

Jøtul F 130 Series

UK -	Installation and Operating Instructions	3
FR -	Manuel d'installation et d'utilisation	26
NL -	Installatie- en montagehandleiding	49
PL -	Instrukcja montażu i obsługi	73



Jøtul F 134



Jøtul F 135



Jøtul F 136



Jøtul F 137



The manuals which are enclosed with the product must be kept throughout the product's entire service life. Les manuels fournis avec le produit doivent être conservés pendant toute la durée de vie du produit. De handleidingen die zijn meegeleverd met het product moeten tijdens de volledige levensduur van het product worden bewaard. Instrukcje dołączone do produktu należy przechowywać przez cały okres jego użytkowania.



Requirements / Exigences / Requisitos / Requisiti / Vereisten / Forderungen / Wymagania	
Supplier / Fabricante / Fornitore / Vereisten / Lieferant/ Producent:	Jøtul AS
Product models Produits concernés Modelos Modelli Product modellen Varianten der Feuerstelle Modele produktu	Jøtul F 130 Series: Jøtul F 134 Jøtul F 135 Jøtul F 136 Jøtul F 137
Energy efficiency class / Classe énergétique / Clase de eficiencia energética / Classe energetica / Energie efficiëncy klasse / Energieeffizienz-Klasse / Klasa efektywności energetycznej	A+
Direct heat output / Puissance réelle de sortie / Potencia calorífica emitida / Emissione di calore diretta / Directe warmte afgifte / Nennwärmeleistung / Bezpośrednia moc grzewcza	4,7 kW
Energy efficiency index / Index de rendement énergétique / Índice de eficiencia energética / Indice di efficienza energetica / Energie efficiëncy index / Energieeffizienz-Index / Indeks efektywności energetycznej	111,4
Efficiency at nominal heat output / Rendement à puissance nominale / Eficiencia al rendimiento nominal / Efficienza alla potenza nominale / Efficiëncy bij nominale warmte afgifte / Wirkungsgrad bei Nennheizleistung / Sprawność dla mocy znamionowej	83 %
- Any specific precautions that shall be taken when the local space heater is assembled installed or maintained. - Toutes les précautions spécifiques doivent être prises lors de l'assemblage, l'installation ou l'entretien de l'appareil. - Cualquier precaución específica que deba tenerse en cuenta durante el montaje, instalación o mantenimiento del equipo de calefacción - Precauzioni specifiche da prendere quando il riscaldatore viene assemblato, installato o mantenuto in uno spazio. - Eventuele specifieke voorzorgsmaatregelen die worden genomen wanneer de plaatselijke ruimteverwarming wordt gemonteerd, geïnstalleerd of onderhouden. - Besondere Maßnahmen bei Montierung, Installation und Wartung. - Wszelkie szczególne środki ostrożności, które należy podjąć, gdy lokalny ogrzewacz pomieszczeń jest zamontowany lub konserwowany.	- Fire safety precautions such as safety distances when installing, national standards, local codes and regulations. See the Instructions manual. - Les précautions d'incendie telles que les distances de sécurité lors de l'installation, le suivi des normes, les codes locaux et les réglementations nationales. Veuillez lire le manuel d'installation. - Precauciones frente a incendios como distancia de seguridad en la instalación, estándares nacionales, códigos locales y reglamentos. Lea el manual de instalación. - Precauzioni per la sicurezza antincendio come le distanze di sicurezza durante l'installazione, le normative nazionali e locali. Leggere il manual. - Brandveiligheidsmaatregelen, zoals veiligheidsafstanden bij installatie, nationale normen, lokale codes en voorschriften. Lees de installatiehandleiding. - Für brenntechnische Verhältnisse, wie z.B. Aufstellbedingungen und nationale Forderungen. Siehe die Montage- und Bedienungsanleitung. - Środki bezpieczeństwa przeciwpożarowego, takie jak odległości od materiałów palnych jakie należy zachować podczas instalacji, normy krajowe, lokalne przepisy i regulacje. Patrz instrukcja obsługi.

Table of contents

Installation manual with technical data

1.0 Relationship to the authorities	3
2.0 Technical data	3
3.0 Safety	4
4.0 Installation	10
5.0 Daily use.....	19
6.0 Maintenance	20
7.0 Service.....	20
8.0 Optional Equipment	24
9.0 Troubleshooting	24
10.0 Recycling	24
11.0 Guarantee terms.....	25

UK - Register your fireplace at jotul.com for a 25-year warranty.

Product: Jøtul Room heater fired by solid fuel			
			
Standard			
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	Certification standard	Approved by
Norway	Klasse II		
Sweden	ccc	SP	SP Sveriges Provnings- och Försöksinstitut AB
EU	Intermittent	EN	SP Sveriges Provnings- och Försöksinstitut AB
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-xxxxx Year: 200x			
Manufacturer: Jøtul AS POB 1441 N-1602 Fredrikstad Norway			

On all our products there is a label indicating the serial number and year. Write this number in the place indicated in the installation instructions.

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

Lot no. Pin.

1.0 Relationship to the authorities

Installation of a fireplace must be according to local codes and regulations in each country. All local regulations, including those which refer to national and European standards, must be observed when installing the product.

The installation can only be put into use after it has been checked by a qualified inspector. Contact your local building authorities before installing a new fireplace.

A product approval plate of heat-resistant material is to be found at the back of the base / on the inside of the front cover of the pedestal. This contains information about identification and documentation for the product.

2.0 Technical data

Material:	Cast iron / steel
Finish:	Black paint
Flue outlet:	Top, rear
Flue pipe dimension:	Ø150 mm
Outside air connection:	Alu. flex. - Ø100 mm

Approx. weight:

Burnchamber with pedestal:	120 kg
Burnchamber with base:	140 kg
Optional equipment:	Ø 100 external air supply
Dimensions, distances:	See fig. 1

Technical data in acc. with EN 13240 and NS 3058 / 3059

Nominal heat output:	4,7 kW
Flue gas volume:	3,7 g/s
Chimney draught, EN 13240:	12 Pa
Recommended negative pressure in smoke outlet:	16 Pa
Efficiency:	83% _{@5,4 kW}
CO emissions (13% O ₂):	0,10 %
CO emissions (13% O ₂):	1180 mg / Nm ³
NOx at 13% O ₂ :	148 mg / Nm ³
OGC @ 13 % O ₂ :	79 mg / Nm ³
Particle emission NS 3058 / 3059:	1,89 g / kg
Air consumption:	3,1 liter/sek.
Chimney temperature, EN 13240:	260 °C
Dust:	5 mg / Nm ³ @ 13% O ₂

Type of fuel:	Wood
Max. log length:	20 cm
Fuel consumption:	1,52 kg/h
Max. kindling amount:	1,54 kg
Nominal kindling amount:	1,25 kg
Operation:	Intermittent

Intermittent combustion in this context means normal use of the fireplace, i.e. fuel is added as soon as the fuel has burnt down to a suitable amount of embers.

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3.0 Safety

NB! To guarantee optimal performance and safety, Jøtul recommends that its stoves are fitted by a qualified installer (see www.jotul.com for a complete list of dealers).

Any modifications to the product 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.

Note! Parts of the stove, especially the external surfaces become hot during use. Caution!

The Clean Air Act

“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 Northern Ireland appliances are exempted by publication on a list by the Department of Agriculture, Environment and Rural Affairs under Section 16 of the Environmental Better regulation Act (Northern Ireland) 2016.

In Wales appliances are exempted by regulations made by Welsh Ministers.

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 designation and supervision of smoke control areas and you can contact them for details of Clean Air Act requirements.

The Jøtul F 134, Jøtul F 135, Jøtul F 136 and Jøtul F 137 have been recommended as suitable for use in smoke control areas when burning wood logs.

3.1 Fire Prevention Measures

There is a certain element of danger every time you use your fireplace. The following instructions must therefore be followed:

- The minimum safety distances when installing and using the fireplace are given in **fig. 1**. The specified distance to flammable materials, applies to this stove. The stove must be installed with a CE approved flue. The distance of the flue pipe to combustible materials must also be observed.
- Ensure that furniture and other flammable materials are not too close to the fireplace. Flammable materials should not be placed within 900 mm of the fireplace.
- Allow the fire to burn out. Never extinguish the flames with water.
- The fireplace becomes hot when lit and may cause burns if touched.
- Only remove ash when the fireplace is cold. Ash can contain hot embers and should therefore be placed in a non-flammable container.
- Ash should be placed outdoors or be emptied in a place where it will not present a potential fire hazard.

In case of chimney fire:

- Close all hatches and vents.
- Keep the firebox door closed.
- Check the loft and cellar for smoke.
- Call the fire service.
- Before use after a fire an expert must check the fireplace and the chimney in order to ensure that it is fully functional.

3.2 Floor

Foundation

You need to make sure the foundation is suitable for a fireplace. See “**2.0 Technical Data**” for specified weight.

We recommend the removal of any flooring that is not attached to the foundation (“floating floors”) beneath the installation.

Requirements for protection of inflammable floors in front of the fireplace

The front plate must comply with national laws and regulations.

Contact your local building authorities regarding restrictions and installation requirements.

The purpose of a floor plate is to protect the floor and combustible material from embers.

Jøtul recommends that any flooring made of combustible material, such as linoleum, carpets, etc. should be removed from under the floor plate.

Note! The space underneath the burnchamber of Jøtul F 134 / Jøtul F 135 (product with base) cannot be used for wood storage or for any other combustible material.

3.4 Walls

Distance to walls made of combustible material - see fig. 1a and 1c.

Distance to combustible wall protected by firewall: - see fig. 1b and 1d .

The fireplace may be used with an uninsulated flue pipe provided the distances between the fireplace and walls made of combustible materials are as shown in **fig. 1a and 1c**. Distances to combustible material using semi insulated or shielded flue pipe are also shown in **fig. 1a and 1c**.

Ensure that furniture and other flammable materials are not too close to the fireplace. Flammable materials should not be placed within 900 mm of the fireplace.

Make sure that furniture and other household items are not so close as to get dried up by the stove.

Fresh air supply

The air used for combustion in any well-insulated house needs to be replaced. This is particularly important in houses with mechanical ventilation. Such replacement air can be procured in several ways. The most important thing is to supply the air to the room where the stove is placed. Place the outside wall valve as close to the stove as possible and make sure that it can be closed when the stove is not in use.

For the fresh air supply connection, follow the national and local building regulations.

Important! Ensure that air vents in the room where the fireplace is located are not blocked.

Closed combustion system

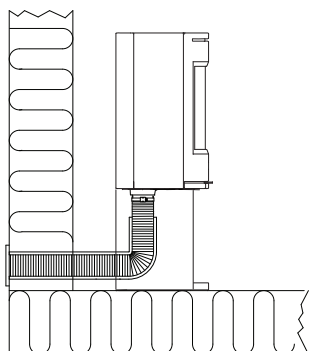
Use the stove's closed combustion system if you live in recently built, airtight dwellings. Connect the external combustion air through a ventilation pipe through the wall or the floor.

Air supply

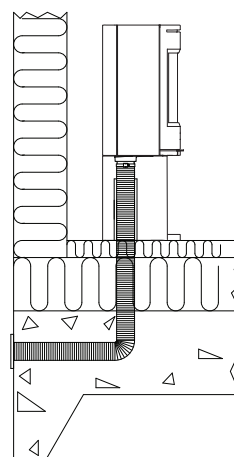
The amount of combustion air for Jøtul's products is approximately 20-40 m³/h. The outside air connection may be fitted directly to the Jøtul F 130 through:

- the bottom
- through a flexible supply hose from the outside/chimney (only if the chimney has its own duct for external air) and to the product's outside air connector.

