Contura

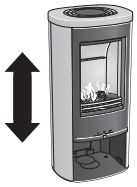
C820T Style
C820TG Style



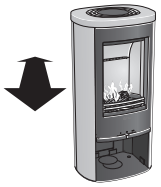


Facts


3-7 kW


965 mm


465 mm


365 mm



125 kg

Nominal effect	5 kW
Efficiency	81 %
Flue gas temperature in the connection at nominal output	309°C
Flue gas mass flow	4,3 g/s

Type approved in accordance with:
European standard EN-13240
NS 3059 (Norway)
BImSchV.2 (Germany)
Art. 15a B-VG (Austria)
Clean Air Act. (UK)



The stove becomes very hot

During operation, certain surfaces of the stove become very hot and can cause burn injury if touched. Be aware of the strong heat radiated through the hatch glass. Placing flammable material closer than the safe distance indicated may cause a fire. Pyre lighting can cause quick gas ignition with the risk of damage to property and personal injury.

Installation by authorised technician

This manual contains instructions about how the stoves must be assembled and installed. To ensure the function and safety of the stove, we recommend that the installation is carried out by an authorised technician. Contact one of our dealers who can recommend suitable technicians.

Building application

These main instructions may give guidance which would contravene national building regulations. Please refer to supplementary instructions or ask your local authority for advice regarding building regulations.
Before installing a stove or erecting a chimney it is necessary for you to make a building application permission to your local authority. The owner of the house is personally responsible for ensuring compliance with the mandatory safety requirements and must have the installation approved by a qualified inspector. Your local chimney sweep must also be informed about the installation as this will affect the routines for regular chimney-sweeping services.

Structural support

Check that the wood joists are strong enough to bear the weight of the stove and chimney. The stove and chimney can usually be placed on a normal wooden joist in a single occupancy house if the total weight does not exceed 400 kg.

Hearth plate

Due to the risk of falling embers, a flammable floor must be protected by a hearth plate. It must extend 300 mm in front of the stove and 100 mm on each side of the stove, or have a 200 mm extension on each side of the opening. The hearth plate can consist of natural stone, concrete, metal plate or glass. A glass hearth plate is available as an accessory for these models.

Final inspection of the installation

It is extremely important that the installation is inspected by an authorised chimney sweep before the stove is used. Also read the "Lighting instructions", before lighting for the first time.

Connection to chimney

- The stove must be connected to chimneys dimensioned for a minimum flue gas temperature of 400°C.
- The external diameter of the connection sleeve is 150 mm.
- Normal chimney draw under nominal operation should be between 20-25 Pa close to the connector. The draft is affected both by the length and area of the chimney, and by how well sealed it is. Minimum recommended chimney length is 3.5 m and suitable cross section area is 150-200 cm² (140-160 mm in diameter).
- A flue with sharp bends and horizontal routing reduces the draught in the chimney. Maximum horizontal flue is 1 m, on the condition that the vertical flue length is at least 5 m.
- It must be possible to sweep the full length of the flue and the soot hatches must be easily accessible.
- Carefully check that the chimney is sealed and that there is no leakage around soot hatches and flue connections. See page 31.
- The stove meets the requirements for connection to a branched flue pipe.

Supply of combustion air

When a stove is installed in a room, the demand for air supply to the room increases. Air can be provided indirectly via a vent in the outer wall or via a duct from the outside that is connected to the connector on the underneath of the stove. The amount of air needed for combustion is 15 m^3/h.

The connector for the combustion air has an external diameter of 67 mm. When duct routing further than 1 m the pipe diameter must be increased to 100 mm and a correspondingly larger wall vent must be selected.

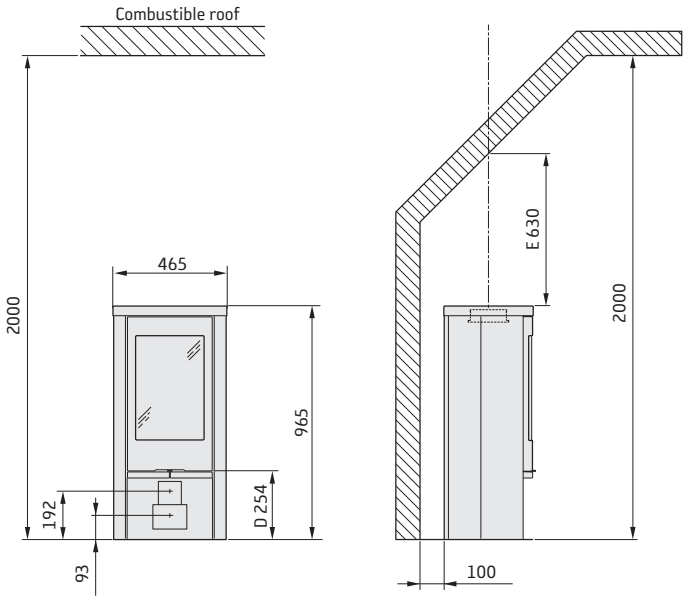
In hot areas, the duct should be insulated with 30 mm mineral wool with a moisture inhibiting outer cover. It is also important to seal around the hole in the wall (or floor) of the lead-in using sealant.

A 1 m length of condensation insulated ducting for combustion air is available as an accessory. See page 33.

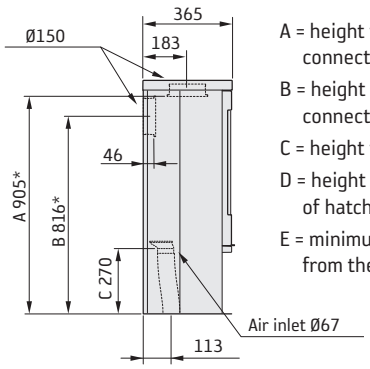
Contura reserves the right to change dimensions and procedures described in these instructions at any time without special notice. The current edition can be downloaded from www.contura.eu

Installation distances

C820T / C820TG Style



A separate glass hearth plate (accessory) increases the connection height to the chimney by 10 mm.

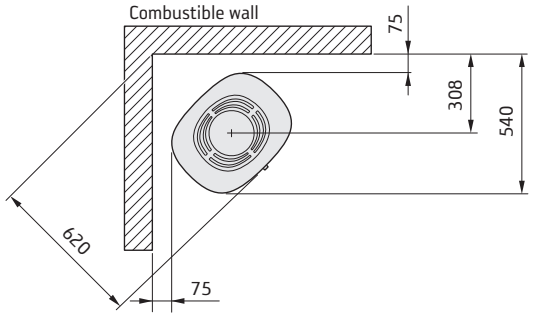


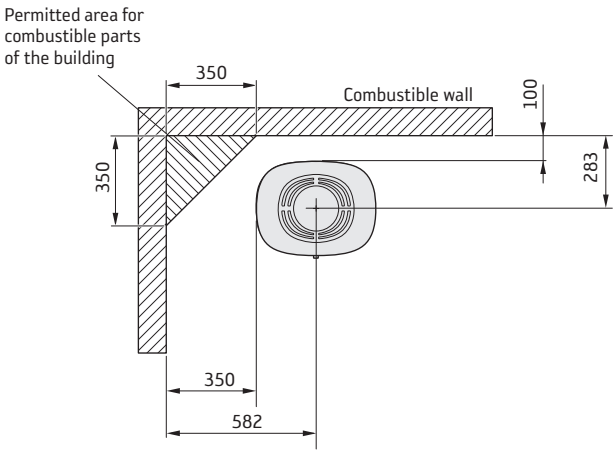
The minimum distance in front of the stove opening to combustible parts of the building or interior decoration must be at least 1,1 m.

