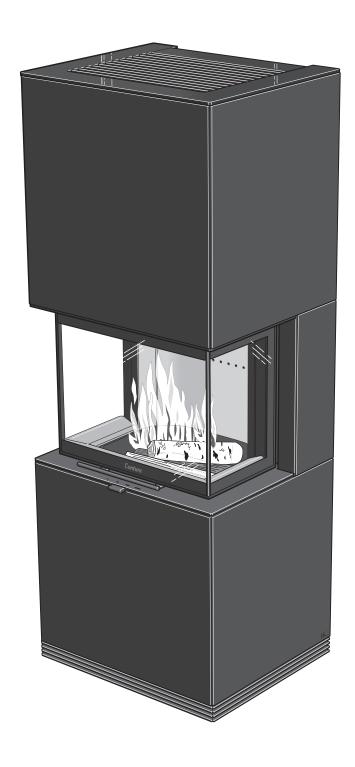
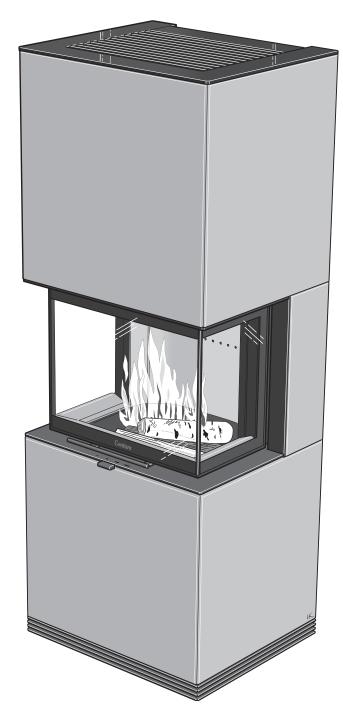
# Contura

i61

i61A

i61T





SE		DE		NO	
Fakta Skorsten Tillförsel av förbränningsluft Installationsavstånd Prestandadeklaration EU-försäkran om överrenskommelse Montering	3 4 4 5 6 7 48	Fakten Schornstein Zufuhr von Verbrennungsluft Installationsabstände Leistungsdeklaration EU-Konformitätserklärun Montage	8 9 9 10 11 12 48	Fakta Skorstein Tilførsel av forbrenningsluft Installasjonsavstand Ytelseserklæring EU-samsvarserklæring Montering	13 14 14 15 16 17 48
FR		GB		DK	
Données Techniques Cheminée	18 19	Facts Chimney	23 24	Fakta Skorsten	28 29
Amenée d'air comburant	19	Combustion air supply	24	Tilførsel af forbrændingsluft	29
Distances d'installation	20	Installation distances	25	Installationsafstand	30
Déclaration des performance	21	Declaration of performance	26	Præstationserklæring	31
Déclaration de conformité UE	22	EU Declaration of Conformity	27	EU-overensstemmelserklæring	32
Montage	48	Assembly	48	Montering	48
F				NL	
Tiedot	33	Dati Tecnici	38	Gegevens	43
Savupiippu	34	Canna fumaria	39	Schoorsteen	44
Palamisilman tuominen	34	Alimentazione dell'aria di combustione		Aanvoer van verbrandingslucht	44
Asennusetäisyys	35	Distanze di sicurrezza	40	Installatieafstand	45
Suoritustasoilmoitus	36	Dichiarazione di prestazione	41	Prestatieverklaring	46
EU-vaatimustenmukaisuusvakuutus	37	Dichiarazione di Conformità UE	42	EU-conformiteitsverklaring	47

48

Monteren

48

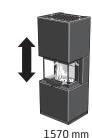
Asennus

48

Montaggio

### **Facts**

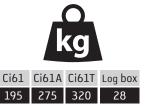












Nominal effect Efficiency	6,0 kW 81 %
Flue gas temperature in the	
connection at nominal output	278°C
Flue gas mass flow	6.0 a/s

#### 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

A hearth plate must be installed to protect a combustible floor from the risk of falling embers. It must extend at least 300 mm all the way around. The hearth plate can be natural stone, concrete, metal or glass. A glass hearth plate is available as an optional 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 i61 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  $\lambda$  must be a maximum of 0.14 W/m²K. 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:

 $\begin{array}{ll} \mbox{Aerated concrete} & \lambda = 0.12\mbox{-}0.14 \\ \mbox{Vermiculite} & \lambda = 0.12\mbox{-}0.14 \\ \mbox{Calcium silicate} & \lambda = 0.09 \\ \end{array}$ 

Products with an integrated protective screen can be installed in front of a wall with a minimum U-value of 0.14 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.

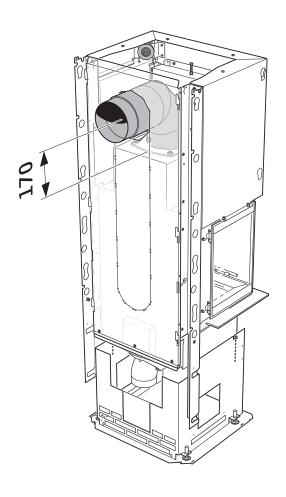
### Chimney

- The insert must be connected to a chimney designed to withstand flue gas temperatures of up to 350°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.
- If two fireplaces are connected to the same chimney flue, the stove must be fitted with a self-closing door. See the instructions for the insert.



If connecting at the rear, we recommend using a  $45^\circ$  + $45^\circ$  angle with a soot hatch and with the centre 170 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.



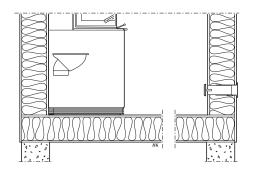
### Combustion air supply

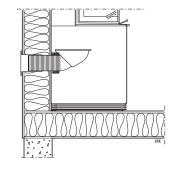
When an insert is installed, the need for an adequate supply of air to the room increases. Air can be provided indirectly via a vent in the outer wall or via a duct from the outside that connects to the sleeve on the underside of the insert. The required volume of combustion air is about 25 m³/hour.

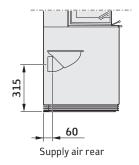
The outer diameter of the combustion air connection sleeve is 100 mm.

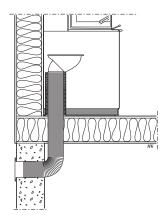
In heated spaces, the flue must be insulated to prevent condensation using 30 mm mineral wool covered with a vapour barrier. The hole in the wall (or floor) at the exit point must be properly sealed with flue jointing compound.