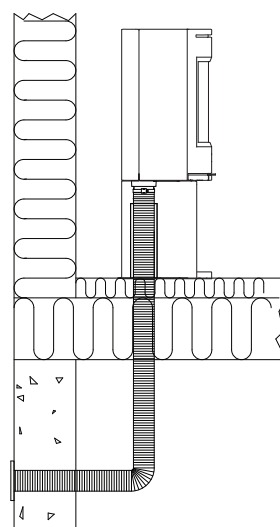
Figur 2A, Through an outside wall



Figur 2B, Through the floor and ground plate



Figur 2C, Through the floor and basement



Figur 2D, Indirectly through an outside wall

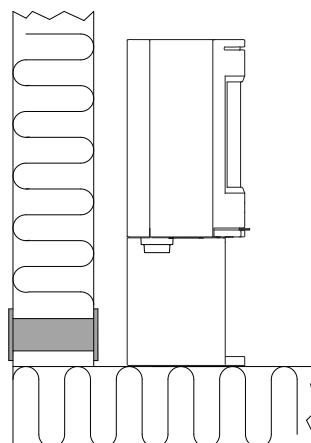
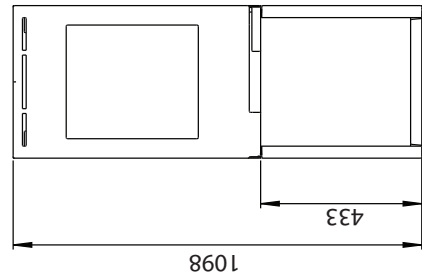


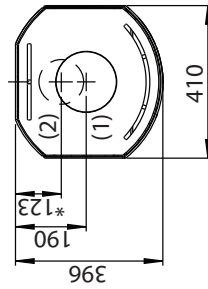
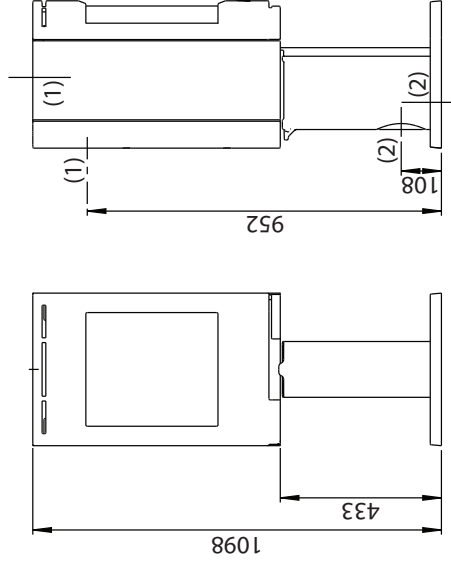
Fig. 1a

Jøtul F 130 Series

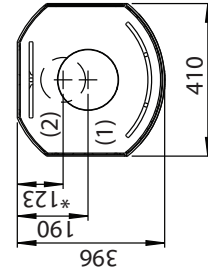
Jøtul F 134 (with base / without sideglasses)



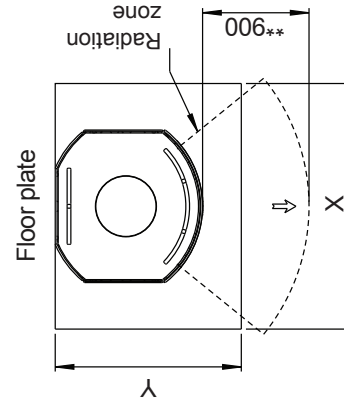
Jøtul F 136 (with pedestal without sideglasses)



(1) - Flue pipe center
(2) - Outside air connection center



Min. measurements floorplate
X / Y= According to national laws and regulations



* Outside air connection

**** Min. distance to furniture / combustible material**

*** Distance to combustible wall with semi-insulated / shielded flue pipe

Combustible wall

Min. distance to combustible wall

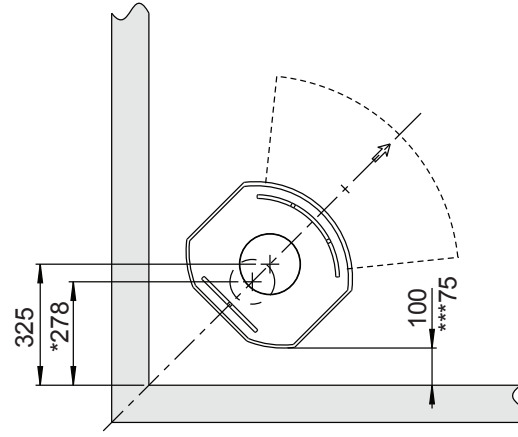
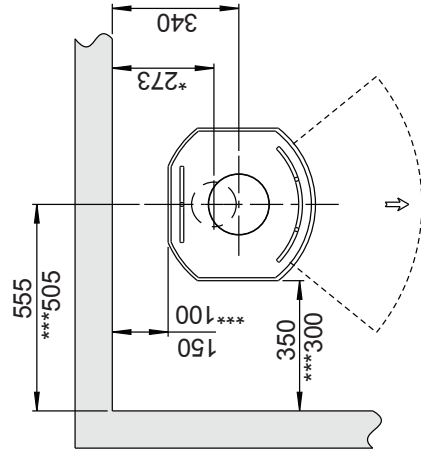
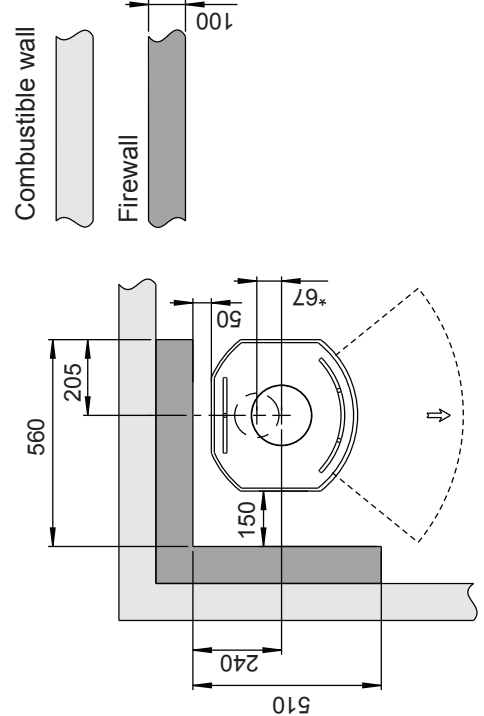
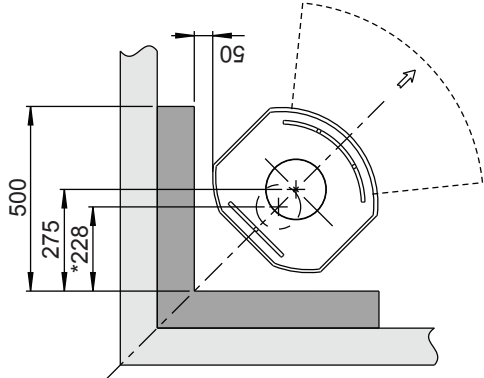
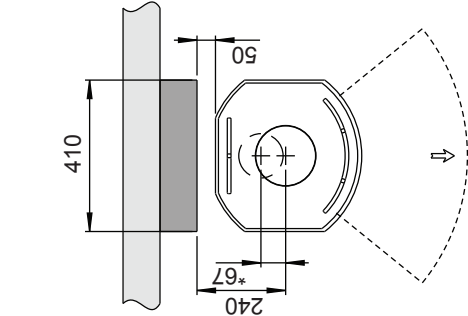


Fig. 1b

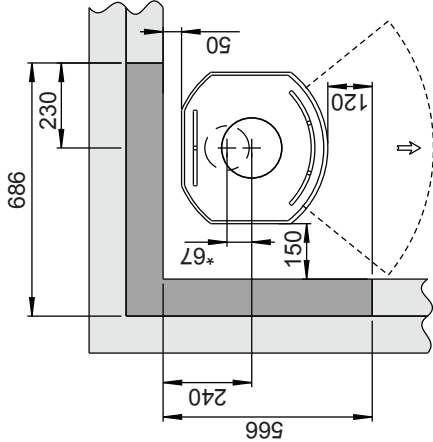
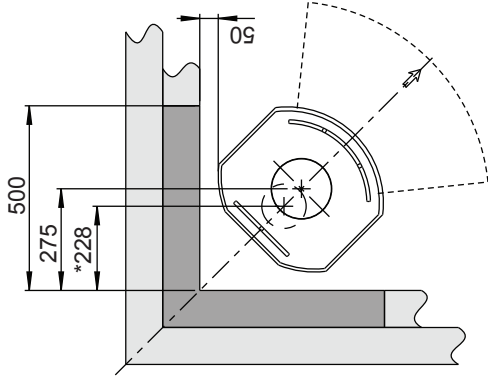
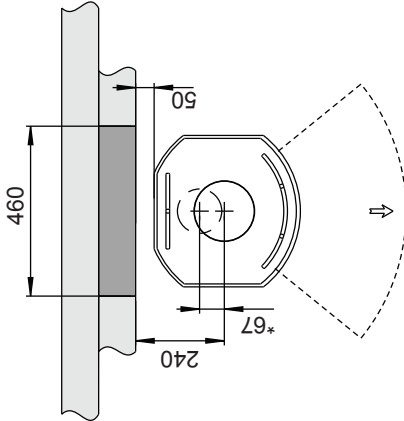
Jøtul F 130 Series

Jøtul F 134 / F 136 - min. distance to firewall

External



Integrated



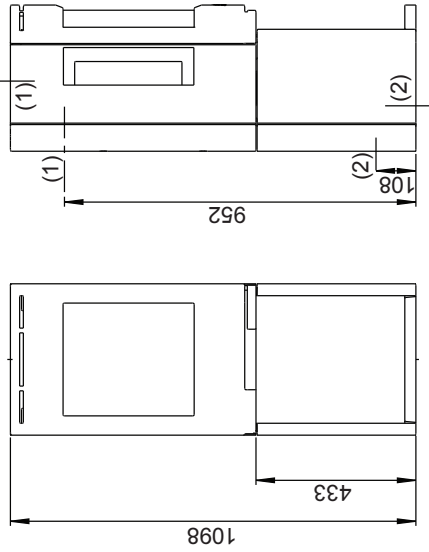
* External air supply

900189-P01

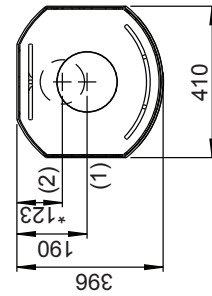
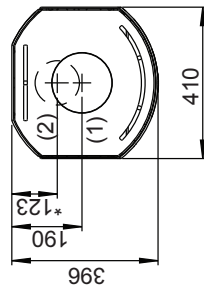
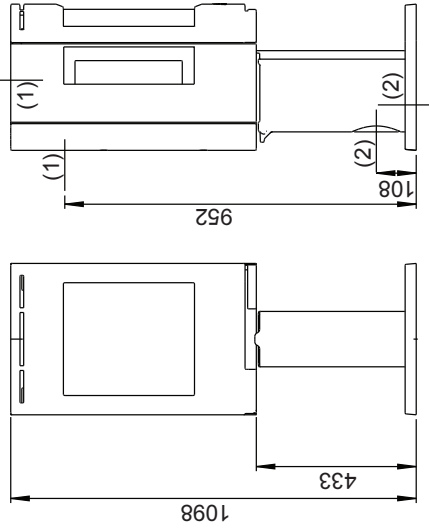
Jøtul F 130 Series

Fig. 1c

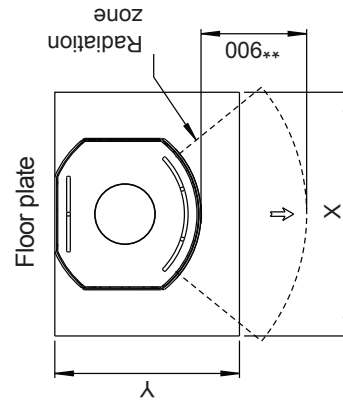
Jøtul F 135 (with base and sideglasses)



Jøtul F 137 (with pedestal and sideglasses)



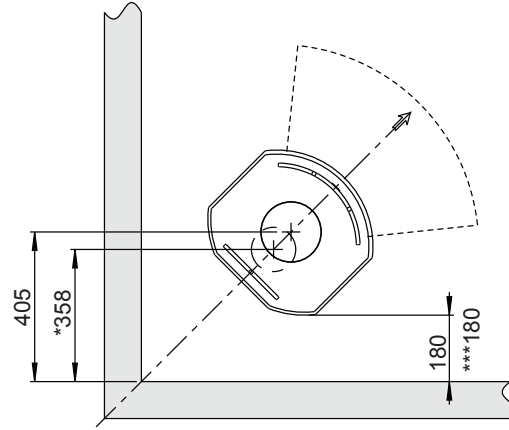
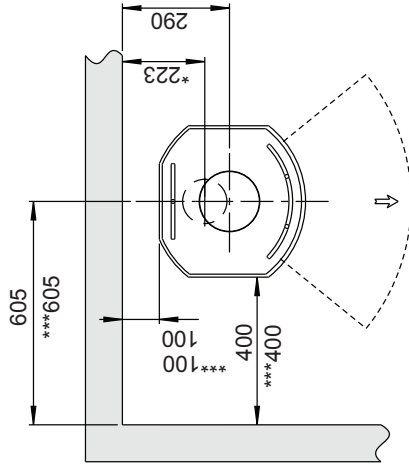
(1) - Flue pipe center
(2) - Outside air connection center



