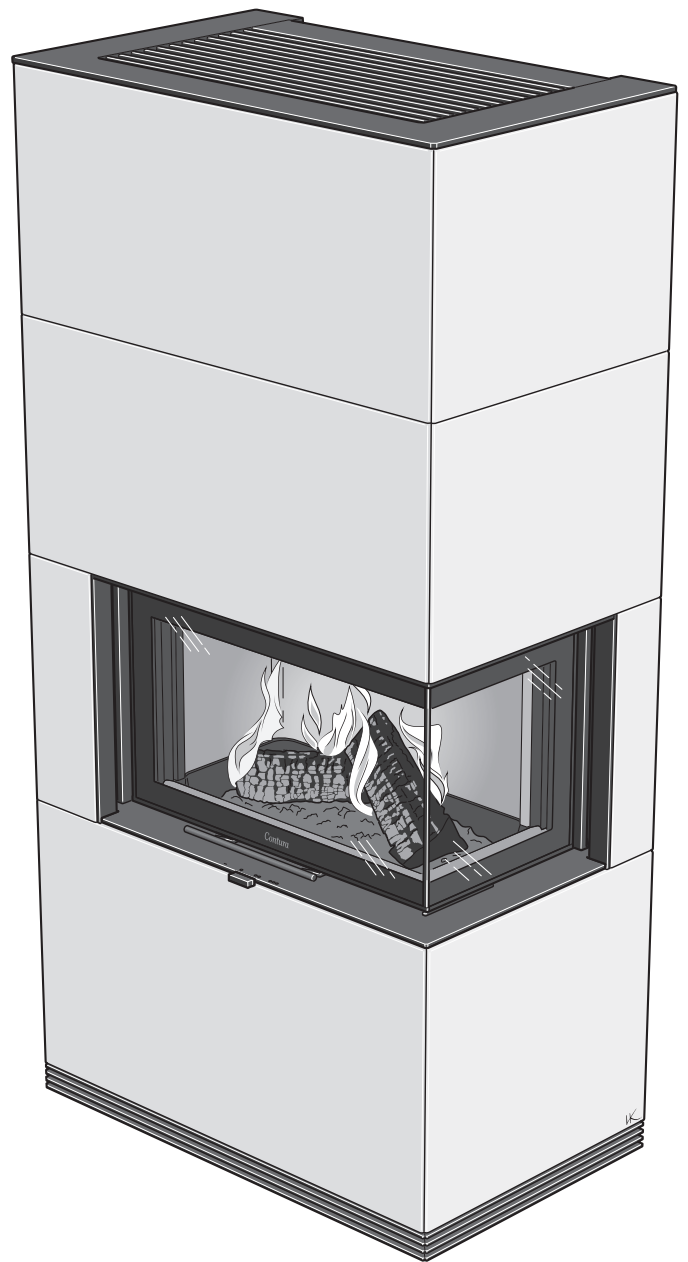
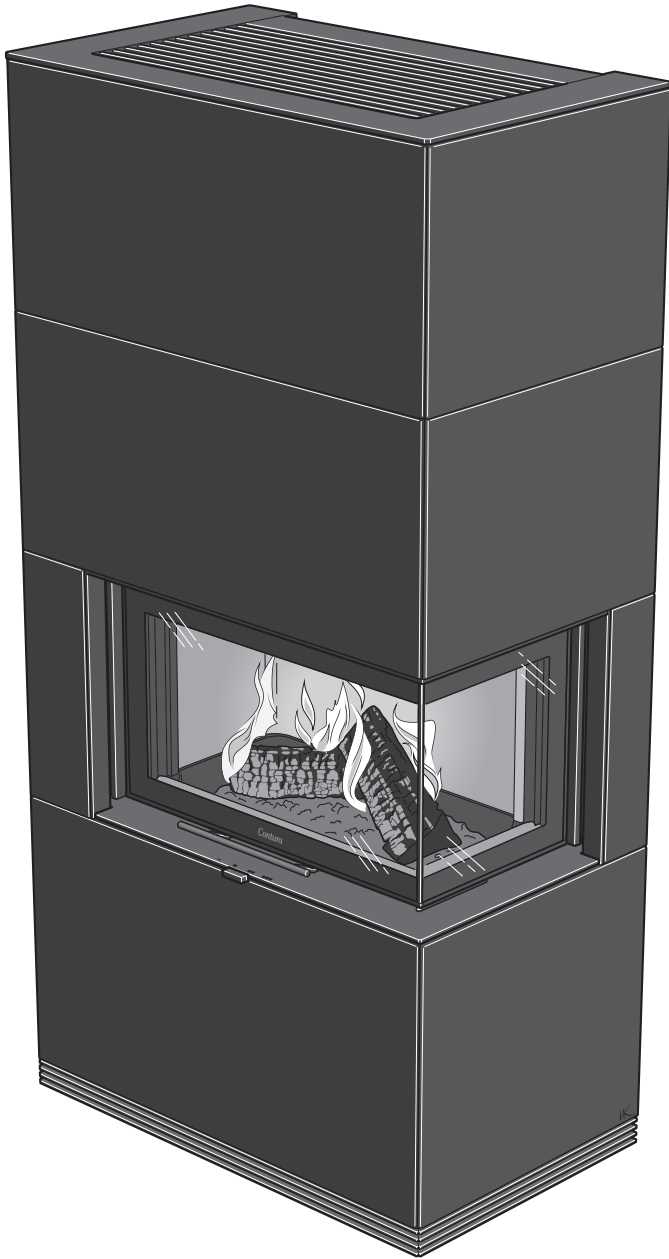


Contura

i41

i41A

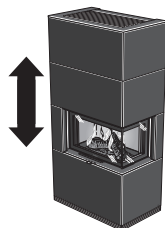
i41T



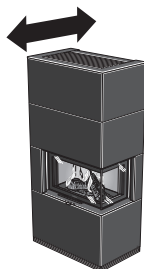
Facts



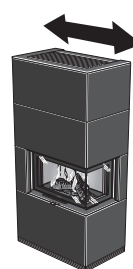
5-10 kW



1650 mm



500 mm



820 mm



Ci41	Ci41A	Ci41T
245	355	420

Nominal effect	7,0 kW
Efficiency	81 %
Flue gas temperature in the connection at nominal output	273°C
Flue gas mass flow	6,0 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 INSERT BECOMES VERY HOT

Parts of the insert become very hot when it is in use and can cause burns if touched. You should also be careful of the heat that transfers through the door glass. Combustible materials must be kept at the stated safe distance to prevent the risk of fire. A smouldering fire emits gases that can suddenly ignite and cause material damage and personal injury.

Installation by a licensed professional

This manual contains instructions on how to assemble and install the insert. We recommend the insert be installed by a qualified tradesperson to ensure it functions safely and properly. Contact one of our dealers who can recommend professional installers.

Planning permission

You must apply for planning permission from your local authority before installing a stove or erecting a chimney. We recommend you contact your local authority for advice and information on planning permission.

Structural support

If the firebox is to be positioned on a wooden joist, a structural engineer should evaluate the load capacity of the floor. When the gross weight exceeds 400 kg, reinforcement of the wooden joists is usually necessary.

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

When it has been installed, the insert must be inspected by a licensed chimney sweep before it can be used. You should also read the "Lighting instructions" before lighting the stove for the first time.

Walls behind

If your Contura i51 is to be installed against a combustible wall, the wall must be protected by a firewall or by the integrated protective screen (optional accessory).

The following material requirements are made of the firewall:

The building material must not be combustible.

The thermal conductivity coefficient λ must be a maximum of 0.14 W/mK. The thickness of the building material must always be at least 100 mm. In cases where the building material's insulation properties are given as a U-Value, this must be a maximum of 1.4 W/m²K.

List of suitable materials:

Aerated concrete	$\lambda = 0.12-0.14$
Vermiculite	$\lambda = 0.12-0.14$
Calcium silicate	$\lambda = 0.09$

Products with an integrated protective screen can be installed in front of a wall with a minimum U-value of 0.08 W/(m²K).

Contact your chimney sweep for advice in choice of other materials. Remember that even a non-combustible wall may require protection if it is a load bearing wall or has combustible material behind it.

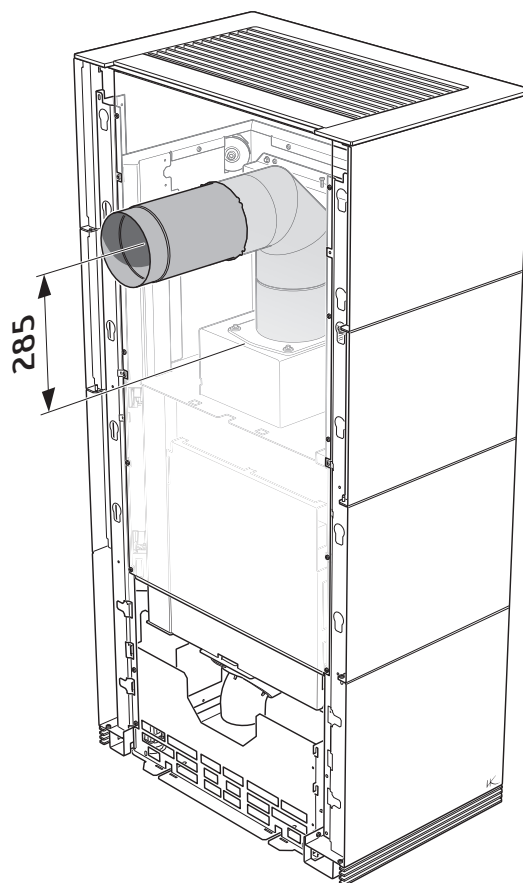
Connection to chimney

- The insert must be connected to a chimney designed to withstand flue gas temperatures of up to 400°C.
- The external diameter of the connection sleeve is 150 mm.
- In normal operating mode, draft in the chimney should be 20-25 Pa close to the connection sleeve. The draft is affected primarily by the length and area of the chimney and also by how well sealed it is. The recommended minimum flue length is 3.5 m and its diameter should be Ø130 to Ø150 mm.
- Sharp bends and horizontal lengths in a flue pipe reduce the draft in the chimney. The maximum horizontal length of flue pipe allowed is 1 m, provided the flue pipe rises vertically for at least 5 m.
- It must be possible to sweep the full length of the flue, and the soot doors must be easily accessible.
- Carefully check that the chimney is sealed and that there is no leakage of smoke from the soot doors or connections.

Rear connection

If connecting at the rear, we recommend using a 45° +45° angle with a soot hatch and with the centre 285 mm above the sleeve.

Note that if connecting at the rear, a heat deflector or protective screen must be installed before the chimney is connected.



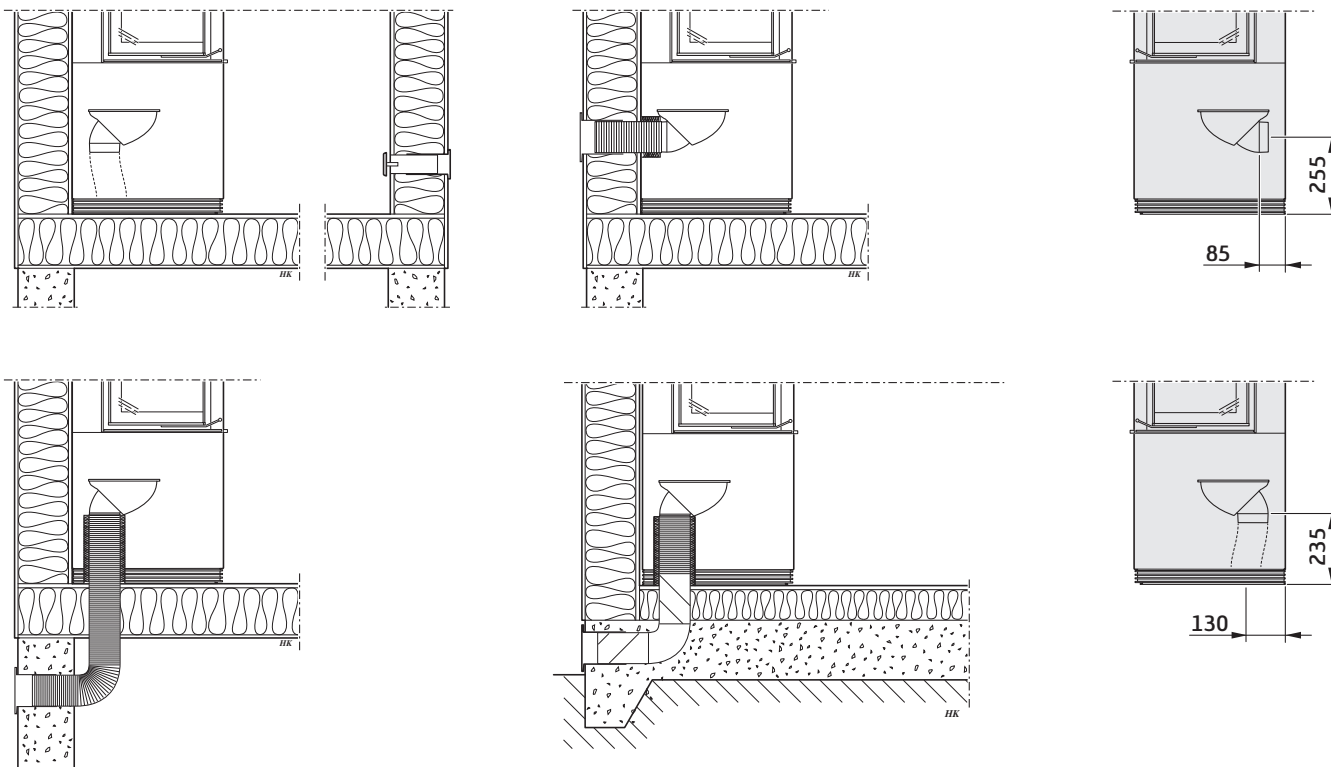
Combustion air supply

When an insert is installed, the need for an adequate supply of air to the room increases. Air can be provided indirectly via a vent in the outer wall or via a duct from the outside that connects to the sleeve on the underside of the insert. The required volume of combustion air is about 25 m³/hour.

The outer diameter of the combustion air connection sleeve is 100 mm.

In heated spaces, the flue must be insulated to prevent condensation using 30 mm mineral wool covered with a vapour barrier. The hole in the wall (or floor) at the exit point must be properly sealed with flue jointing compound.

A 1-metre combustion-air tube insulated to prevent condensation is available as an optional extra.



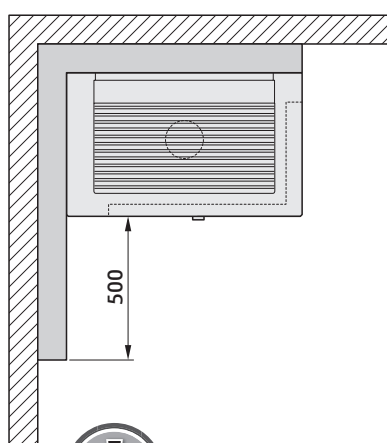
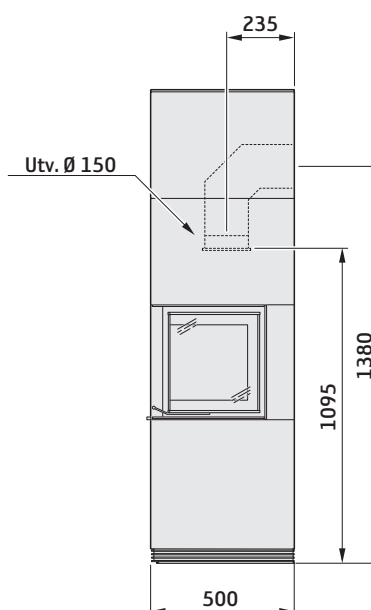
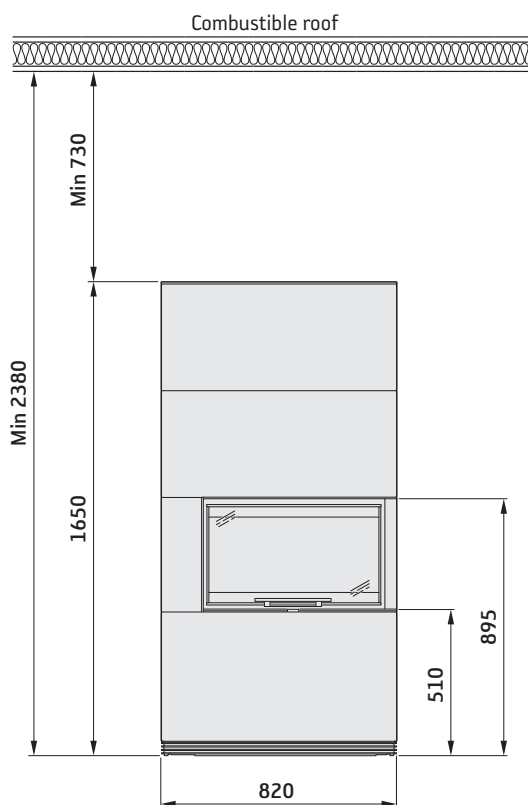
Installation distances

Ci41 / Ci41A / Ci41T

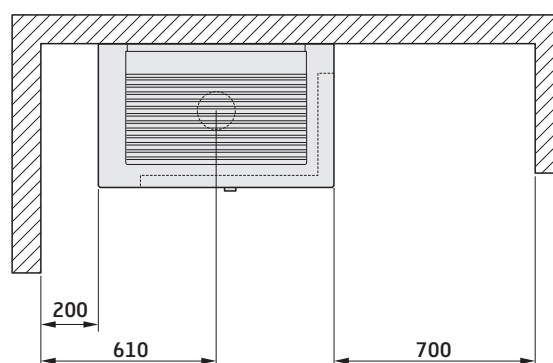
Important!

The dimension diagrams only show the minimum permitted installation distances for the stove. When connecting to a steel chimney, the requirements for safe distance to the

chimney must also be observed. A clearance of at least 1,5 m must be allowed as a safe distance between the front of the stove and combustible building elements or furnishings.



For corner installation, the rear and side walls must always be non-combustible, alternatively both must be protected by an external firewall. Material requirements for firewall according to the section "Walls behind" on page 23.



* If the stove is to be positioned against a combustible rear wall, the wall must be protected by an external firewall or the integrated protective screen (available as an optional accessory in some markets) The material requirements for the firewall are specified in the section "Walls behind" on page 23.

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

No. Ci41-CPR-220901

Contura

PRODUCT

Type Wood burning insert
Trade name Contura i41
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 Rein-Ruhr Feuerstätten Prüfstelle, NB 1625.