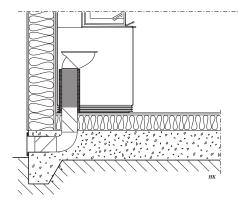
A 1-metre combustion-air tube insulated to prevent condensation is available as an optional extra.

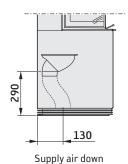












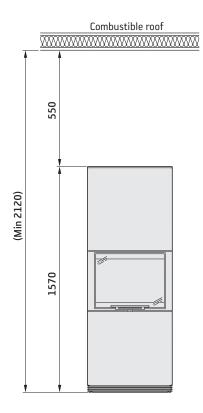
### Installation distances

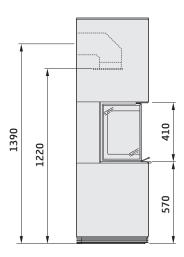
### Ci61 / Ci61A / Ci61T

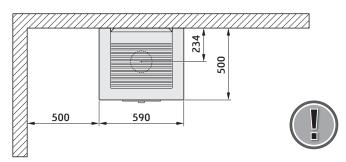
### Important!

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 m must be allowed as a safe distance between the front of the stove and combustible building elements or furnishings.







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. Ci61-CPR-220901

## Contura

**PRODUCT** 

Type Wood burning insert

Trade name Contura i61

Intended area of use Heating of rooms in residential buildings

Fuel Wood

**MANUFACTURER** 

NameNIBE AB / ConturaAddressBox 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	
Fire classification	A1	
Minimum distance to flammable materials	Rear:       0 mm         Side:       500 mm         Ceiling:       550 mm         Front:       1000 mm         Floor:       0 mm         Corner:       NPD	
Fire hazard due to burning fuel falling out	Pass	EN 13240:2001 / A2:2004 / AC:2007
Cleanability	Pass	
Emissions from combustion	CO: 1500 mg/ m³  NOx: 200 mg/ m³  OGC: 120 mg/ m³  PM: 40 mg/ m³	
Surface temperatures	Pass	
Temperature on the handle	NPD	
Mechanical resistance	Pass	
Temperature in the space for wood storage	NPD	
Nominal output	6,0 kW	
Efficiency	81,0%	
Flue gas temperature at nominal output	278°C	
Flue gas temperature in flue spigot	334°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



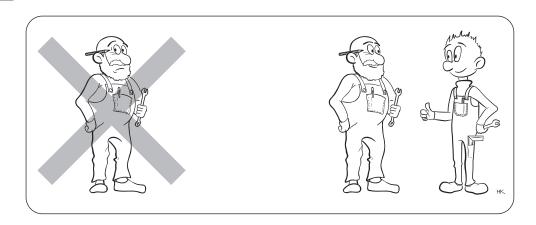
### **EU Declaration of Conformity**

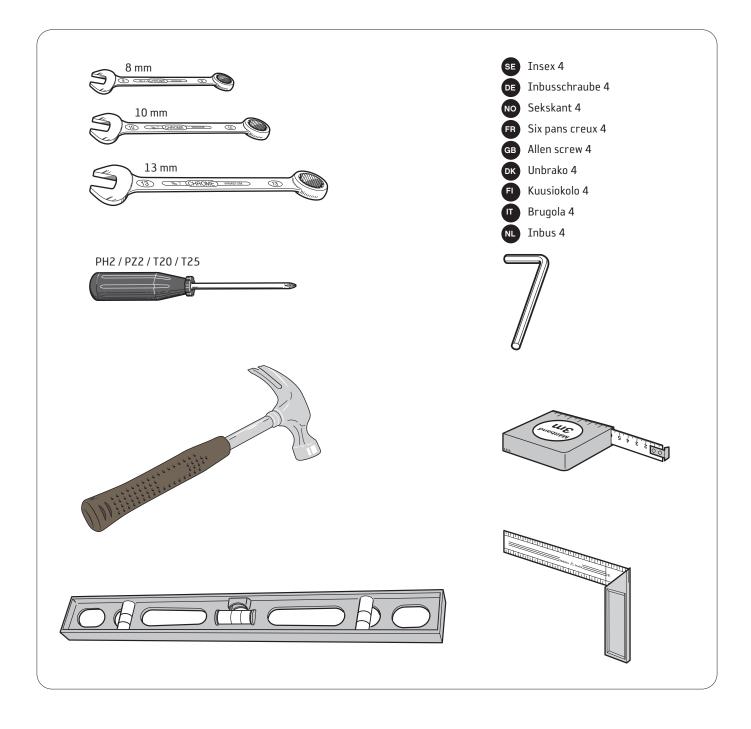
Manufacturer		NIBE AB / Contura							
Address		Box 134, Skulptörvägen 10							
		285 23 Markaryd, Sweden info@contura.se www.contura.eu +46 433 275100							
E-Mail Website Talonhore			info@contura.se				m		
			www.contura.eu						
Telephone			+46 433 27510						
THIS DECLARATION OF CONFORMIT	Y IS ISSUEI	O UNDER OUR	SOLE RESPON	ISIBILI	TY FOR THE	FOLLOWING	PRODUCT:		
Trade name			Contura i60-series: i60 / i61 (A/AN/T)						
Identification of product			www.contura.eu						
THE OBJECT OF THE DECLARATION	DESCRIBE	ABOVE IS IN	CONFORMITY	WITH -					
THE RELEVANT UNION HARMONIZAT	ION LEGISI	_ATION:	THE RELEVANT HARMONIZED STANDARDS:						
DIR 2009/125/EC			EN 13240:2001		04/AC:2007				
REG (EU) 2015/1185			CEN/TS 15883:2						
REG (EU) 2015/1186			EN 13229:2001	/A2:20	04/AC:2007				
REG (EU) 2017/1369									
REG (EU) 305/2011									
TECHNICAL DOCUMENTATION									
Energy efficiency class:			A+						
Direct heat output:			6,0 kW						
Indirect heating functionality:			No						
Energy Efficiency Index (EEI):			107,5						
Test report			RRF 29 19 5301	L, NB 1	625				
	PE	REFERRED	OTHER SUITAE	BLE			SIONS AT NOM		1
FUEL		IEL	FUEL		η <sub>s</sub> (%)	PM	OGC	СО	NO <sub>x</sub>
							mg/ Nm <sup>3</sup>	(13% O <sub>2</sub> )	
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	5	No	No						
Other blend of biomass and solid fuel		No	No						
CHARACTERISTICS WHEN OPERATIN	İ								
ITEM	SYMBOL	. VALUE	UNIT	ITEN			SYMBOL	VALUE	UNIT
HEAT OUTPUT				_		•	ON NET CAL	ORIFIC VALUE	: (NCV)
Nominal heat output:	P <sub>nom</sub>	6,0	kW		ul efficiency a output	at nominal	η <sub>th,nom</sub>	81,0	%
AUXILIARY ELECTRICITY CONSUMPT	ION			TYP	E OF HEAT	OUTPUT/ROC	M TEMPERAT	URE CONTRO	L
At nominal heat output	el <sub>max</sub>	-	kW	Single stage heat output, no room temperature control			Yes		
At minimum heat output	el <sub>min</sub>	-	kW	Two or more manual stages, no room temperature control			No		
n standby mode el <sub>sB</sub> -		-	kW	kW With mechanic thermostat room temperature control		ntrol	No		
				With	electronic ro	om temperatu	re control		No
				With	electronic ro	om temperatu	re control plus o	lay timer	No
				With	electronic ro	om temperatu	re control plus v	veek timer	No
				ОТН	IER CONTRO	OL OPTIONS			
				Roor	n temperatur	e control, with	presence detec	tion	No
				Roor	n temperatur	e control, with	open window de	etection	No
				With	distance con	trol option			
Specific precautions for assembly, installation, or maintenance.		t supply of com	distances to comb bustion air must a						

