# Contura

210G









PART OF NIBE GROUP

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#### Facts





4,2 q/s







Nominal effect	5 kW
Efficiency	80,3%

Meets requirements of: European standard EN-13240 Clean Air Act. 61534 (UK) NS 3059 (NO)

Flue gas mass flow



#### 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, the installation should be carried out by a Hetas trained engineer. Contact one of our dealers who can recommend suitable installer. When completed, the installer should inform the local Council/ authority about the new installation.

#### 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

#### 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.

#### 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 stove should not be installed in a chimney serving more than one appliance.
- The diameter of the connection sleeve is designed to fit chimney pipes with an external diameter of Ø125 mm. A connection sleeve is available, as an optional extra, for chimney pipes with an internal diameter of Ø150 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. The recommended minimum flue length is 3.5 m and its diameter should be Ø125 to Ø150 mm.
- 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.

#### 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 20 m<sup>3</sup>/h.

The connector (accessory) for the combustion air has an external diameter of 80 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.

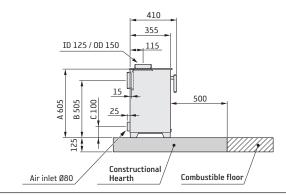
#### Installation distances

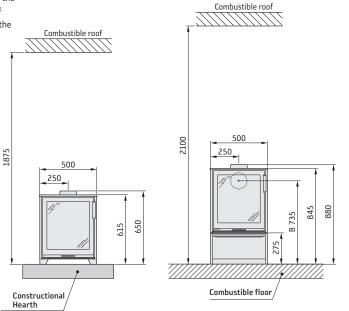
#### C210

The minimum distance in front of the stove opening to combustible parts of the building or interior decoration must be at least  $1.4~\mathrm{m}$ .

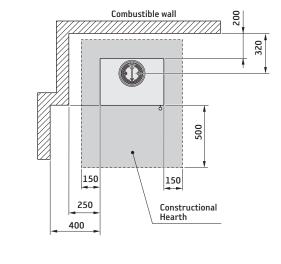
The dimension diagrams only show the minimum permitted installation distances for the stove. When connecting to a steel flue, also note the safety distance requirements of the flue. The safety distance between an uninsulated flue and a combustible part of the building should be at least 500 mm.

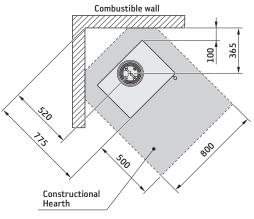
- A = height from floor to chimney connection upwards
- B = height from floor to c/c chimney connection rear
- C = height from floor to air inlet
- ID (Inner diameter)
- OD (Outer diameter)





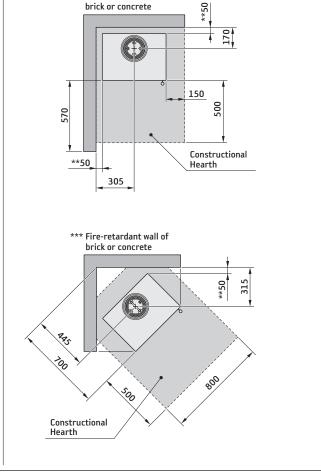
#### INSTALLATION AGAINST COMBUSTIBLE WALLS





#### INSTALLATION AGAINST FIREWALLS

\*\*\* Fire-retardant wall of



- \*\* To prevent discolouration of painted non-flammable walls we recommend that the same side distance as to combustible walls is used.
- \*\*\* Example of an approved firewall is 120 mm solid brick or 100 mm aerated concrete.