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: 0 mm Side: 200 mm Side: 700 mm Ceiling: 730 mm Front: 1500 mm Floor: 0 mm Corner: NPD	
Fire hazard due to burning fuel falling out	Pass	
Cleanability	Pass	
Emissions from combustion	CO: 1500 mg/ m ³ NOx: 200 mg/ m ³ OGC: 120 mg/ m ³ PM: 40 mg/ m ³	
Surface temperatures	Pass	
Temperature on the handle	NPD	
Mechanical resistance	Pass	
Temperature in the space for wood storage	NPD	
Nominal output	7,0 kW	
Efficiency	81,0%	
Flue gas temperature at nominal output	273°C	
Flue gas temperature in flue spigot	328°C	

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



Niklas Gunnarsson, Business area manager NIBE STOVES
Markaryd, 1st September 2022



EU Declaration of Conformity

Manufacturer	NIBE AB / Contura
Address	Box 134, Skulptörvägen 10 285 23 Markaryd, Sweden
E-Mail	info@contura.se
Website	www.contura.eu
Telephone	+46 433 275100

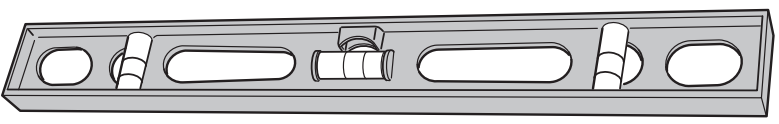
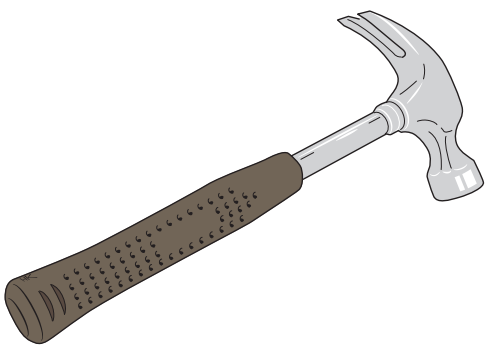
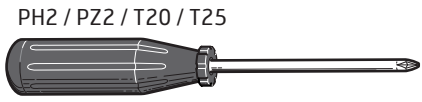
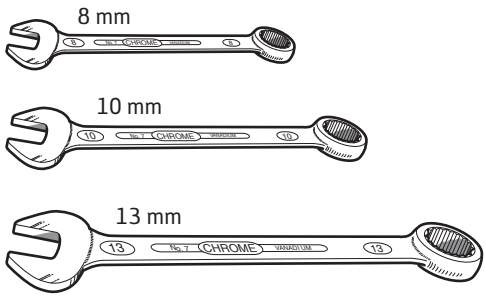
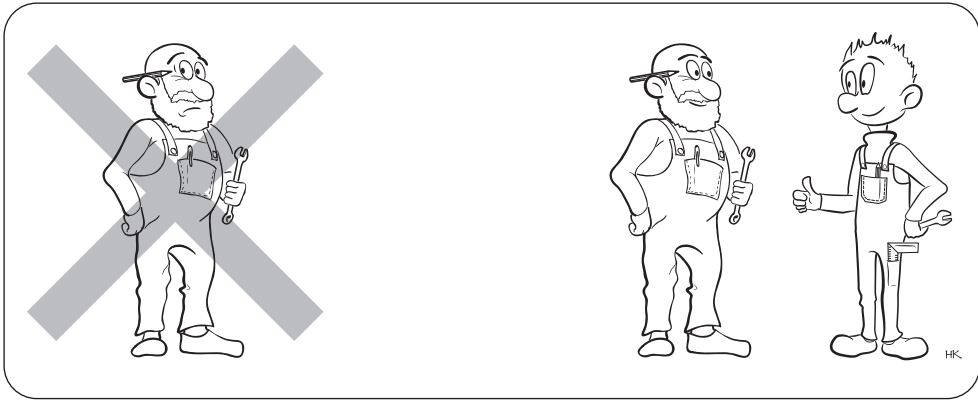
Contura

THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR SOLE RESPONSIBILITY FOR THE FOLLOWING PRODUCT:							
Trade name	Contura i40-series: i40 / i41 (A/T/S)						
Identification of product	www.contura.eu						
THE OBJECT OF THE DECLARATION DESCRIBED ABOVE IS IN CONFORMITY WITH -							
THE RELEVANT UNION HARMONIZATION LEGISLATION:				THE RELEVANT HARMONIZED STANDARDS:			
DIR 2009/125/EC				EN 13240:2001/A2:2004/AC:2007			
REG (EU) 2015/1185				CEN/TS 15883:2010			
REG (EU) 2015/1186				EN 13229:2001/A2:2004/AC:2007			
REG (EU) 2017/1369							
REG (EU) 305/2011							
TECHNICAL DOCUMENTATION							
Indirect heating functionality:	No						
Direct heat output:	7,0 kW						
Energy Efficiency Index (EEI):	107,5						
Test report	RRF 29 13 3402, NB 1625						
FUEL	PREFERRED FUEL	OTHER SUITABLE FUEL	η_s (%)	EMISSIONS AT NOMINAL HEAT OUTPUT			
				PM	OGC	CO	NO _x
mg/ Nm ³ (13% O ₂)							
Wood logs with moisture content 25%	Yes	No	71,0	40	120	1500	200
Compressed wood with moisture content <12%	No	Yes	71,0	40	120	1500	200
Other woody biomass	No	No					
Non-wood biomass	No	No					
Anthracite and dry steam coal	No	No					
Hard coke	No	No					
Low temperature coke	No	No					
Bituminous coal	No	No					
Lignite briquettes	No	No					
Peat briquettes	No	No					
Blended fossil fuel briquettes	No	No					
Other fossil fuel	No	No					
Blended biomass and fossil fuel briquettes	No	No					
Other blend of biomass and solid fuel	No	No					
CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL							
ITEM	SYMBOL	VALUE	UNIT	ITEM	SYMBOL	VALUE	UNIT
HEAT OUTPUT				USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV)			
Nominal heat output:	P_{nom}	7,0	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	81,0	%
AUXILIARY ELECTRICITY CONSUMPTION				TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL			
At nominal heat output	$e_{l,max}$	-	kW	Single stage heat output, no room temperature control			Yes
At minimum heat output	$e_{l,min}$	-	kW	Two or more manual stages, no room temperature control			No
In standby mode	$e_{l,SB}$	-	kW	With mechanic thermostat room temperature control			No
				With electronic room temperature control			No
				With electronic room temperature control plus day timer			No
				With electronic room temperature control plus week timer			No
				OTHER CONTROL OPTIONS			
				Room temperature control, with presence detection			No
				Room temperature control, with open window detection			No
				With distance control option			
Specific precautions for assembly, installation, or maintenance.		Fire protection and safety distances to combustible building materials must be observed under all circumstances. A sufficient supply of combustion air must always be guaranteed. Air suction systems can interfere with the combustion air supply.					

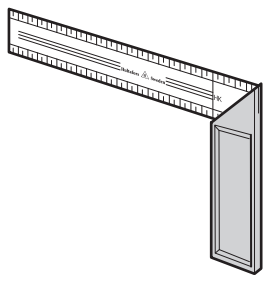
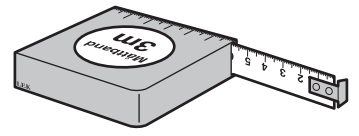
The undersigned is responsible for the manufacture and conformity with the declared performance.



Niklas Gunnarsson, Business area manager NIBE STOVES
Markaryd, January 1, 2022

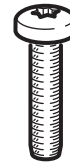
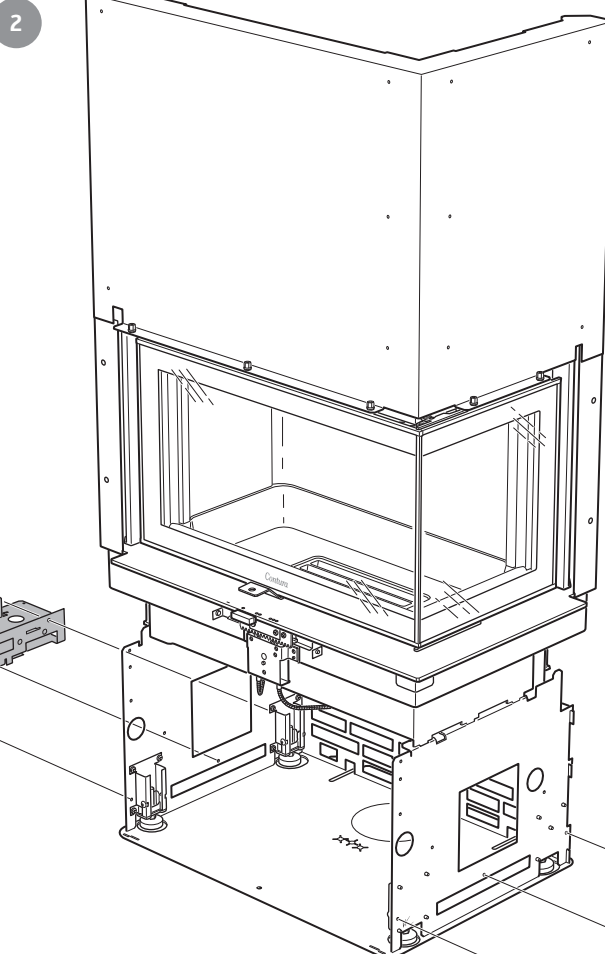
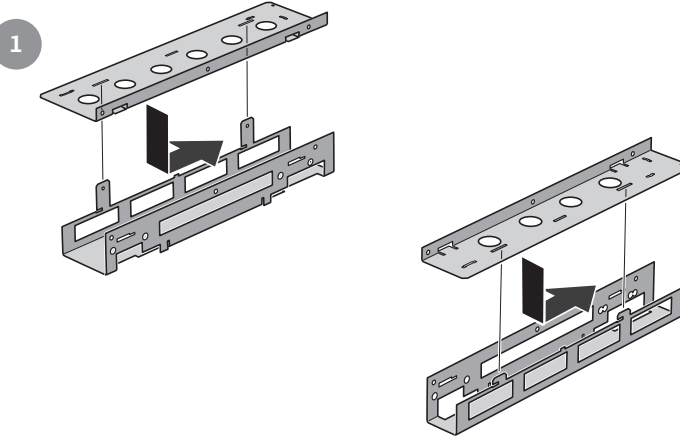


- | | | | |
|----|------------------|----|------------------|
| SE | Insex 4 | SE | Insex 3 |
| DE | Inbusschraube 4 | DE | Inbusschraube 3 |
| NO | Sekskant 4 | NO | Sekskant 3 |
| FR | Six pans creux 4 | FR | Six pans creux 3 |
| GB | Allen screw 4 | GB | Allen screw 3 |
| DK | Unbrako 4 | DK | Unbrako 3 |
| FI | Kuusiokolo 4 | FI | Kuusiokolo 3 |
| IT | Brugola 4 | IT | Brugola 3 |
| NL | Inbus 4 | NL | Inbus 3 |





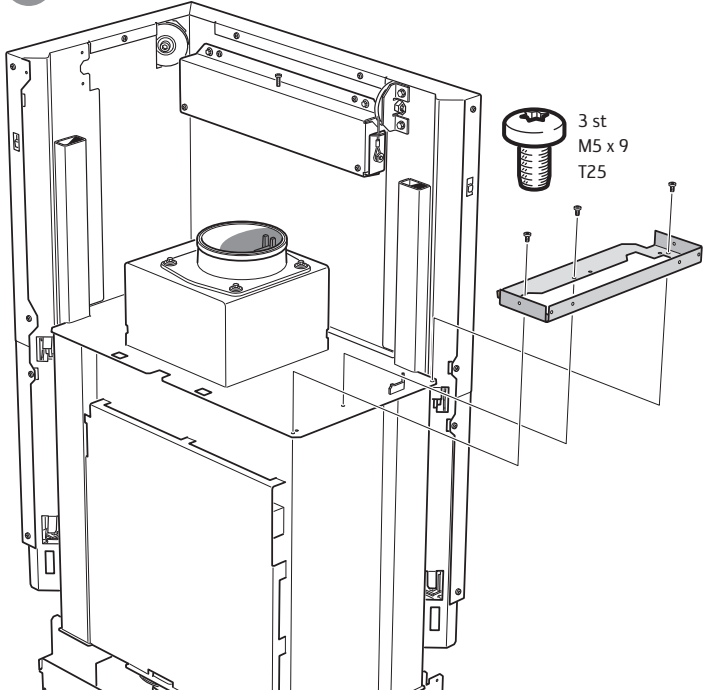
Ci41 / Ci41A / Ci41T

SE Montering av omramning**DE** Montage der Verkleidung**NO** Montering av omramming**FR** Montage de l'habillage**GB** Assembling the surround**DK** Montering af omramning**FI** Kuoren asennus**IT** Montaggio del rivestimento**NL** Omlijsting monteren

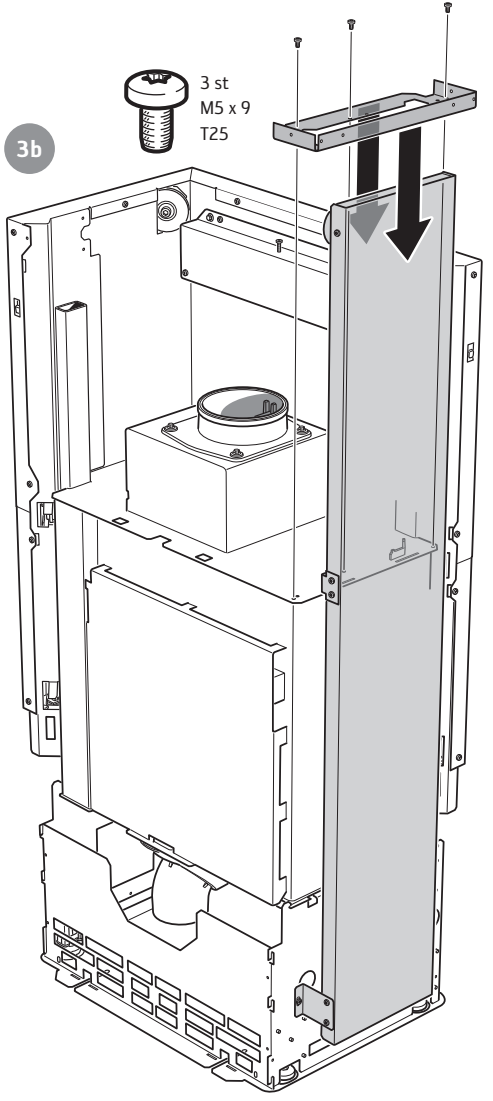
- SE** 6 st
M5 x 16
Verktøy T25
- DE** 6 x
M5 x 16
Werkzeug T25
- NO** 6 stk.
M5 x 16
Verktøy T25
- FR** 6 unités
M5 x 16
Outil T25
- GB** x 6
M5 x 16
Tool T25
- DK** 6 stk.
M5 x 16
Værktøj T25
- FI** 6 kpl
M5 x 16
Torx T25
- IT** 6 pz
M5 x 16
Attrezzo T25
- NL** 6 st
M5 x 16
Gereedschap T25



