge of the flue pipe (K).
10. Insert the flue pipe into the smoke outlet.
11. Put the top plate and lid back in place.

NB: It is important for the joints/flue pipes to be sealed completely. Air leaks may prevent them from operating properly.

6. Operating Instructions

6.1 Starting your fire

Fig 6.11



Air and ignition vent (A)

Pushed in: Closed

Pulled out fully: Open

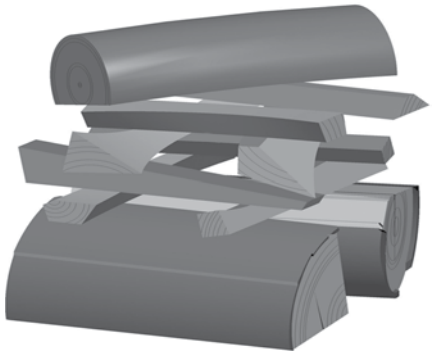
Door handle (B):

Open by pulling the handle out.

Stacking height **(C)** for logs *(the holes must not be covered)*.

- Open the air vent and the ignition vent by pulling it out all the way (A). If necessary, keep the door slightly open. (Use a glove, for example, as the handle can become hot.)
- Place two medium sized logs in/out on each side of the base. N.B. In order to avoid sooting on the glass, it is important that the log is not placed adjacent to the glass on the product.
- Crumple some newspaper (or birch bark) between these and add some kindling wood in a criss-cross pattern on top and light the newspaper.
- Gradually increase the size of the fire, but the wood should not be stacked higher than the horizontal holes on the back burn plate. See fig. 30 C.
- Finally, place a medium-sized log on the top of the pile.
- Place 2 or 3 briquettes or kindling sticks under the top layer of kindling and light the fire.
- NB: The maximum height of the pile of the wood should be just below the horizontal holes. The holes must not be covered.
- Check that the afterburning (secondary combustion) starts. This is best indicated by yellow, flickering flames under the baffle.
- Then regulate the rate of combustion to the desired level of heating by adjusting the air vent (fig. 30 A).
- Close the stove door. It must always be closed when the fire is lit.

Fig 6.12



Adding firewood

Stoke the stove frequently but only add small amounts of fuel at a time. If the stove is filled too full, the heat created may cause extreme stress in the chimney.

Add fuel to the fire in moderation. Avoid smouldering fires as this produces the most pollution. The fire is best when it is burning well and the smoke from the chimney is almost invisible.

Warning - Do Not Overfire the appliance

The fireplace must never be used in a manner that causes over-firing.

Over-firing occurs when there is too much fuel and/or too much air so that too much heat develops. A sure sign of over-firing is when parts of the fireplace glow red. If this happens, reduce the air vent opening immediately.

Seek professional advice if you suspect that the chimney is not drawing properly (too much/too little draught).

6.2 Daily Use

Odours when using the fireplace for the first time!

When the fireplace is used for the first time, it may emit an irritating gas which may smell slightly. This is because the paint on the outside is drying. The gas is not toxic but you should open some windows to ensure the room is thoroughly ventilated. Let the fire burn with a high draught until all traces of the gas have disappeared and no smoke or odours can be detected.

Keep the door closed during use (the product is not approved for use with open door.)

Please note! Parts of the wood-burning stove, especially the outer surfaces, become hot during use. Please exercise due care!

Condensation

Condensation in a fireplace / flue pipe / chimney may occur. This may be caused by moist firewood or differences in temperature in the fireplace and environment.

Condensed water coming from the fireplace appears as a black, tar-like liquid. This should be wiped off immediately to avoid discoloration of the fireplace, floor or surrounding building components.

It is important to get the wood burning quickly to avoid condensation.

6. Operating Instructions

6.3 Operation

Heating advice

NB: Logs that have been stored outdoors or in a cold room should be brought indoors 24 hours before use to bring them up to room temperature.

There are various ways of heating the stove but it is always important to be careful about what you put in the stove. See the section on “Wood quality”.

Wood quality

The logs should be dried so that the moisture content is no more than 20%.