Min. measurements floor plate
X / Y= According to national laws and regulations

Combustible wall

Min. distance to combustible wall



* Outside air connection

** Min. distance to furniture / combustible material

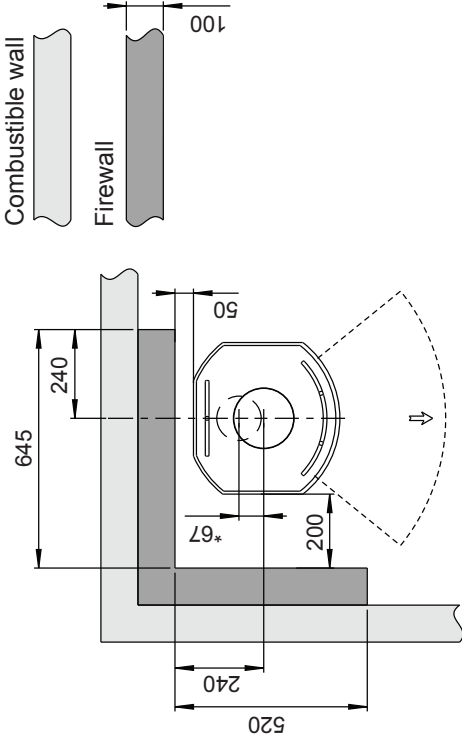
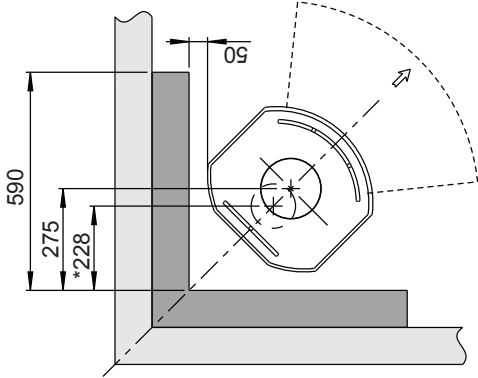
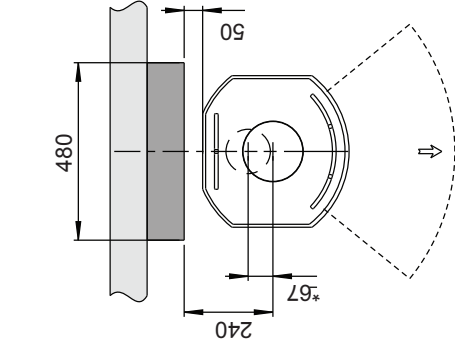
*** Distance to combustible wall with semi-insulated / shielded flue pipe

Fig. 1d

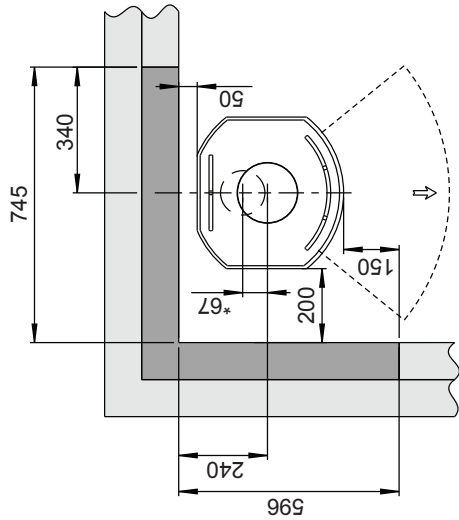
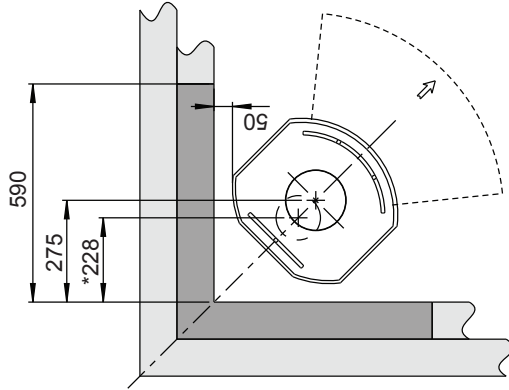
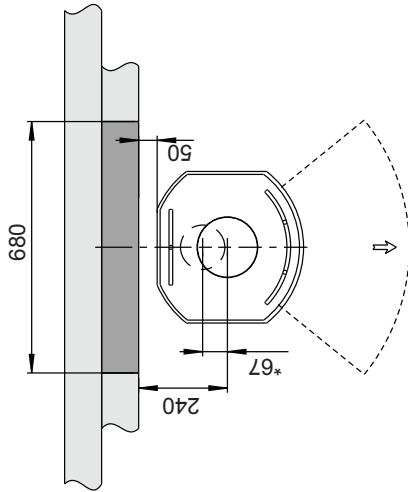
Jøtul F 130 Series

Jøtul F 135 / F 137 - min. distance to firewall

External



Integrated



* External air supply

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4.0 Installation

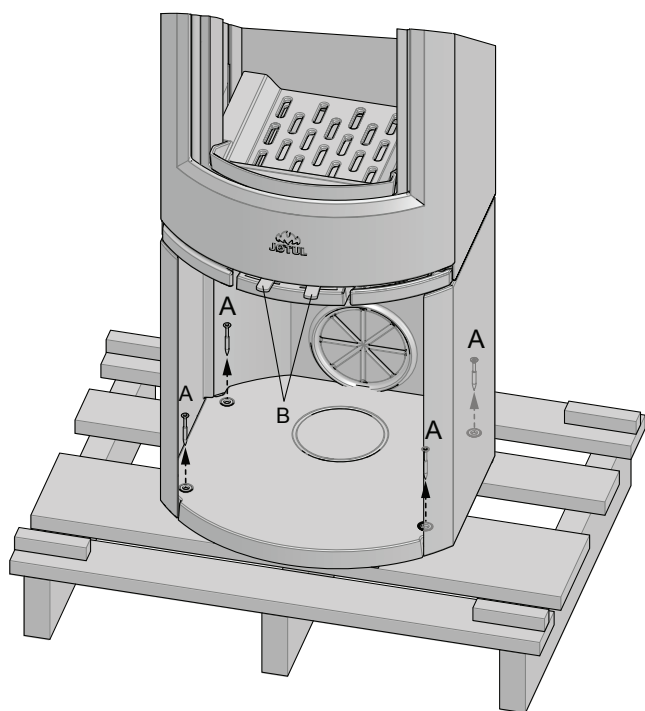
- Before installing the fireplace, check it carefully for any signs of damage.
- The product is heavy! Ask someone to help you when positioning and installing it.
- **Make sure that furniture and other household items are at a safe distance from the fireplace to protect them from drying out.**
- Do not place anything on the top plate of the stove as this could cause permanent damage to the paint/enamel.

4.1 Prior to installation

- When the product is unpacked, take out the ash pan and its contents, the fire grate, burn plates, baffle plates, exhaust deflector and the cover plate for the external air supply before the stove is being used for the first time.

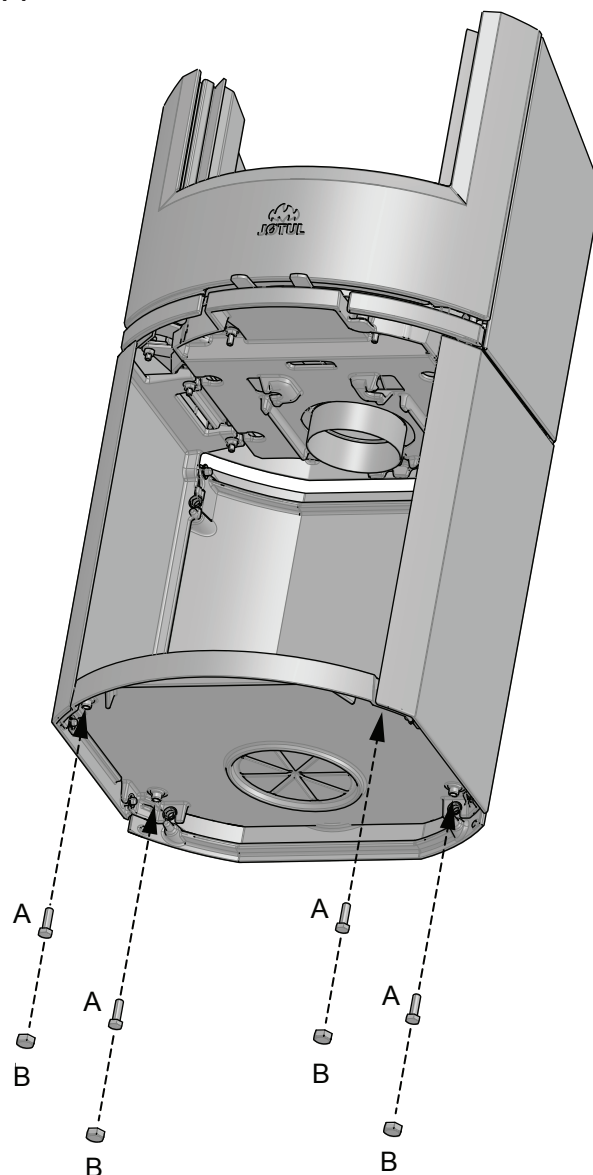
4.1 Preparations - Jøtul F 134 / F 135 with base

Fig. 3



1. Remove the four transport screws (**A**) that fasten the stove to the wooden pallet.
2. Leave the stove standing on the transport pallet.
3. Remove the gloves from the ash pan.
4. Remove the baffle, inner bottom plate, and bag of screws from the burn chamber.
5. Check that the control levers (**B**) move easily.

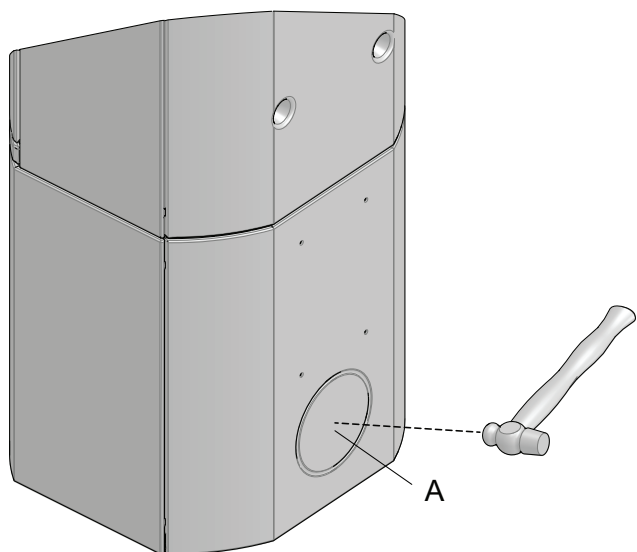
Fig. 4



6. Fit the height adjustment screws (**A**) together with plastic caps (**B**) which are in the bag of screws. **NB: If using the glass floor plate option, the stove must be raised approx. 8 mm off the floor to allow the floor plate to be slid under the front edge of the base.**
7. Lift the stove off the pallet.
8. Perform a trial installation of the stove, using the 4 height adjustment screws to ensure it is horizontal.
9. Mark on the wall if there are to be rear vents for the flue pipe and/or outside air supply. **NB: Make allowance for the height of the floor plate.**

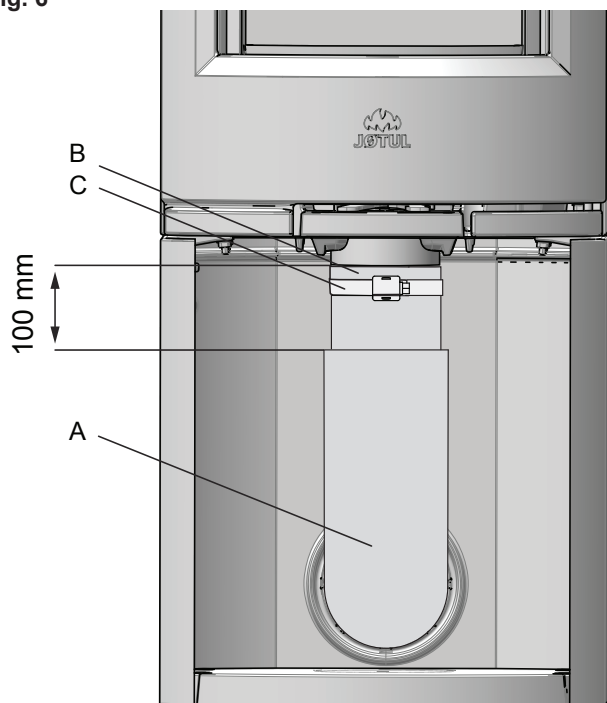
Outside air connection through rear outlet