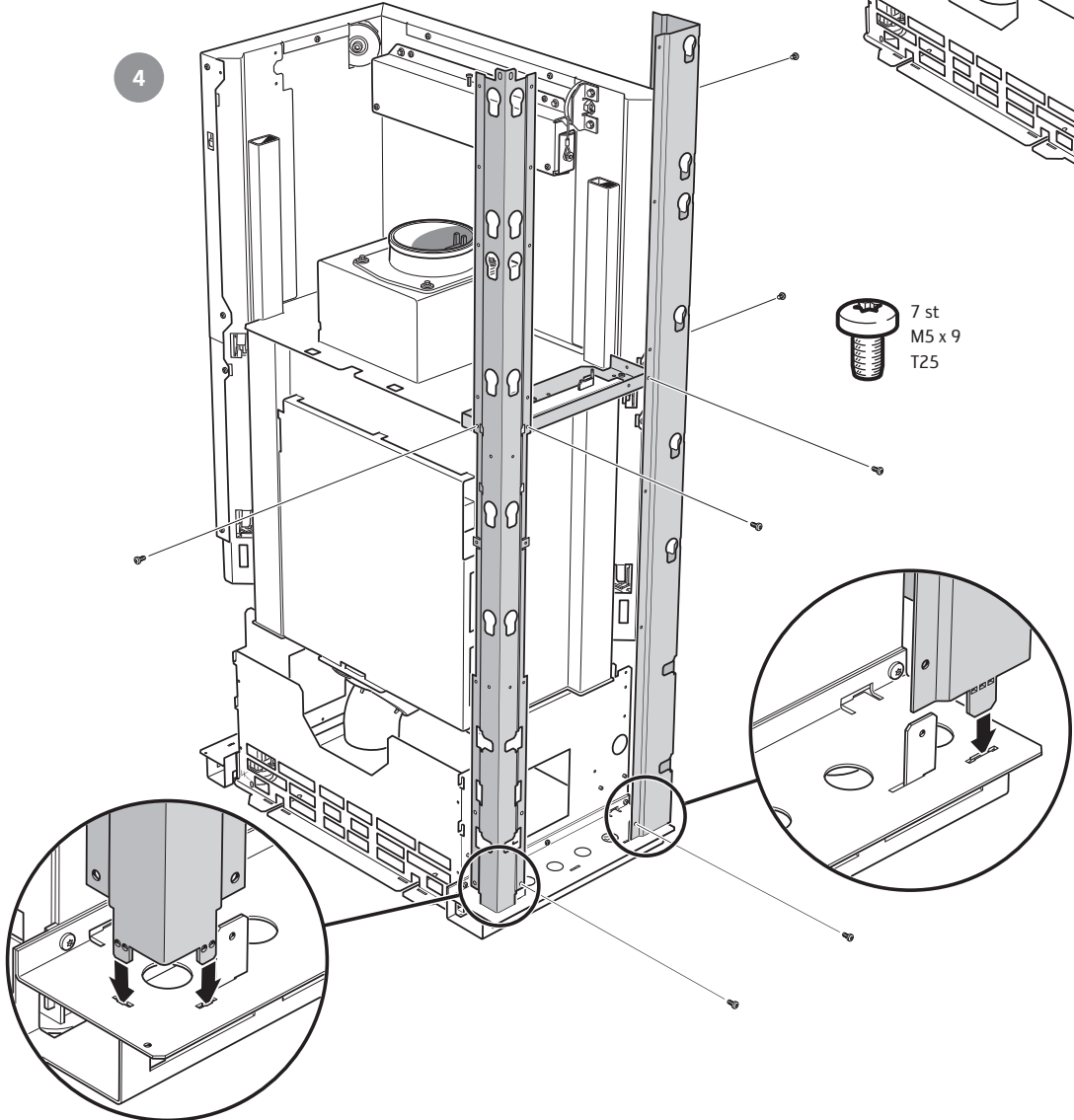
3a



3b



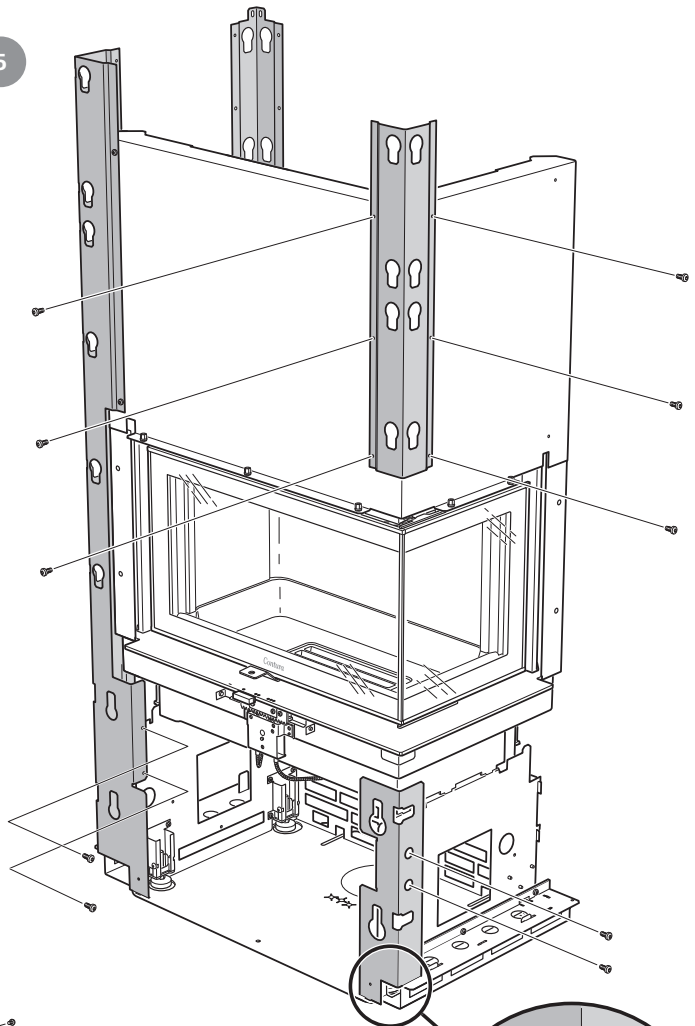
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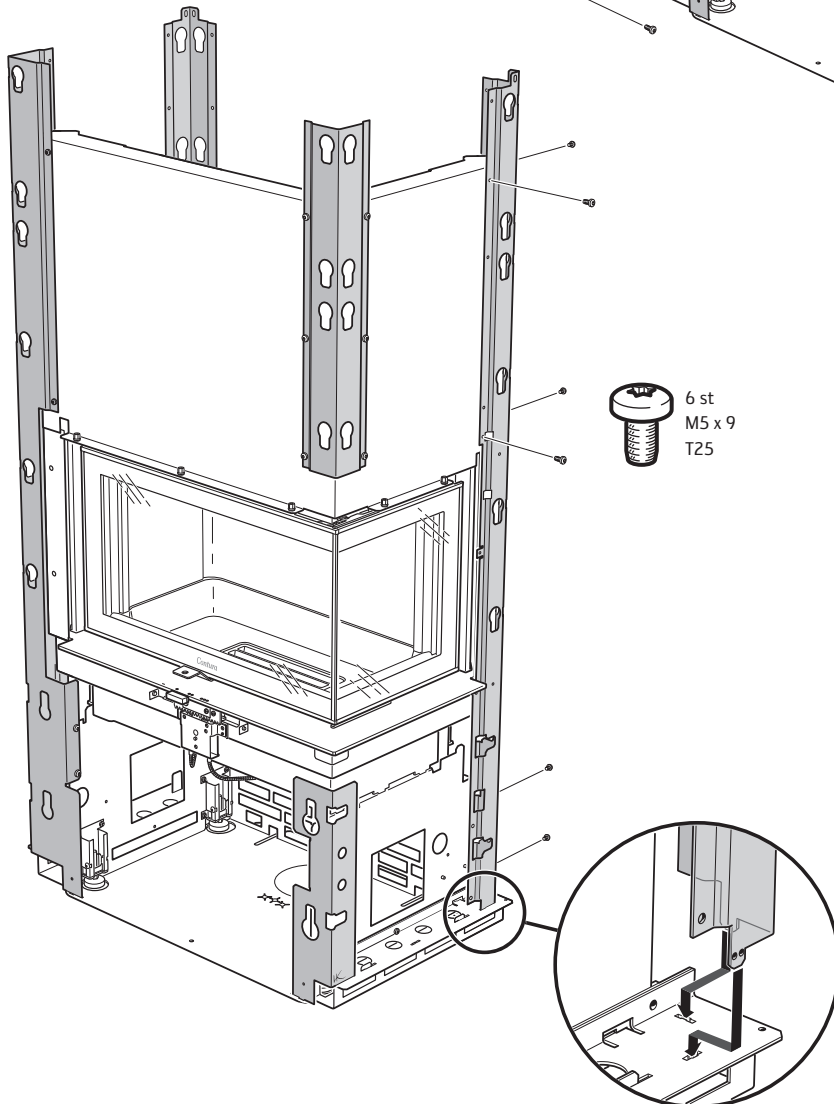
5

10 st
M5 x 9
T25



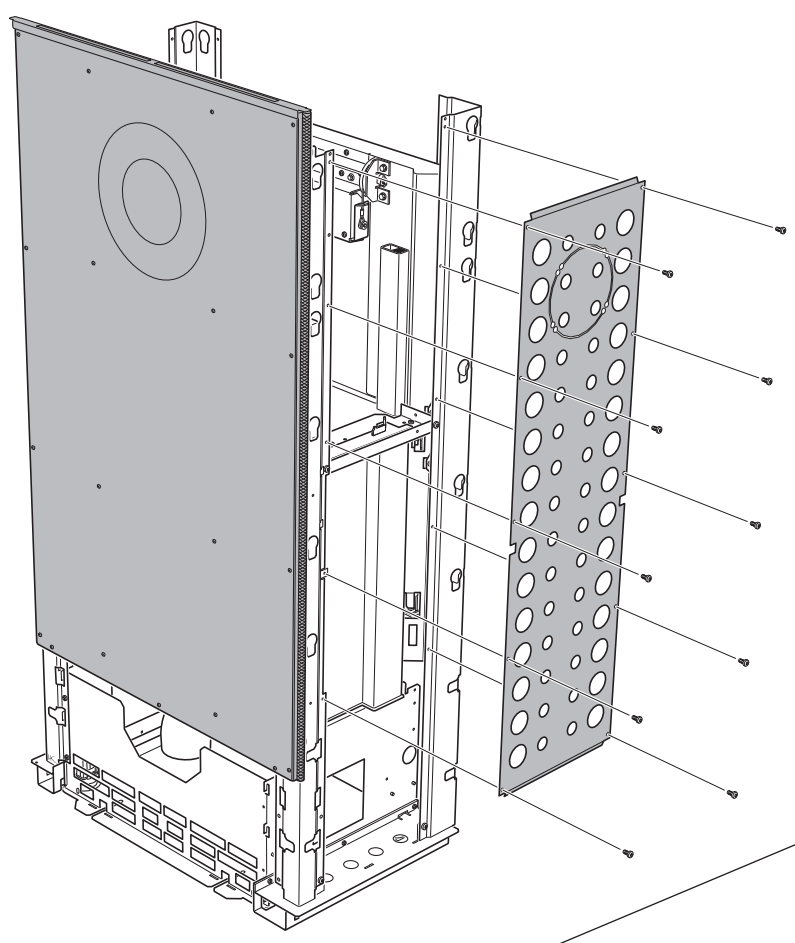
6

6 st
M5 x 9
T25

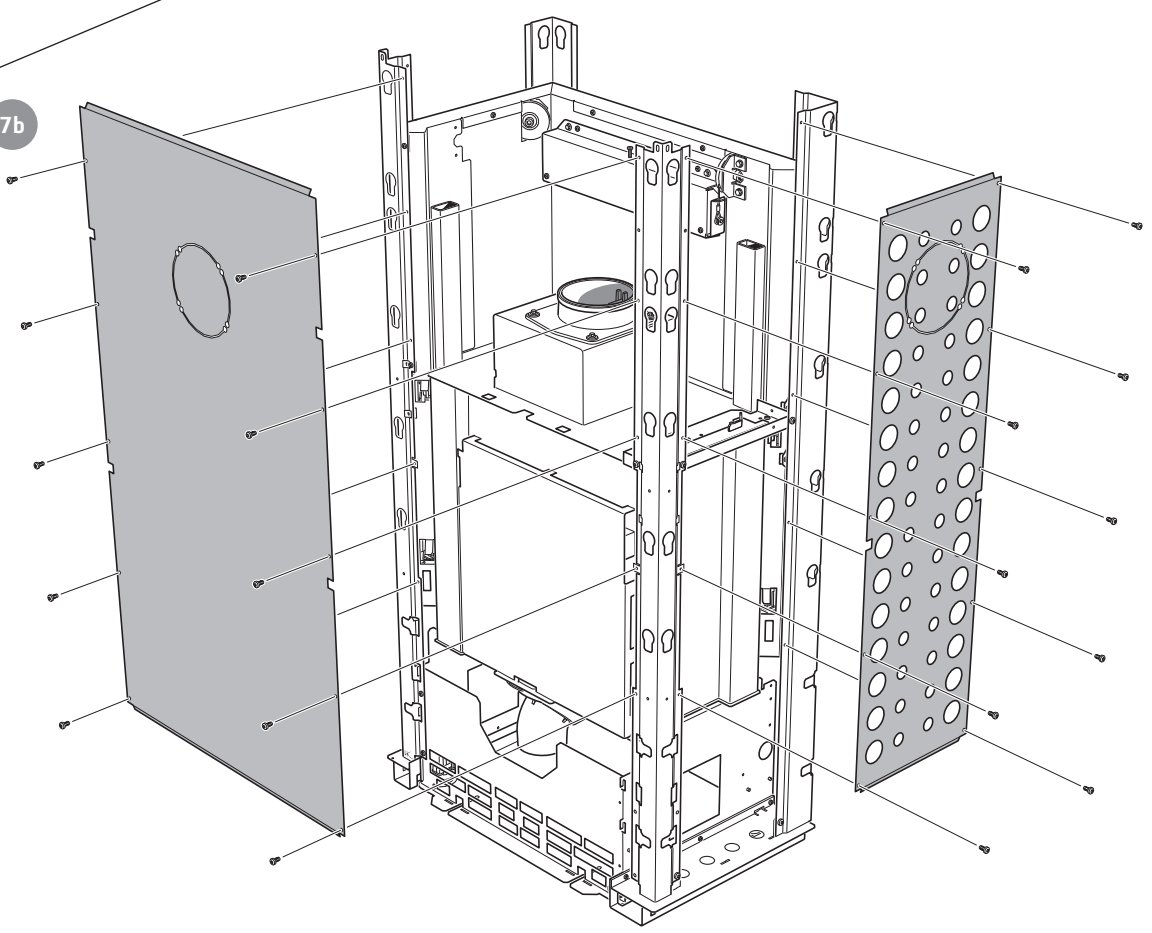




7a



7b





Ci41 / Ci41A / Ci41T

SE Placering och injustering av insats

DE Platzierung und Einstellung des Einsatzes

NO Plassering og justering av innsats

FR Positionnement et réglage de l'insert

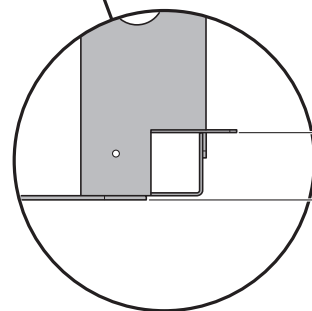
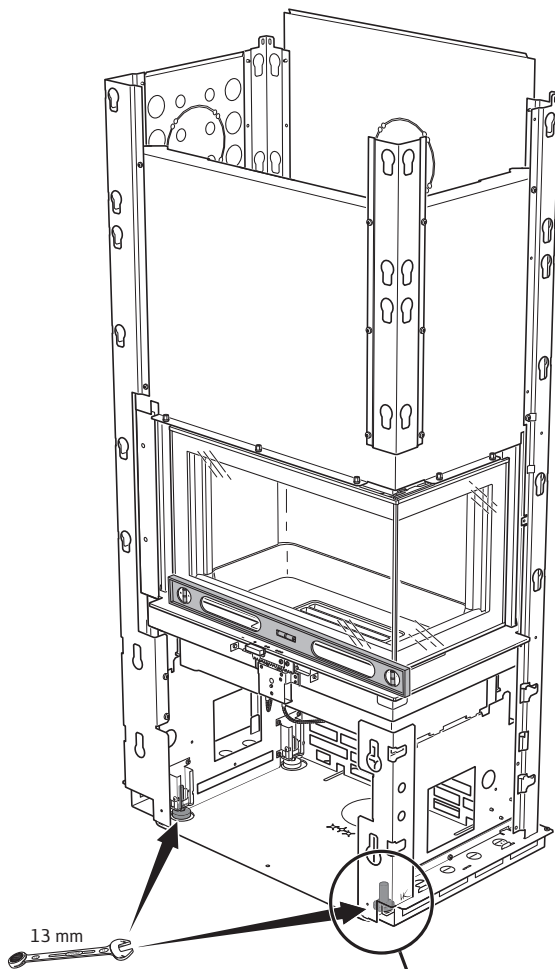
GB Placement and adjustment of insert

DK Placering og justering af indsats

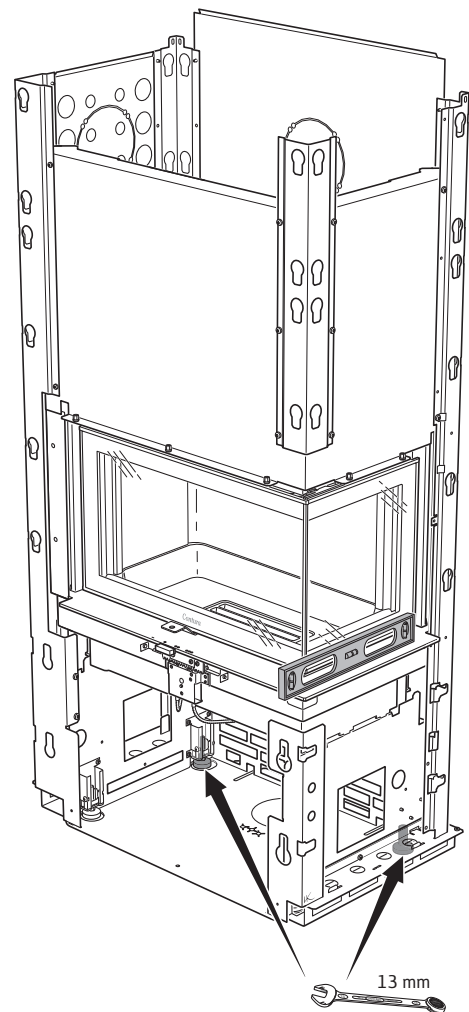
FI Takkasydämen asentaminen ja säätäminen

IT Collocazione e regolazione dell'inserto

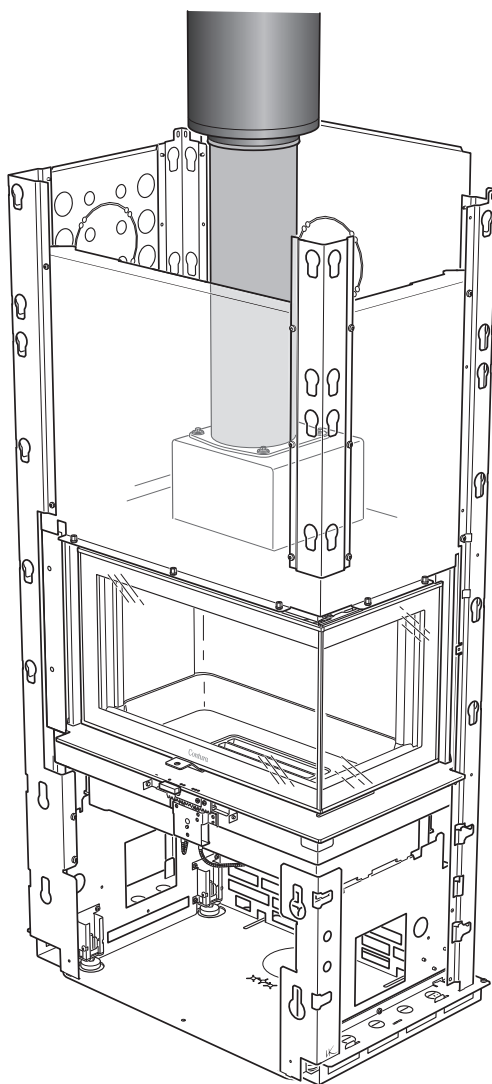
NL Plaatsing en afstelling van inzet



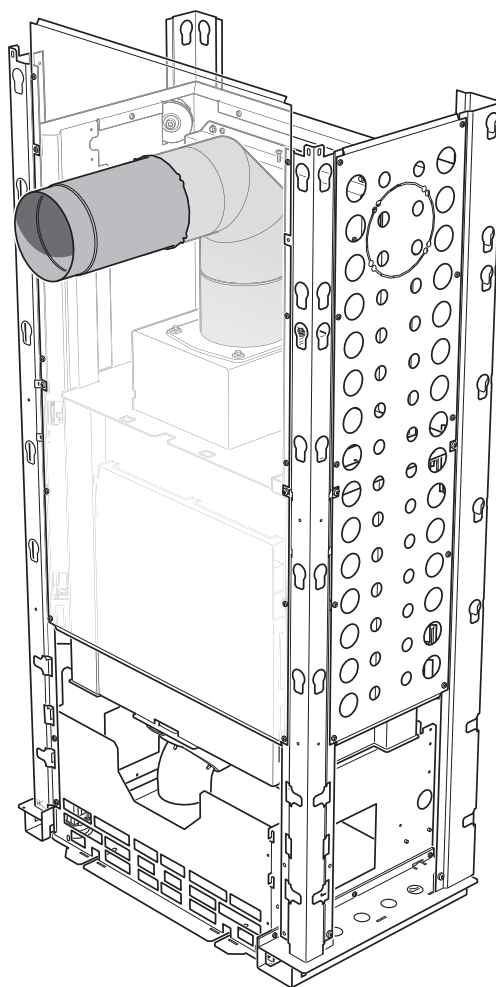
Min 50 mm



8a



8b

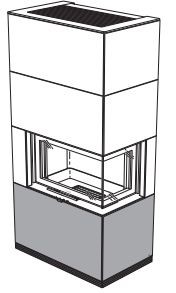


- SE** Gå till sidan 61 för fortsatt montering av sten- eller täljstensomramning.
- DE** Gehen Sie auf Seite 61 für die weitere Montage der Stein- oder Specksteinverkleidung.
- NO** Gå til side 61 for fortsatt montering av stein- eller klebersteinomramning.
- FR** Aller à la page 61 pour continuer le montage de l'habillage en pierre ou en stéatite.
- GB** Turn to page 61 to continue with assembly instructions for a stone or soapstone surround. 61
- DK** Gå til side 21 for fortsat montering af sten- eller fedtstensomramning.
- FI** Mene sivulle 61 jatkamaan kivi- tai vuolukivikuoren asennusta.
- IT** Andare a pag. 61 per le istruzioni sul montaggio del rivestimento in pietra o in pietra ollare.
- NL** Ga naar pag. 61 voor de verdere montage van de stenen of spekstenen omlijsting.