To achieve this, the logs should be cut no later than in late winter. They should be split and stacked in a way that ensures good ventilation. The wood stacks should be covered to protect the logs from rain. The logs should be brought indoors during early autumn and stacked/stored for use in the coming winter

Be especially careful never to use the following materials as fuel in your fireplace:

- Household rubbish, plastic bags, etc.
- Painted or impregnated timber (which is extremely toxic).
- Laminated wooden planks.
- Driftwood

These may harm the stove and are also pollutants

NB: Never use petrol, paraffin, methylated spirit or similar liquids to light the fire. You may cause serious injury to yourself and damage to the product.

Wood consumption

Wood consumption, at nominal heat output: Approx. 2.1 kg/h.

The size of the logs should be:

Kindling (finely split wood):

Length: 27 - 30 cm

Diameter: 2 - 5 cm

Quantity for kindling: 6 - 8 pieces

Wood (split wood):

Recommended length: 27 - 30 cm

Diameter: Approx. 8 cm

Stoking frequency: Approx. every 45 minutes

Fire size: 1.6 kg (nominal output)

Quantity required each time: 2 pcs.

Nominal heat output is achieved when the air vent is open approximately 50% opening of the air vent.

Ash Removal

Only remove ash when the fireplace is cold.

Using your stove in the spring or autumn

In the transition period (spring/autumn), where there is less need for heating, we recommend to make a single „top down“ lighting, perhaps with one stoke up to ensure that the combustion chamber lining burns clean again.

Using your stove in various weather conditions

Wind blowing on the chimney can have a great effect on how your stove reacts in various wind conditions; you may need to adjust the airflow to achieve good burning results. Fitting a damper in the flue pipe may also help as it will give you the ability to regulate the draught in changing wind conditions.

Fog can also have a great influence on how well a chimney draws; you may again need to adjust the airflow settings to achieve good burning results.

Chimney

The chimney is the engine that drives the fireplace and it’s essential to have a good chimney in order for the fireplace to function properly.

The draught in the chimney creates a vacuum in the stove.

The combustion air is also used for the airwash system that keeps the window clear of soot.

The draught in the chimney is caused by the difference in temperatures inside and outside the chimney. The greater the temperature difference, the better the draught in the chimney. It is therefore important to allow the chimney to reach operating temperature before adjusting the air vents to restrict combustion in the stove (a brickwork chimney takes longer to reach operating temperature than a steel chimney).

It is particularly important to reach operating temperature as quickly as possible on days on which the draught in the chimney is poor due to unfavourable wind and weather conditions. Make sure the fuel ignites as quickly as possible. Practical tip: Chop the wood into much smaller pieces and use an extra firelighter.

NB: If the stove has not been used for some considerable time, it is important to check the chimney pipe for blockage.

6.4 General Notes

PLEASE NOTE! Parts of the wood-burning stove, especially the outer surfaces, become hot during use. Due care should be exercised.

- Wear a glove when handling the stove
- Never empty ashes into a flammable container. Ashes can contain glowing embers long after you finish operating the stove
- Keep the combustion chamber closed except during ignition, refuelling and removal of residue material to prevent fume spillage
- Keep the air intake and output holes free from any accidental blokage while the stove is in use
- When the stove is not in use you can close the dampers to avoid a draught through the stove
- If the stove has not been used for some time, you should check the flue passageways for potential blockages before relighting
- We advise you strongly not to use the stove over night. The stove is not suited for this purpose
- NOTE: Never place flammable material in the radiation zone of the stove!

6. Operating Instructions

6.5 Service/Maintenance

Cleaning the glass

The product is equipped with an air wash for the glass. Air is sucked in through the air vent on the top of the product and down along the inside of the glass.

However, some soot will always stick to the glass, but the quantity will depend on the local draught conditions and adjustment of the air vent. Most of the soot layer will normally be burned off when the air vent is opened all the way and a fire is burning briskly in the fireplace.

Good advice! For normal cleaning, moisten a paper towel with warm water and add some ash from the burn chamber. Rub it over the glass and then clean the glass with clean water. Dry well. If it is necessary to clean the glass more thoroughly we recommend using a glass cleaner (follow the instructions on the bottle).

Cleaning and soot removal

Soot deposits may build up on the internal surfaces of the fireplace during use. Soot is a good insulator and will therefore reduce the fireplace's heat output. If soot deposits accumulate when using the product, they can be easily removed by using a soot remover.