Fig. 5



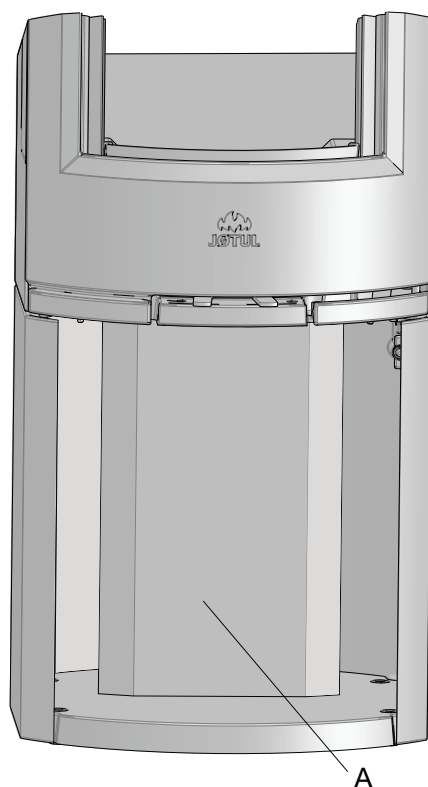
1. If the external air supply is to be provided by attaching a flex hose (Ø 100 mm) to the outside air connector underneath the burn chamber, knock out the removable cover plate (A) first.

Fig. 6



2. For attaching the Ø 100 mm outside air hose (A) (optional fitting - item no. 51012164), refer to the manual (10026187) supplied with the outside air set. Attach the hose to the outside air connector (B) using a hose clip (C). Terminate the insulation approx. 100 mm below the burn chamber.

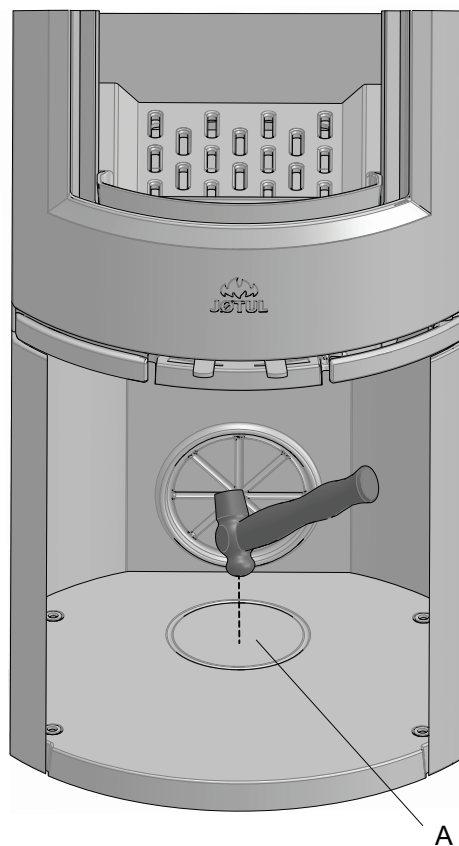
Fig. 7



3. Fit the supplied plate (A) to hide the outside air hose.

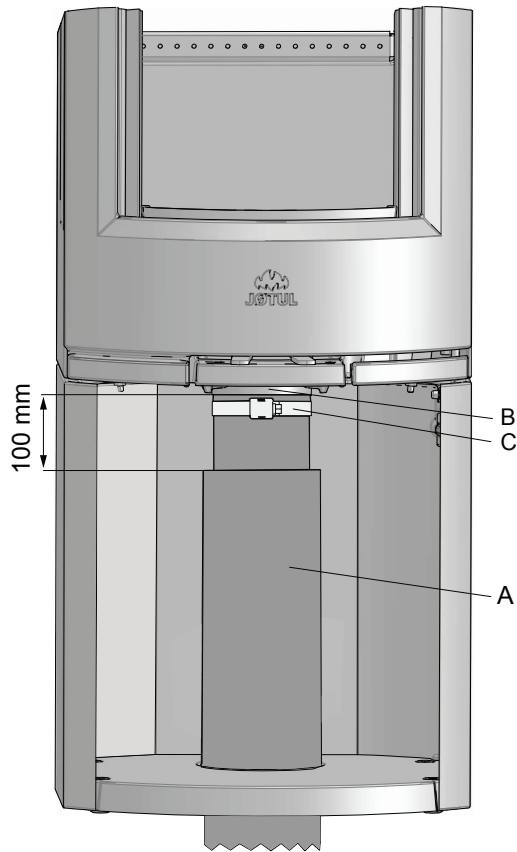
Outside air connection through the base

Fig. 8



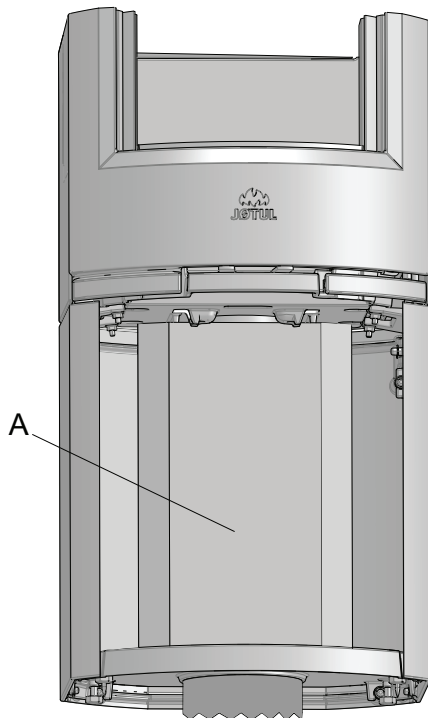
4. Knock out the bottom cover (A) with a hammer.
5. Place the stove in its intended position. See fig. 1 for correct placement with regard to safe distances.

Fig. 9



6. For attaching the Ø 100 mm outside air hose (A) (optional fitting - item no. 51012164), refer to the manual (10026187) supplied with the outside air set. Attach the hose to the outside air connector (B) using a hose clip (C). Terminate the insulation approx. 100 mm below the burn chamber.

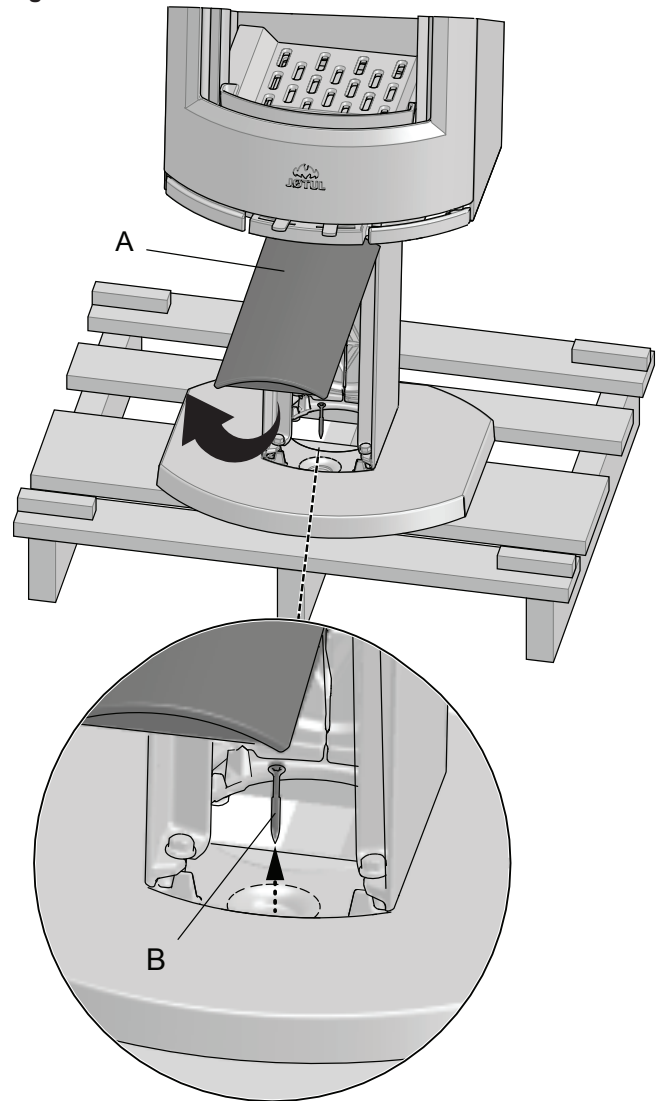
Fig. 10



7. Fit the supplied plate (A) to hide the outside air hose.

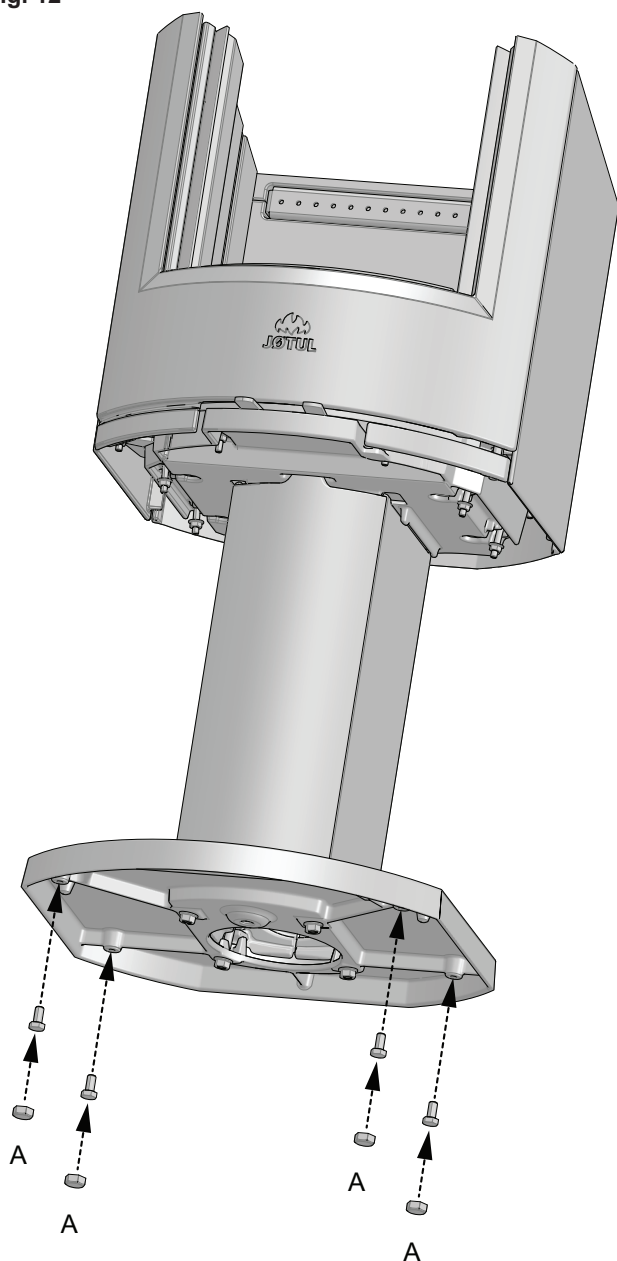
4.2 Preparations for Jøtul F 136 / F 137 with pedestal

Fig. 11



8. Lift the front cover (A) on the pedestal up and forwards and put it to one side.
9. Unscrew the transport screw (B) and remove it.
10. Replace the front cover (A).
11. Lift the stove off the pallet