The dimension diagrams only show the minimum permitted installation distances for the stove. When connecting to a steel flue, also note the safety distance requirements of the flue. The safety distance between an un-insulated flue and a combustible part of the building should be at least 450 mm.

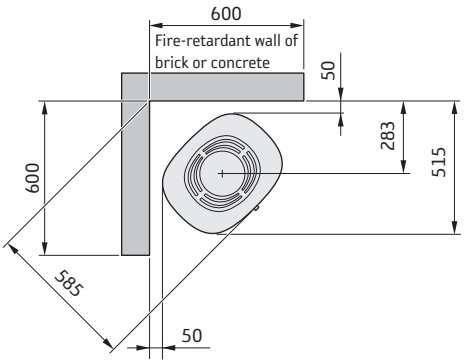
A = height from floor to chimney connection upwards
B = height from floor to c/c chimney connection rear
C = height from floor to air inlet
D = height from floor to lower edge of hatch
E = minimum height to sloped ceiling from the centre of the chimney

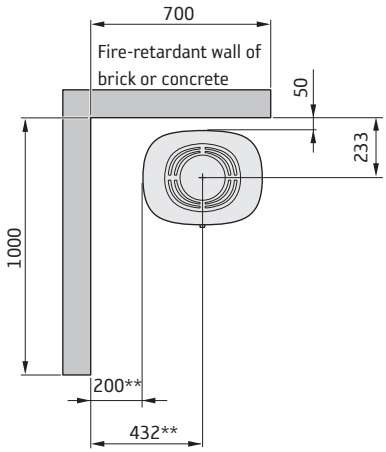
INSTALLATION AGAINST COMBUSTIBLE WALLS





INSTALLATION AGAINST FIREWALLS





* If the stove is placed on a hearth plate made of glass for example (accessory), the height from the floor is affected by a distance corresponding to the thickness of the hearth plate, for a free standing glass hearth plate this is 10 mm.

** To prevent discolouration of painted non-flammable walls we recommend that the same side distance as to combustible walls is used.

Declaration of performance according to Regulation (EU) 305/2011

No. C820T-CPR-191219

Contura

PRODUCT

Type	Wood burning stove
Trade name	Contura 820T
Intended area of use	Heating of rooms in residential buildings
Fuel	Wood

MANUFACTURER

Name	NIBE AB / Contura
Address	Box 134, Skulptörvägen 10 SE-285 23 Markaryd, Sweden

VERIFICATION

According to AVCP	System 3
European standard	EN 13240:2001 / A2:2004 / AC:2007
Test institute	Danish Technological Institute, NB 1235

DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
Fire safety	Pass	EN 13240:2001 / A2:2004 / AC:2007
Fire classification	A1	
Minimum distance to flammable materials	Rear: 100 mm Side: 350 mm Ceiling: 1035 mm Front: 1100 mm Floor: 0 mm Corner: 75 mm	
Fire hazard due to burning fuel falling out	Pass	
Cleanability	Pass	
Emissions from combustion	CO: 0,11%	
Surface temperatures	Pass	
Temperature on the handle	Pass	
Mechanical resistance	Pass	
Temperature in the space for wood storage	Pass	
Nominal output	5,0 kW	
Efficiency	81,0%	
Flue gas temperature at nominal output	259°C	
Flue gas temperature in flue spigot	314°C	

The undersigned is responsible for the manufacture and conformity with the declared performance.

Niklas Gunnarsson, Business area manager NIBE STOVES
Markaryd, December 19, 2019

UK CA

SE Montering

Om insatsen behöver läggas ned för att förflyttas bör lösa delar demonteras. Demontering av eldstadsbeklädnad beskrivs i slutet av denna anvisning.

1 Galler
2 Rostertallrik
3 Eldstadsbeklädnad (Vermiculit)
4 Typskylt
5 Brasbegränsare

DE Vor der Montage

Wenn der Einsatz in liegender Position versetzt werden muss, sind lose Komponenten zu demontieren. Die Demontage der Brennraumauskleidung wird am Ende dieser Anleitung beschrieben.

1 Gitter
2 Rostteller
3 Brennraumauskleidung (Vermiculit)
4 Typenschild
5 Stehrost

NO Før montering

Hvis innsatsen må legges ned for å flyttes, bør løse deler demonteres. Demontering av brennplater og hvelv er beskrevet mot slutten av denne veiledningen.

1 Gitter
2 Rist
3 Brennplater og hvelv (vermikulitt)
4 Typeskilt
5 Kubbestopper

FR Avant de procéder au montage

Les éléments non fixés devront être déposés si l'insert doit être couché pour être déplacé. Le démontage de l'habillage du foyer est décrite à la fin de ce document.

1 Grille
2 Grille de décendrage
3 Habillage du foyer (Vermiculite).
4 Plaque signalétique
5 Pare-bûches

GB Prior to installation

If the insert needs to be put down to be moved, loose components should be removed. Removal of the hearth cladding is described at the end of these installation instructions.

1 Grille
2 Grate disc
3 Hearth cladding (Vermiculite)
4 Type plate
5 Fire bars

DK Før opstilling

Hvis indsatsen skal lægges ned for at blive flyttet, bør løsdele afmonteres. Afmontering af ovnbeklædning beskrives i slutningen af denne vejledning.

1 Gitter
2 Rund askerist
3 Ovnbeklædning (Vermiculite)
4 Typeskilt
5 Brændeholder

FI Ennen asennusta

Jos tulipesä pitää siirtää kyljellään, irto-osat pitää irrottaa. Tulipesän verhoilun irrotus kuvataan ohjeen lopussa.

1 Säleikkö
2 Ruostumaton teräslautanen
3 Tulipesän verhous (vermikuliitti)
4 Tyyppikilpi
5 Suojareunus

IT Prima del montaggio

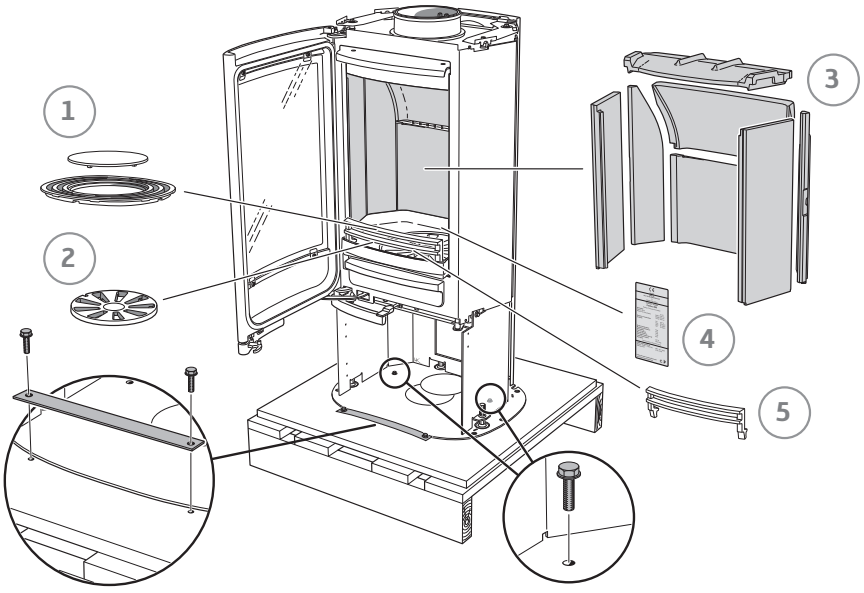
Se è necessario smontare l'inserto per spostarlo, rimuovere prima i componenti liberi. La procedura di smontaggio del rivestimento del focolare è descritta alla fine delle presenti istruzioni.