In order to prevent a water and tar layer from forming in the fireplace you should regularly allow the fire to burn hot in order to remove the layer. An annual internal cleaning is necessary to get the best heating effect from the product. It is a good idea to do this in connection with the sweeping of the chimney and flue pipes.

Sweeping of flue pipes to the chimney

On certain free-standing fireplaces the top plate can be lifted off and the pipe swept through the top.

Otherwise, flue pipes must be swept through the flue pipe sweeping hatch or through the product's door opening. Then, the baffle must be removed.

Inspection of the fireplace

Jøtul recommends that you personally inspect your fireplace carefully after sweeping/cleaning. Check all visible surfaces for cracks. Also check that all joints are sealed and that the gaskets are in the correct position. Any gaskets showing signs of wear or deformation must be replaced.

Thoroughly clean the gasket grooves, apply ceramic glue (available from your local Jøtul dealer), and press the gasket well into place. The joint will dry quickly.

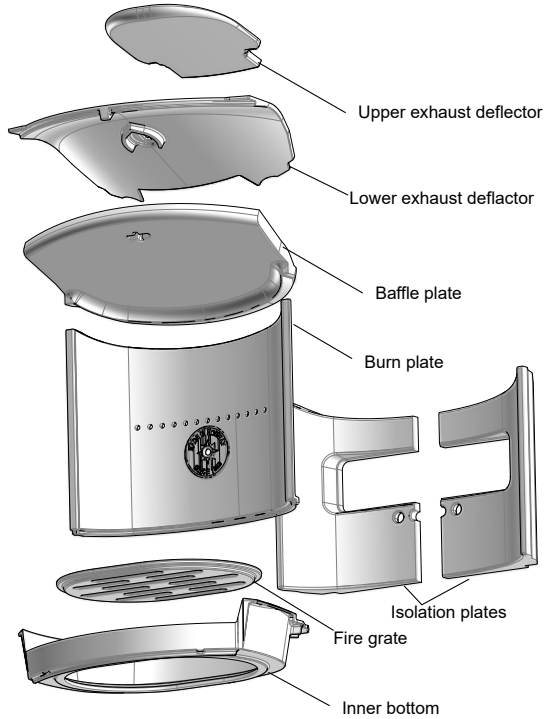
Exterior maintenance

Painted products may change colour after several years usage. The surface should be cleaned and brushed free of any loose particles before new paint is applied.

Important! Never place anything on the top plate of the stove. This could cause permanent damage to the paint or enamel.

Warning! Any unauthorised changes to the product are illegal! Only original spare parts may be used

Fig 6.51

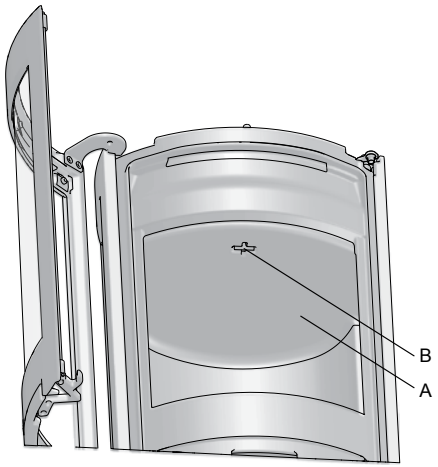


Replacing parts in the burn chamber

Use tools with great care. The Skamol panel (back burn plate) should be handled with care to avoid damage.

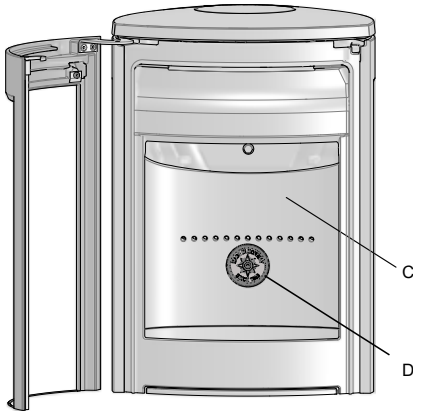
Replacing the baffle plate

Fig 6.52



1. Lift the baffle plate (A) and turn the key (B) 90° in the baffle plate (A) and then remove the key. Lift the rear edge of the baffle plate and tilt it out.