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

Niklas Gunnarsson, Business area manager NIBE STOVES

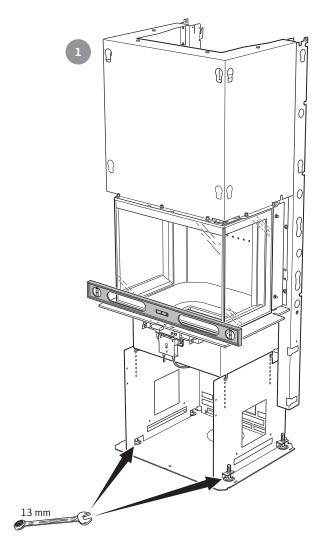
Markaryd, January 1, 2022

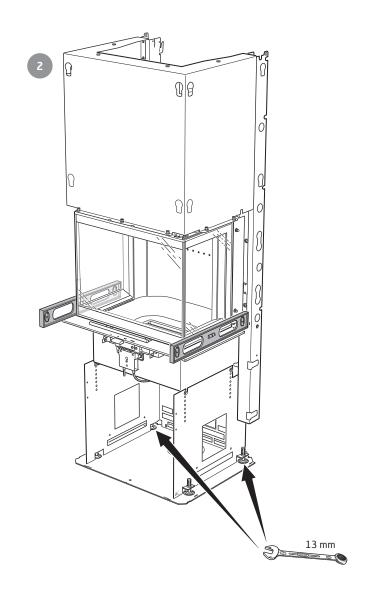


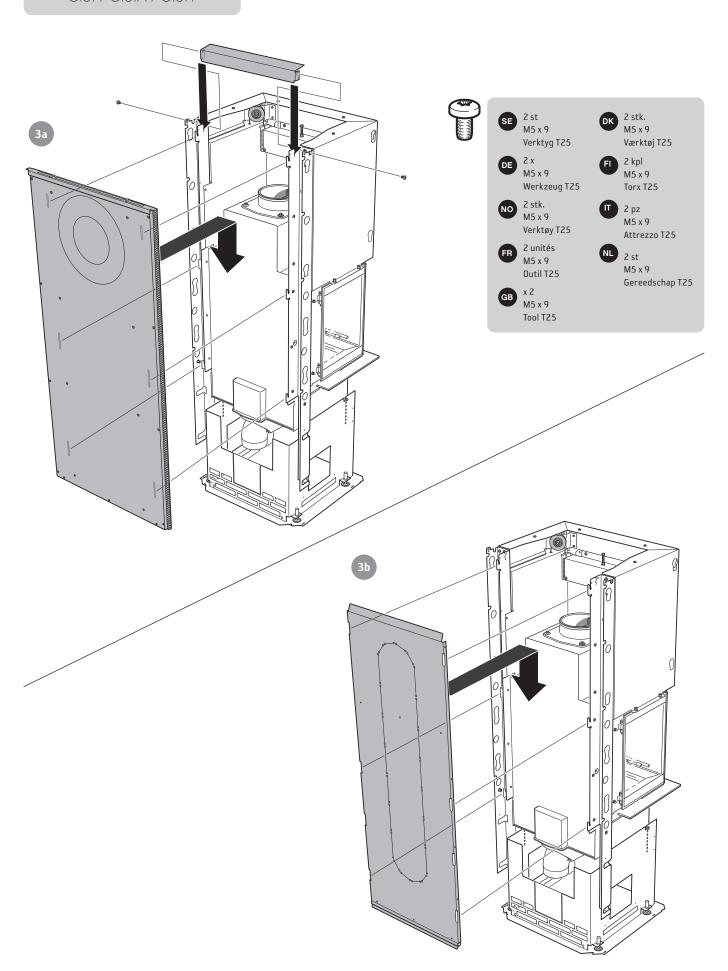


- SE Placering och injustering av insats
- DE Platzierung und Einstellung des Einsatzes
- NO Plassering og justering av innsats
- FR Positionnement et réglage de l'insert

- GB Placement and adjustment of insert
- **DK** Placering og justering af indsats
- FI Takkasydämen asentaminen ja säätäminen
- Collocazione e regolazione dell'inserto
- NL Plaatsing en afstelling van inzet

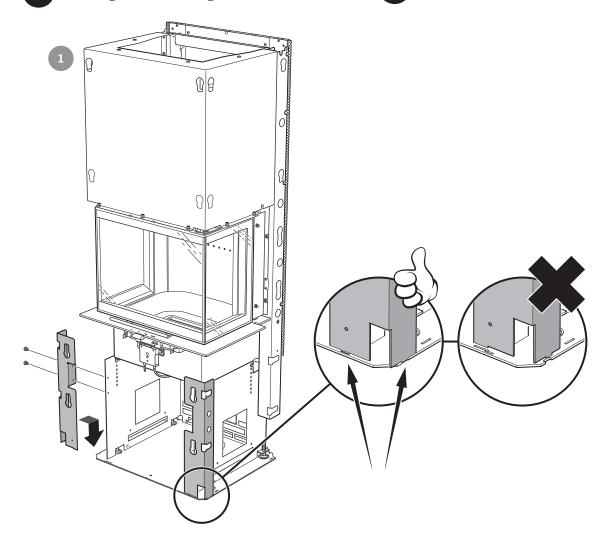






- **SE** Montering av omramning
- DE Montage der Verkleidung
- No Montering av omramming
- FR Montage de l'habillage