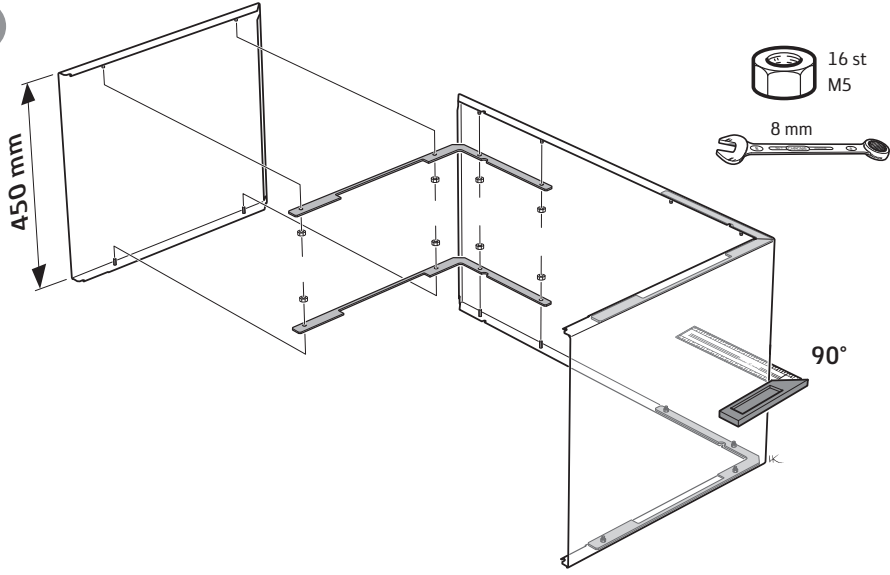




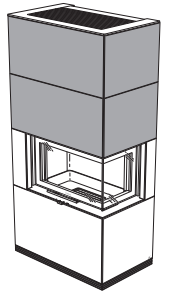
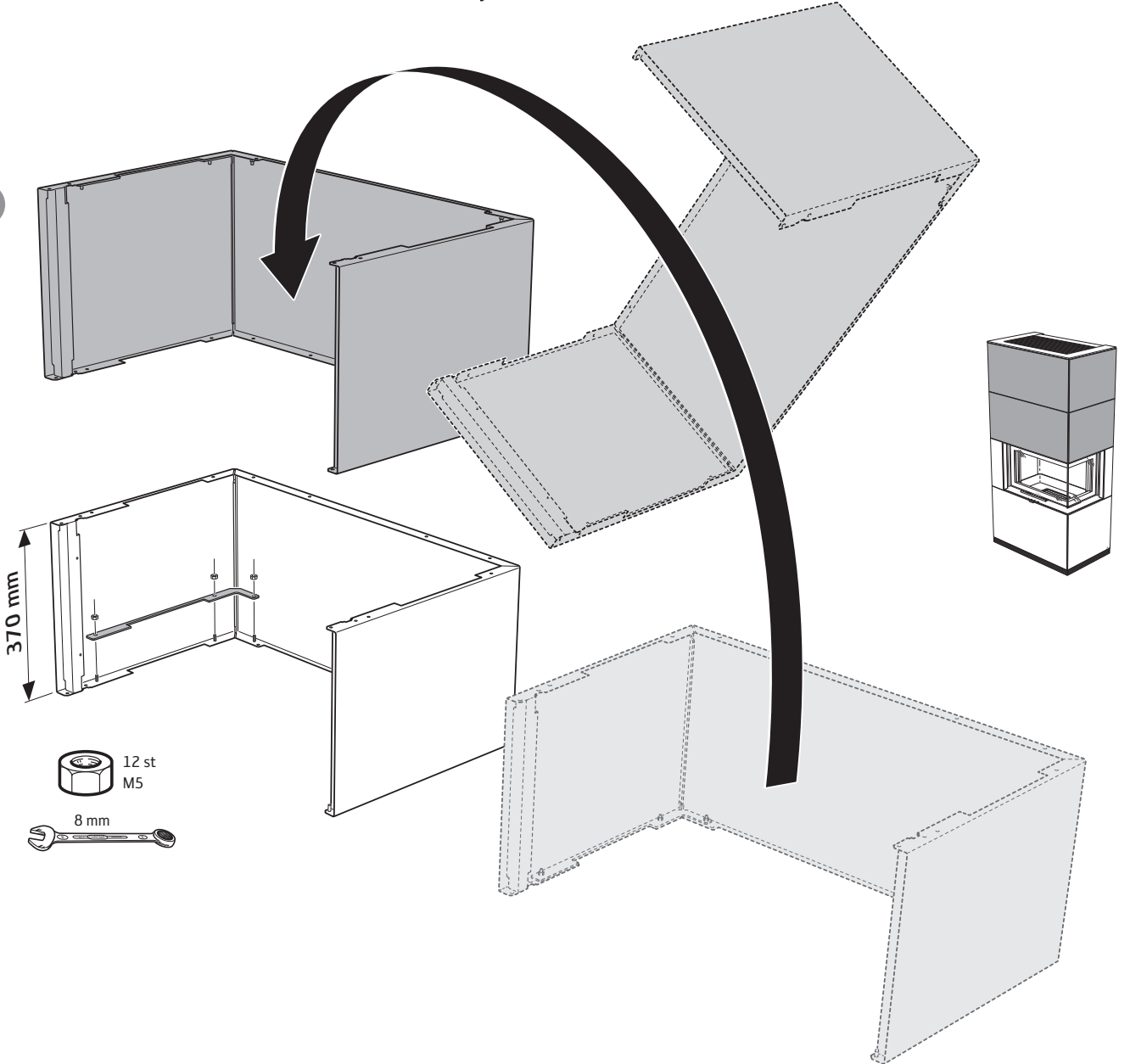
Ci41

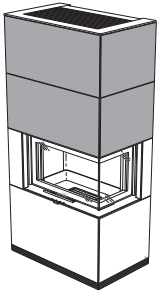


1

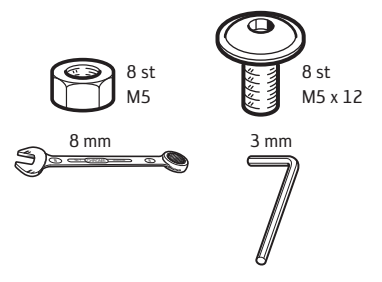
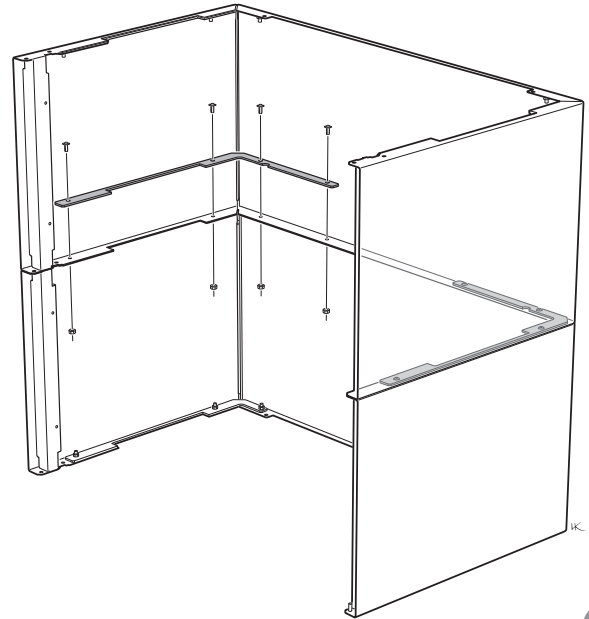


2

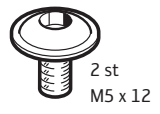
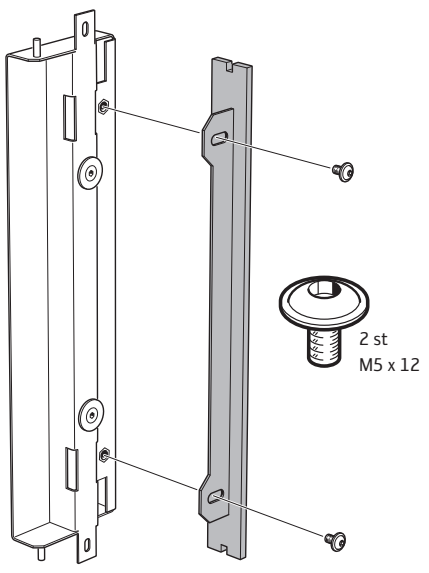




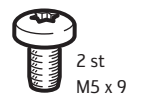
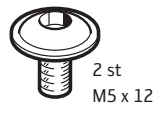
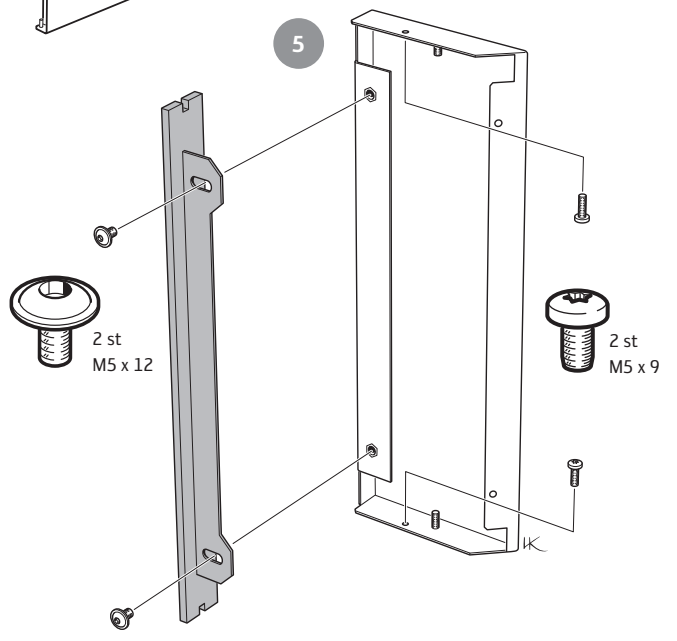
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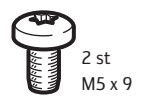
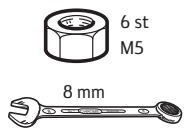
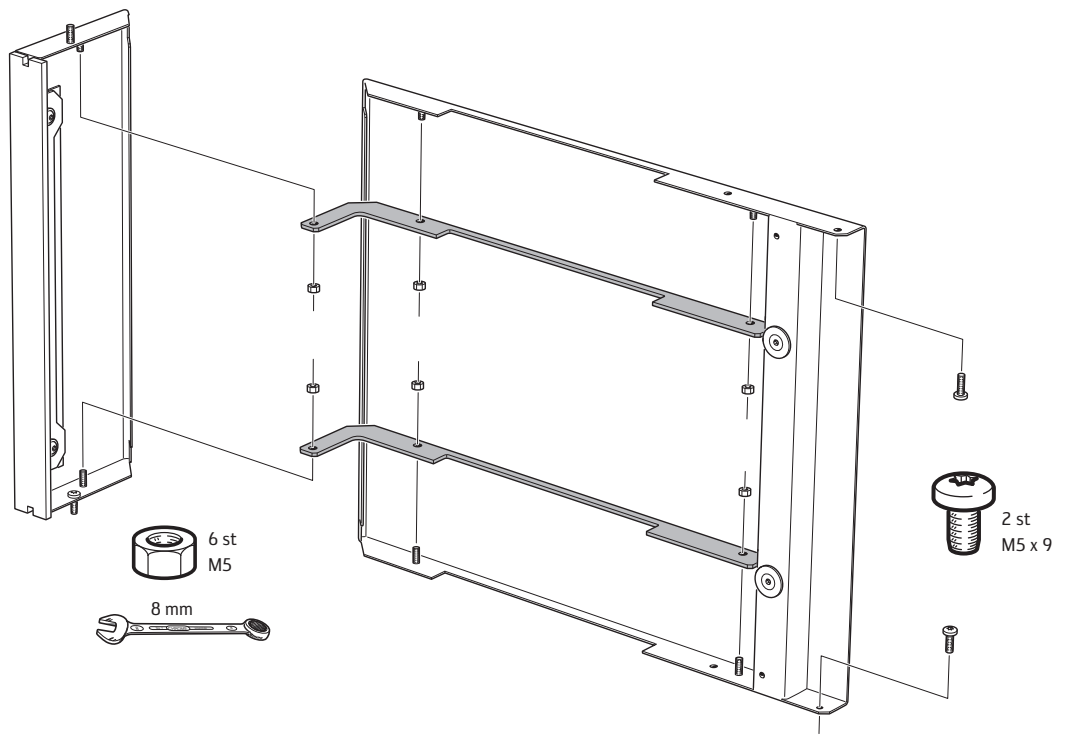
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5

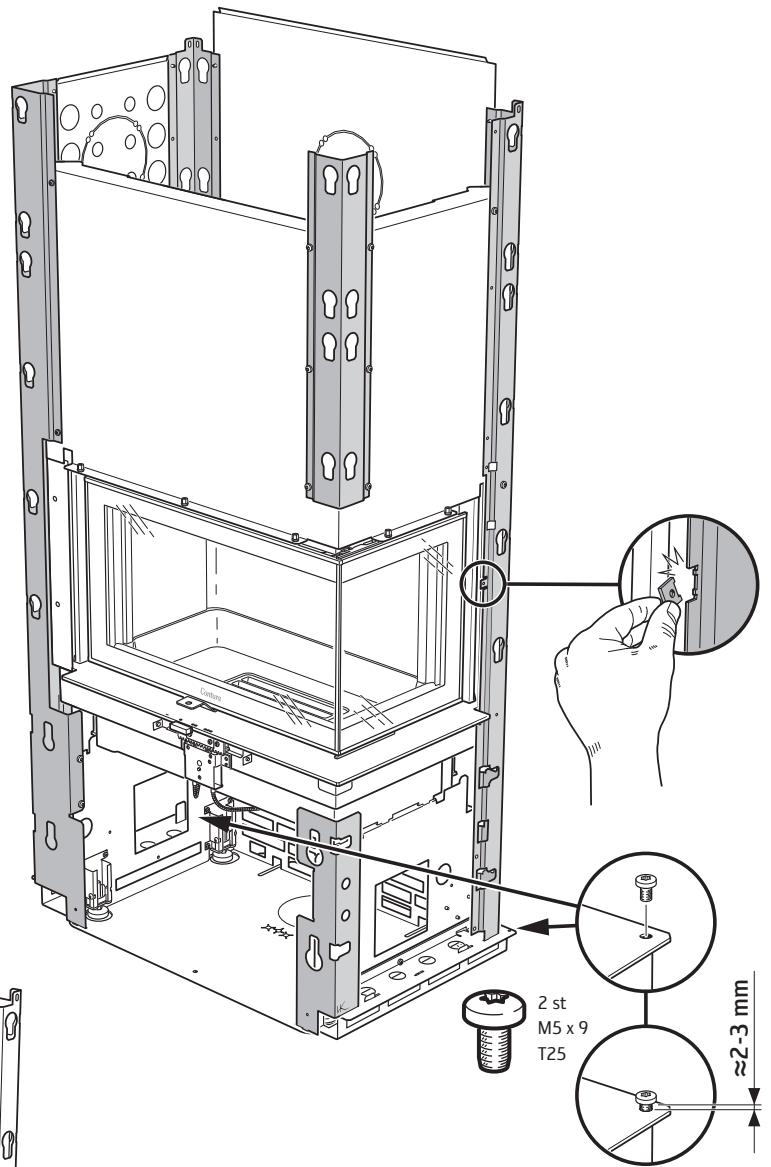


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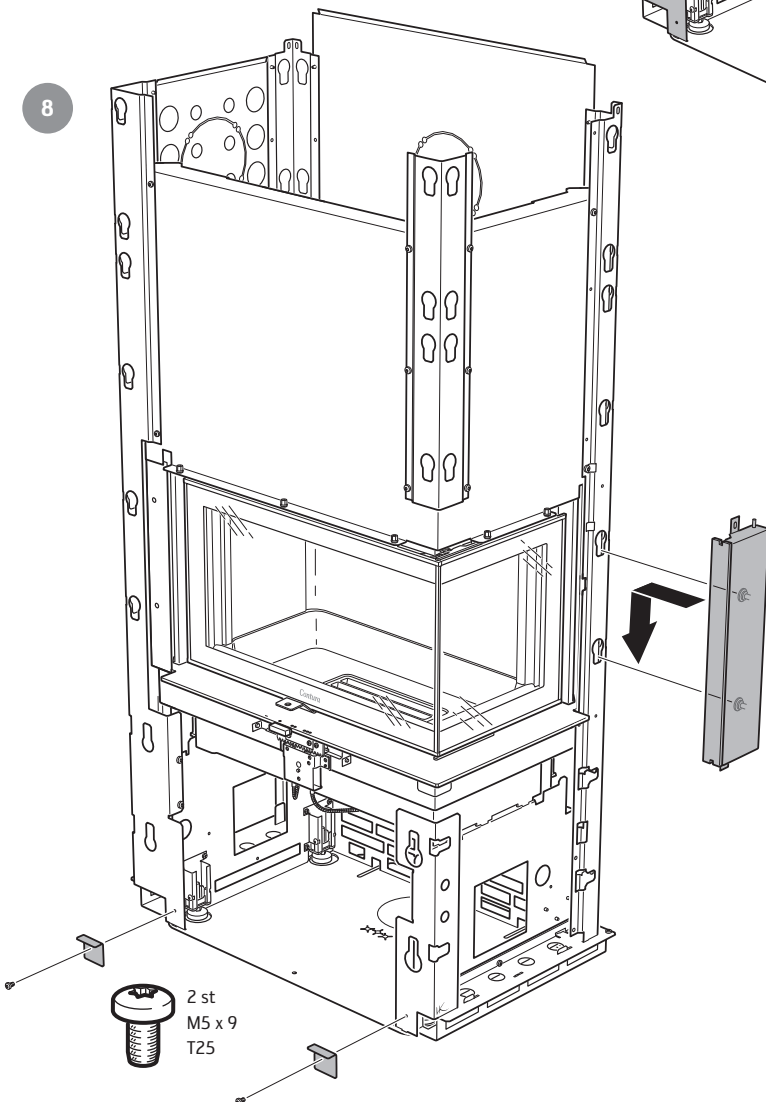