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

No. C210-CPR-220901

## Contura

**PRODUCT** 

Type Wood burning stove
Trade name Contura 210

Intended area of use Heating of rooms in residential buildings

uel 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 KIWA UK 61354, NB 0692

#### **DECLARED PERFORMANCE**

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
Fire safety	Pass	
Fire classification	A1	
Minimum distance to flammable materials	Rear:       200 mm         Side:       250 mm         Ceiling:       1200 mm         Front:       1400 mm         Floor:       250 mm         Corner:       100 mm	
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	Pass	
Mechanical resistance	Pass	
Temperature in the space for wood storage	Pass	
Nominal output	5,0 kW	
Efficiency	80,3%	
Flue gas temperature at nominal output	269°C	
Flue gas temperature in flue spigot	NPD	

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	A 4	Box 134, Skulptörvägen 10
	Aduress	285 23 Markaryd, Sweden
	E-Mail	info@contura.se
	Website	www.contura.eu
	Telephone	+46 433 275100
	THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR	SOLE RESPONSIBILITY FOR



Ina.eu  WITY WITH - EVANT HARM 2001/A2:200 883:2010	TY FOR THE	TANDARDS:	SIONS AT NOM		
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T ITEM	И		SYMBOL	VALUE	UNIT
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Usefu	ul efficiency a		η <sub>th,nom</sub>	80,3	%
		OUTPUT/ROC	OM TEMPERATI	URE CONTRO	)L
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				No	
			No		
			No		
			lav timer	No	
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		•	c control plus v	.ccx cirilei	140
			presence detect	tion	No
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The undersigned is responsible for the manufacture and conformity with the declared performance.



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

## 39

#### GB Prior to installation

If the stove needs to be laid down for it to be moved, loose components should be removed. A description of how to remove hearth cladding can be found at the end of these instructions.

- 1 Fire bricks (Vermiculite)
- 2 Type plate
- 3 Fire bars
- 4 Grate
- 5 Inner bottom panel
- 6 Hot air grille
- 7 Serial number

#### FI Ennen asennusta

Jos takkaa pitää siirtää kyljellään, irto-osat tulee ennen sitä irrottaa.

Palotilaverhouksen (vermikuliitit) poistaminen kuvataan tämän ohjeen lopussa.

- 1 Kansi
- 2 Tulipesän verhoilu (vermikuliitti-levyt)
- 3 Tyyppikilpi
- 4 Arina
- 5 Tuhkalaatikko
- 6 Tulipesän pohja
- 7 Sarjanumero

#### Montaggio

**SE** Montering

1 Lock

3 Typskylt

4 Roster

5 Asklåda

6 Eldstadsbotten

7 Serienummer

Montering

1 Dæksel

3 Typeskilt4 Rist

5 Askeskuffe

7 Serienummer

6 Ovnbund

Om kaminen behöver läggas ned för att

Demontering av eldstadsbeklädnad beskrivs i

förflyttas bör lösa delar demonteras.

2 Eldstadsbeklädnad (Vermiculit)

Hvis brændeovnen skal lægges ned for

at blive flyttet, bør løsdele afmonteres.

slutningen af denne vejledning.

2 Ovnbeklædning (Vermiculite)

Afmontering af ovnbeklædning beskrives i

slutet av denna anvisning.

Se è necessario smontare la stufa per spostarla, rimuovere prima i componenti liberi. L'operazione di smontaggio è descritta alla fine delle presenti istruzioni.

- 1 Coperchio
- 2 Rivestimento interno del focolare (vermiculite)
- 3 Etichetta prodotto
- 4 Griglia
- 5 Cassetto della cenere
- 6 Fondo del focolare
- 7 Numero di serie

#### NO Før montering

Hvis ovnen må legges ned for å flyttes, bør løse deler demonteres. Demontering av ildstedsbekledning er beskrevet til slutt i denne veiledningen.

- 1 Brennplater og hvelv (Vermikulitt)
- 2 Typeskilt
- 3 Kubbestopper
- 4 Rist
- 5 Innvendig bunnplate
- 6 Varmluftsgitter
- 7 Serienummer

#### Montage

Les éléments non fixés devront être retirés si le poêle doit être couché pour être déplacé. Le démontage de l'habillage du foyer est décrit à la fin des présentes instructions.