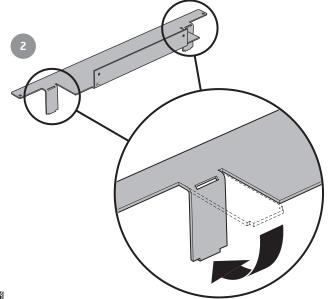
- **GB** Assembling the surround
- **DK** Montering af omramning
- FI Kuoren asennus
- Montaggio del rivestimento
- NL Omlijsting monteren

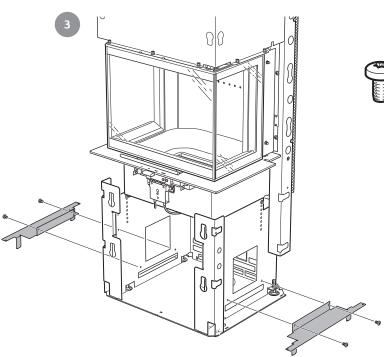




- 4 st M5 x 9 Verktyg T25
- M5 x 9
  Werkzeug T25
- 4 stk. M5 x 9 Verktøy T25
- FR 4 unités M5 x 9 Outil T25
- GB x 4 M5 x 9 Tool T25

- 4 stk. M5 x 9 Værktøj T25
- 4 kpl M5 x 9 Torx T25
- 4 pz M5 x 9 Attrezzo T25
- 4 st M5 x 9 Gereedschap T25







Verktyg T25

M5 x 9
Werkzeug T25

4 stk. M5 x 9 Verktøy T25

FR 4 unités M5 x 9 Outil T25

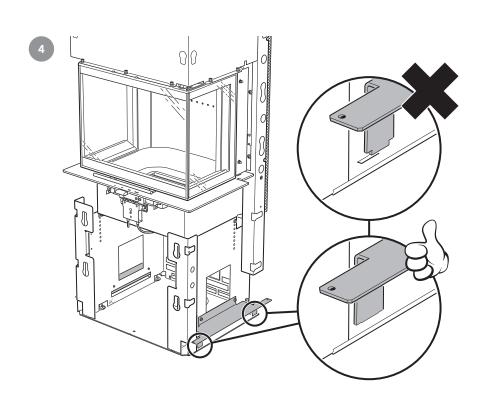
GB x 4 M5 x 9 Tool T25 4 stk. M5 x 9

Værktøj T25

4 kpl M5 x 9 Torx T25

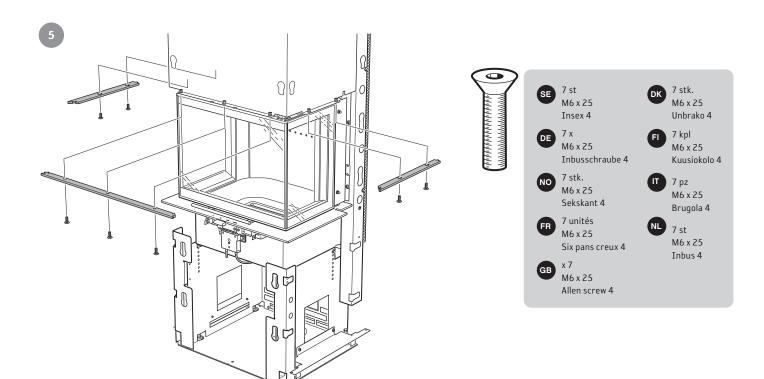
4 pz M5 x 9 Attrezzo T25

4 st M5 x 9 Gereedschap T25

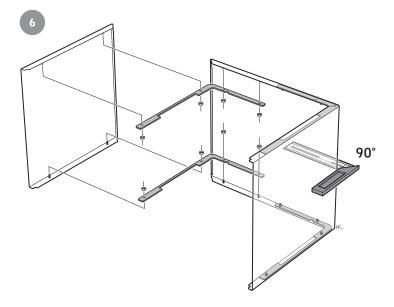


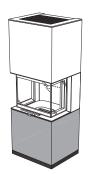


- SE Gå till sidan 59 för fortsatt montering av sten- eller täljstensomramning.
- Gehen Sie auf Seite 59 für die weitere Montage der Stein- oder Specksteinverkleidung.
- Gå til side 59 for fortsatt montering av stein- eller klebersteinomramming.
- Aller à la page 59 pour continuer le montage de l'habillage en pierre ou en stéatite.
- Turn to page 59 to continue with assembly instructions for a stone or soapstone surround.
- Gå til side 59 for fortsat montering af sten- eller fedtstensomramning.
- FI Mene sivulle 59 jatkamaan kivi- tai vuolukivikuoren asennusta.
- Andare a pag. 59 per le istruzioni sul montaggio del rivestimento in pietra o in pietra ollare.
- Ga naar pag. 59 voor de verdere montage van de stenen of spekstenen omlijsting.



### Ci61

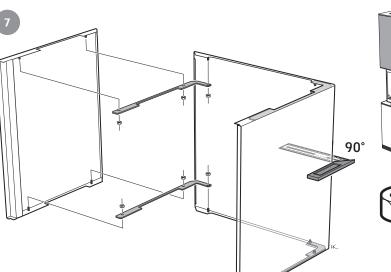


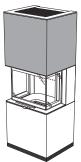




- 16 st Mutter M5 Verktyg 8 mm
- DE 16 x Mutter M5 Werkzeug 8 mm
- 16 stk. Mutter M5 Verktøy 8 mm
- FR 16 unités Écrou M5 Outil 8 mm
- GB x 16 Nut M5 Tool 8 mm

- 16 stk. Møtrik M5 Værktøj 8 mm
- FI 16 kpl Mutteri, M5 Työkalu 8 mm
- 16 pz Dado M5 Attrezzo 8 mm
- NL 16 st Moer M5 Gereedschap 8 mm





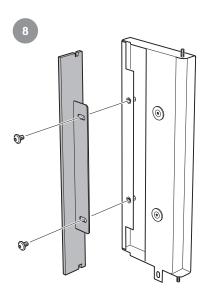


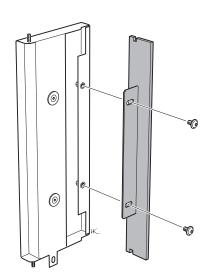
- 12 st Mutter M5 Verktyg 8 mm
- 12 x Mutter M5 Werkzeug 8 mm
- NO 12 stk.