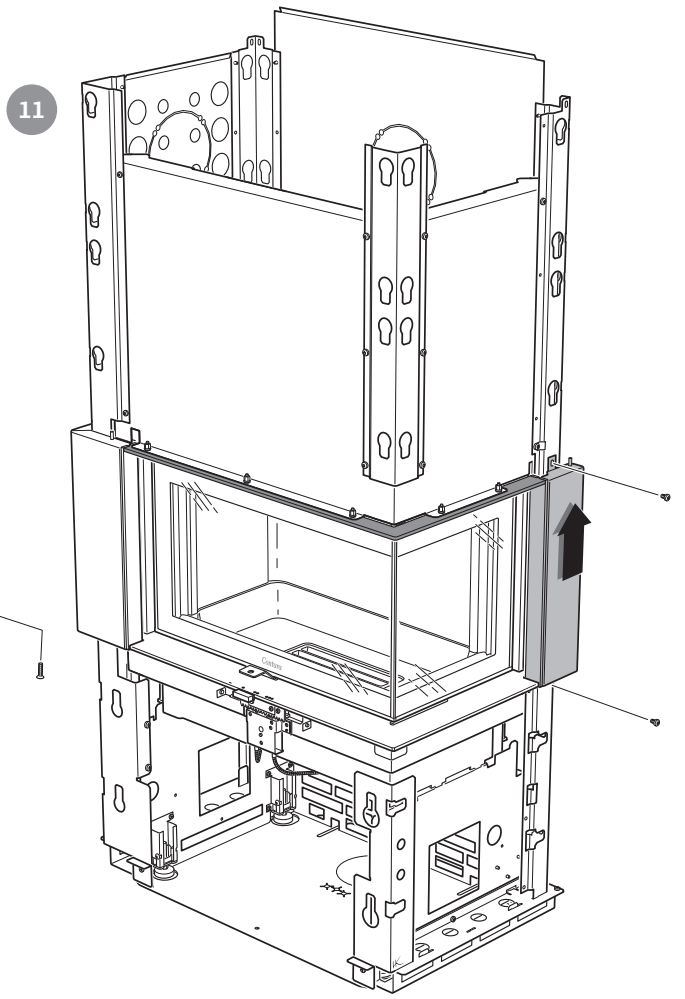
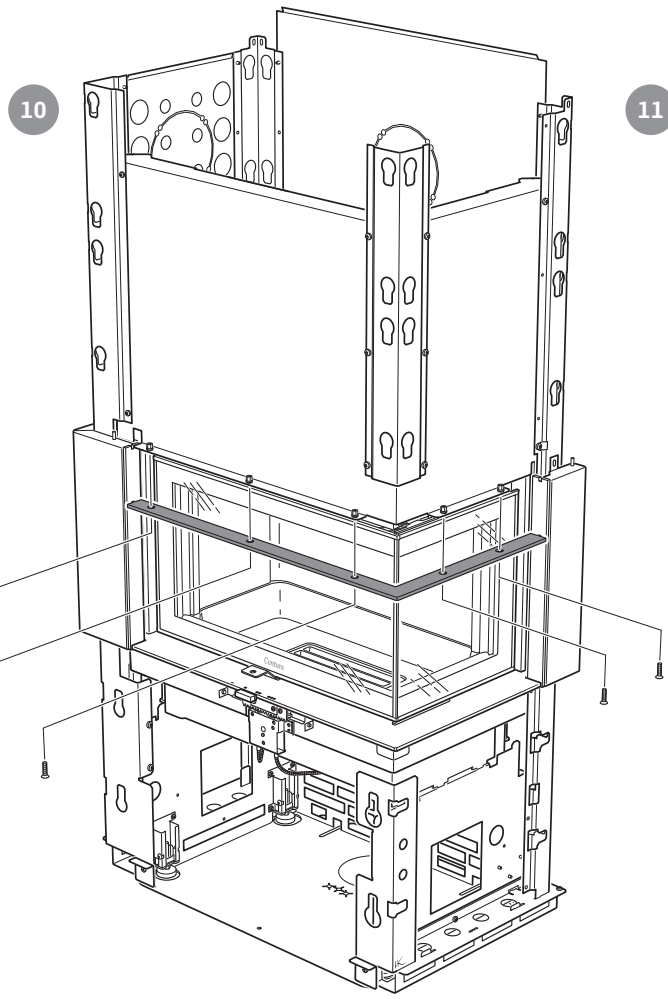
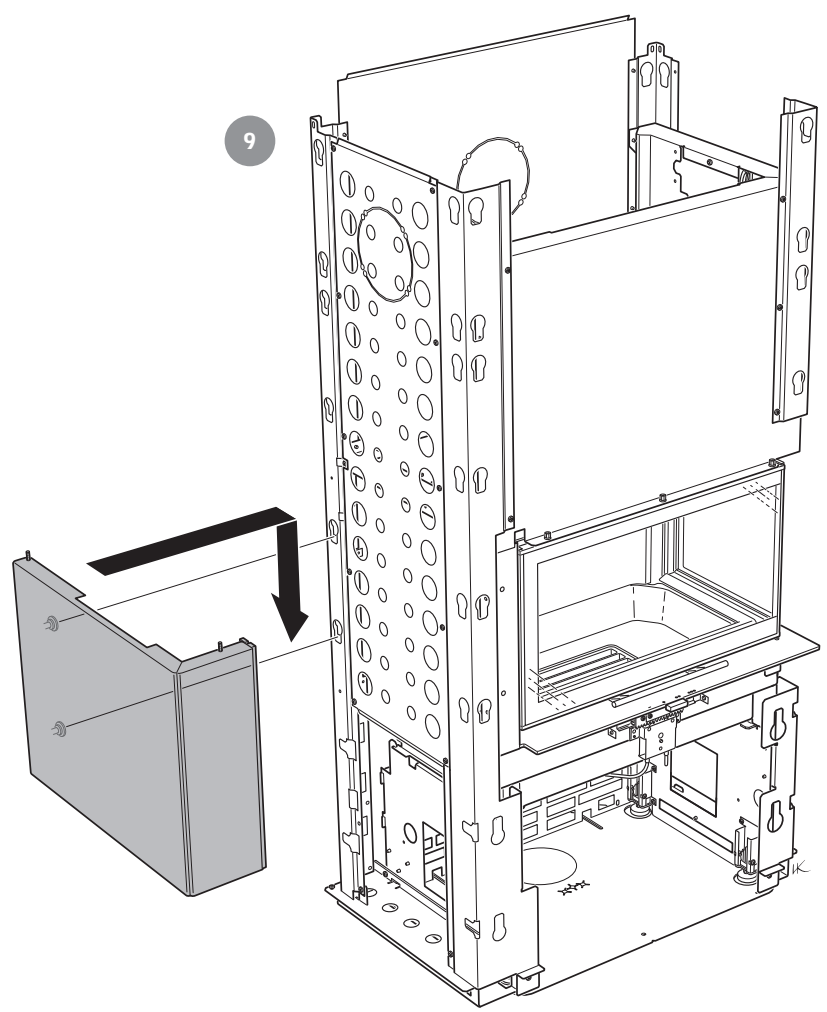


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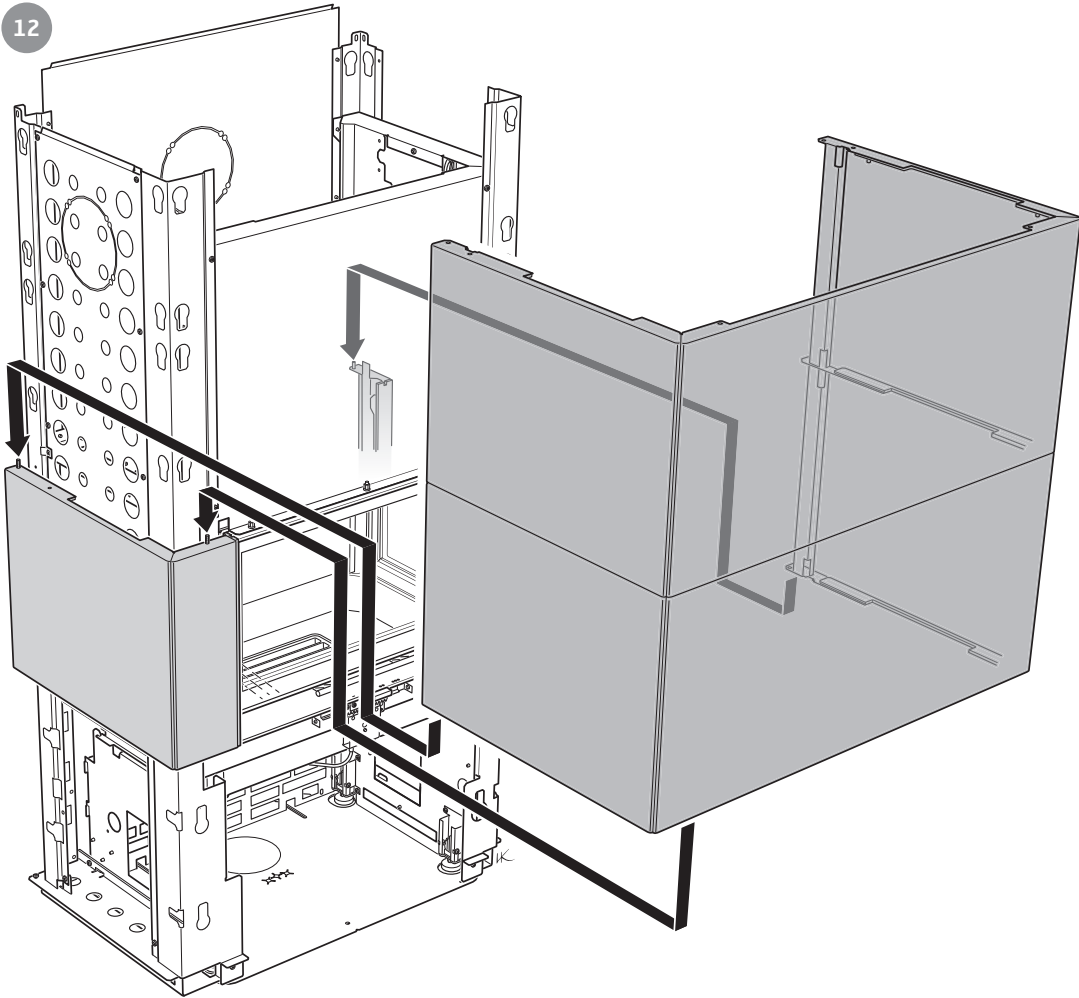
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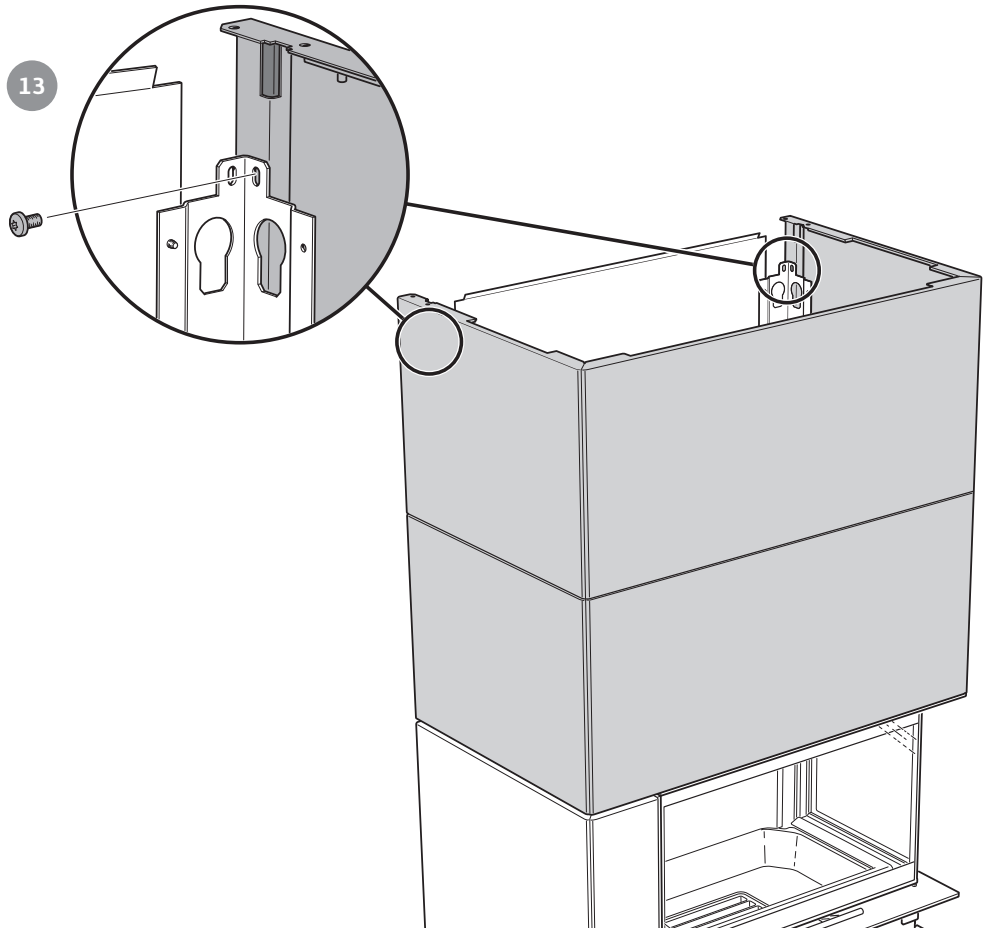


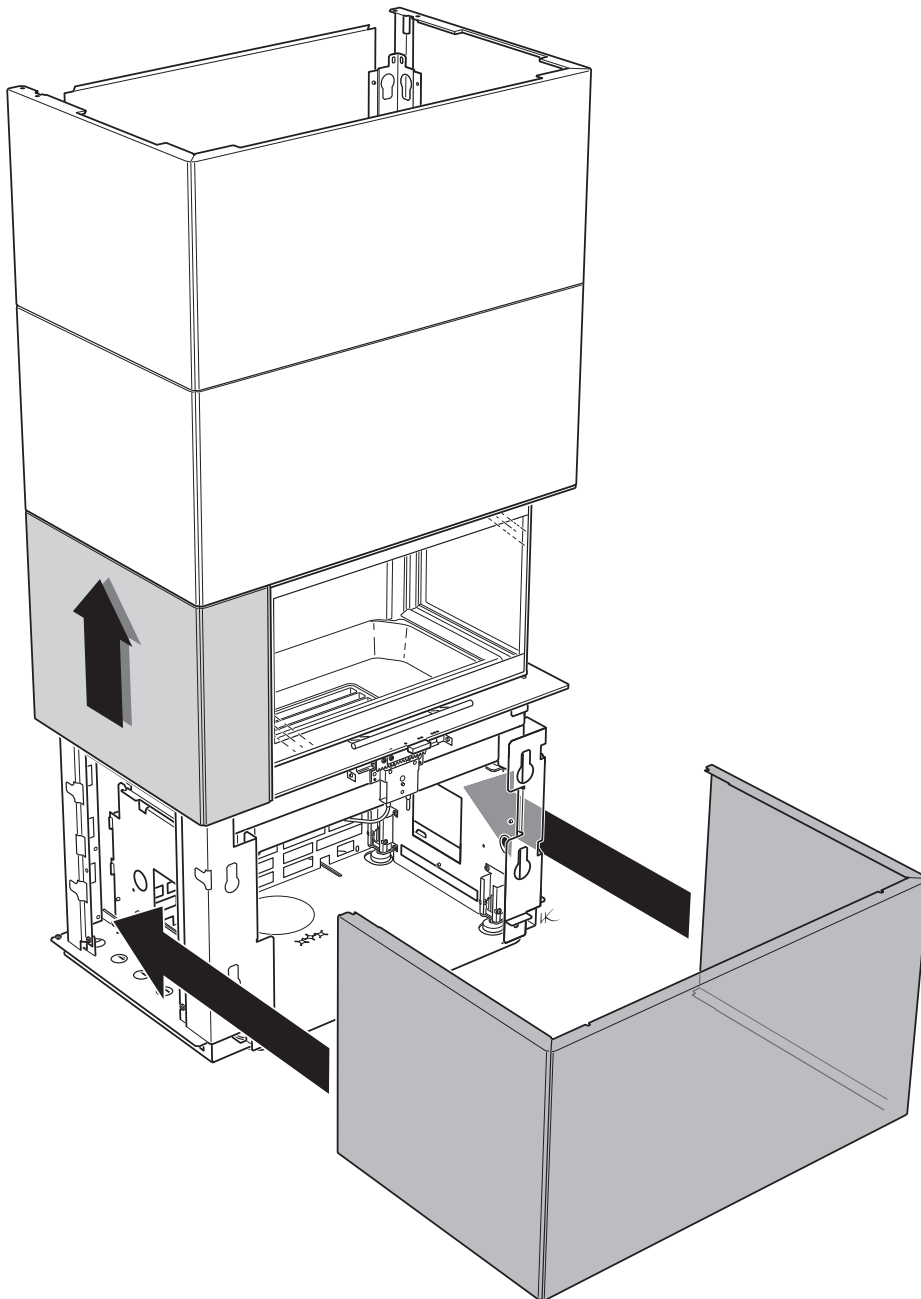


12



13





- SE** Gå till sidan 68 för montering av galler och topp.
- DE** Zur Montage von Gitter und Oberseite siehe Seite 68.
- NO** Gå til side 68 for montering av gitter og topp.
- FR** Allez à la page 68 pour le montage de de la grille et de la partie supérieure.
- GB** Turn to page 68 to continue with assembly instructions for a stone or soapstone surround.
- DK** Gå til side 68 for montering af gitter og top.
- FI** Mene sivulle 68 ritilän ja kannen asennusta varten.
- IT** Per l'installazione di griglia e top vedere pag. 68.
- NL** Ga naar pagina 68 voor de montage van rooster en bovenplaat.



Ci41A / Ci41T

SE

Montering av omramning

Hantera endast stenen med rena händer eller handskar. Hantera stenen varsamt för att inte skada känsliga hörn och kanter.

