



Operating manual

Baking compartment for fireplace inserts


AUSTROFLAMM

www.austroflamm.com

Operating manual

02/11/2023

Version: 1.0

LEGAL NOTICES

Owner and publisher

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1 General information

You have decided in favour of an Austroflamm baking compartment.

Congratulations on your decision and thank you for your trust.

Correct operation and care are essential for trouble-free operation and long service life. Likewise, please follow the instructions in the operating manual.

The information in this manual is of a general nature. National and European standards, local and building regulations, together with fire regulations must be complied with.

Read these instructions through carefully before installation and operation. No liability or warranty claims apply for damage incurred by failure to follow this manual. Please observe the instructions in the individual sections.

TIP

Please arrange the set-up location and connection to the chimney with the master chimney sweep.

This manual is enclosed with your Austroflamm baking compartment.

In the following list we give you an overview of which sections are important for whom:

Complete operating manual	General information
	Purpose of the manual
	Product overview
	Technical data
	Settings
	Operation
	Maintenance
	Cleaning
	Dismantling
	Guarantee and warranty
	Data processing
	Service Report

1.1 Copyright

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1.2 Information about the document

The information in this document is subject to change without prior notice and should not be construed as a commitment by Austroflamm GmbH. Austroflamm GmbH assumes no responsibility for any errors that may appear in this document.

2 Purpose of the manual

This manual is a component part of the baking compartment insert and contributes towards the baking compartment being safely installed and maintained.

TIP

Please read this manual before using commissioning or installation.

2.1 Storing the manual

Store this manual in case you need it. The current version of the manual can be found on-line at our homepage www.austroflamm.com.

2.2 Structure of the manual

The table of contents can be found on page 3.

Illustrations in this manual may differ from the delivered product.

2.3 Representations used

The following representations are used in this manual:

Steps with mandatory adherence to the sequence

✓ Prerequisite

1) Step 1

2) Step 2

3)

⇒ Intermediate result / additional information

⇒ Result

Steps and bullet points without mandatory sequence

•

•

-

-

Cross-references

See Technical Data

Useful tips

TIP

Fuel

Use only recommended fuel!

2.4 Version control

We update our manuals on a continual basis. The current version can be found at our homepage www.austroflamm.com.

3 Safety

In this manual we give you numerous safety instructions for the safe operation of your baking compartment. These instructions are characterized differently as follows, depending on their importance:

3.1 Importance of the safety instructions

NOTICE

Particular behaviour and/or activities that are required for safe working. Failure to follow this can result in material damage.

⚠ CAUTION

Possible dangerous situation (light or minor injuries and material damage).

⚠ WARNING

Possibly imminent danger to life and health of persons (severe injuries or death).

⚠ DANGER

Immediately imminent danger to life and health of persons (severe injuries or death).

3.2 Warning of sources of danger

3.2.1 General safety instructions



- It is strictly forbidden to introduce highly flammable or explosive substances, (such as empty aerosols and the like) into or store them in the immediate vicinity of the baking compartment. Due to the risk of explosion!
- Please note that the surfaces of the pellet stove heat up considerably during operation. Please note that surfaces of the baking compartment heat up considerably during operation. To operate your baking compartment, we recommend that you use the protective glove supplied with it.
- Please alert children to these dangers, and keep them away from heat-producing appliances when it is operating.
- Placing non-heat-resistant objects on the baking compartment or in its vicinity is forbidden. This also applies to airers -> fire hazard!
- While heat-producing appliances are in operation, it is forbidden to process highly flammable or explosive substances in the same room or in adjoining rooms.
- To avoid a build-up of heat in the chimney, the warm air grilles must not be closed during heating operation.
- Only spare parts which are specifically approved or offered by the manufacturer may be used. Please contact your specialist dealer if necessary. Please contact your specialist dealer if necessary. Failure to comply with this may cause loss of warranty!

3.2.2 Safety distance

Within the radiation area of the baking compartment, no flammable objects may be placed up to a certain distance. The distances to be maintained can be found in the respective operating instructions of the fireplace insert, which is used together with the baking compartment.