  Mutter M5

  Verktøy 8 mm
- 12 unités Écrou M5 Outil 8 mm
- GB x 12 Nut M5 Tool 8 mm

- DK 12 stk. Møtrik M5 Værktøj 8 mm
- FI 12 kpl Mutteri, M5 Työkalu 8 mm
- 12 pz Dado M5 Attrezzo 8 mm
- NL 12 st Moer M5 Gereedschap 8 mm

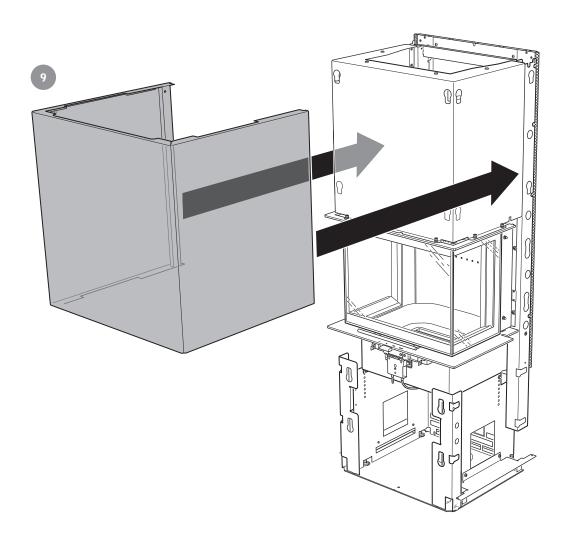


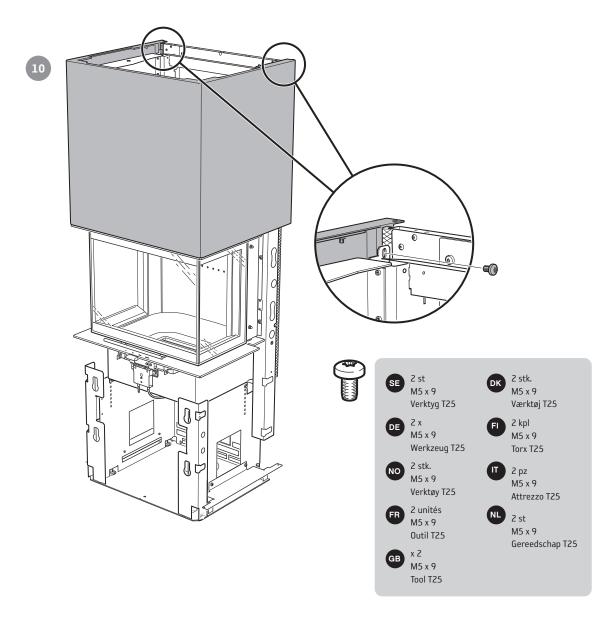


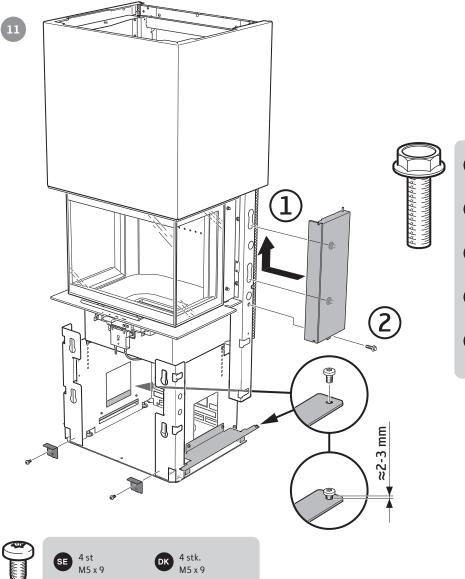


- SE 4 st M6 x 10 Insex 4
- DE 4 x M6 x 10 Inbusschraube 4
- 4 stk. M6 x 10 Sekskant 4
- 4 unités M6 x 10 Six pans creux 4
- M6 x 10
  Allen screw 4

- 4 stk. M6 x 10 Unbrako 4
- FI 4 kpl M6 x 10 Kuusiokolo 4
- 4 pz M6 x 10 Brugola 4
- 4 st M6 x 10 Inbus 4







- SE 2 st M6 x 20 Verktyg 10 mm
- DE 2 x M6 x 20 Werkzeug 10 mm
- 2 stk. M6 x 20 Verktøy 10 mm
- 2 unités M6 x 20 Outil  $10 \, \text{mm}$
- x 2 M6 x 20 Tool 10 mm

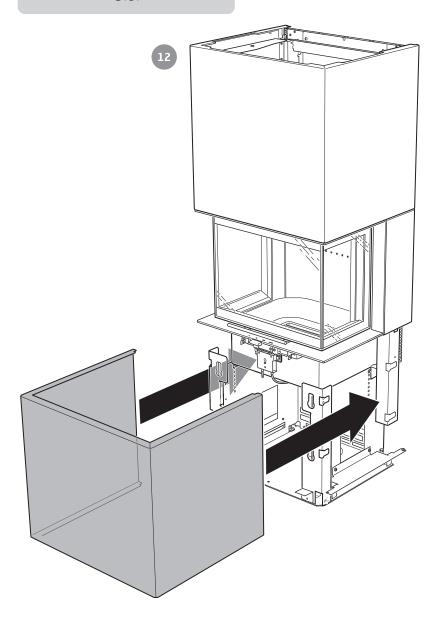
- 2 stk. M6 x 20 Værktøj 10 mm
- 2 kpl M6 x 20 Työkalu 10 mm
- 2 pz M6 x 20 Attrezzo 10 mm
- 2 st M6 x 20 Gereedschap 10 mm



- Verktyg T25
- 4 x M5 x 9 Werkzeug T25
- NO 4 stk. M5 x 9 Verktøy T25
- 4 unités M5 x 9 Outil T25
- **GB** x 4 M5 x 9 Tool T25

- Værktøj T25
  - 4 kpl
- M5 x 9 Torx T25
- 4 pz M5 x 9 Attrezzo T25
- 4 st M5 x 9
- Gereedschap T25

### Ci61





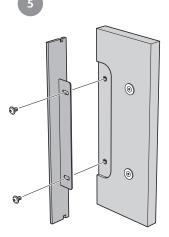


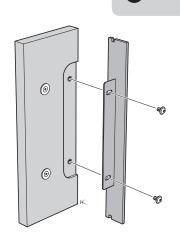
- No Gå til side 64 for montering av gitter og topp.
- Allez à la page 64 pour le montage de de la grille et de la partie supérieure.
- Turn to page 64 for installation instructions for the grate and top.
- Gå til side 64 for montering af gitter og top.
- Mene sivulle 64 ritilän ja kannen asennusta varten.
- Per l'installazione di griglia e top vedere pag. 64.
- Ga naar pagina 64 voor de montage van rooster en bovenplaat.