1 Griglia
2 Griglia del braciere
3 Rivestimento interno del focolare (vermiculite).
4 Etichetta prodotto
5 Fermalegna

NL Voorafgaand aan montage

Als de inzet liggend moet worden verplaatst, moeten losse onderdelen worden gedemonteerd. De demontage van de haardbekleding wordt beschreven aan het eind van deze instructies.

1 Rooster
2 Roosterschijf
3 Haardbekleding (vermiculiet)
4 Typeplaatje
5 Houtvanger



SE Bakåtanslutning till skorsten

DE Rückseitiger Anschluss an einen Schornstein

NO Bakmontering til skorstein

FR Raccordement par l'arrière à la cheminée

GB Rear connection to chimney

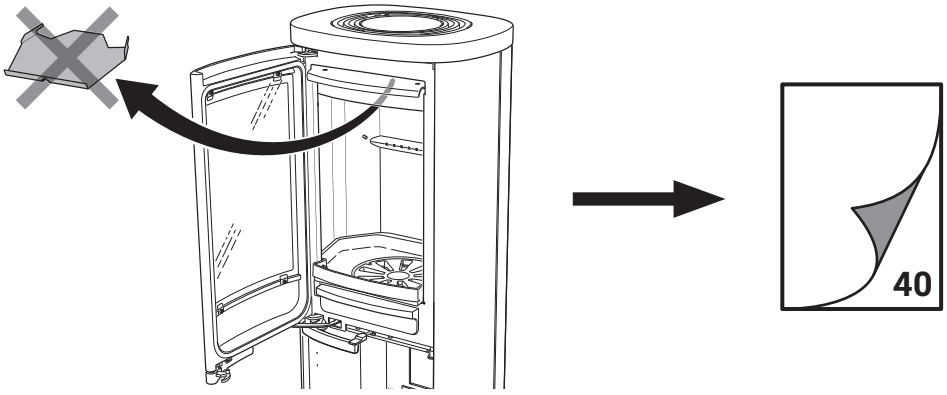
DK Tilslutning bagud til skorsten

FI Liitäntä taaksepäin savupiippuun

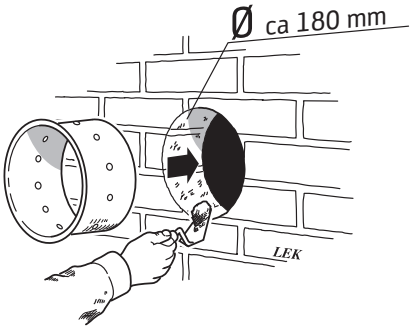
IT Collegamento alla canna fumaria dal retro della stufa

NL Achterwaartse aansluiting op een schoorsteen

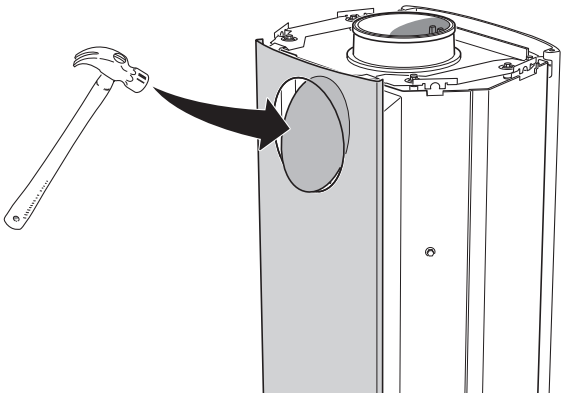
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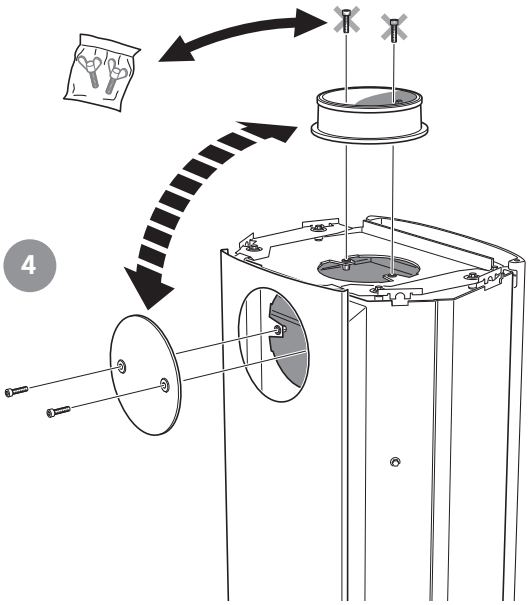
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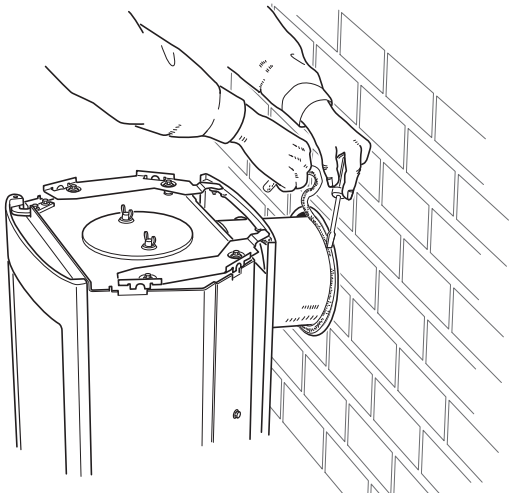
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4



5



SE Toppanslutning till skorsten

Varmluftsgallret måste vara monterat innan skorstenen toppansluts.

DE Oberseitiger Anschluss an den Schornstein

Das Warmluftgitter muss montiert sein, bevor ein Schornsteinanschluss an der Oberseite erfolgt.

NO Toppmontering til skorstein

Varmluftsgitteret må være montert før skorsteinen topptilkobles.

FR Raccordement par le haut

Monter la grille d'air chaud avant le raccordement à la cheminée par le haut.

GB Top connection to the chimney

The hot air grille must be installed before chimney top connection.

DK Toptilslutning til skorsten

Varmluftristen skal være monteret, før skorstenen toptilsluttes.

FI Liitäntä ylöspäin savupiippuun

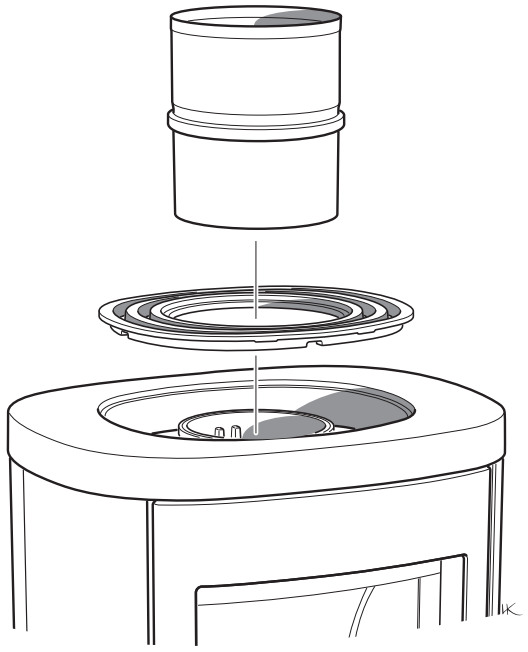
Lämminilmaritilä pitää asentaa ennen savupiipun liitäntää ylöspäin.