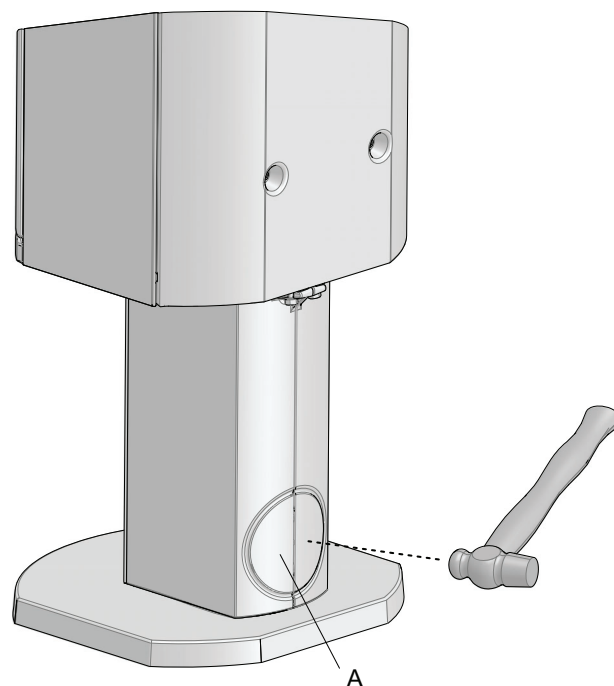
Fig. 12



1. Screw in the supplied height adjustment screws (A) with plastic caps (B) which are in the bag of screws. **NB: If using the glass floor plate option, the stove must be raised approx. 8 mm off the floor to allow the floor plate to be slid under the front edge of the pedestal.**

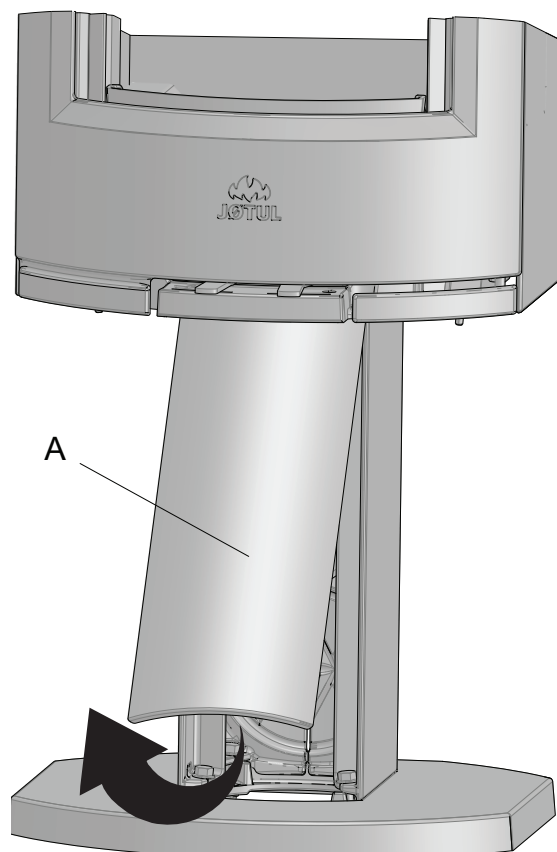
Outside air connection through rear outlet in pedestal

Fig. 13



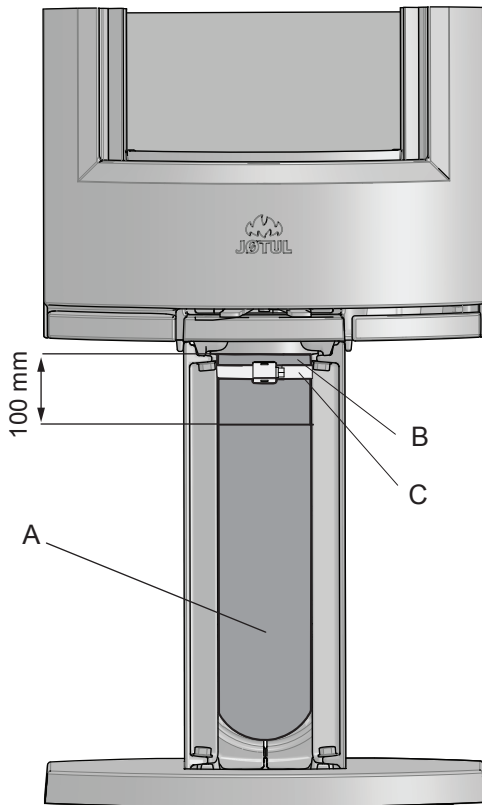
2. Knock out the rear cover (A) in the pedestal with a hammer.
3. Place the stove in its intended position. See **fig. 1** for correct placement with regard to safe distances.

Fig. 14



1. Remove the cover (A) on the front of the pedestal by lifting it up and forwards. Place it to one side..

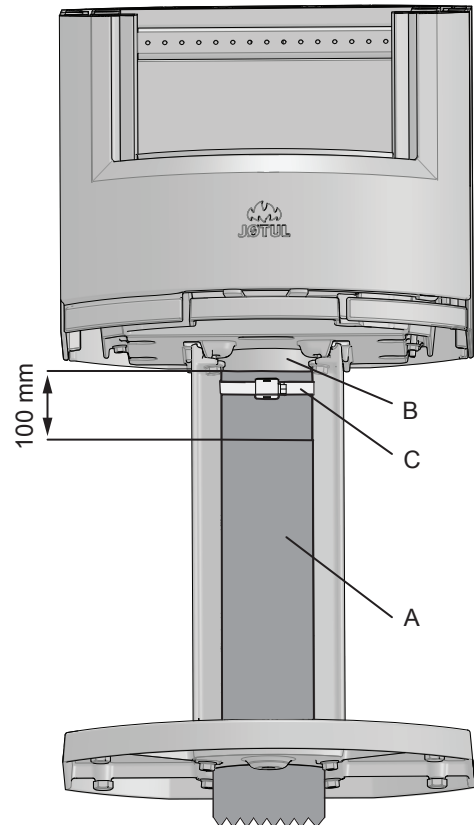
Fig. 15



2. For attaching the Ø 100 mm outside air hose (A) (optional fitting - item no. 51012164), refer to the manual (10026187) supplied with the outside air set. Attach the hose to the outside air connector (B) using a hose clip (C). Terminate the insulation approx. 100 mm below the burn chamber.
3. Replace the front cover on the pedestal.

Outside air connection through the base of the pedestal

Fig. 16



4. Remove the cover (A) on the front of the pedestal by lifting it up and forwards. Place it to one side (see fig. 14).
5. For attaching the Ø 100 mm outside air hose (A) (optional fitting - art. no. 51012164), refer to the manual (10026187) supplied with the outside air set. Attach the hose to the outside air connector (B) using a hose clip (C). Terminate the insulation approx. 100 mm below the burn chamber.
6. Replace the front cover on the pedestal.

4.3 Chimney and flue pipe

- The fireplace must only be connected to a chimney and flue pipe approved for solid fuel fireplaces with flue gas temperatures as specified in «2.0 Technical Data».
- The specified distance to flammable materials, applies to this stove.
- The stove must be installed with a CE approved flue.
- The distance of the flue pipe to combustible materials must also be observed.
- The cross-section of the chimney must be designed to fit the fireplace. Use «2.0 Technical Data» to calculate the correct chimney cross-section.
- The chimney must be connected in accordance with the installation instructions of the chimney supplier.
- Before a hole is made in the chimney, the product should be test-mounted in order to correctly mark the position of the fireplace and the hole in the chimney. See fig. 1 for minimum dimensions.
- With a rear outlet, use a flue pipe bend with a sweep hatch to allow sweeping.

- Please note that it is extremely important for connections to have a degree of flexibility. This is to prevent any movement in the installation leading to the formation of cracks.
 - For recommended chimney draught, see «**2.0 Technical Data**». For flue pipe dimension see «**2.0 Technical Data**».
- NB: The chimney's diameter must be at least just as big as the flue pipe.**

NB! The minimum recommended chimney length is 3.5 m from the flue pipe insert. If the draught is too strong, a flue pipe damper can be installed and used to reduce the draught

How wind and weather affect the stove

The performance of the stove can be affected considerably by the wind acting on the chimney at different strengths. It may therefore be necessary to adjust the air supply to ensure good combustion performance. It might also be a good idea to install a damper in the flue pipe so that the chimney draught can be regulated according to the strength of the wind.

Fog and mist can have a significant impact on the chimney draught and it might be necessary to use other combustion air settings to ensure good performance

The importance of the 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).

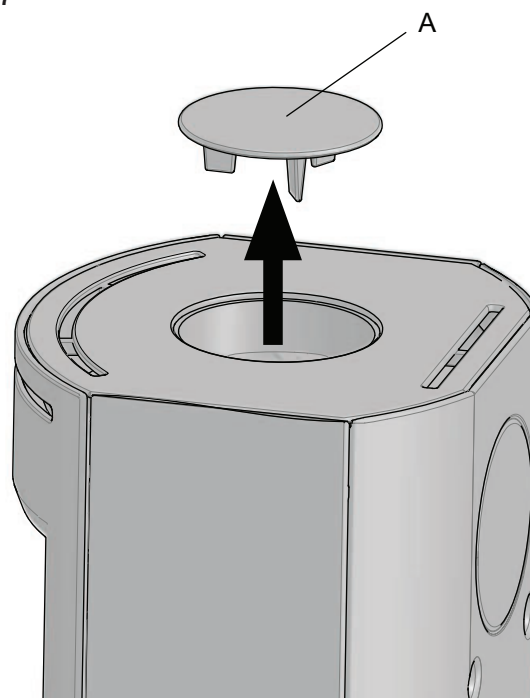
It is particularly important to reach operating temperature as quickly as possible on days on which the draught in the chimney is poor due to unfavourable wind and weather conditions. Make sure the fuel ignites as quickly as possible. Practical tip: Chop the wood into much smaller pieces and use an extra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

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

4.4 Fitting a flue pipe with a top outlet

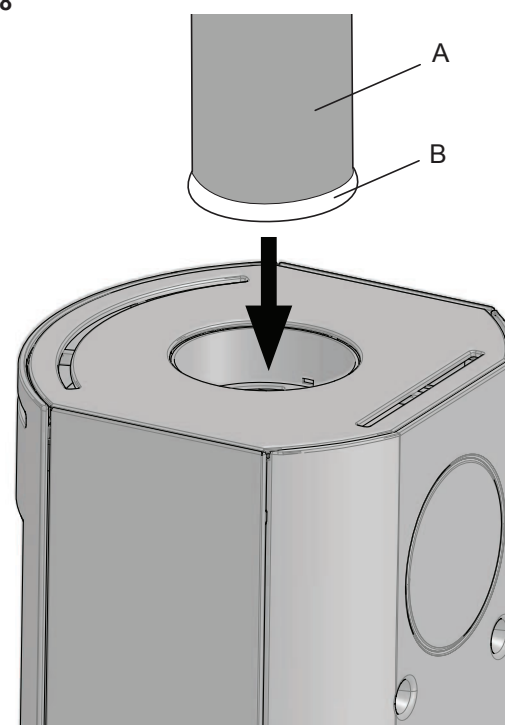
The product is supplied from the factory with the smoke outlet fitted for the top outlet.

Fig. 17



1. Remove the smoke-outlet cover (A).

Fig. 18



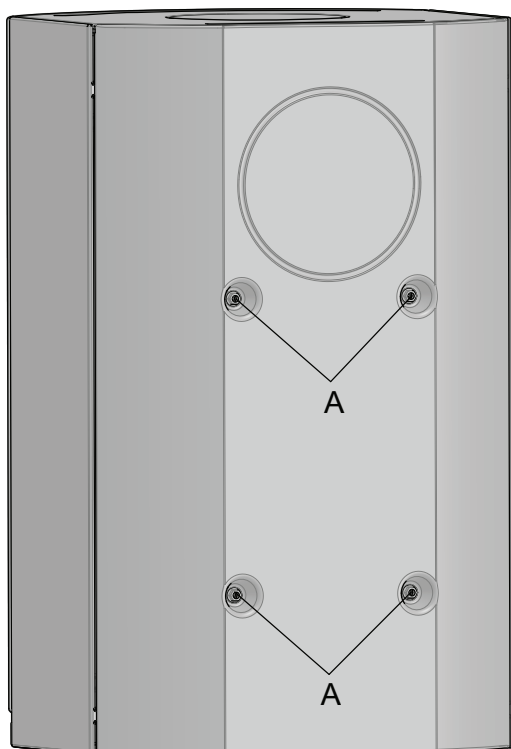
2. Place the gasket (B) on the edge of the flue pipe (A).
3. Feed the flue pipe through the top plate and position it in the top smoke outlet.