### Ci61T

- ...fortsättning från sid 53
- DE ...Fortsetzung von Seite 53
- ...fortsettelse fra side 53
  - ...suite de la page 53
- ...continued from page 53
- ...fortsat fra side 53
- ...jatkoa sivulta 53
  - ...continua da pag. 53
- ...vervolg van pag. 53



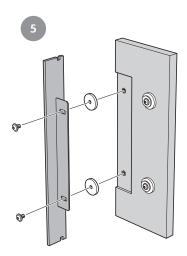


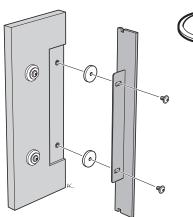


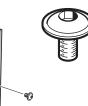
- 4 st SE M6 x 10 Insex 4
- M6 x 10 Inbusschraube 4
- 4 stk. M6 x 10 Sekskant 4
- 4 unités M6 x 10 Six pans creux 4
- x 4 M6 x 10 Allen screw 4

- 4 stk. M6 x 10 Unbrako 4
- 4 kpl M6 x 10 Kuusiokolo 4
- (IT) 4 pz M6 x 10 Brugola 4
- 4 st M6 x 10 Inbus 4

### Ci61A



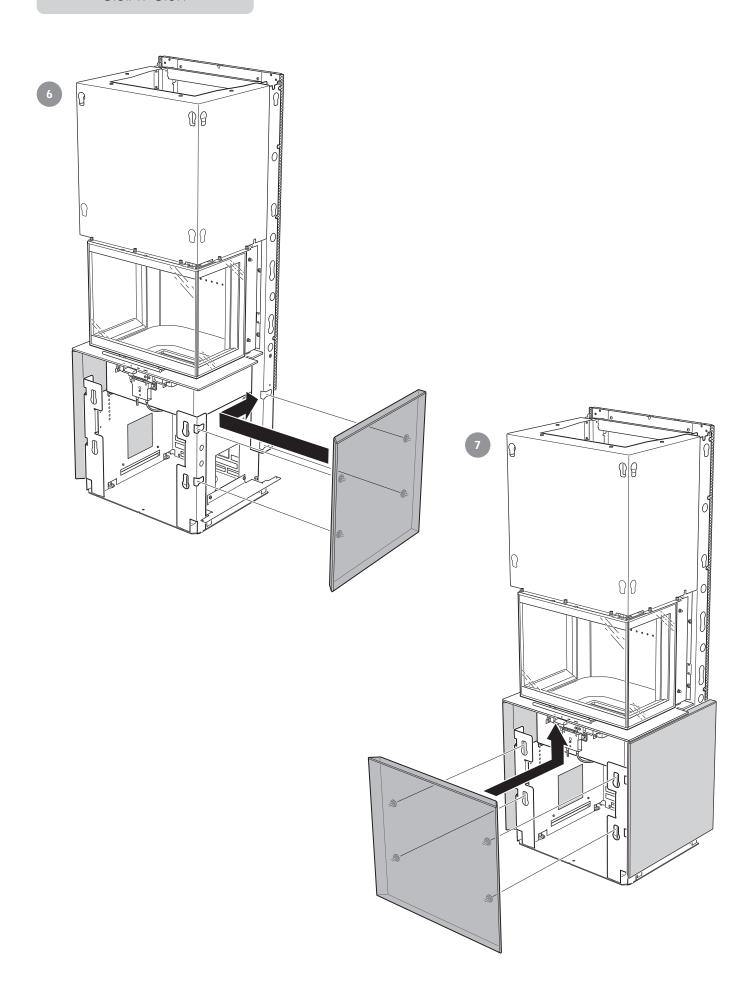




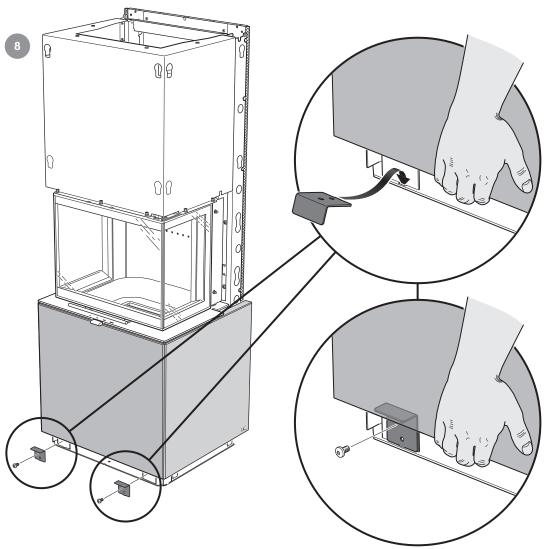
- 4 st M6 x 10 Insex 4
- 4 x (DE) M6 x 10 Inbusschraube 4
- 4 stk. M6 x 10 Sekskant 4
- 4 unités M6 x 10 Six pans creux 4
- x 4 M6 x 10 Allen screw 4

- 4 stk. M6 x 10 Unbrako 4
- 4 kpl M6 x 10 Kuusiokolo 4
- IT 4 pz M6 x 10 Brugola 4
- NL 4 st M6 x 10 Inbus 4