IT Collegamento alla canna fumaria dal piano della stufa

Prima di collegare la canna fumaria al piano della stufa, assicurarsi che la griglia dell'aria calda sia montata.

NL Bovenaansluiting op een schoorsteen

Het heteluchtrooster moet zijn gemonteerd, voordat de schoorsteen op de bovenaansluiting wordt aangesloten.



SE Tilluft

DE Zuluft

NO Tilluft

FR Arrivée d'air

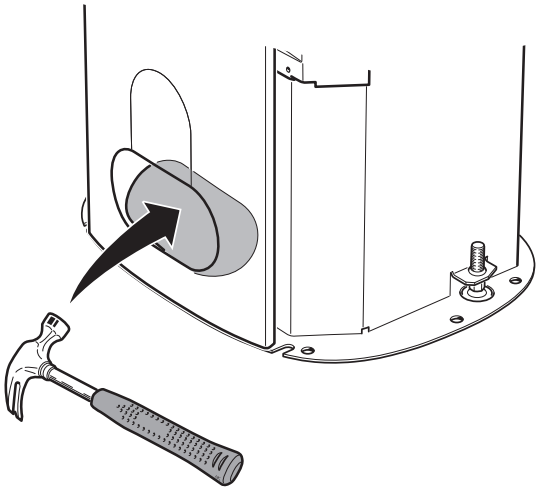
GB Supply

DK Forbrændingsluft

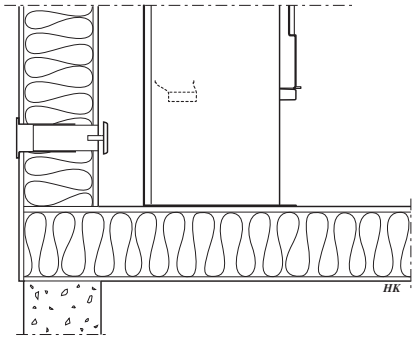
FI Tuloilma

IT Alimentazione dell'aria

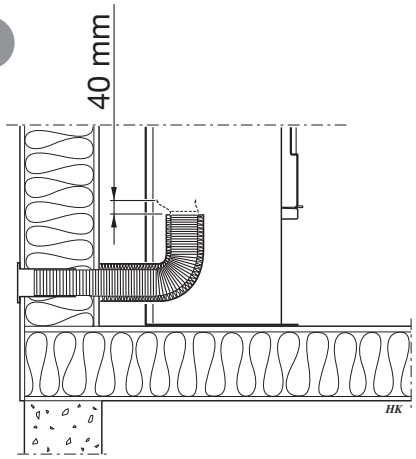
NL Toevoerlucht



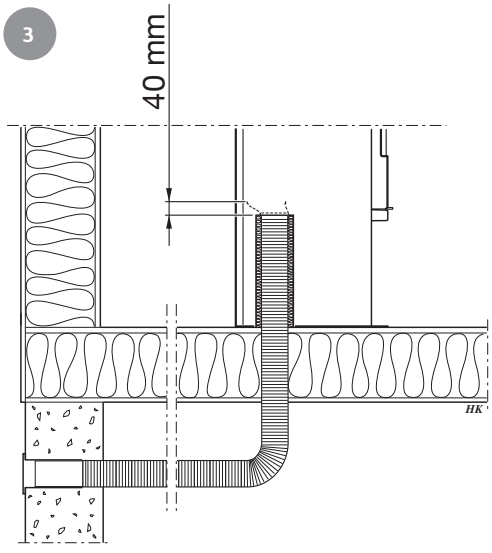