- 1 Couvercle
- 2 Habillage du foyer (Vermiculite)
- 3 Plaque signalétique
- 4 Grille de retenue
- 5 Cendrier
- 6 Fond du foyer
- 7 Numéro de série

#### NL \

#### Montage

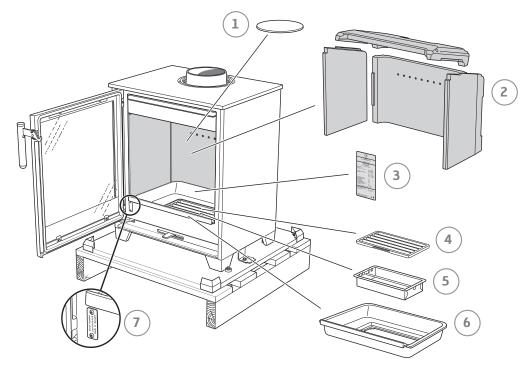
Als de kachel liggend moet worden verplaatst, moeten losse onderdelen worden gedemonteerd. Aan het eind van deze instructies vindt u een beschrijving van de demontage van de haardbekleding.

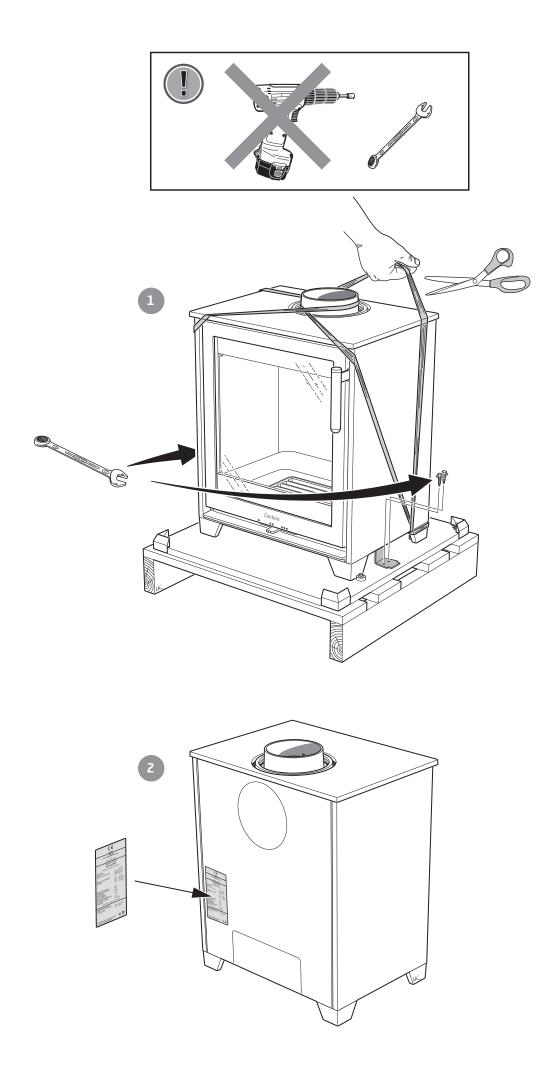
- 1 Deksel
- 2 Haardbekleding (vermiculiet)
- 3 Typeplaatje
- 4 Rooster
- 5 Aslade
- 6 Bodem verbrandingskamer
- 7 Serienummer



Wenn der Kaminofen hingelegt werden muss, sind zuvor lose Komponenten zu demontieren. Die Demontage der Brennraumauskleidung wird am Ende dieser Anleitung beschrieben.