Fig 6.53

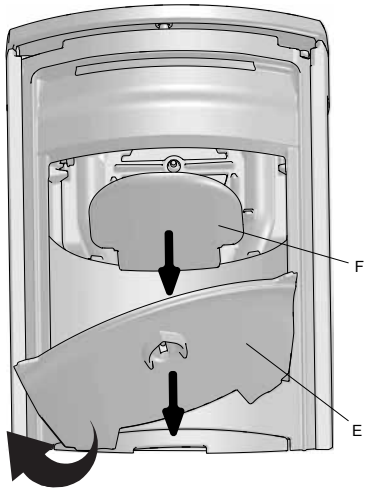


2. Remove the burn plate (C) by unscrewing the screw (D) in the centre. Lift it up and tilt the burn plate out.

6. Operating Instructions

Replacing the exhaust deflectors

Fig 6.54



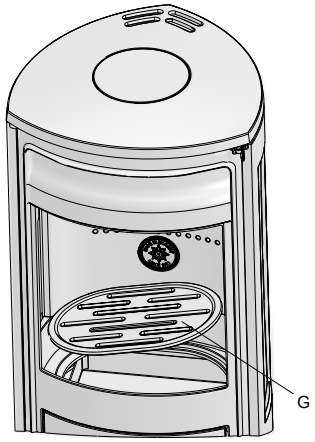
3. The lower and upper exhaust deflectors are located above the baffle plate. Remove the lower deflector (E) by lifting it at the rear edge and tilting it out.
4. Lift the upper deflector (F) out of the grooves and remove it from the burn chamber.

When refitting, follow the same procedure in reverse order.

Replacing the burn plate/inner bottom and fire grate

(If using tools, it is important that the Skamol panel is handled with care to avoid damage).

Fig 6.55



1. Lift the baffle plate and turn the key (Fig 6.52B) 90° in the baffle plate (Fig 6.52A) and then remove the key. Lift the rear edge of the baffle plate (G) and tilt it out.
2. Remove the burn plate (Fig 6.53C) by unscrewing the screw (Fig 6.53D) in the centre. Lift the burn plate and tilt it out.
3. Remove the fire grate (Fig 6.55G).

Fig 6.56

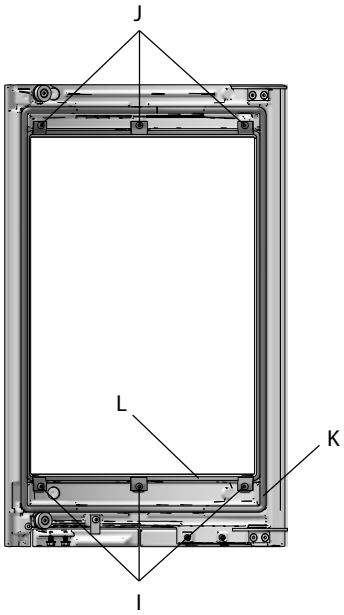


4. Lift the inner bottom (H) and tilt it out.

When refitting, follow the same procedure in reverse order.

Replacing the door glass and gaskets

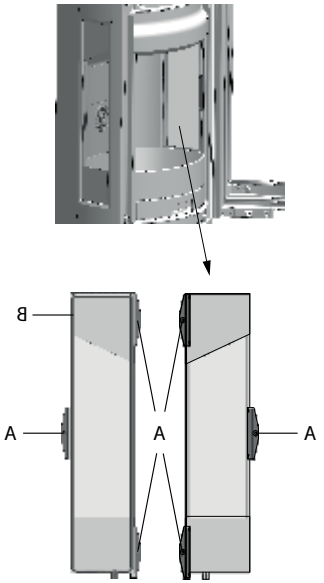
Fig 6.57



5. To replace the door glass, first unscrew the bottom 3 screws (I). Then unscrew the top 3 screws (J). Remove the glass.
6. Remove the damaged gaskets (inside (L) and/ or outside (K). Clean the gasket groove, apply new glue and press the new gaskets into place.