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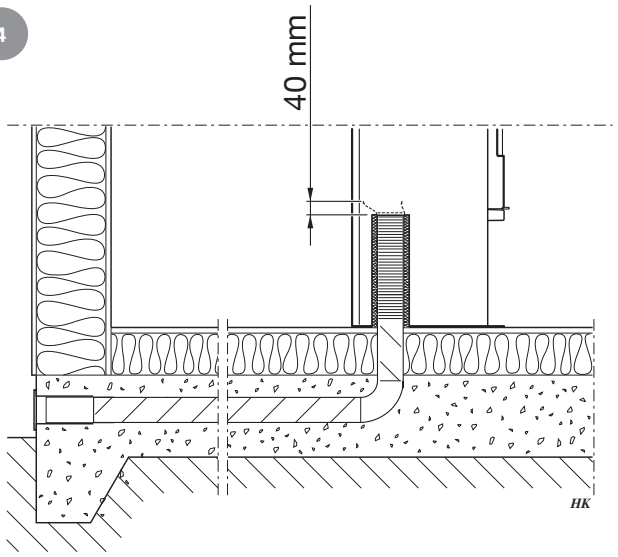
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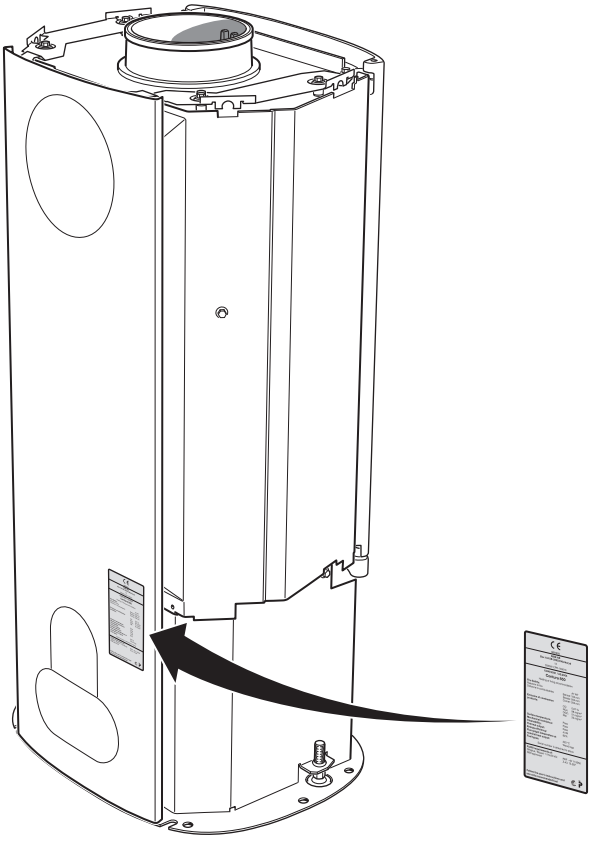
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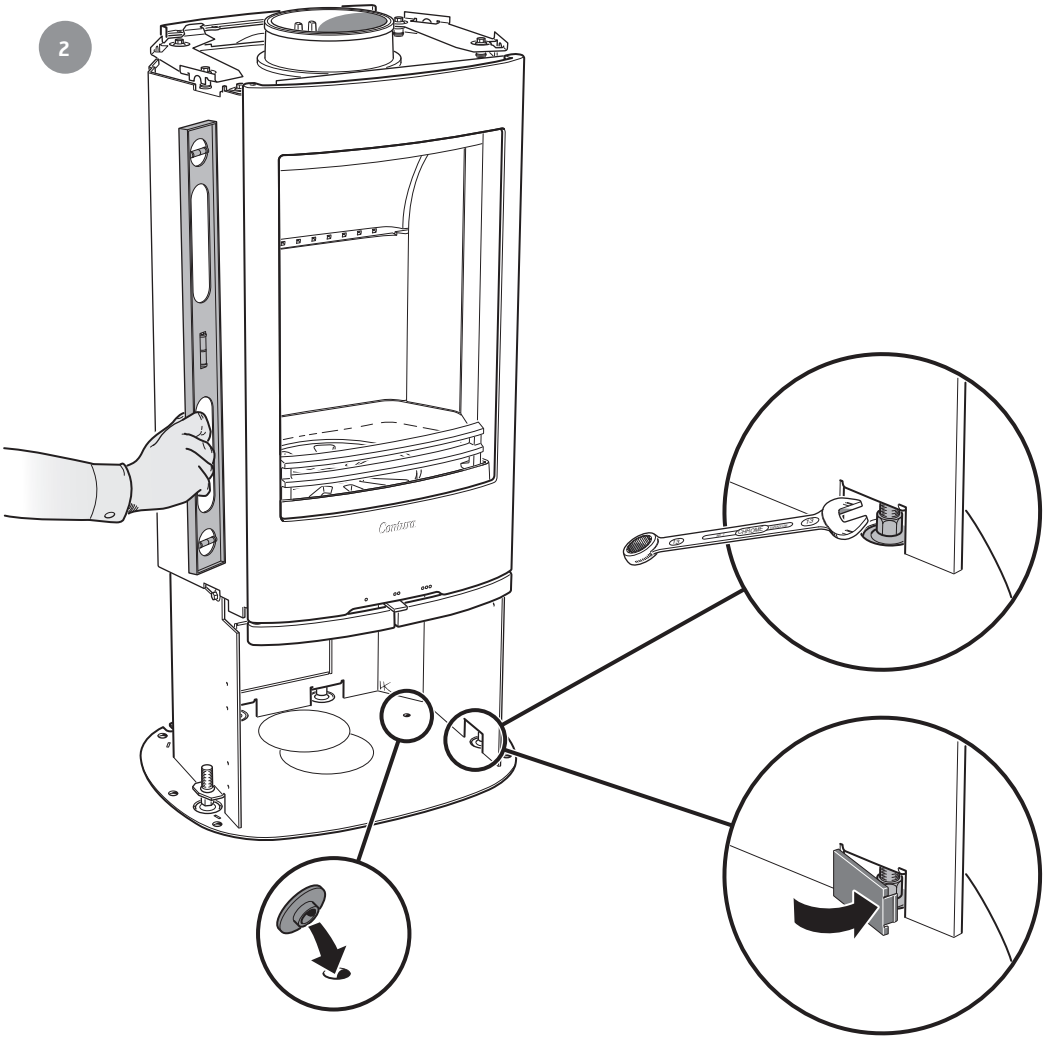
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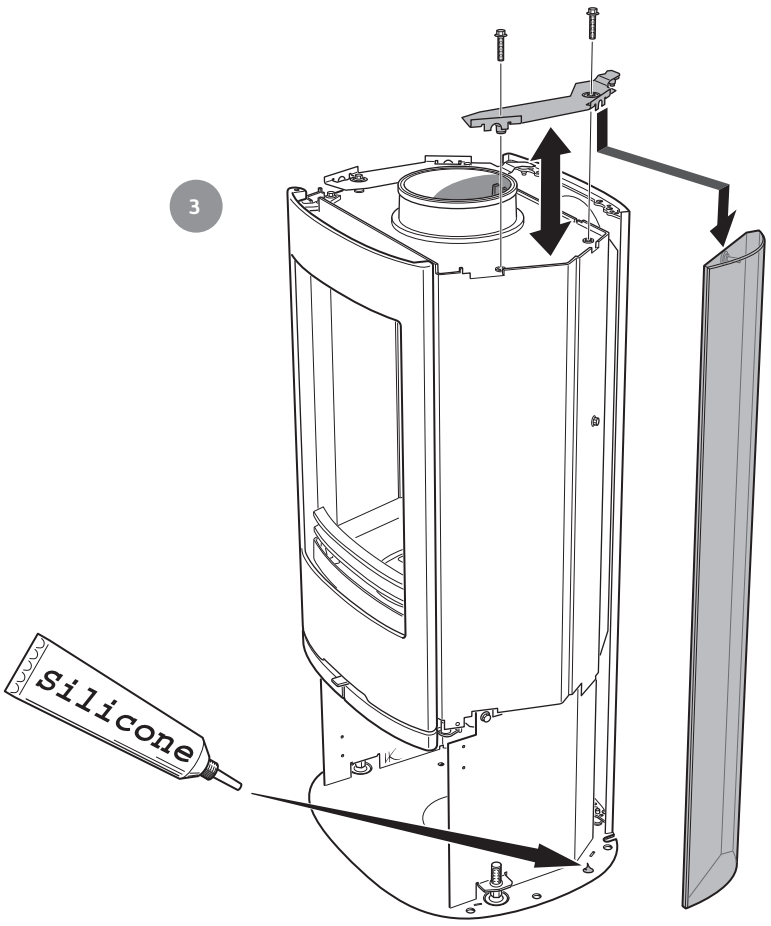
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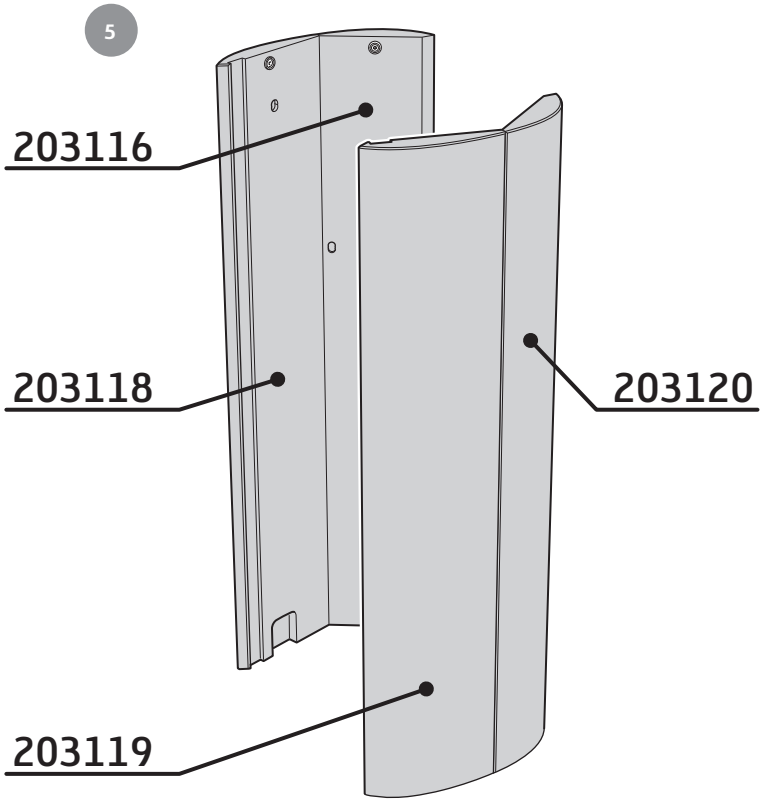
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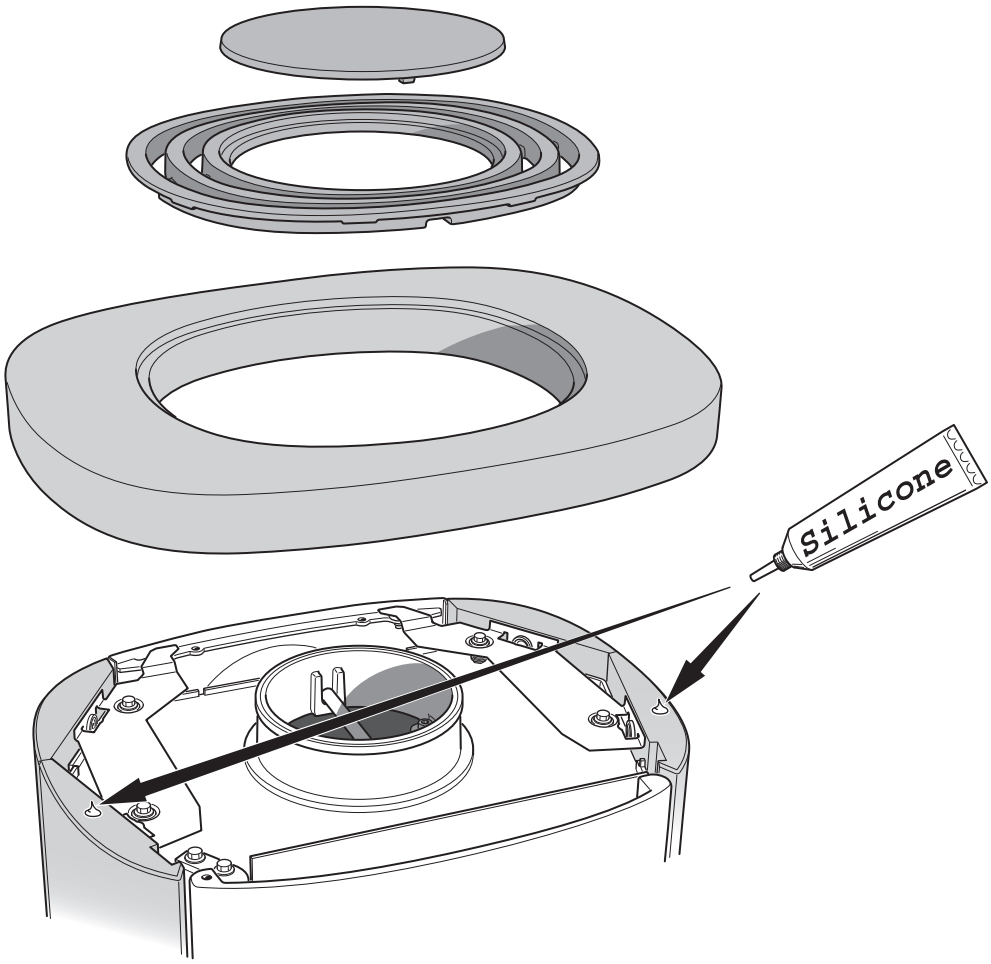
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5