Stenen är ett naturmaterial, vilket innebär att vissa ojämnheter och variationer finns i dess utseende. Stenen rengörs med fuktig trasa. Vid behov kan såpavatten användas. Kontrollera under monteringen av varje stenskit att samtliga stenar står rakt och att samtliga stenar blir jämnhöga. **Shimsa vid behov.**

FR

Montage de l'habillage

Manipulez les pierres uniquement avec des mains ou des gants propres. Manipulez soigneusement les pierres afin de ne pas endommager les coins et les bords fragiles.

La pierre est un matériau naturel qui, par définition, présente des irrégularités de structure et d'aspect. La pierre se nettoie avec un chiffon humide. De l'eau savonneuse peut être utilisée, si besoin. Vérifiez durant l'installation de chaque rangée de pierre que toutes les pierres sont droites et qu'elles sont au même niveau. **Utilisez des cales le cas échéant.**

FI

Kuoren asennus

Pese aina kädet ennen kivien käsittelyä tai käytä käsineitä. Käsittele kiviä varoen, jotta kulmat ja reunat eivät vaurioidu.

Kivi on luonnonmateriaali, mikä tarkoittaa, että sen pinnassa on epätasaisuuksia ja vaihteluja. Kivet puhdistetaan kostealla liinalla. Tarvittaessa voidaan käyttää saippuavettä. Tarkasta kunkin kivikerroksen asennuksen aikana, että kaikki kivet ovat suorassa ja että kaikki kerroksen osat ovat yhtä korkeita. **Säädä tarvittaessa.**

DE

Montage der Verkleidung

Fassen Sie die Steine nur mit sauberen Händen oder Handschuhen an. Gehen Sie vorsichtig mit den Steinen um, damit empfindliche Ecken und Kanten nicht beschädigt werden.

Die Steine sind ein natürliches Material, daher können gewisse Unregelmäßigkeiten und Abweichungen beim Erscheinungsbild vorkommen. Die Steine werden mit einem feuchten Tuch gereinigt. Bei Bedarf kann Seifenwasser verwendet werden. Kontrollieren Sie bei der Montage sämtlicher Steinschichten, dass alle Steine gerade stehen und dieselbe Höhe aufweisen. **Nutzen Sie bei Bedarf Distanzscheiben.**

GB

Assembling the surround

Only handle the stone with clean hands or gloves. Handle the stone carefully so as not to damage fragile corners and edges.

The stone is a natural material, which means that there may be certain irregularities and variations in its appearance. Clean the stone with a damp cloth. Soapy water can be used if necessary. During assembly, check that all the stone sections are straight and that all stones are of a uniform height. **Use shims if necessary.**

IT

Montaggio del rivestimento

Manipolare le pietre solo con le mani pulite, oppure con i guanti. Manipolare le pietre con attenzione per non danneggiarle. I bordi e gli angoli sono particolarmente fragili.

La pietra è un materiale naturale, quindi presenta variazioni e differenze. Pulire la pietra con un panno umido, se necessario si può usare acqua saponata. Durante l'installazione di ogni modulo in pietra, controllare che tutte le pietre siano collocate dritte e ad uguale altezza. **Inserire degli spessoramenti se necessario.**

NO

Montering av omramming

Ha alltid rene hender eller bruk hansker ved håndtering av steinen. Håndter steinen varsomt for å unngå skade på skjøre hjørner og kanter.

Steinen er et naturmateriale, det innebærer at overflaten kan ha visse ujevnheter og variasjoner. Steinen rengjøres med en fuktig klut. Ved behov kan såpevann benyttes. Kontroller under monteringen av hvert steinlag at samtlige steiner står rett, og at alle steinene blir like høye. **Juster ved behov med shimsskiver.**

DK

Montering af omramning

Only handle the stone with clean hands or gloves. Handle the stone carefully so as not to damage fragile corners and edges.

The stone is a natural material, which means that there may be certain irregularities and variations in its appearance. Clean the stone with a damp cloth. Soapy water can be used if necessary. During assembly, check that all the stone sections are straight and that all stones are of a uniform height. **Use shims if necessary.**

NL

Omlijsting monteren

Only handle the stone with clean hands or gloves. Handle the stone carefully so as not to damage fragile corners and edges.

The stone is a natural material, which means that there may be certain irregularities and variations in its appearance. Clean the stone with a damp cloth. Soapy water can be used if necessary. During assembly, check that all the stone sections are straight and that all stones are of a uniform height. **Use shims if necessary.**

SE Shimsbrickor

DE Distanzscheiben

NO Shimsskiver

FR Rondelles cales

GB Shims

DK Shims

FI Säättölevyt

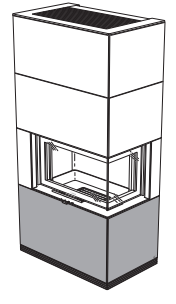
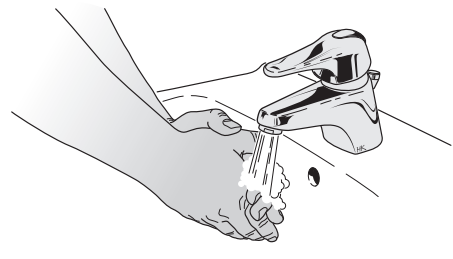
IT Rondelle di spessoramento

NL Shims

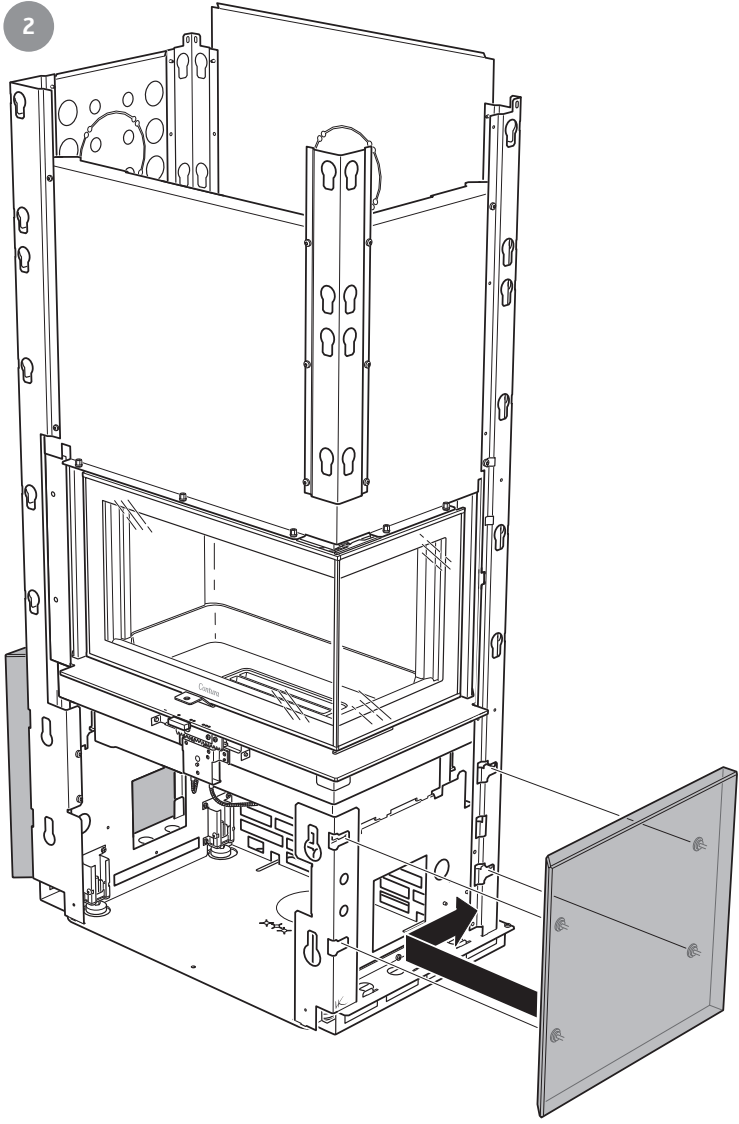




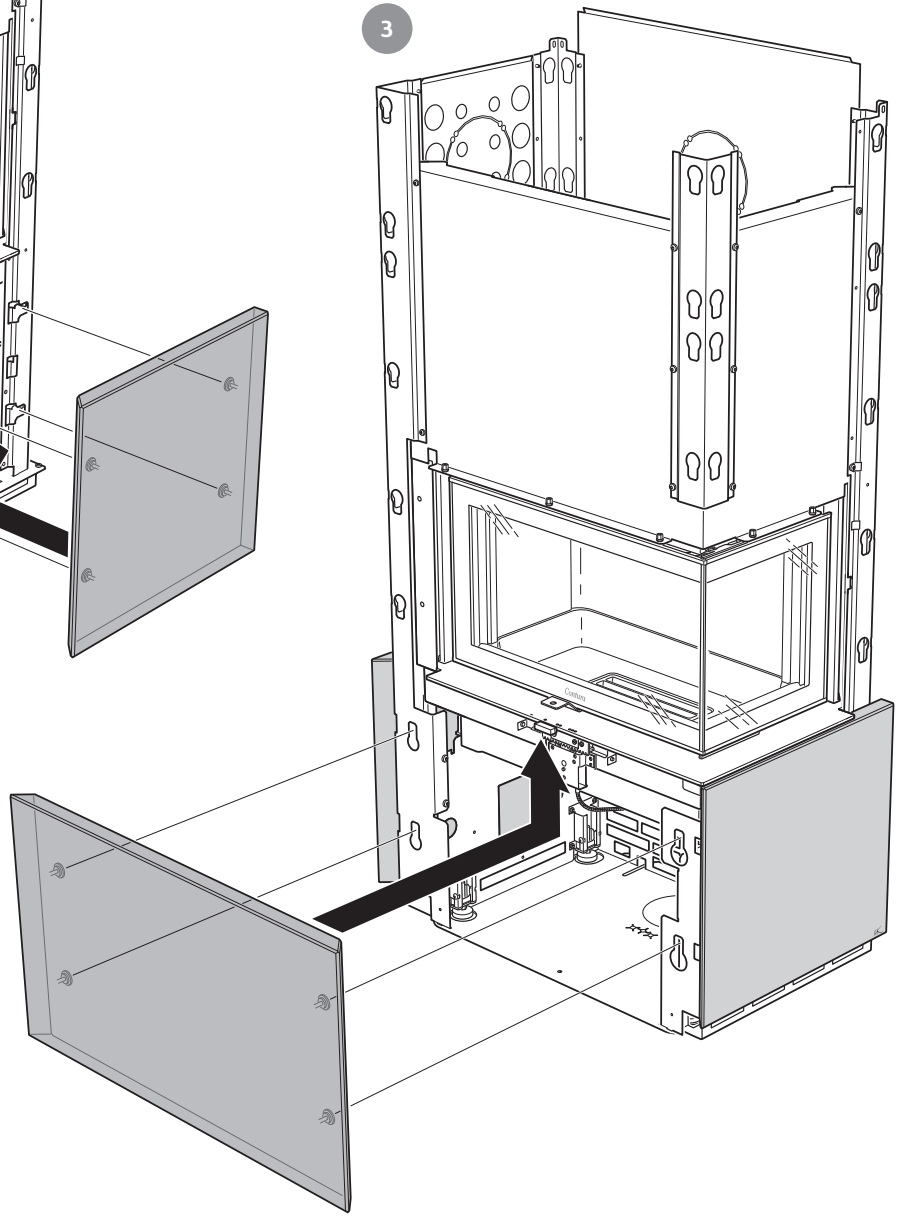
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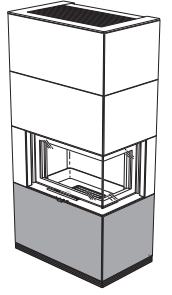


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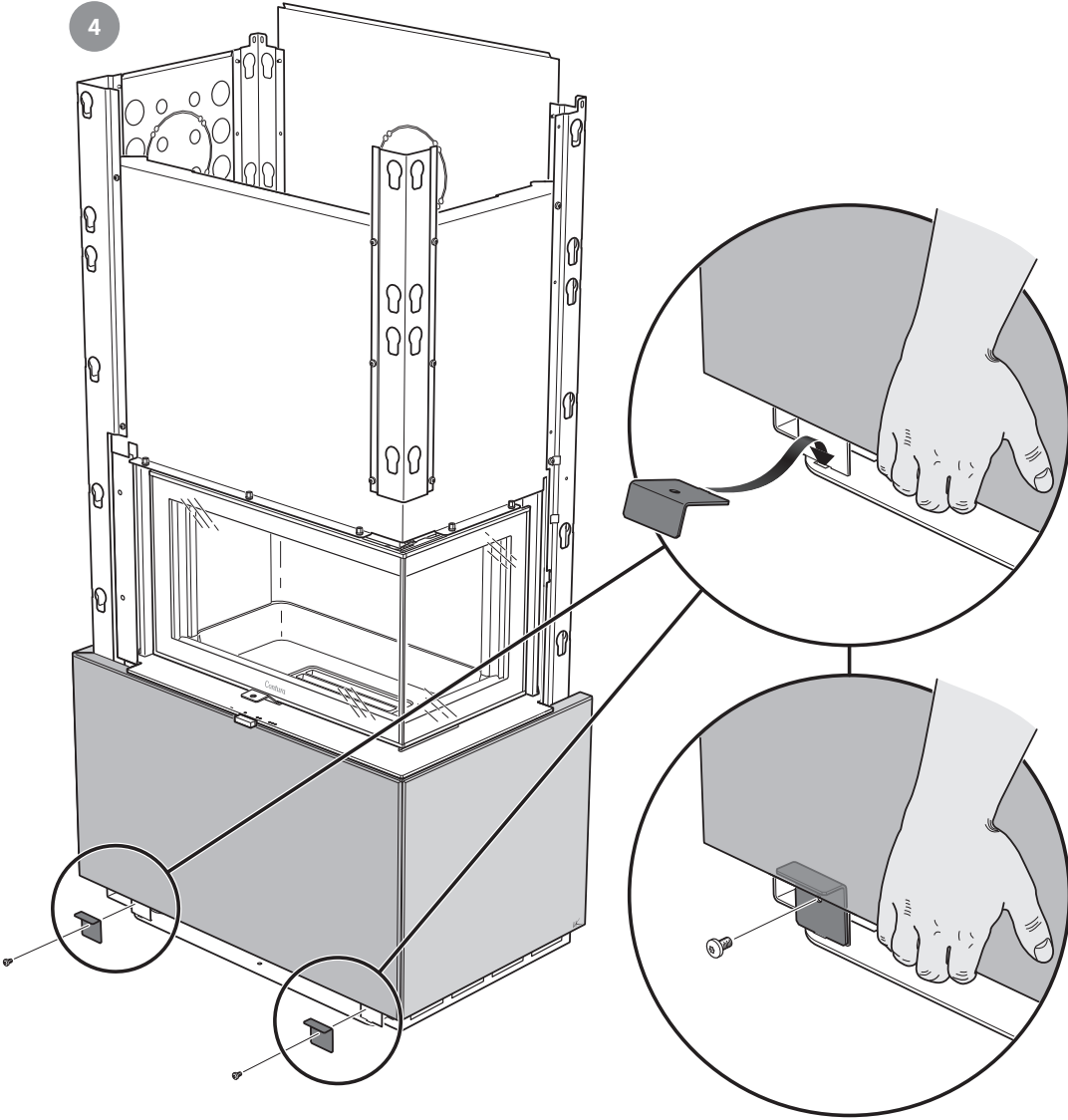


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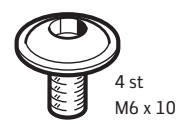
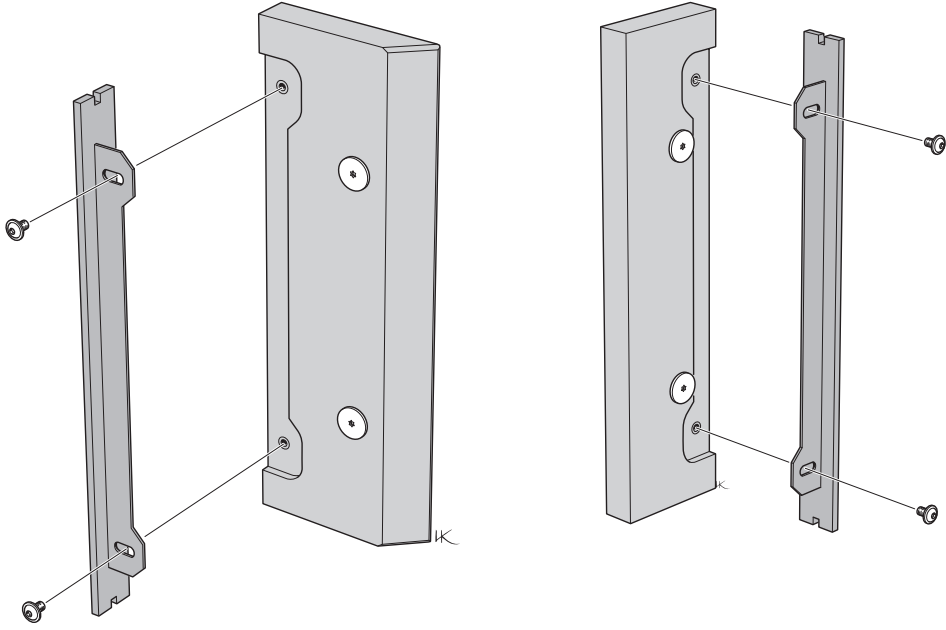


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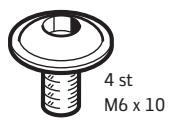
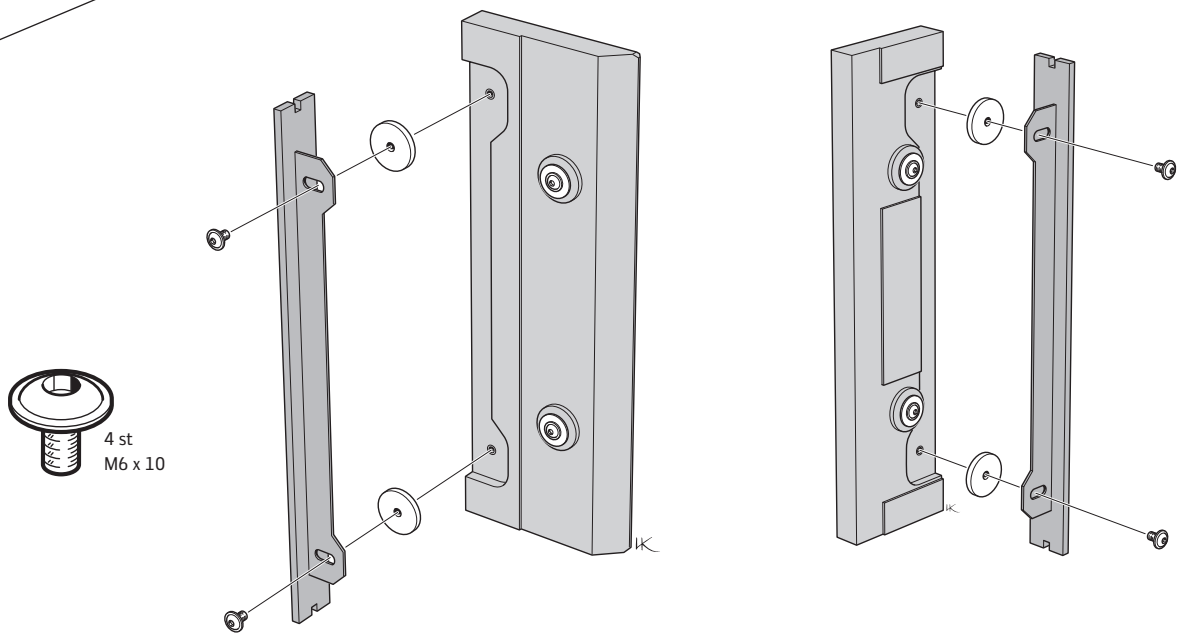