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4.5 Fitting a flue pipe with a rear outlet

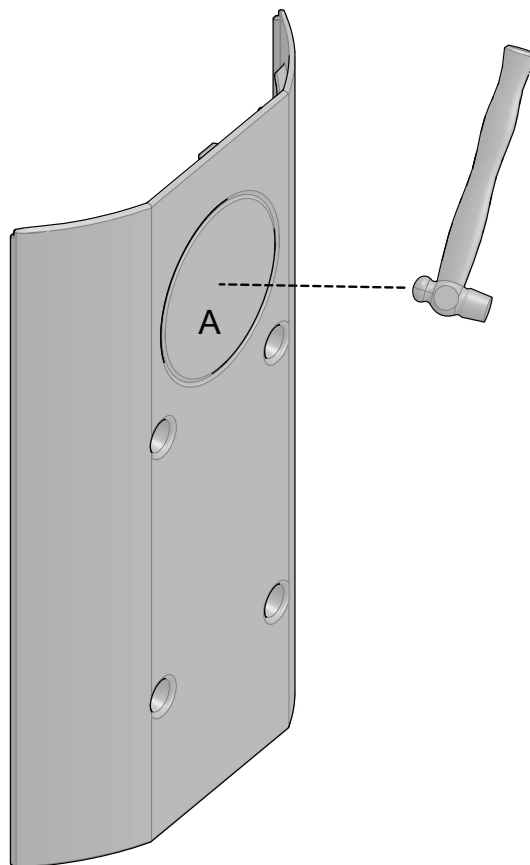
The product is supplied from the factory with the smoke outlet fitted for the top outlet. To use the rear outlet, proceed as follows

Fig. 19



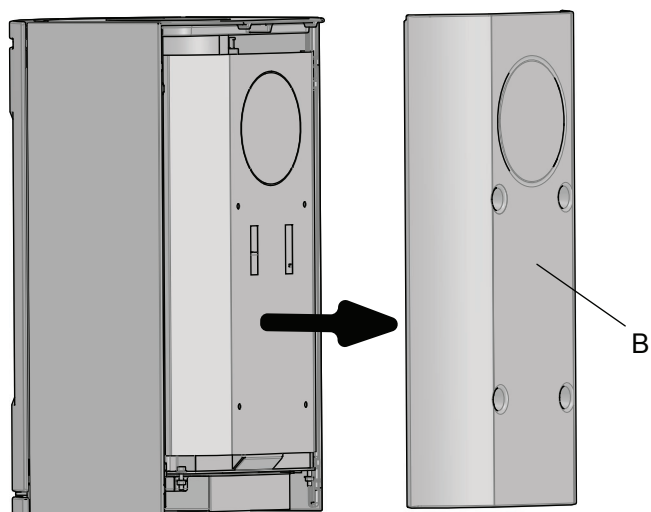
1. Remove the four screws (A).

Fig. 21



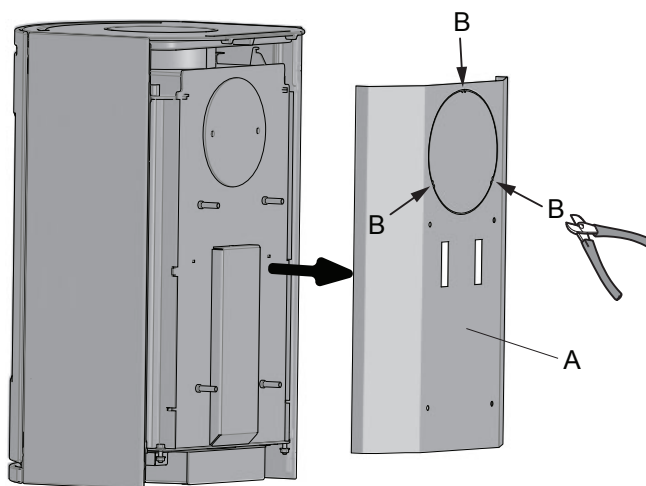
3. Knock out the cover (A) with a hammer.

Fig. 20



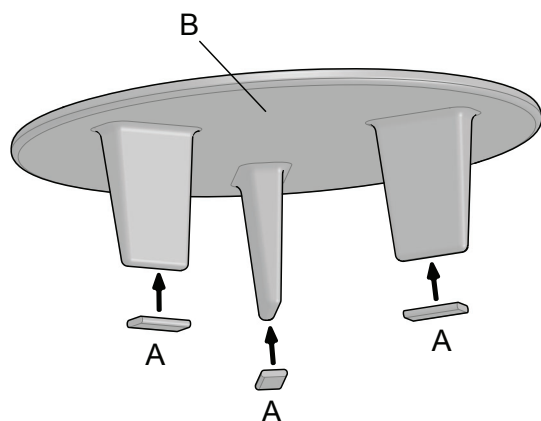
2. Unhook the rear plate (B).

Fig. 22



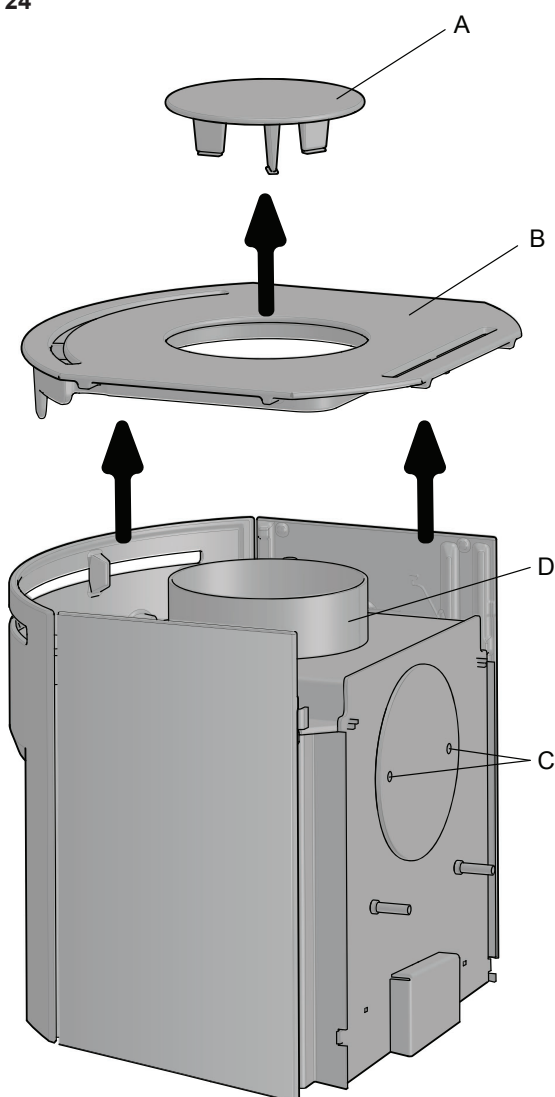
4. Lift off the inner rear plate (A).
5. Then clip out the cover at the four points shown (B).

Fig. 23



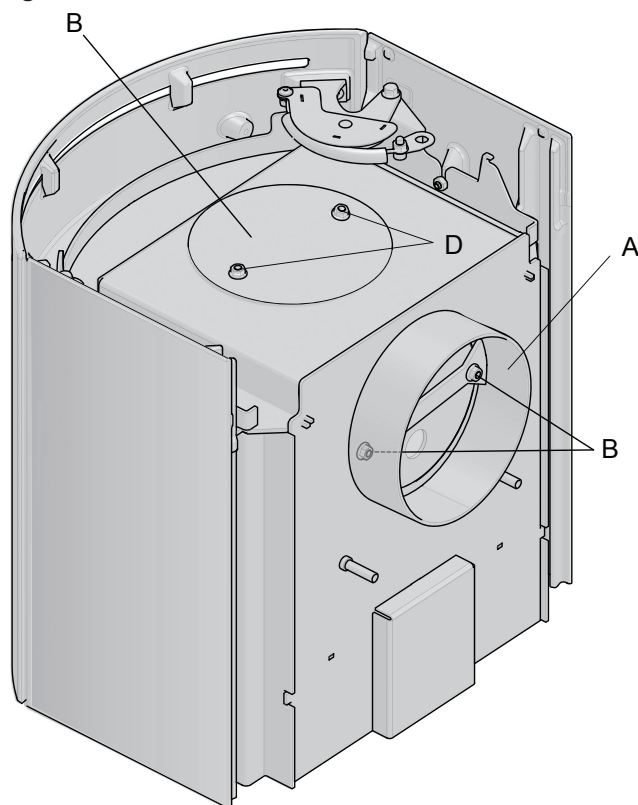
6. Cut the supplied gasket (A) into three lengths to fit the tabs. Place the gaskets on the ends on the three
7. tabs on the top cover (B).

Fig. 24



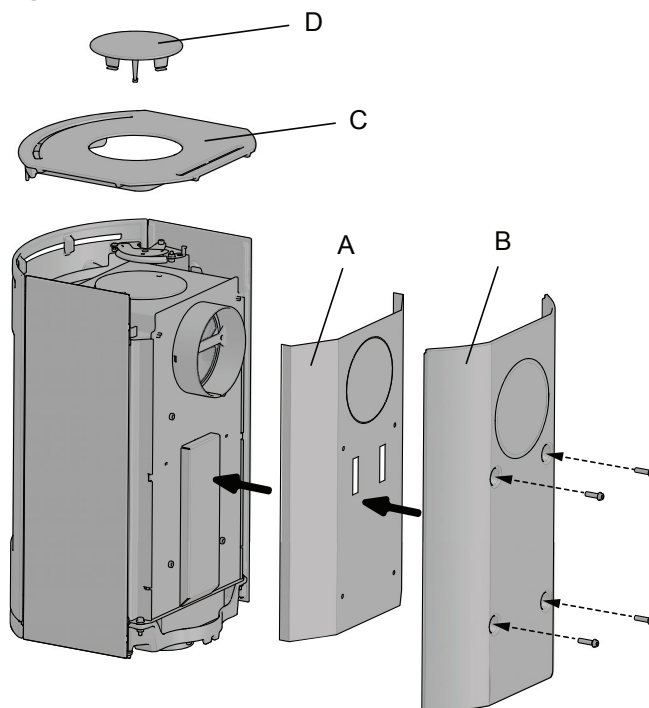
8. Lift off the top cover (A) and the top plate (B) and place them to one side.
9. Unscrew the screws in the rear smoke outlet cover (C) and remove the cover.
10. Unscrew the smoke outlet (D).

Fig. 25



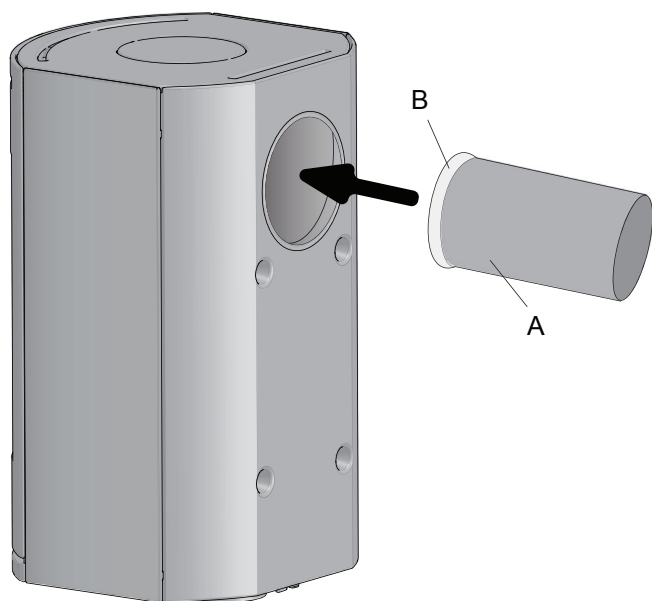
11. Fit the smoke outlet (A) to the rear vent and screw it on with the same screws (B) that it was attached with.
12. Fit the smoke outlet cover (C) to the top outlet using the same screws (D) that it was attached with

Fig. 26



13. Position the inner (A) and outer (B) rear plates on the burn chamber and screw them on using the same 4 screws they were attached with.
14. Fit the top plate (C) and top cover (D).