6



SE Uppställning av luckan, vid städning/service

Luckan kan spärras i öppet läge, med hjälp av låsarmen på kaminens vänstra sida.

DE Aufstellen der Tür für Reinigung und Service

Mithilfe des Armes an der linken Seite des Kamins kann die Tür in ihrer geöffneten Stellung arretiert werden.

NO Låsing av døren i åpen posisjon, ved rengjøring/ service

Døren kan låses i åpen posisjon, ved hjelp av låsearmen på venstre siden av ovnen.

FR Placement de la porte, pour le nettoyage et/ ou l'entretien

La porte peut être verrouillée en position ouverte, à l'aide du levier de verrouillage situé sur le côté gauche du poêle.

GB Door in open position, for cleaning/service

The door can be secured in the open position using the locking lever on the left side of the stove.

DK Spærring af lågen, ved rengøring/service

Lågen kan spærres i åben position ved hjælp af låsearmen på venstre side af brændeovnen.

FI Luukun asettaminen puhdistusta/huoltoa varten

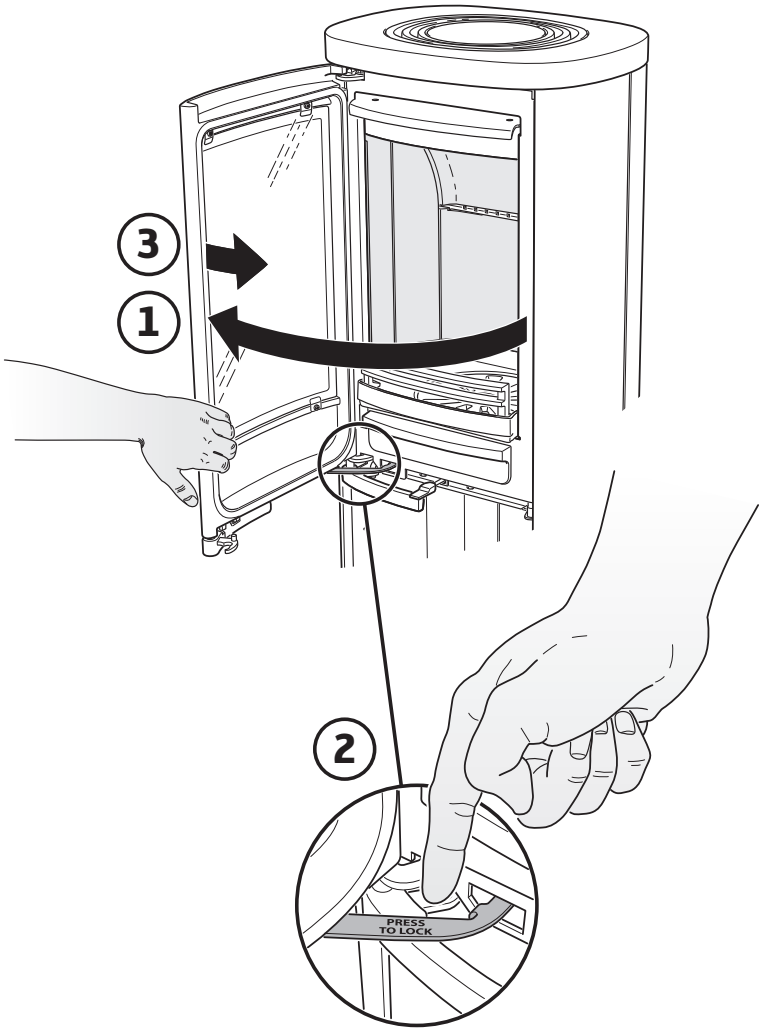
Luukku voidaan lukita avattuun asentoon takan vasemmalla puolella olevalla lukitusvarrella.

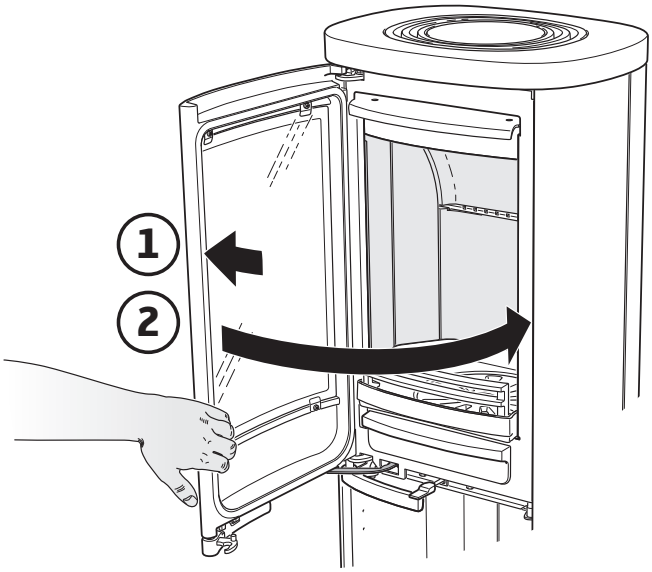
IT Bloccaggio dello sportello per la pulizia/ la manutenzione

Lo sportello può essere bloccato in posizione aperta con una levetta di blocco posta sotto la parte sinistra della stufa.