### Ci61A / Ci61T



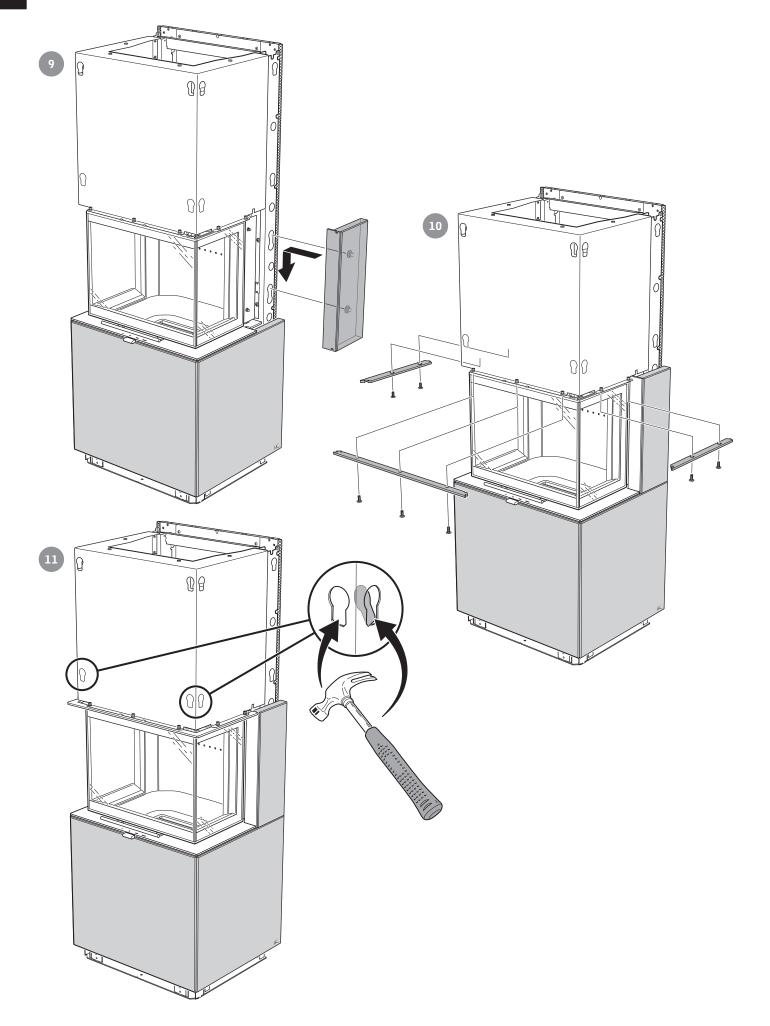
### Ci61A / Ci61T

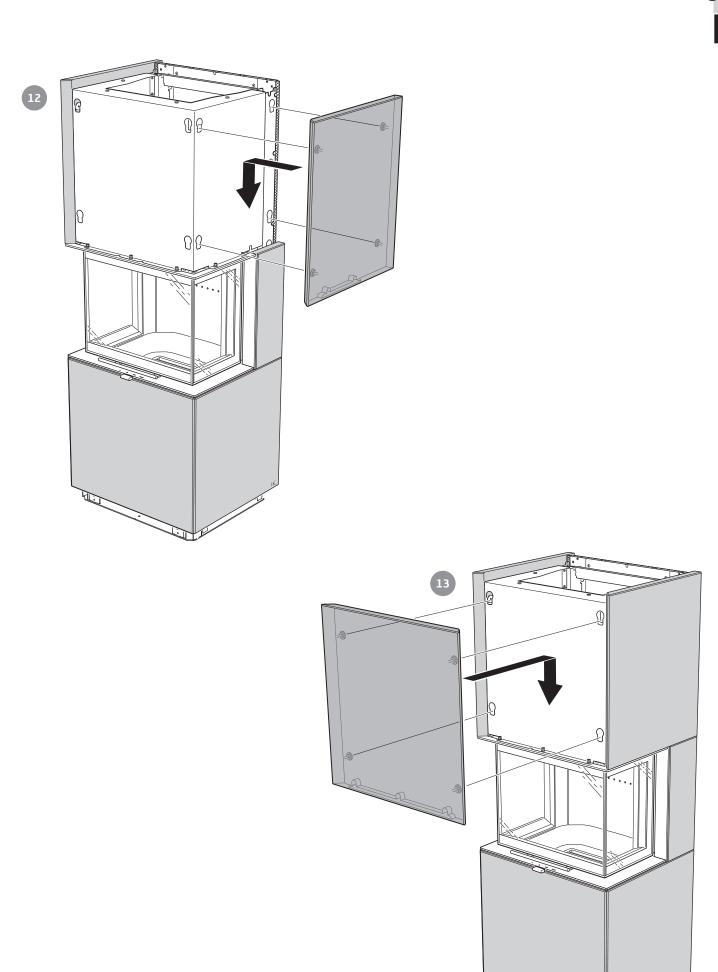




- 2 st M5 x 9 Verktyg T25
- DE 2 x M5 x 9 Werkzeug T25
- NO 2 stk. M5 x 9 Verktøy T25
- PR 2 unités M5 x 9 Outil T25
- GB x 2 M5 x 9 Tool T25

- 2 stk. M5 x 9 Værktøj T25
- FI 2 kpl M5 x 9 Torx T25
- 2 pz M5 x 9 Attrezzo T25
- 2 st M5 x 9 Gereedschap T25

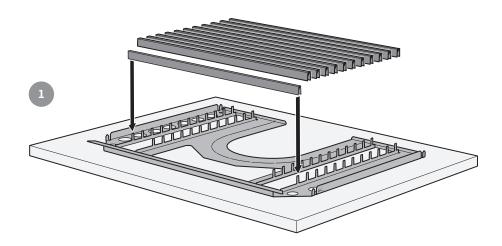


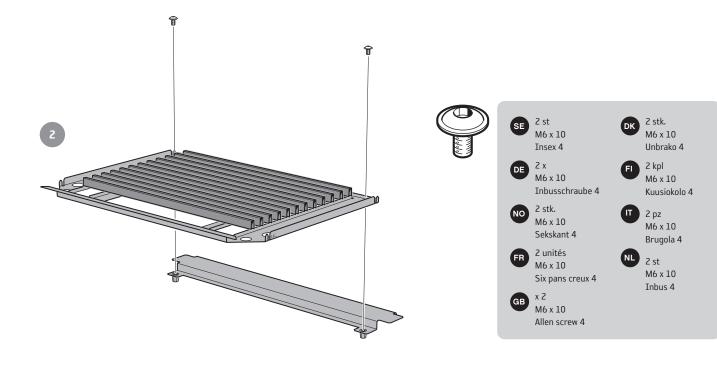


- Montering av galler och topp
  Vid bakåtanslutning
- Montage von Gitter und Oberseite Bei rückseitigem Anschluss
- Montering av gitter og topp Ved bakmontering
- Montage de la grille et de la partie supérieure
  Lors de accordement par l'arrière
- Assembling the grate and top