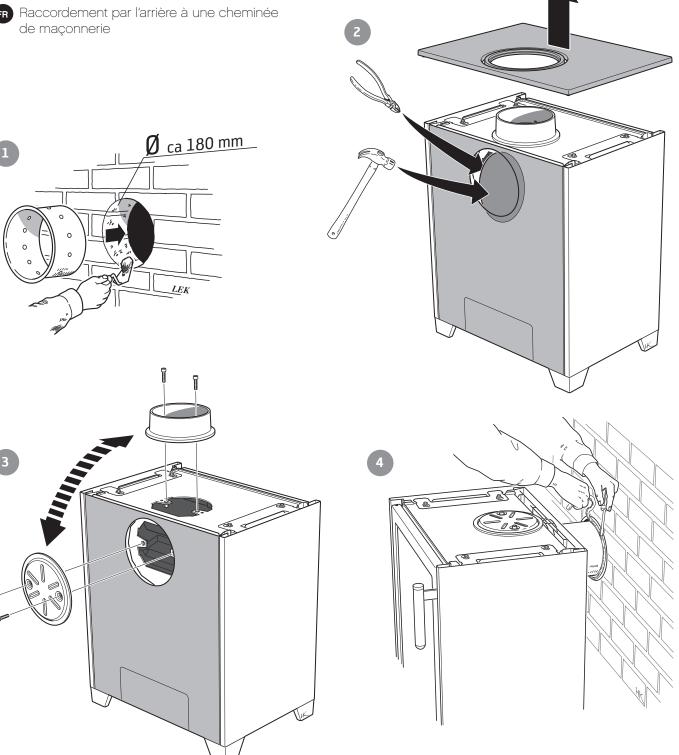
- 1 Deckel
- 2 Brennraumauskleidung (Vermiculit)
- 3 Typenschild
- 4 Rost
- 5 Aschekasten
- 6 Feuerstättenboden
- 7 Seriennummer





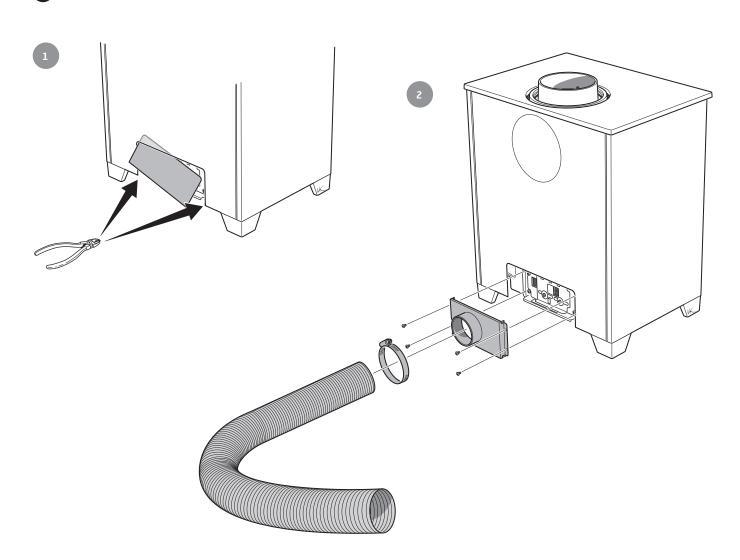
- GB Rear connection to a masonry chimney
- SE Bakåtanslutning till murad skorsten
- No Bakmontering til murt skorstein
- E Liitäntä taaksepäin muurattuun savupiippuun
- Tilslutning bagud til muret skorsten
- Raccordement par l'arrière à une cheminée

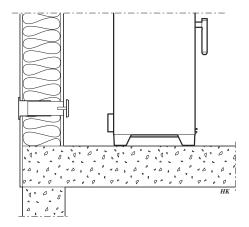
- Rückseitiger Anschluss an einen gemauerten Schornstein
- Collegamento alla canna fumaria in muratura dal retro della stufa
- Achteraansluiting op een gemetselde schoorsteen