Fig. 27

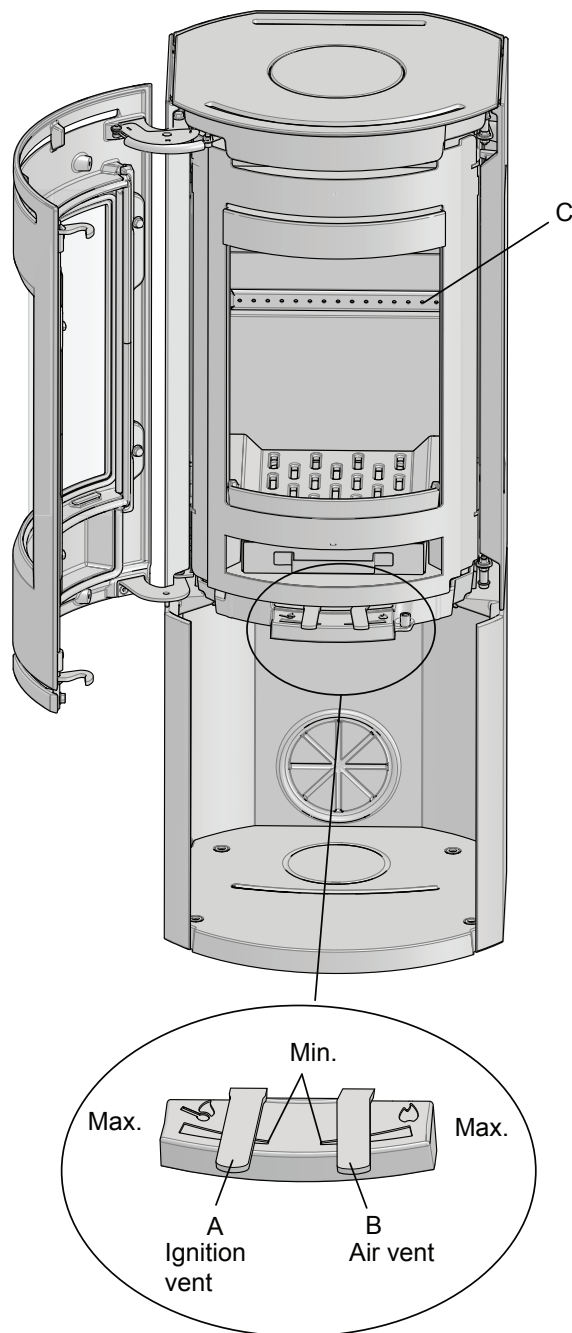


15. Place the gasket **(B)** on the edge of the flue pipe **(A)**.
16. Insert the flue pipe into the rear outlet.

4.6 Performance check

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

Fig. 28



The Jøtul F 130 is equipped with the following operating options:

Ignition vent (A)

Pushed to the left:	Maximum
Pushed to the right:	Minimum

Air vent (B)

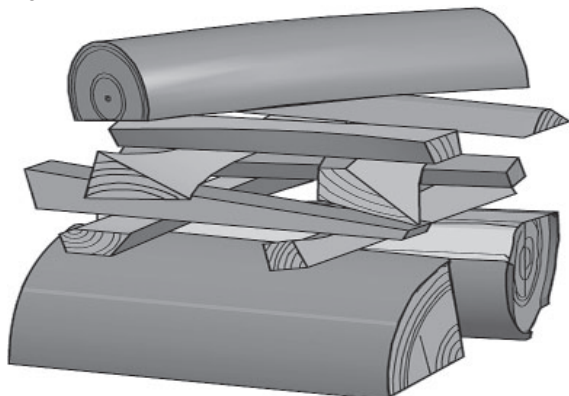
Pushed to the left:	Minimum
Pushed to the right:	Maximum

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

4.7 Use

- Push the ignition vent all the way to the left (**fig. 28**). Open the air vent (**fig. 28**) by pushing it to the right. (*Use a glove, for example, as the handle can become hot.*)

Fig. 29



- 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. 28 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. 28**).
- Close the stove door. It must always be closed when the fire is lit.

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.

4.7 Danger of overheating

The fireplace must never be used in a manner that causes overheating.

Overheating occurs when there is too much fuel and/or too much air so that too much heat develops. A sure sign of overheating 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). For further information, see «4.4 Chimney and flue pipe»

5.2 Ash removal

Jøtul F 130 has an ash pan which makes it easy to remove the ashes.

- Only remove ashes when the fireplace is cold.
- Push/pull the handle for the ash grate/ignition vent out and in several times so that the ashes fall down into the ash pan. Use something like a glove to grab the handle on the ash pan.
- Make sure that the ash pan doesn't fill up so high that it keeps ash from coming through the grate into the pan.

5.0 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 happens because the paint dries. The gas is not toxic but the room should be 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.

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

By quality wood we mean most well-known types of wood such as birch, spruce and pine.

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

To achieve this, the logs should be cut during the 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 product 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.

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Jøtul F 130 has a nominal heat output of **ca. 4,7 kW**. Use of wood, with nominal heat emission: Approx. 1,25 kg/h. Another important factor for proper fuel consumption is that the logs are the correct size. The size of the logs should be:

Kindling:

Length:	Max. 20 cm
Diameter:	2 - 4 cm
Amount per fire:	6 - 8 stk.

Firewood (split logs):

Diameter:	Approx. 8 cm
Intervals for adding wood:	Approximately every 45 minutes
Amount per load:	1,25 kg (nominal heat output)
Size of the fire:	2 pieces
Amount per load:	1,26 kg

Nominal heat output is achieved when the ignition vent is open approximately 30 % (**fig. 28**). Max. heat output is achieved when the air vent is open 100 %.

6.0 Maintenance

6.1 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*).

6.2 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.

6.3 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.

6.4 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.

6.5 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.

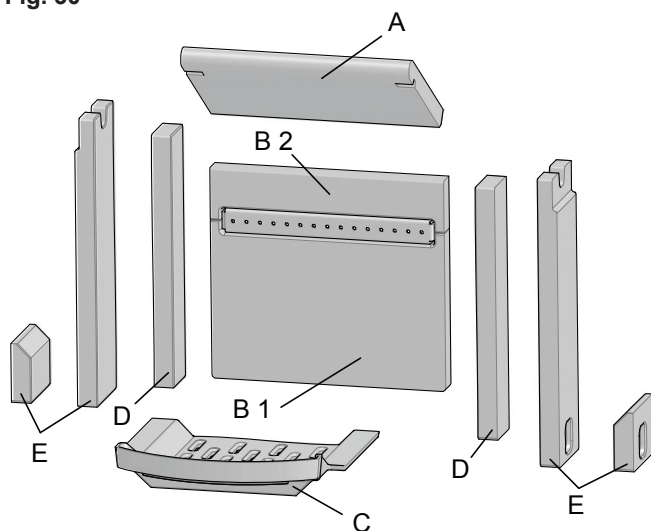
7.0 Service

Any unauthorised modifications to the product are prohibited!
Only original spare parts may be used!

7.1 Service / replacing parts of the burnchamber

Note! If you use tools, be aware that the vermiculite plates may be damaged by rough treatment.

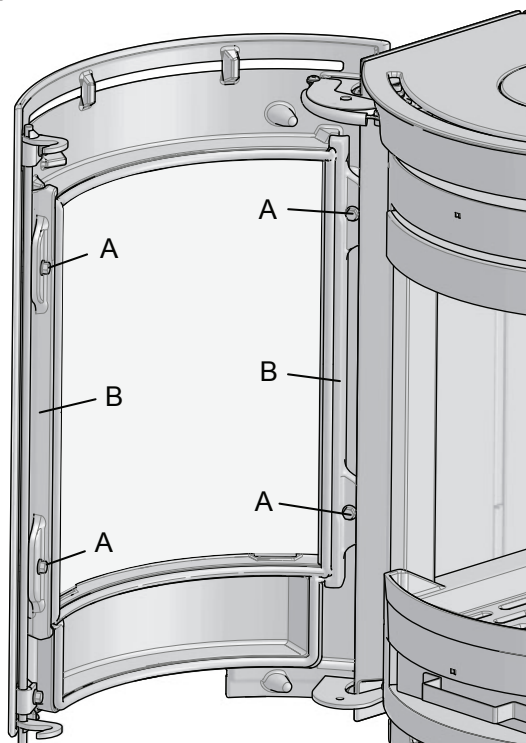
Fig. 30



1. **Baffle:** Lift the rear edge of the baffle (A) up and down and twist it out of the burn chamber.
2. Lift up **the ash grate (C)** and remove it from the burn chamber.
3. Remove **the side burn plate(s) (D)**.
4. Remove **the side burn plate(s) (E)** (*the tall side burn plates are for models without side windows, while the short ones are for models with side windows*).
5. Remove **the rear burn plate (B)**.

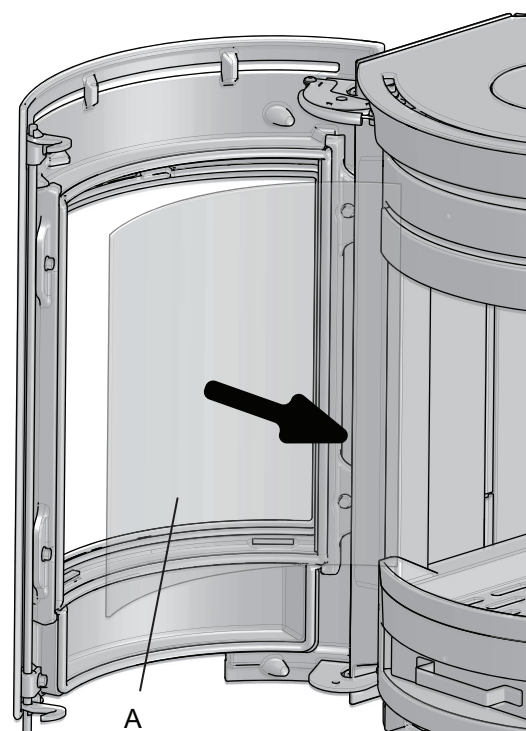
7.2 Replacing glass and gaskets in the door

Fig. 31



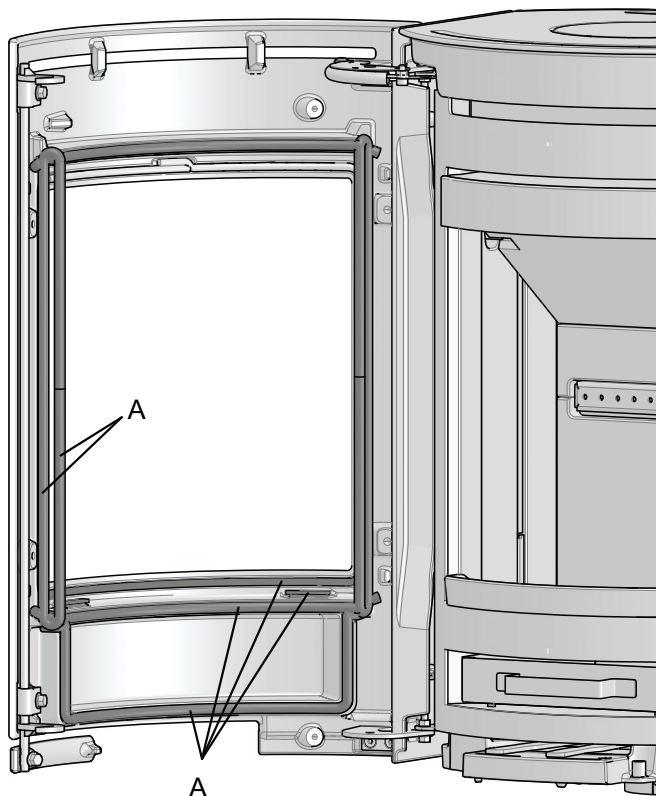
6. Remove the four screws (A) that attach the brackets (B) to the door.
7. Remove the brackets.

Fig. 32



8. Carefully lift the glass door (A) out.

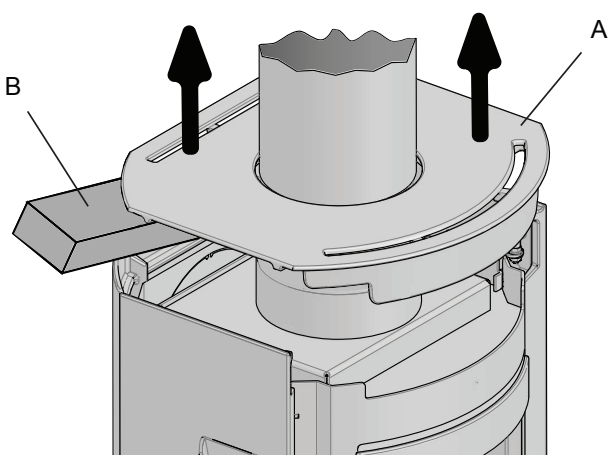
Fig. 33



9. Remove the gaskets **(A)** from the door. Thoroughly clean the gasket groove and glue new gaskets into place.
10. Once all damaged gaskets have been replaced, refit the door glass (fig. 32) and the brackets (fig. 31).