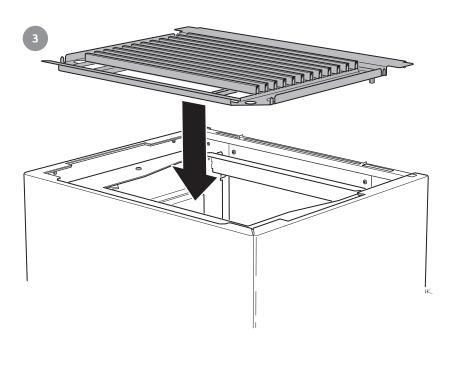
  If connecting at the rear

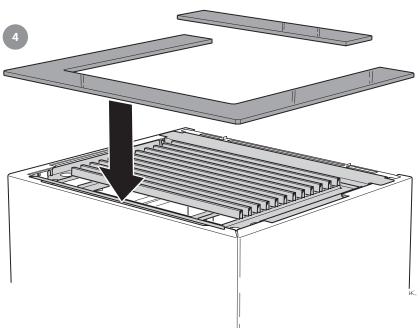
- Montering af gitre og top Ved tilslutning på bagside
- Liitäntä taaksepäin
- Montaggio delle griglie e del top Con collegamento dal retro
- Rooster en bovenplaat monteren Bij achteraansluiting

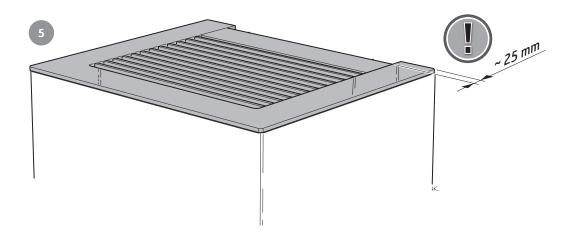












- Montering av galler och topp

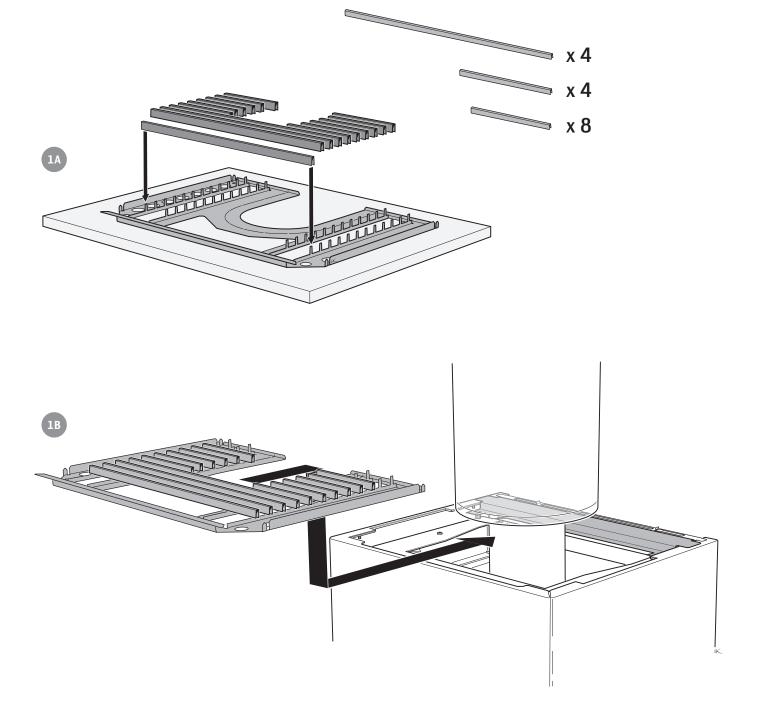
  Vid toppanslutning
- Montage von Gitter und Oberseite Bei oberseitigem Anschluss
- Montering av gitter og topp

  Ved toppmontering
- Montage de la grille et de la partie supérieure

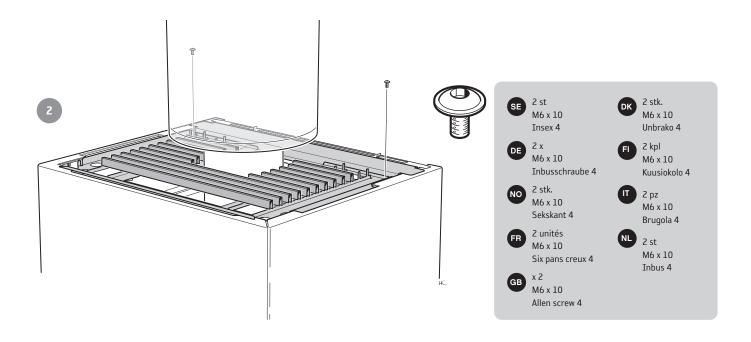
  Lors de raccordement par le haut
- Assembling the grate and top
  For top connection

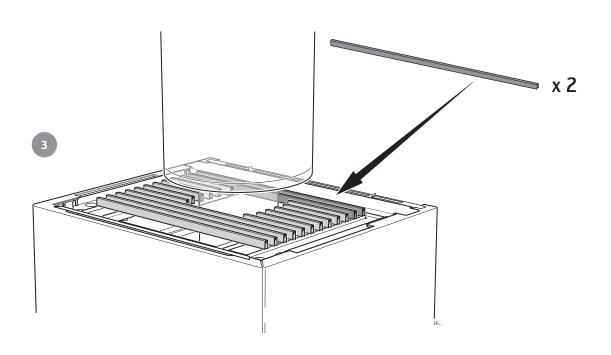
- Montering af gitre og top

  Ved toptilslutning
- Lämminilmaritilän ja kannen asennus Liitäntä ylöspäin
- Montaggio delle griglie e del top Con collegamento dal top
- Rooster en bovenplaat monteren Bij bovenaansluiting

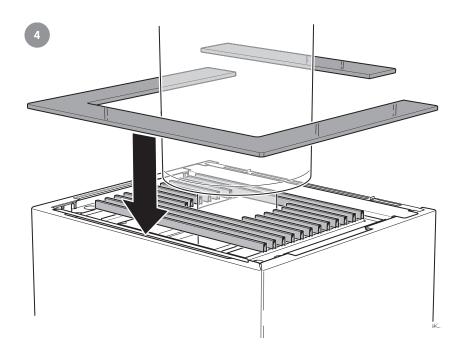


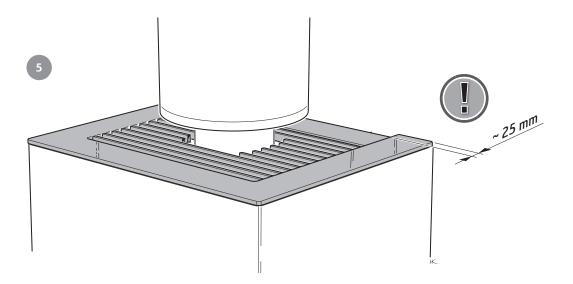












- SE Lamellsockel
- **DE** Lamellensockel
- NO Lamellsokkel
- FR Socle à lamelles
- GB Disc base

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