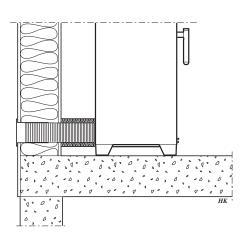


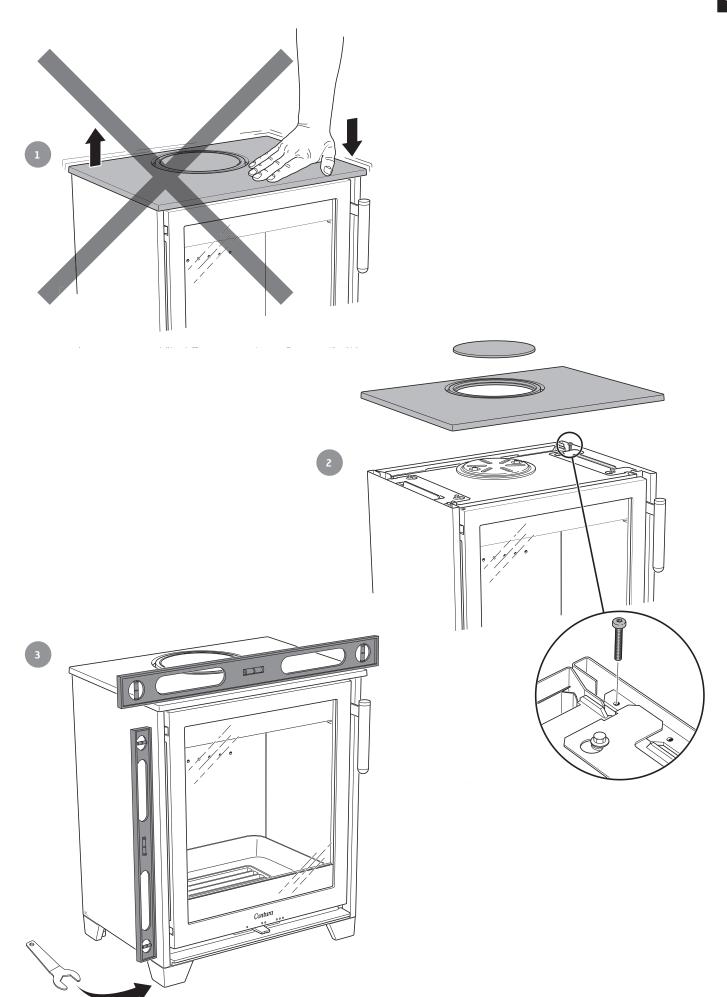
- GB Supply (Accessory)
- SE Tilluft (Tillbehör)
- No Tilluft (Tilbehør)
- FI Tuloilma (palamisilmaliitäntäsrj on lisävaruste)
- Indblæsningsluft (ekstraudstyr)
- FR Arrivée d'air comburant (en option)

- **DE** Zuluft (Zubehör)
- Presa d'aria (Accessorio)
- NL Toevoerlucht (accessoire)









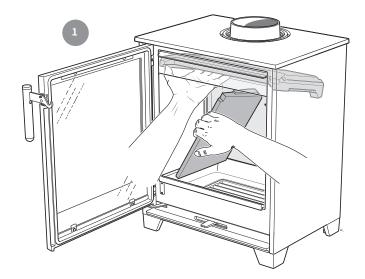
- GB How to remove the hearth surround (Vermiculite)
- SE Demontera eldstadsbeklädnaden (Vermiculit)
- No Slik demonterer du ildstedsbekledningen (Vermikulitt)
- FI Tulipesän verhoilun (vermikuliitti-levyt) irrottaminen
- Afmonter pejsebeklædningen (Vermiculite)

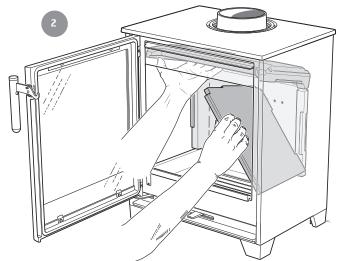
- FR Démonter l'habillage du poêle (Vermiculite)
- DE Demontage der Brennraumauskleidung (Vermiculit)
- Smontare il rivestimento interno del focolare (vermiculite)
- Demonteer de haardbekleding (vermiculiet)

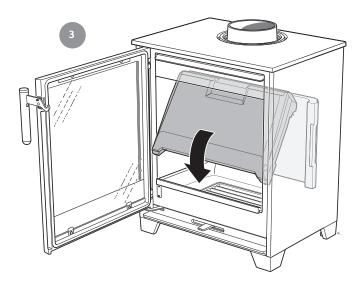


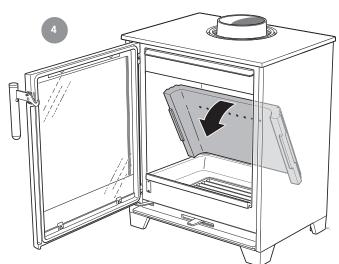
- Handle with care!
- SE Hanteras varsamt!
- No Behandles forsiktig!
- FI Käsittele varovasti!