3.2.3 Special types of danger and personal protective equipment

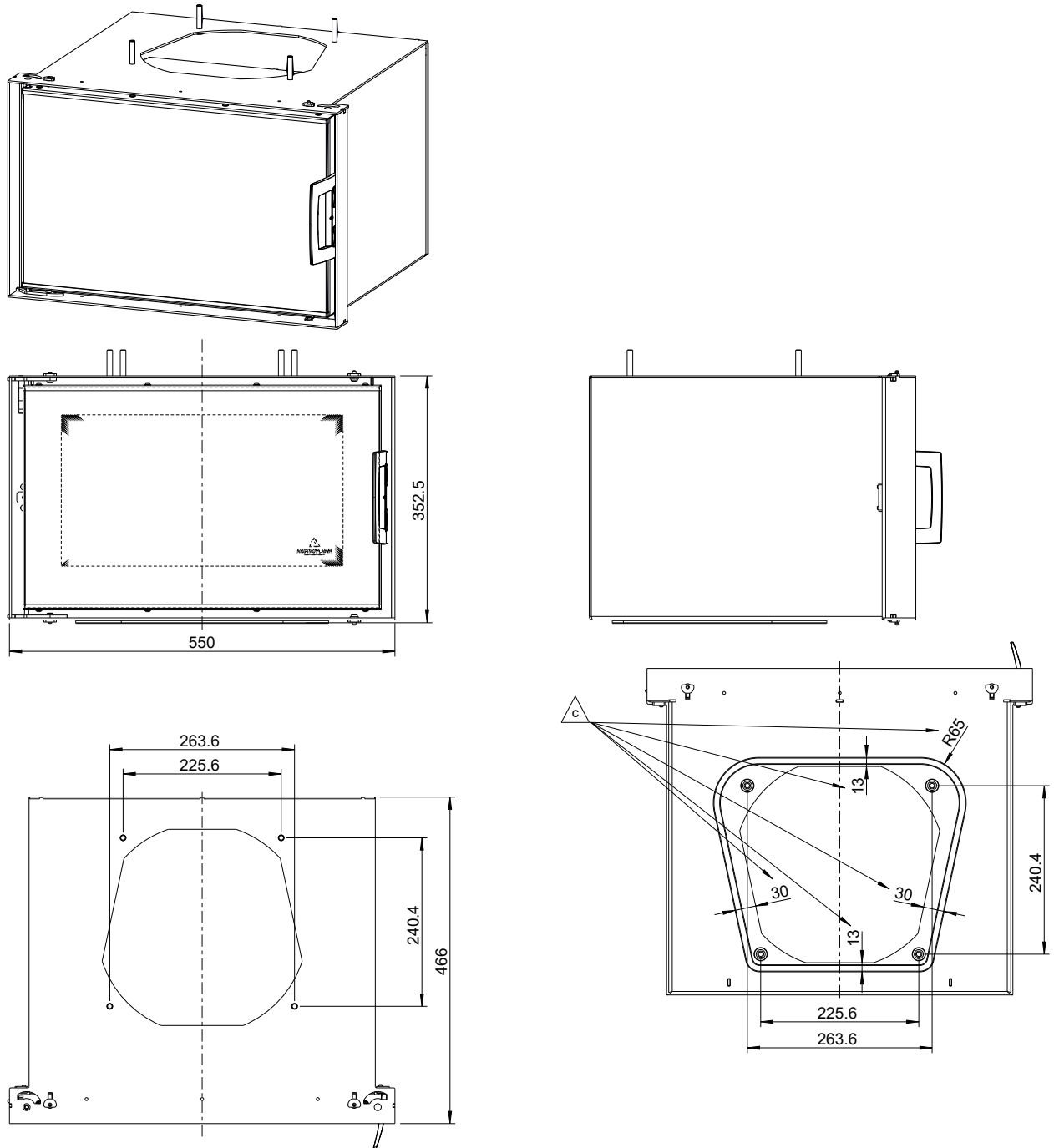
For certain activities such as installation/dismantling, particular care must be taken that the following safety equipment is worn:

	Safety gloves
	Safety shoes

4 Product overview

4.1 Identification of the product

The following illustrations provide an overview of the most important dimensions and the nameplate positioning.