NL Plaatsen van de deur, bij schoonmaken/onderhoud

De deur kan in geopende stand worden vastgezet met behulp van de vergrendeling aan de linkerzijde van de kachel.





SE Demontera eldstadsbeklädnaden (Vermiculit)

DE So demontieren Sie die Brennraumauskleidung (Vermiculit)

NO Slik demonterer du ildstedsbekledningen (Vermikulitt)

FR Voici comment démonter l'habillage du foyer (Vermiculite)

GB How to remove the hearth surround (Vermiculite)

DK Sådan afmonterer du ovnbeklædningen (Vermiculite)

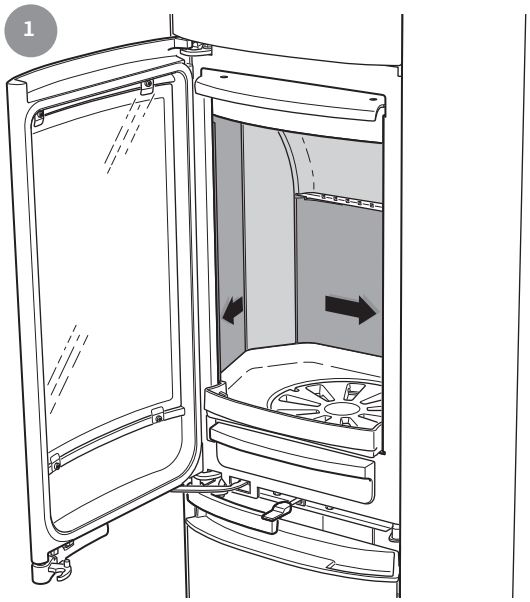
FI Näin irrotat tulipesän verhouksen (vermikuliitti)

IT Come smontare il rivestimento del focolare (vermiculite)

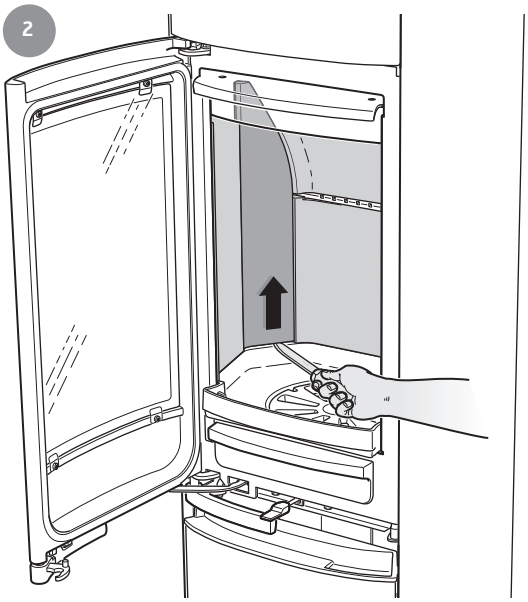
NL Zo demonteert u de kachelbekleding (vermiculiet)

Handle with care!