Replacing the side glass and gasket

Fig 6.58



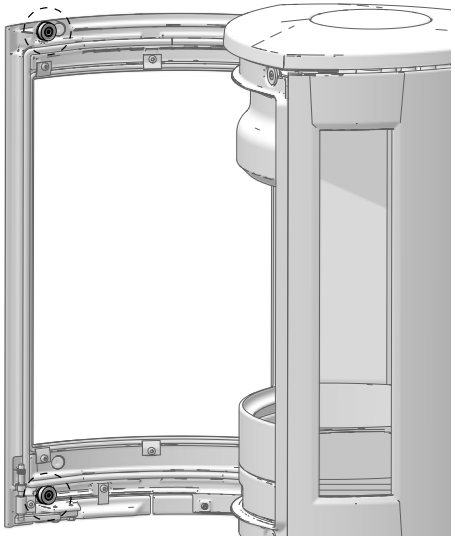
1. Lift the baffle plate and turn the key (Fig 6.52B) 90° in the baffle plate (Fig 6.52A) and then remove the key. Lift the rear edge of the baffle plate and tilt it out.
2. The lower and upper exhaust deflectors are located above the baffle plate. Remove the lower exhaust deflector (Fig 6.54E) by lifting it at the rear edge and tilting it out. Lift the upper deflector (Fig 6.54F) out of the grooves and remove it from the burn chamber.
3. Remove the fire grate (Fig 6.55G).
4. Lift the inner bottom (Fig 6.56H) and tilt it out.
5. Remove the clips (A) that are holding the side glass.
6. Carefully lift the glass off.
7. Remove the glass and replace the gasket if necessary (B).

When refitting, follow the same procedure in reverse order.

Replacement of magnets

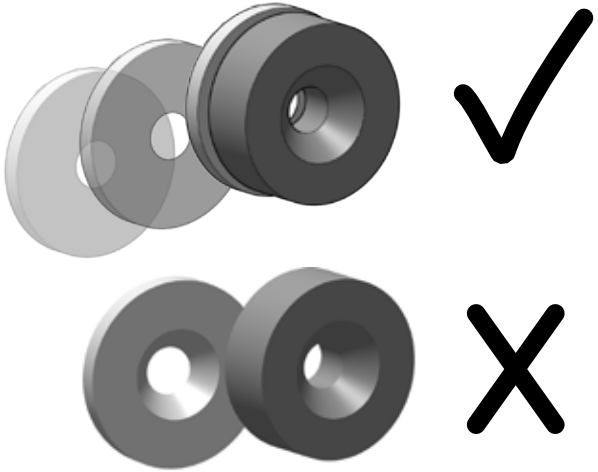
Warning! Be careful, the magnets are strong.

Fig 6.59



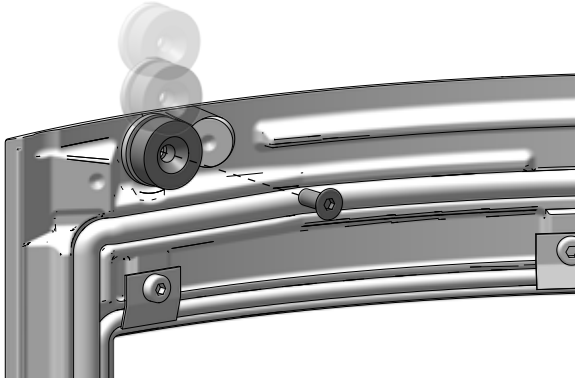
1. Remove the screws of the two magnets as shown in the figure. **Tips! slide the magnet with the disc off the door**.

Fig 6.60



2. Slide the disc onto the new magnet. **NOTE! beware of crush injuries**.

Fig 6.61



3. Slide the magnet and disc into place, then secure it with the screw. **NOTE! Tighten the screw carefully so that the magnet is not damaged**.

6.6 Combustion Basics

The 3 elements required for fire are Fuel, Heat and Oxygen. When a fire is started within a slow combustion heater, the heat rises in the flue system creating a vacuum within the firebox. This vacuum creates positive pressure or ‘draw’ which pulls oxygen in to replace itself and create the balance of air to keep the fire running.

In tightly sealed homes, fresh air supply to the unit may be insufficient due to an air pressure imbalance which can affect the operation of the stove.

This stove has the possibility of connecting directly to outside the envelope of the home to supply combustion air. (See “Fig 1.” on page 4) This is via the 100mm diameter central air duct neck located on the rear of the unit. This can be relocated to the base of the unit for outside air connection through the sub floor.