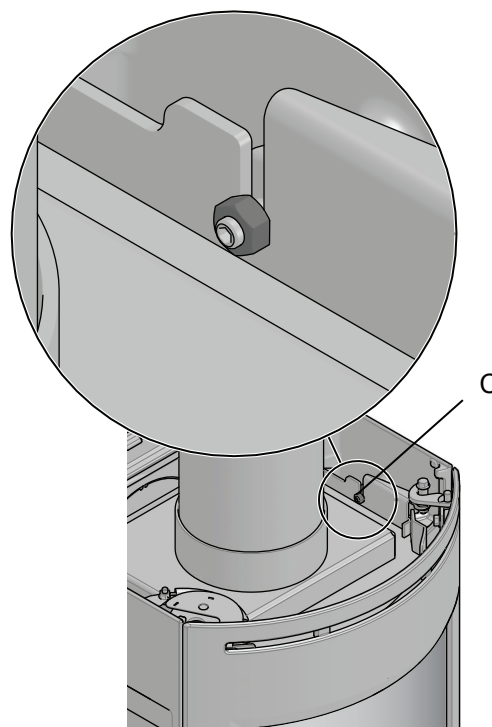
7.3 Steel chimney - replacement of side glass at top outlet:

Fig. 34



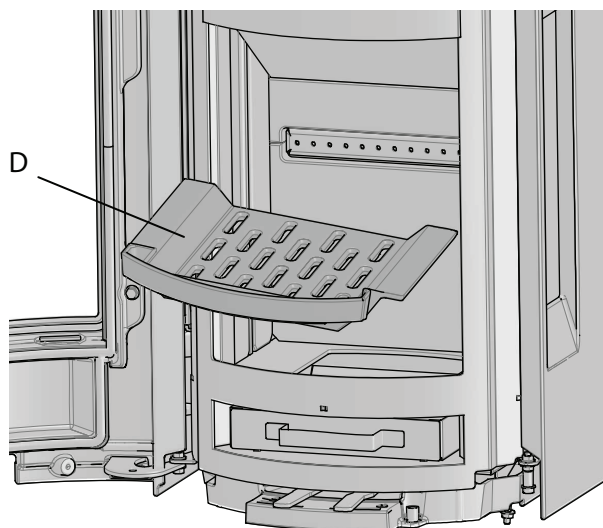
- Carefully lift the top plate **(A)** to avoid scratches on the flue. Put a wooden plank **(B)** or similar. in between to keep this up..

Fig. 35



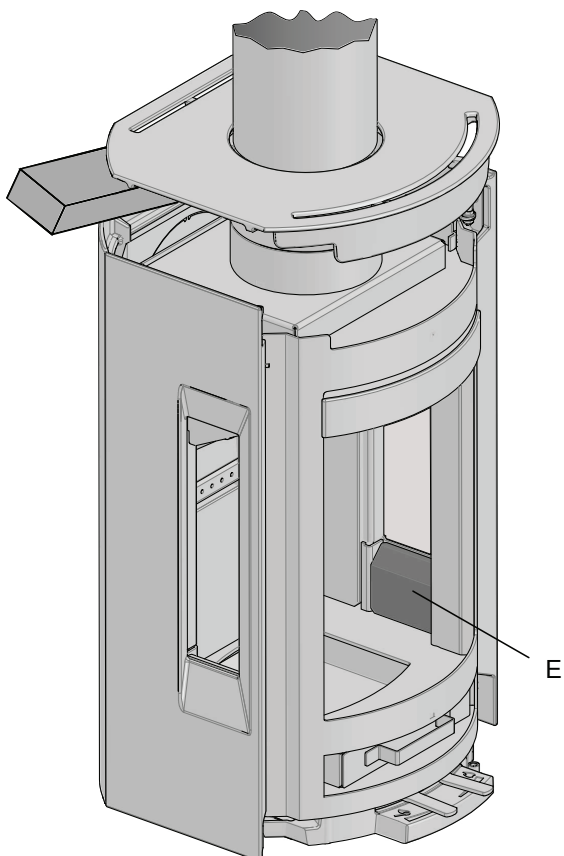
- Unscrew the upper nut **(C)** that holds the side piece in place.

Fig. 36



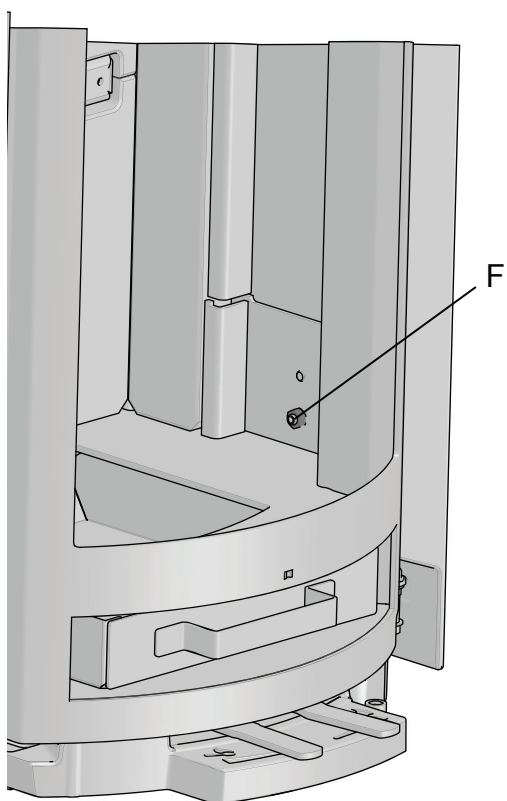
- Take out the ash grade **(D)**.

Fig. 37



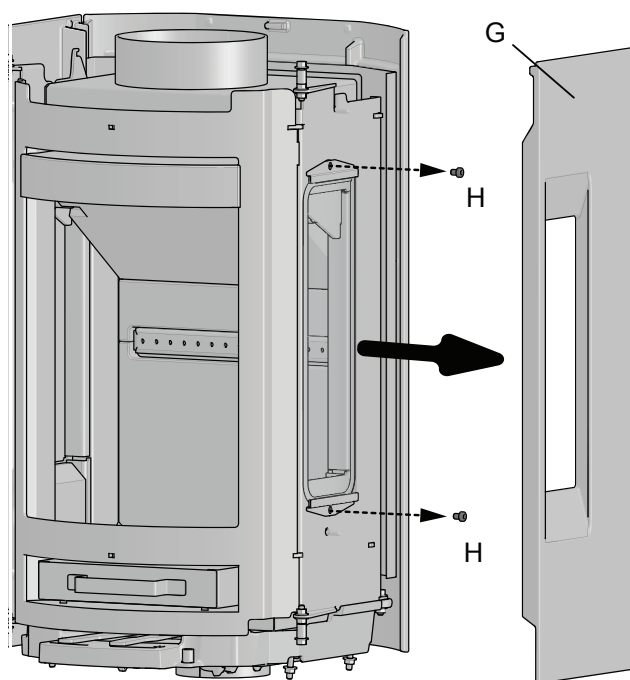
- Remove the small burnplate (**E**) under the glass opening.

Fig. 38



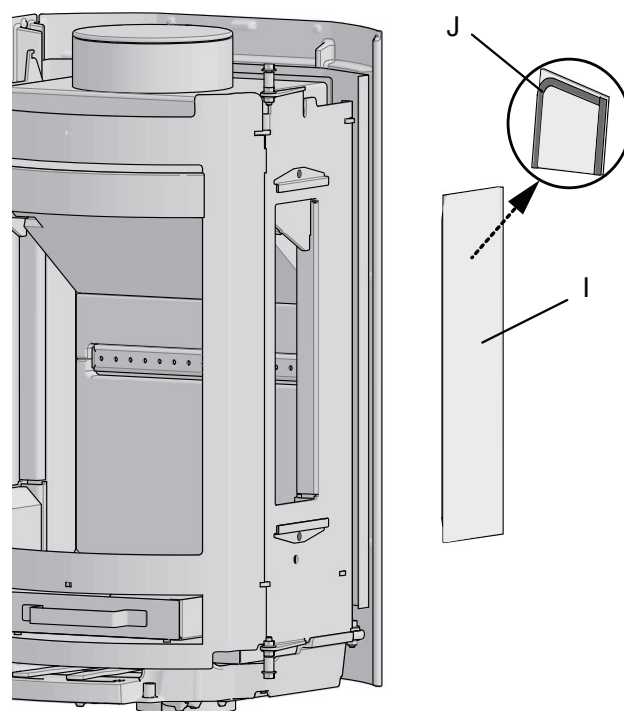
- Unscrew the lower nut (**F**) that holds the side piece (**G**) in place. If necessary, the back plate can be loosened.

Fig. 39



- Remove the side piece (**G**).
- Unscrew the glass clips (**H**).

Fig. 40



- Remove glass remnants (**I**) and gaskets (**J**).
- Put a new gasket around the edges of the glass.

Reassembly

- Center the glass (**Fig. 40 I**) in the opening and screw on the glass clips (**Fig. 39 H**).
- Make sure that the gaskets (**fig. 40 J**) are tight between the glass and the combustion chamber.
- Fit the side piece (**fig. 39 G**) and fasten the nuts (**fig. 35 C and fig. 38 F**).
- Put the small burner plate (**fig. 37 E**) back in place under the glass.
- Put the top plate (**fig. 34 A**) in place.
- Install the ash grade (**fig. 36 D**).

Replacement of side glass at rear outlet:

- Lift the top plate (**Fig. 34 A**) and unscrew the upper nut (**Fig. 35 C**) that holds the side piece (**Fig. 39 G**) in place.
- Remove the ash grade (**fig. 36 D**).
- Remove the small burnplate (**fig. 37 E**) under the glass opening.
- Skru av nedre mutter (**fig. 38 F**) som holder sidestykket på plass.
- Remove side piece (**fig. 39 G**).
- Unscrew the glass clips (**fig. 39 H**).
- Remove glass remnants (**fig. 40 I**) and gasket (**fig. 40 J**).
- Place the gasket (**fig. 40 J**) around the edges of the glass.

Reassembly

- Center the glass (**Fig. 40 I**) in the opening and screw on the glass clips (**Fig. 39 H**).
- Make sure that the gaskets (**fig. 40 J**) are tight between the glass and the combustion chamber.
- Fit the side piece (**fig. 39 G**) and fasten the nuts (**fig. 35 C and fig. 38 F**).
- Put the small burner plate (**fig. 37 E**) back in place under the glass.
- Put the top plate (**fig. 34 A**) in place.
- Install the ash grade (**fig. 36 D**).

8.0 Optional equipment

8.1 Outside air connection

Ø 100mm -

Art. no. 51012164

9.0 Operational problems - troubleshooting

Poor draught

1. Check the length of the chimney and that it complies with national laws and regulations. (See also «**2.0 Technical data**» and «**4.0 Installation**» (Chimney and flue pipe) in the installation manual for information.)
2. Make sure that the minimum cross section on the chimney is according to «**2.0 Technical data**» in the installation manual.
3. Make sure that there is not anything preventing the smoke gasses from escaping: branches, trees, etc.
4. Upon suspicion of excessive/poor draught in the chimney, seek professional help for measurement and adjustment.

The fire extinguishes after a while

1. Make sure that the firewood is sufficiently dry.
2. Find out whether there is negative pressure in the house, close mechanical fans and open a window close to the fireplace.
3. Check that the air vent is open.
4. Check that the flue outlet is not clogged by soot.

Unusual amount of soot accumulates on the glass

Some soot will always stick to the glass, but the quantity depends on:

1. Moisture in the fuel.
2. The local draught conditions.
3. Air vent opening.

Most of the soot will normally burn off when the air vent is opened all the way and a fire is burning briskly in the fireplace. (See «**6.1 Cleaning the glass - good advice**».)

10.0 Recycling

9.1 Recycling packaging

Your fireplace is delivered with the following packaging:

- A wooden pallet that can be cut up and burned in the fireplace.
- Cardboard packaging that should be taken to a local recycling facility.
- Plastic bags that should be taken to a local recycling facility.

9.2 Recycling the fireplace

The fireplace is made of:

- Metal that should be taken to a local recycling facility.
- Glass that should be disposed of as hazardous waste. The glass in the fireplace must not be placed in a regular source segregation container.
- Vermiculite burn plates that can be disposed of in regular waste containers.

11.0 Guarantee terms

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 registered 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.