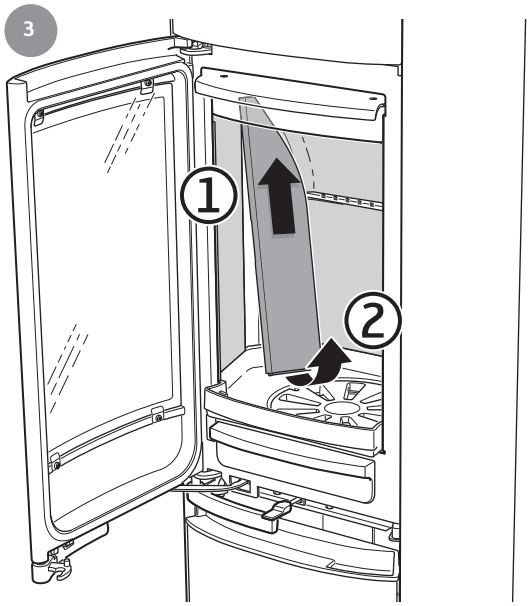
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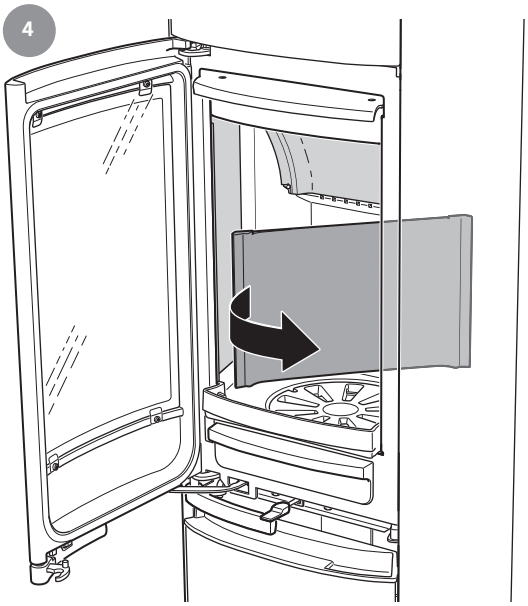
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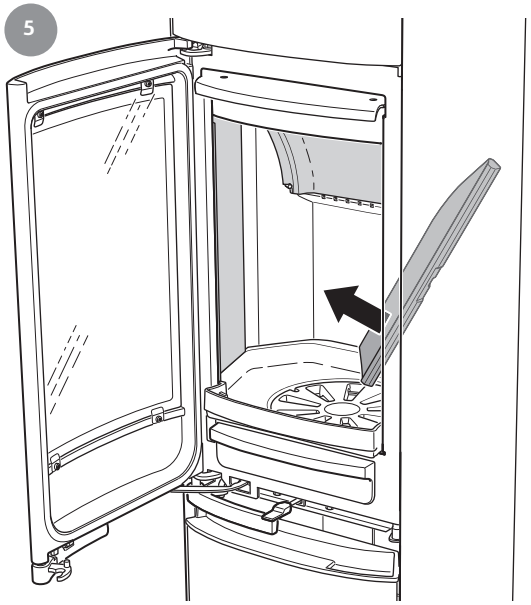
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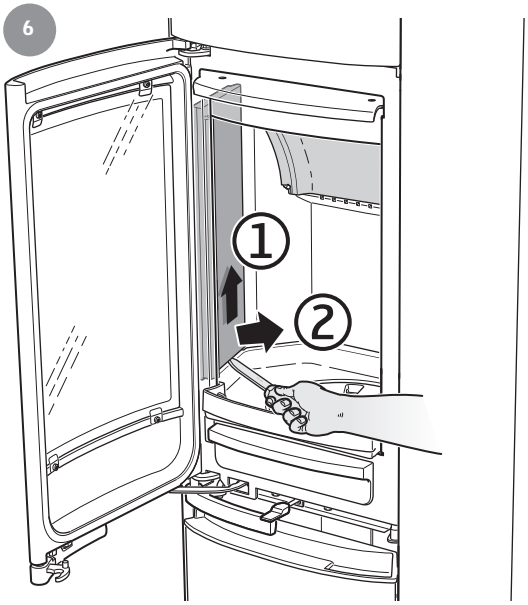
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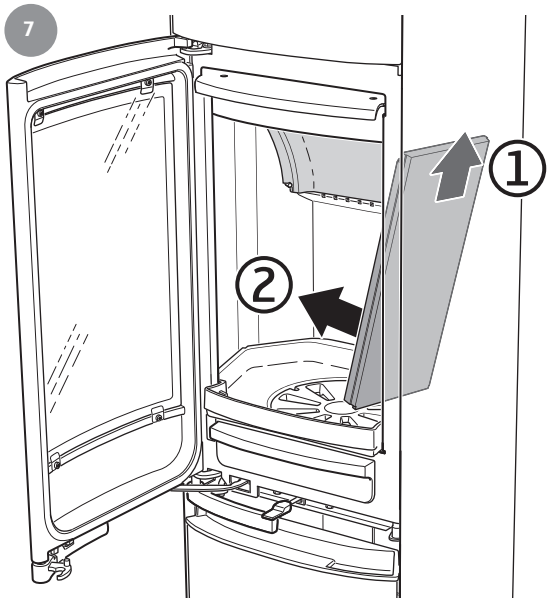
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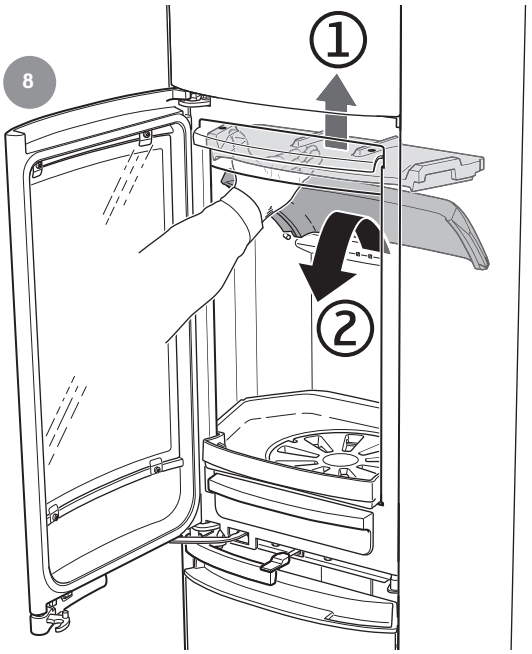
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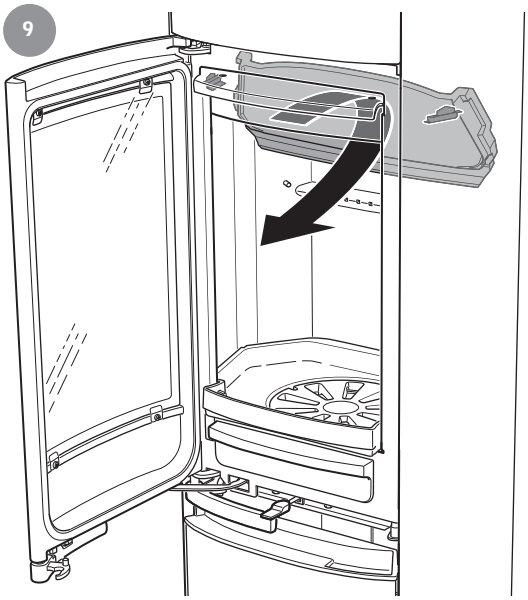
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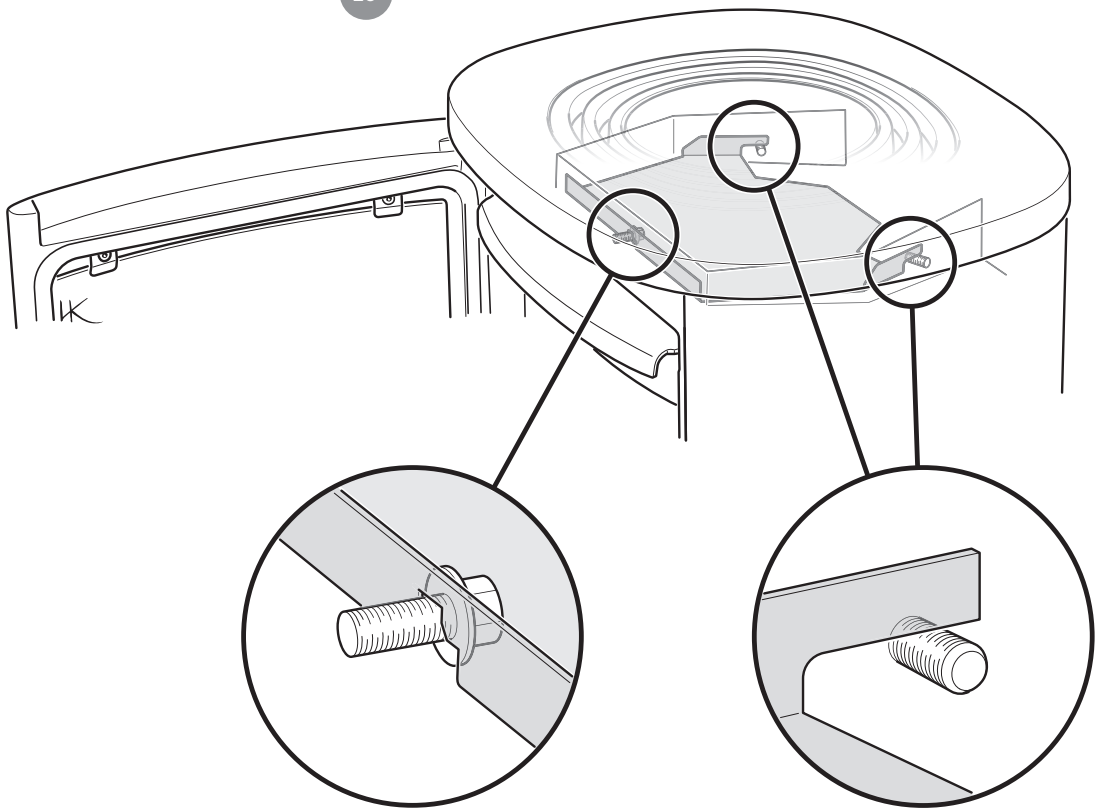
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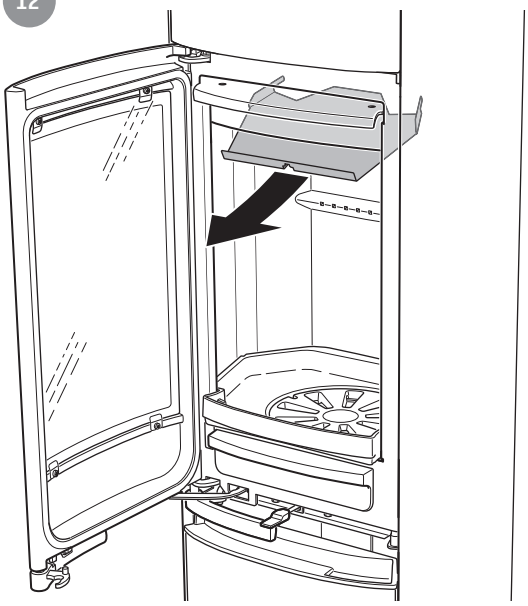
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11



12



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