To ensure a central air supply, the duct must not be longer than 3 m and have too many bends. The minimum duct diameter is 80 mm. The central air duct must be led outdoors or into a well-ventilated room inside the building (cellar, utility room, etc.).

VisionLINE fireplaces recommends the VisionLINE AIR insulated flue system to create a balanced flue ensuring adequate air supply balance.

7. Warranty Information

1. Our guarantee covers:

Jøtul AS guarantees that the external cast-iron parts are free from defects in materials or manufacturing at the time of purchase. You may extend the guarantee on the external cast-iron parts to 25 years from the date of delivery by registering the product on jotul.com, and print out the extended guarantee card within three months of purchase. We recommend that the guarantee card be kept together with the receipt. Jøtul AS also guarantees that steel plate parts are free from defects in materials or manufacturing at the time of purchase for a period of 5 years from the date of delivery.

The guarantee applies on the condition that the stove has been installed by a qualified installer in accordance with applicable laws and regulations and Jøtul's installation and operating instructions. Repaired products and replacement items are guaranteed within the original guarantee period.

2. The guarantee does not cover:

2.1. Damage to consumables such as burn plates, fire grates, flue baffles, gaskets and similar as these deteriorate over time due to normal wear and tear.

2.2. Damage caused as a result of improper maintenance, overheating, use of unsuitable fuel (e.g of unsuitable fuel are, but not limited to driftwood, impregnated wood, plank offcuts, chipboard) or too moist / wet wood.

2.3. Installation of optional extras for the purpose of rectifying local draught conditions, air supply or other circumstances beyond Jøtul's control.

2.4. Cases involving alterations / modifications to the fireplace without Jøtul's consent or the use of non-original parts.

2.5. Damage caused during storage at a distributor, transport from a distributor or during installation.

2.6. Products sold by unauthorized sellers in areas where Jøtul operates a selective distribution system.

2.7. Associated cost (e.g.but not limited to, transport, manpower, travel) or indirect damages.

Pellets stoves, glass, stone, concrete, enamel and paint finish (e.g. but not limited to chipping, cracking, bubbling or discolouration and crazing) are applicable to the national legislation governing the sale of consumer goods. This guarantee is valid for purchases made within the territory of the European Economic Area. All guarantee inquiries must be addressed to your local authorized Jøtul dealer within a reasonable amount of time, which shall not be later than 14 days from the date on which the fault or defect first became apparent. See list of importers and dealers on our web site www.jotul.com.

If Jøtul is unable to meet the obligations outlined in the above guarantee terms, Jøtul will offer a replacement product with a similar heating capacity free of charge.

Jøtul reserve the right to decline of any replacement of parts or service in the event that the guarantee is not registrated online. This guarantee does not affect any rights under applicable national legislation governing the sale of consumer goods. The national complaint right applies from the purchase date and only in exchange for a receipt / serial number.

3. How to Claim:

To make a claim against this warranty, contact your local distributor during regular business hours.

Additional service fees may apply if you are seeking warranty service from a distributor other than the one from whom you originally purchased the product.

Check with the Importer/Distributor in advance for any costs to you when arranging a warranty call. Travel and shipping charges for parts are not covered by this manufacturers' warranty.

The Importer/Distributor will assess your claim and may need to inspect the product as part of the assessment of your claim. If the product requires inspection, The local Distributor will discuss with you the best way for this to occur.

To make a claim under this manufacturer's warranty, you must be able to prove when you purchased the product. The easiest way to do this is through your original proof of purchase, for example your invoice or receipt. However, if you do not have your original proof of purchase The Fireplace may accept other evidence of the date of purchase.

Importer/Distributor - Australia

VisionLINE Australia
PO BOX 5051 Burnley, 3121
Phone: (03) 9429 5573
Service/Parts: 1300 195 482
Email: info@visionlinefire.com.au
Web: visioninefire.com.au

Importer/Distributor - New Zealand

The Fireplace
12 Tawari St, Mt Eden, 1024
Phone: (09) 623 6990

Email: sales@thefireplace.co.nz
Web: thefireplace.co.nz

Jøtul AS,
P.o. box 1411
N-1602 Fredrikstad,
Norway
www.jotul.com

Jøtul pursue a policy of constant product development. Products supplied may therefore differ in specification, colour and type of accessories from those illustrated and described in the brochure.