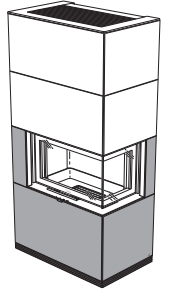


Ci41T

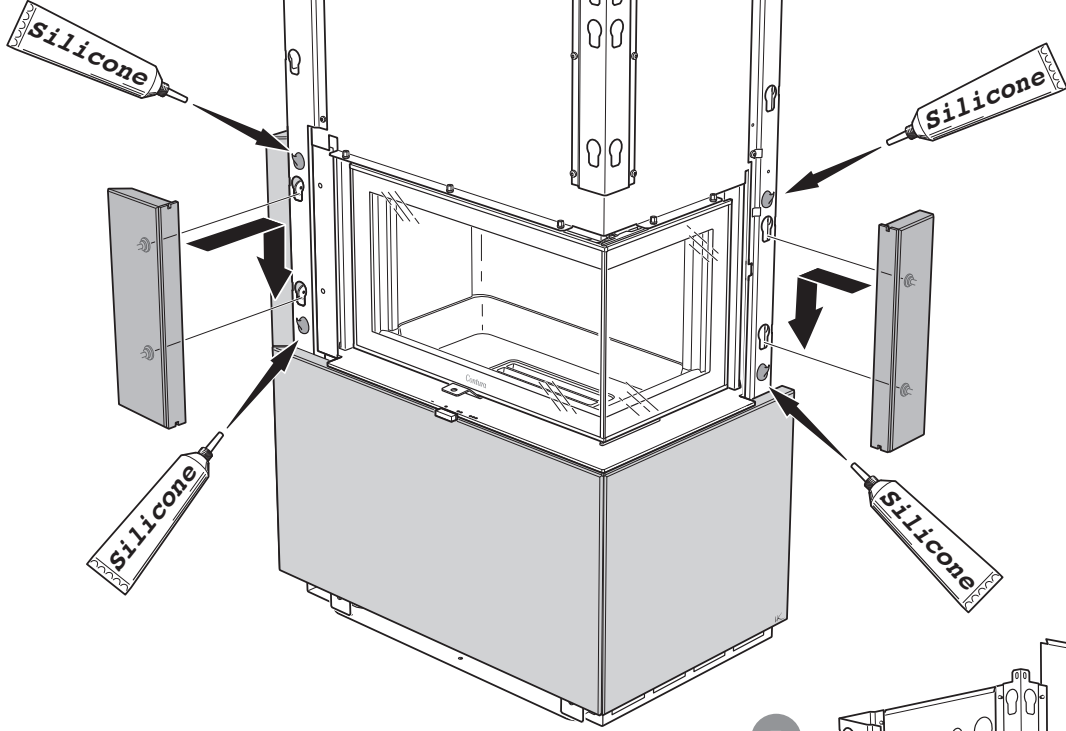


Ci41A

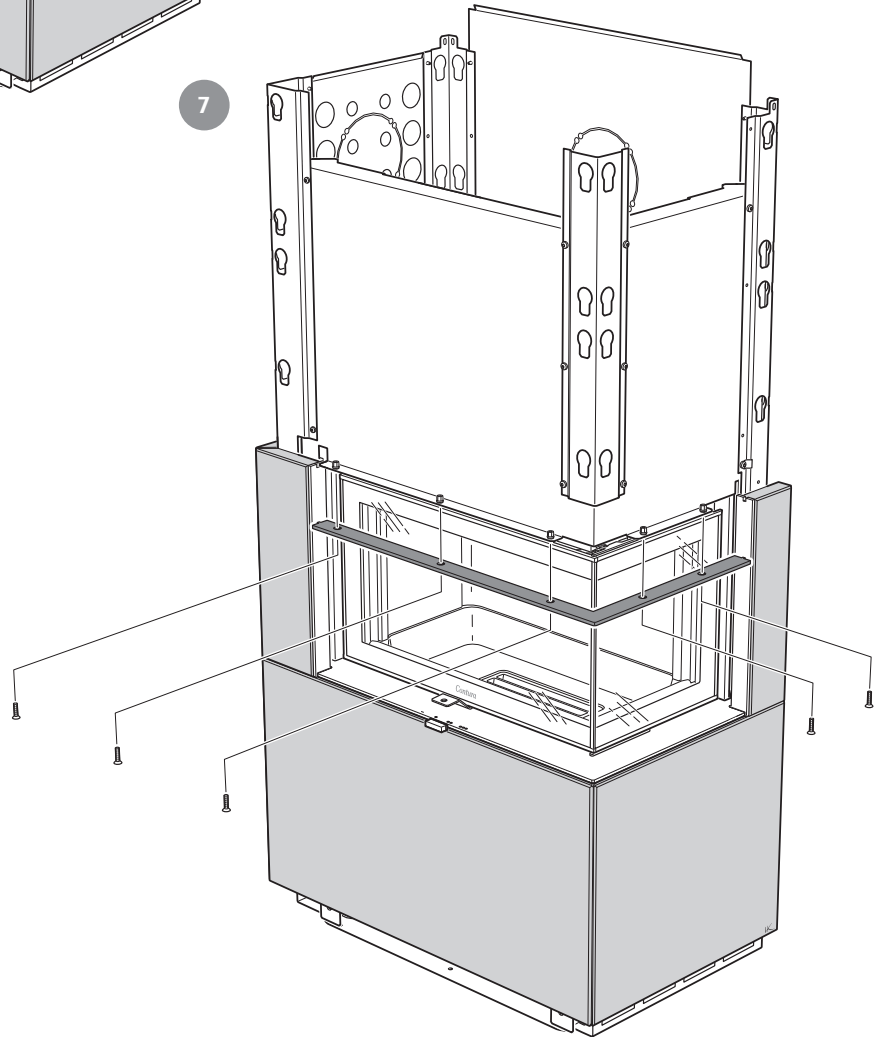




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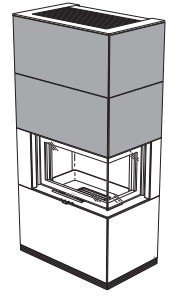
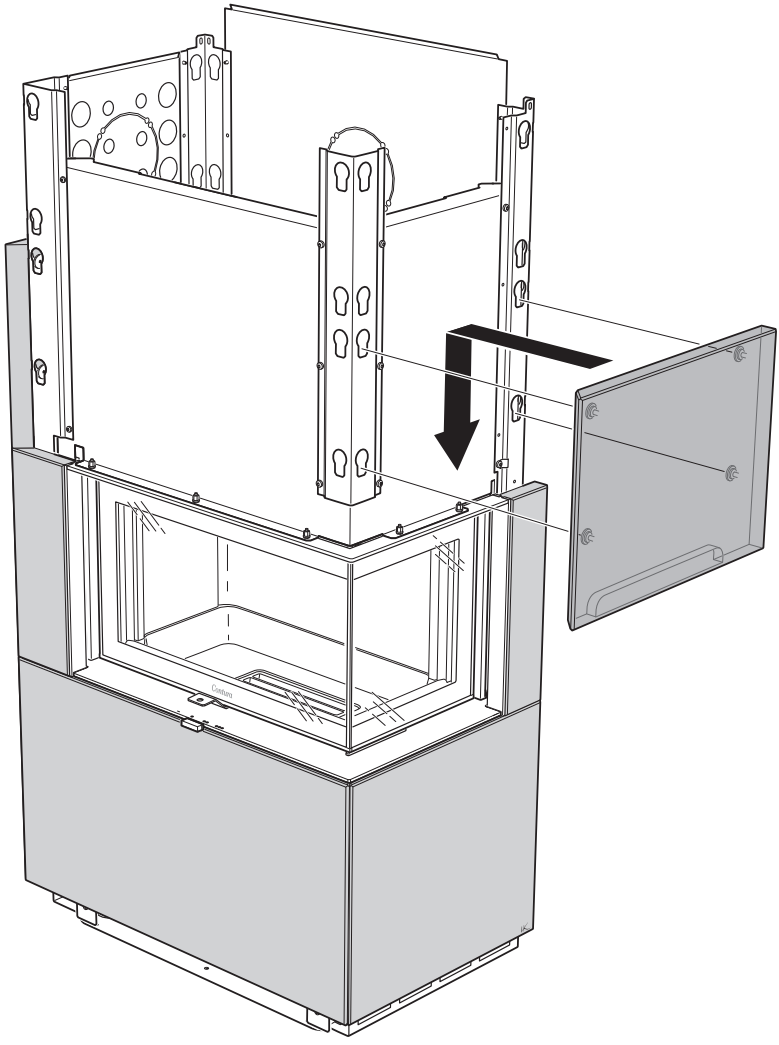


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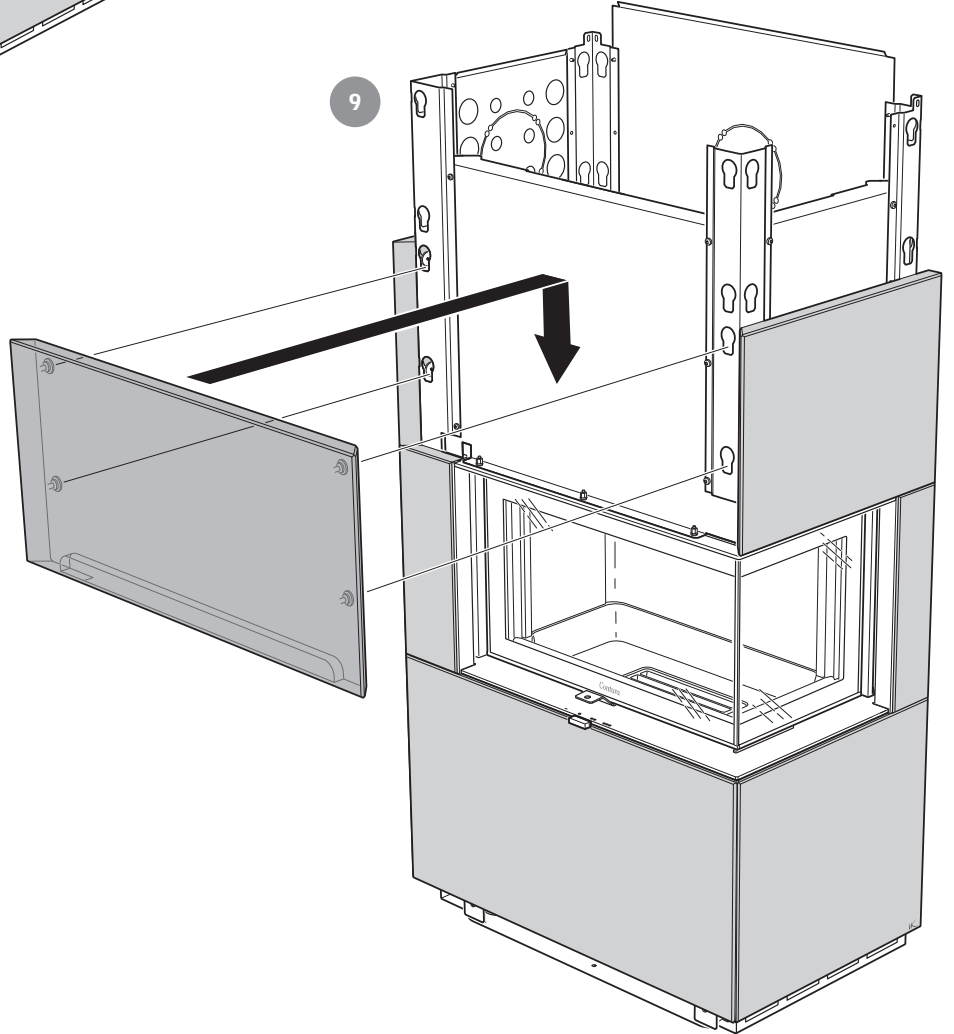




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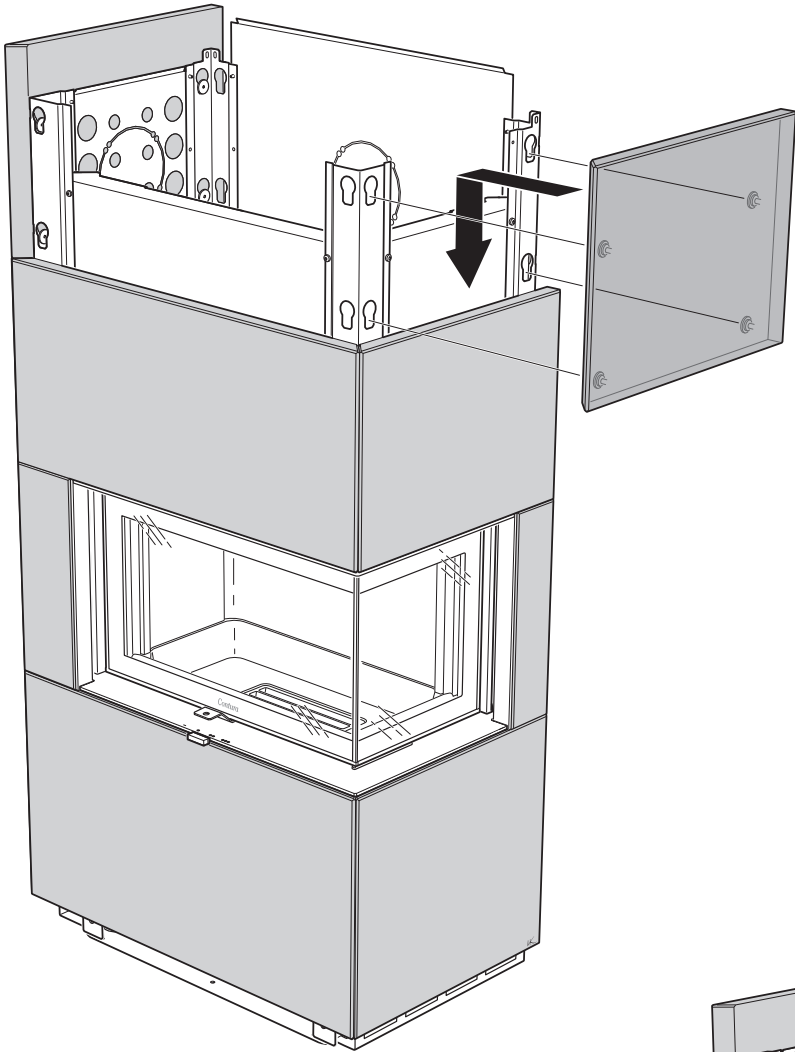


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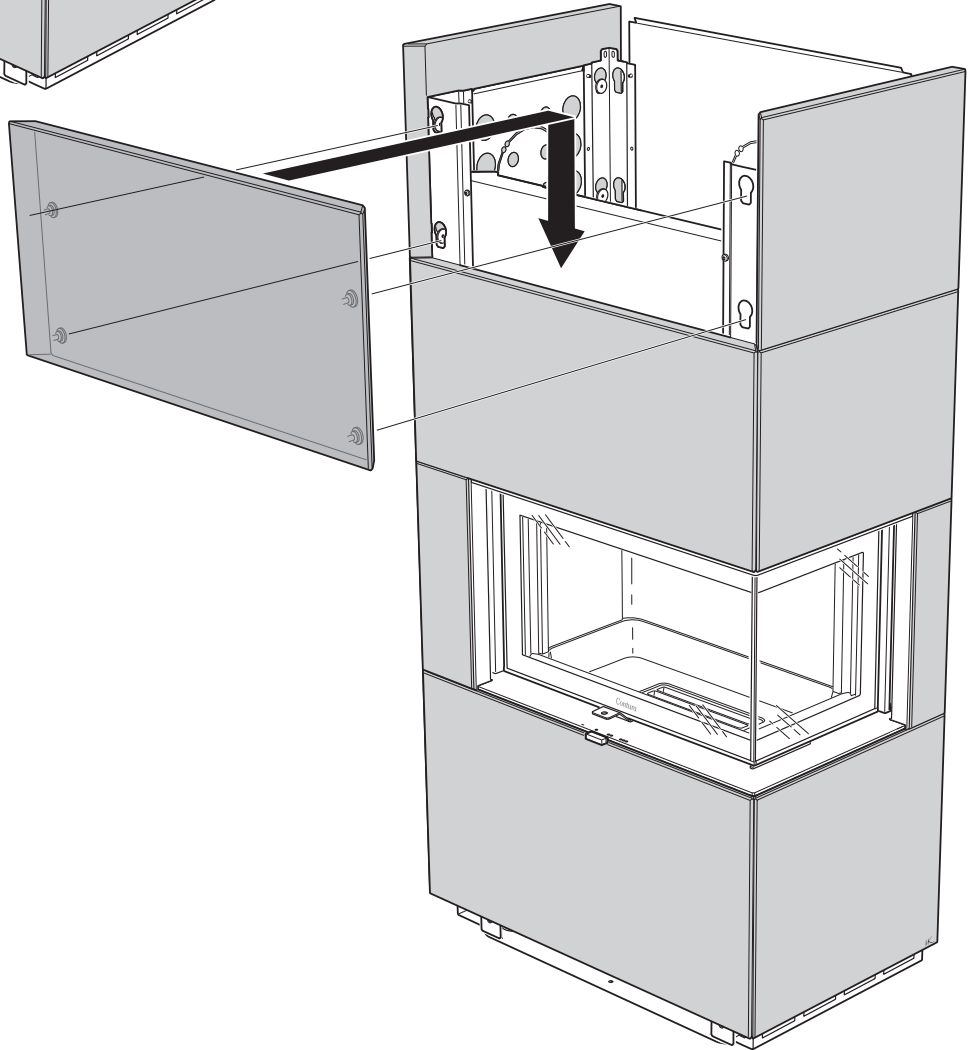