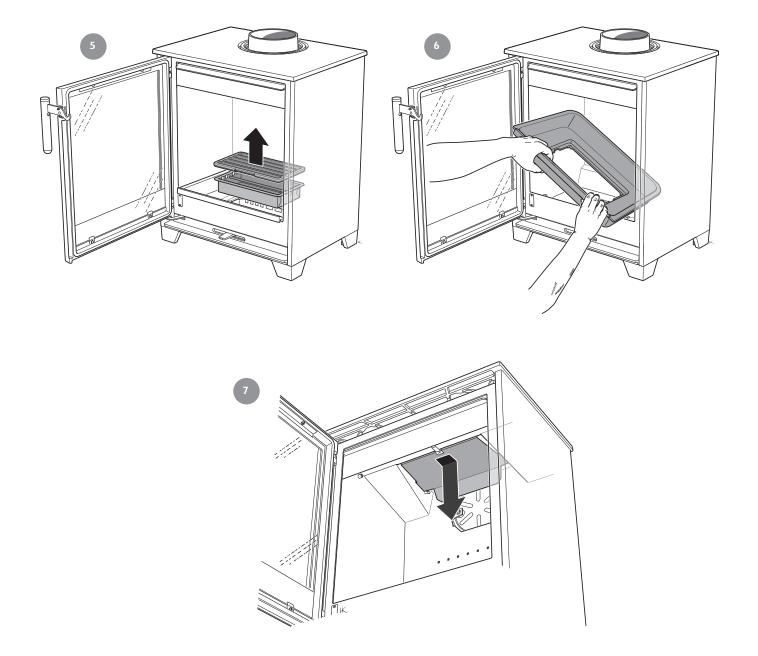
- Håndter med forsigtighed!
- A manipuler avec précaution!
- **DE** Vorsichtig vorgehen!
- Maneggiare con cura!
- **N** Voorzichtig hanteren!











### For installation in the <u>UK</u> and in smoke control areas

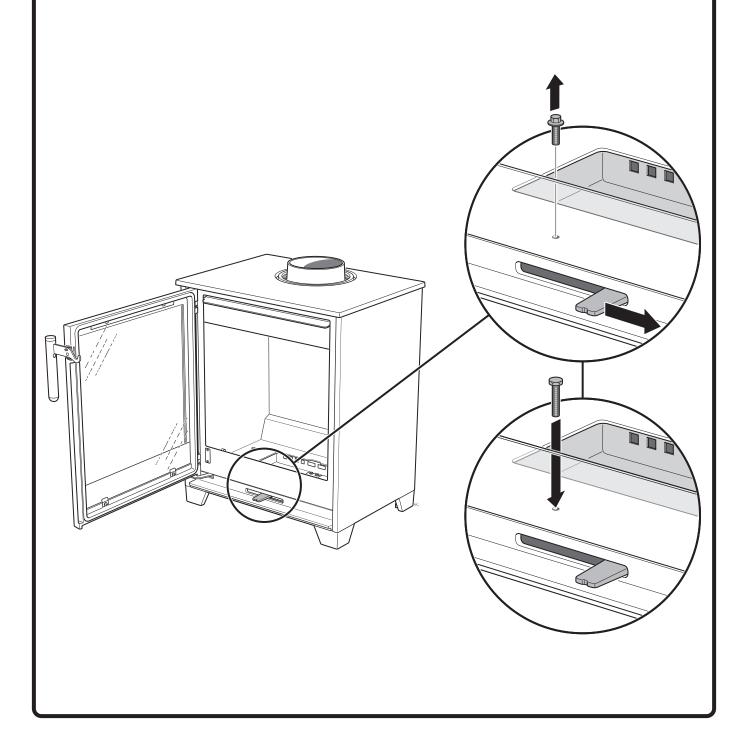
GE

#### Mandatory for smoke control areas

Contura 210, 210G, 5 kW woodburning stoves has been recommended as suitable for use in smoke control areas. This when burning wood logs and operated in accordance with these instructions and when fitted with a permanent stop to prevent closure of the air control unit beyond 31% open position.

Note: When refuling - open the air control fully for 3-5 minutes before closing down to the minimum air setting.

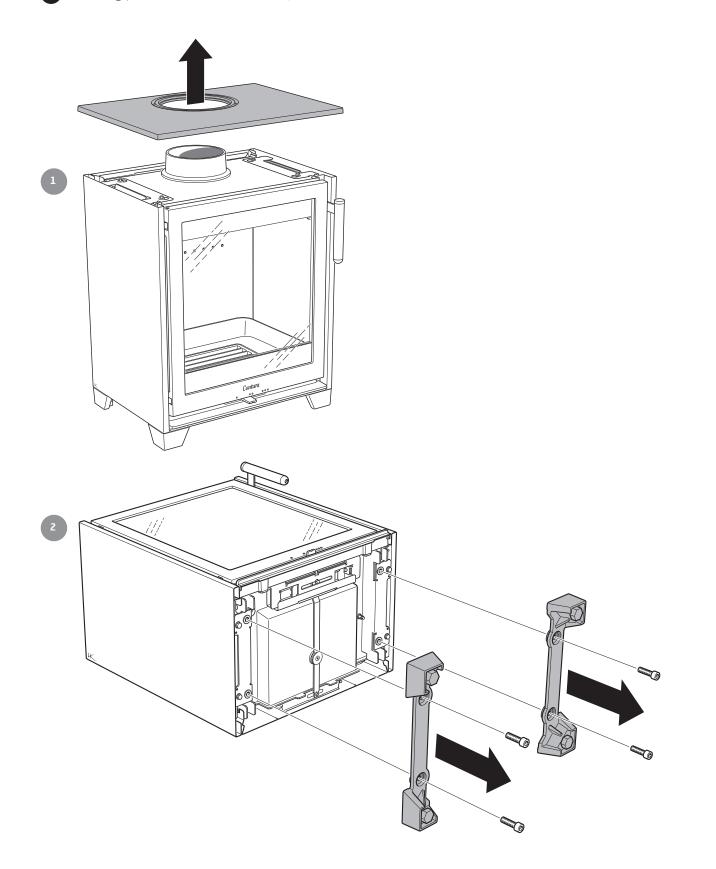
The permanent stop must be installed if the appliance is to be used in a smoke control area, this stop must not be removed in smoke control areas, otherwise an offence will be committed if the appliance is used without the permanent stop in place.