10



11





SE

Montering av galler och topp
Vid bakåtslutning

DE

Montage von Gitter und Oberseite
Bei rückseitigem Anschluss

NO

Montering av gitter og topp
Ved bakmontering

FR

Montage de la grille et de la partie
supérieure
Lors de accordement par l'arrière

GB

Assembling the grate and top
If connecting at the rear

DK

Montering af gitre og top
Ved tilslutning på bagside

FI

Lämminilmaritilän ja kannen asennus
Liitäntä taaksepäin

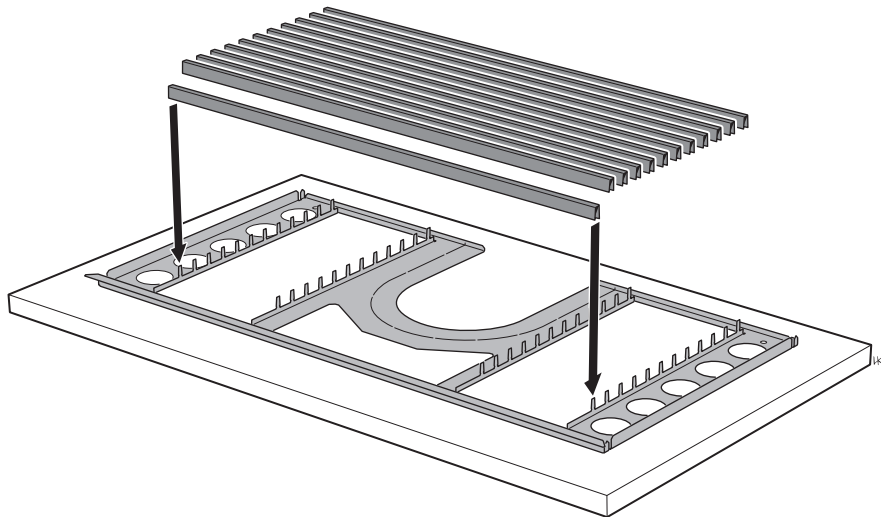
IT

Montaggio delle griglie e del top
Con collegamento dal retro

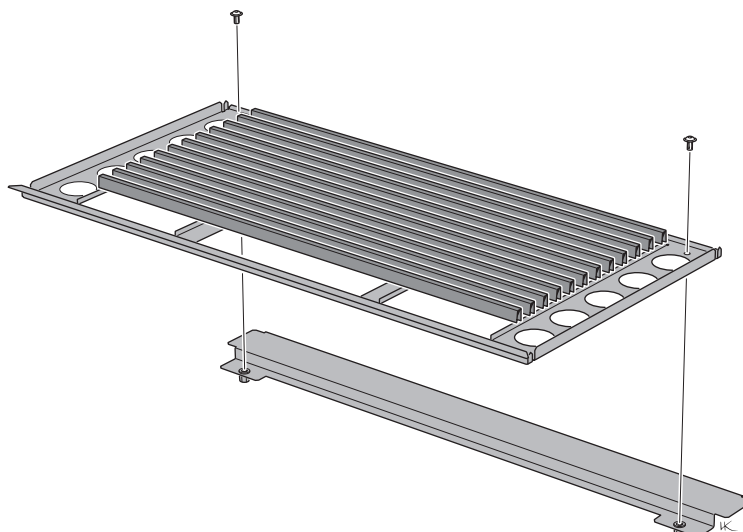
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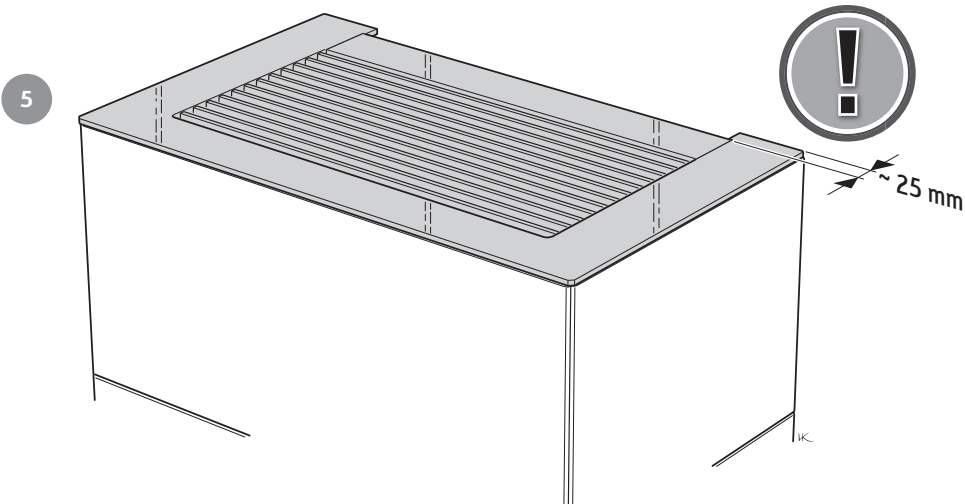
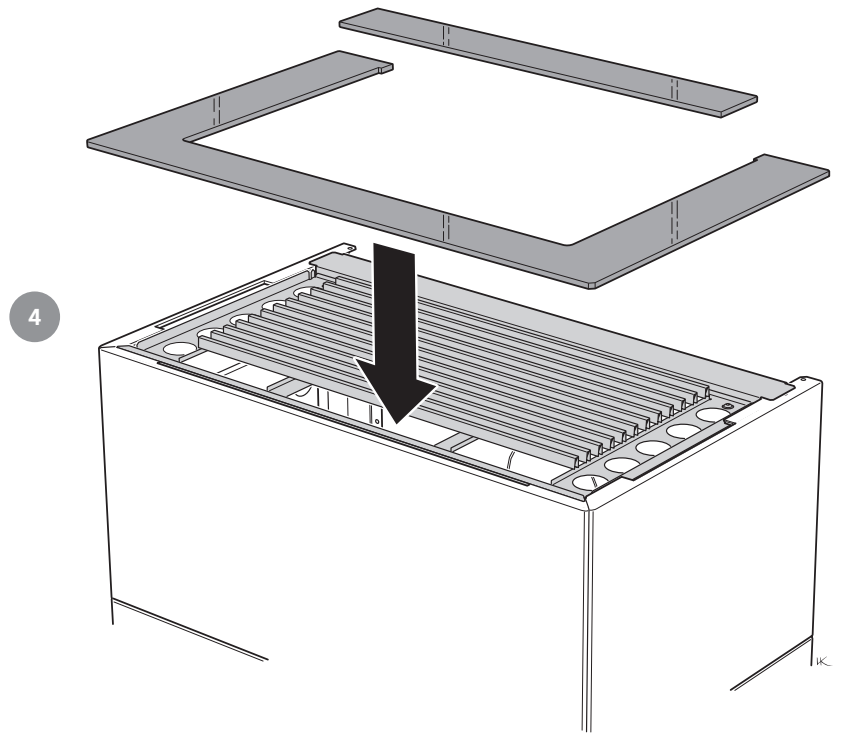
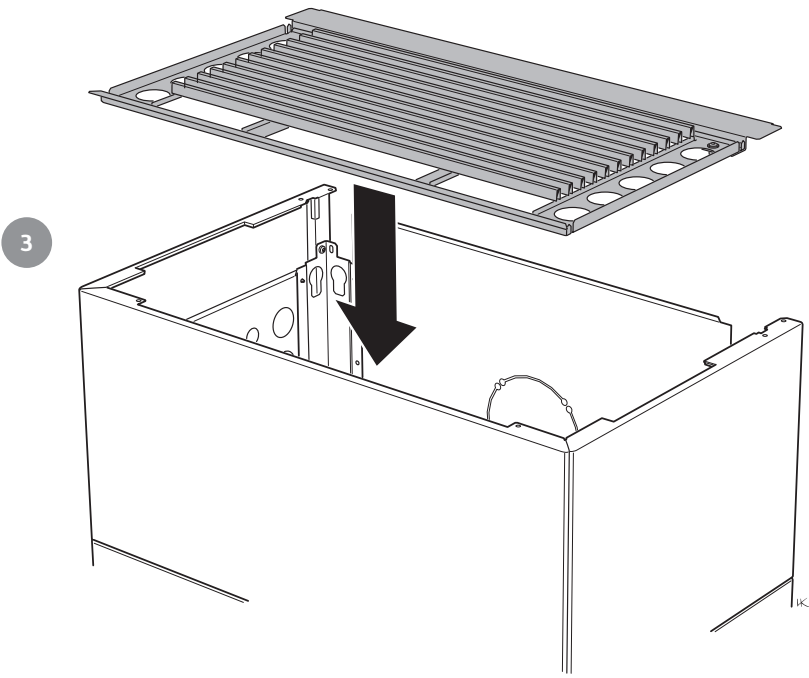
Rooster en bovenplaat monteren
Bij achteraansluiting

1



2







SE Vid toppanslutning

DE Bei oberseitigem Anschluss

NO Ved toppmontering

FR Lors de raccordement par le haut

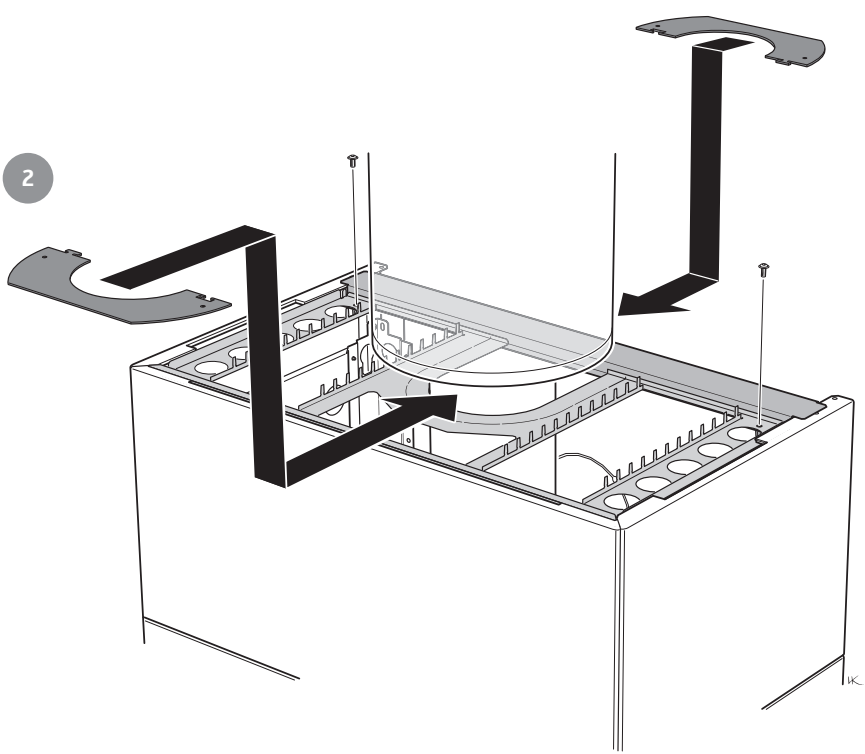
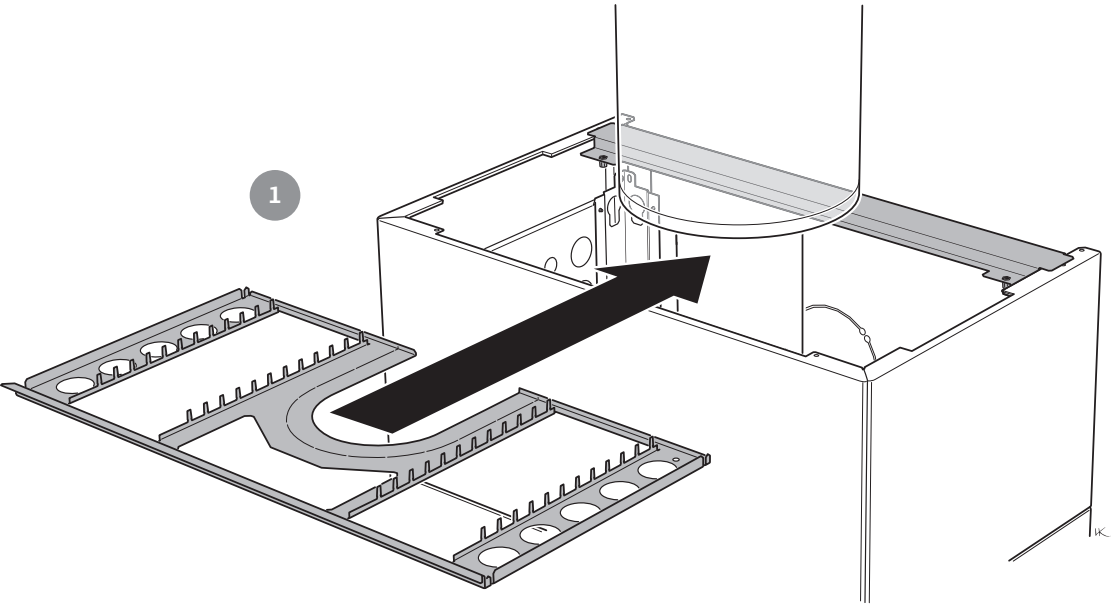
GB For top connection

DK Ved toptilslutning

FI Liitääntä ylöspäin

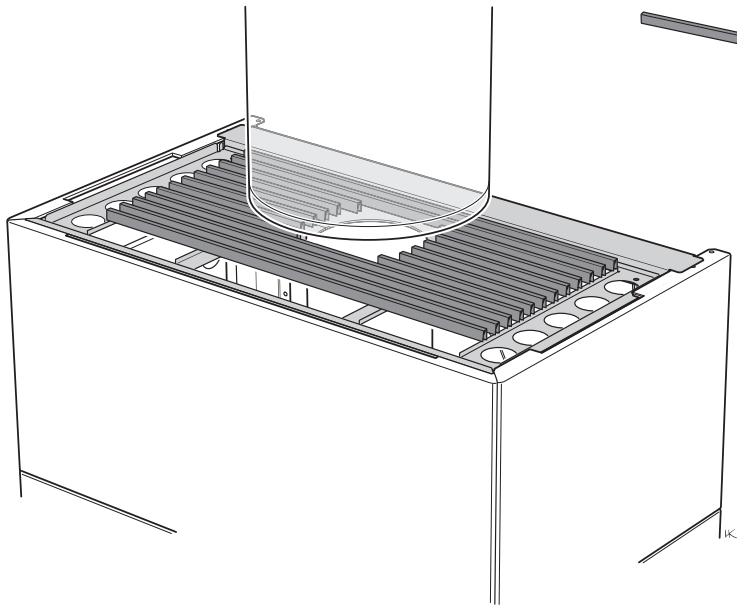
IT Con collegamento dal top

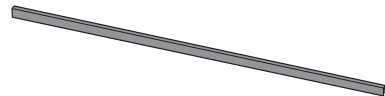


NL Bij bovenaansluiting



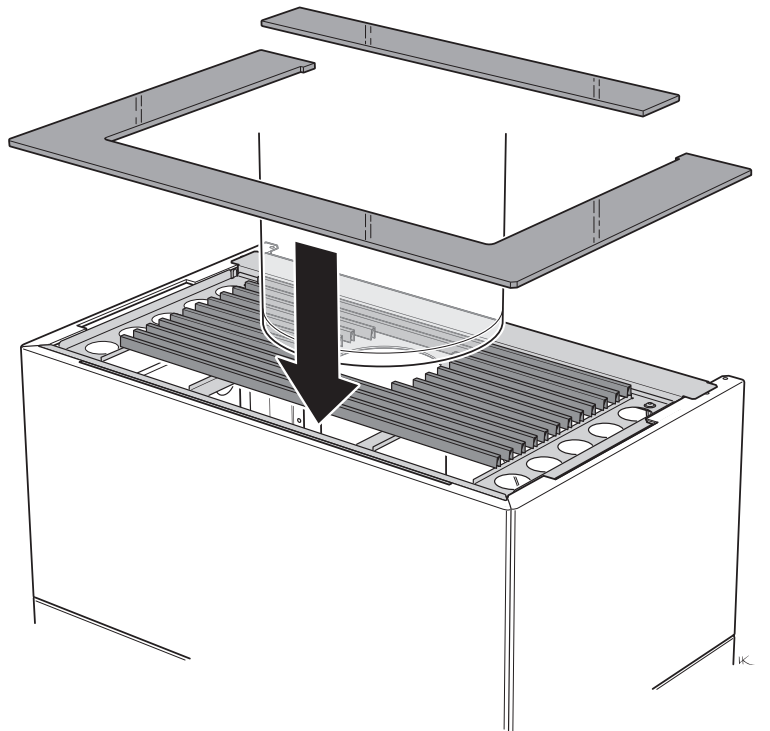


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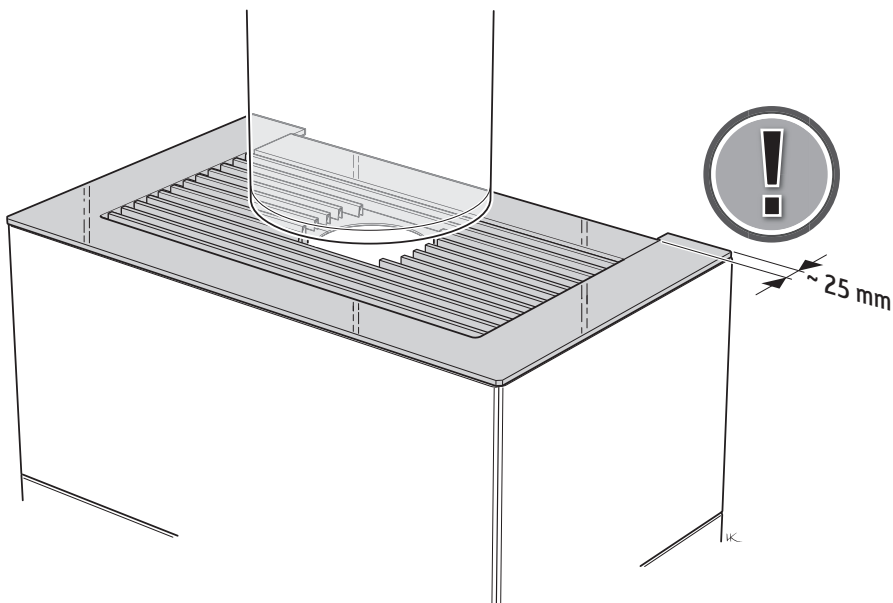


-  x 6
-  x 4
-  x 8

4



5





- SE Lamellsocket
- DE Lamellensocket
- NO Lamellsokkel
- FR Socle à lamelles
- GB Disc base

- DK Lamelsokkel
- FI Lamellisokkeli
- IT Zoccolo in acciaio
- NL Lamellenkader