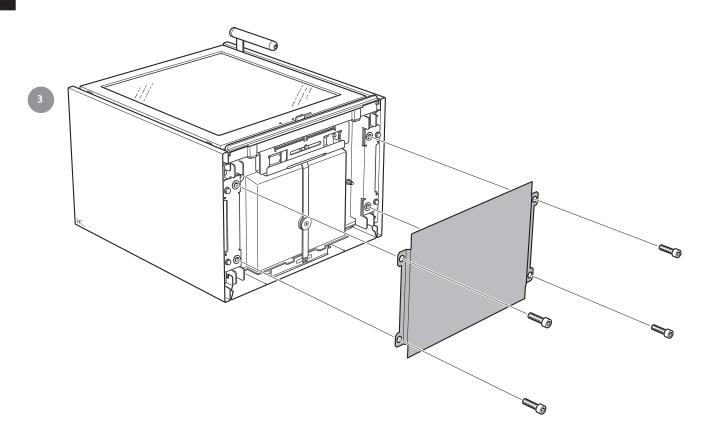


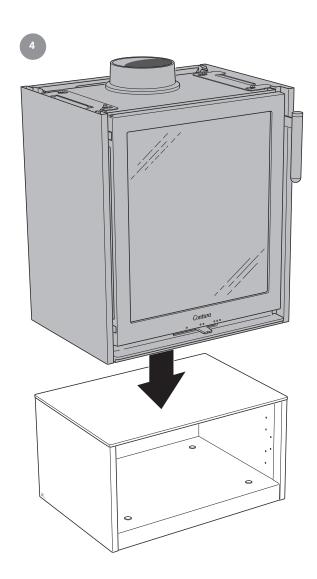
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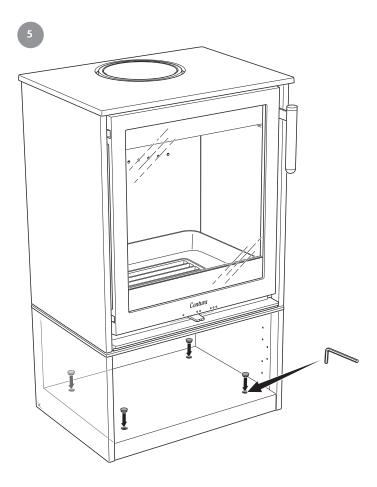
- GB Positioning the log box (Accessory)
- SE Placering på vedfack (Tillbehör)
- No Plassering av vedrom (Tilbehør)
- FI Halkotilan (lisävaruste) asentaminen
- Placering på brænderum (ekstraudstyr)

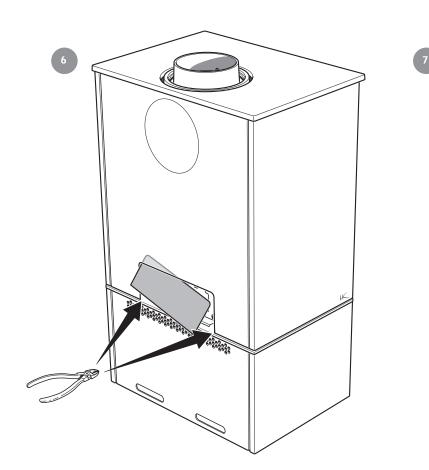
- FR Emplacement du compartiment à bois (en option)
- Aufstellung auf dem Brennholzfach (Zubehör)
- Collocazione sopra il vano per la legna (Accessorio)
- NL Plaatsing op houtvak (accessoire)

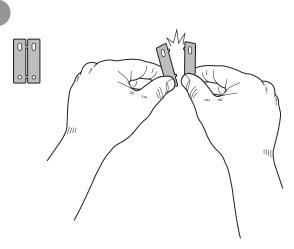


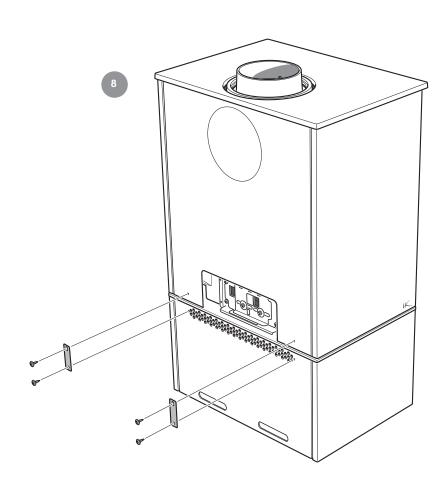












- GB Installing the bottom door (Accessory)
- SE Montering av nedre lucka (Tillbehör)
- No Montering av dør til nedre del (Tilbehør)
- FI Halkotilan oven (lisävaruste) asentaminen
- Montering af nederste låge (ekstraudstyr)
- Montage de la porte inférieure (en option)

- Montage der unteren Abdeckung (Zubehör)
- Installazione dello sportello inferiore (Accessorio)
- NL Onderste deur monteren (accessoire)