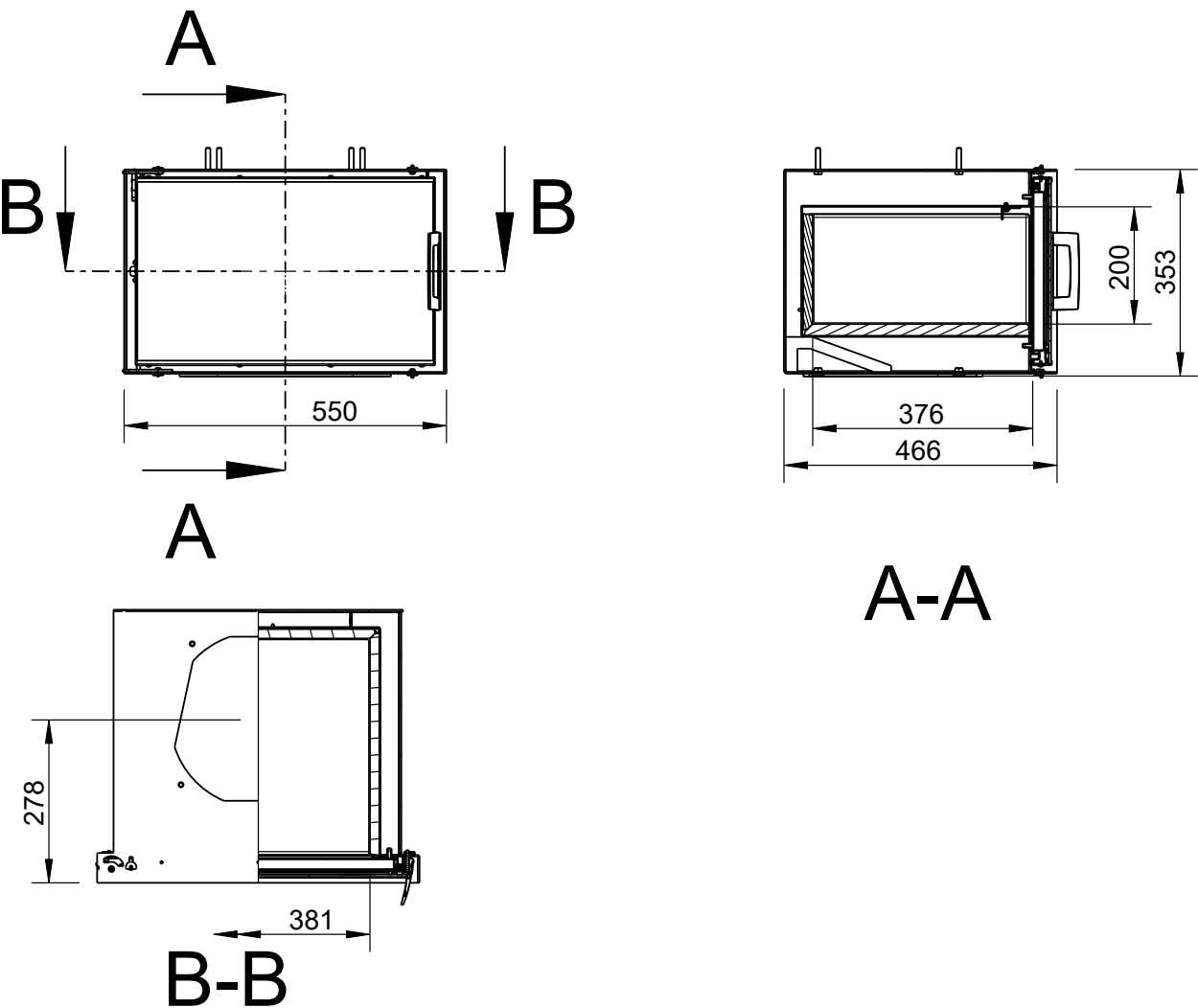



Fig. 1: Baking compartment dimensions

5 Technical data

The baking compartment is an accessory and can be fitted on all KE flat folding fireplace inserts.

	Width mm (external dimension)	550
	Depth (external dimension) [mm]	466
	Height (external dimension) [mm]	353
	Width (external dimension) [mm]	381
	Depth (internal dimension) [mm]	375
	Height (internal dimension) [mm]	199
	Weight with Keramott [mm]	52.3
	Glass curvature	straight
	Δt	98°C
	Δp	3 Pa
	$\Delta \eta$	5.9 %
	Can be fitted to fireplace insert:	45x51K, 45x57K, 45x68K, 55x45K, 55x51K, 55x57K, 65x45K, 65x51K 65x57K, 75x39K, 75x57K

6 Transport, handling and storage

6.1 Transportation



Fig. 2: Crate

Immediately checked the goods delivered for completeness and damage in transit.

Before installing the baking compartment, check that all movable parts are working. Any defects must be reported before installing the baking compartment.

Transport is with a crate. Use a lifting truck or forklift to transport the crate including the baking compartment.

Remove the crate and dispose of it appropriately.

6.2 Handling

NOTICE

The baking compartment door must not be opened until the baking compartment is aligned into the correct position. Otherwise the door may drop down. The baking compartment is in the correct position when the four screws are at the top. When the baking compartment is packed, the screws are located on the bottom.

6.3 Storage

The baking compartment must be stored in a dry room/warehouse. Protect against dirt, heat and moisture.

The following illustrations are attached to the crate and must be observed:



- Fragile - always place upright - protect against moisture and store dry.



- Remove and dispose of packing material in an environmentally friendly manner.



- The crate can be disposed of in the separate collection for packaging. Local disposal regulations must be observed.

7 Installation

Installation must only be carried out by an authorized specialist company.

Before installing the baking compartment, check that all movable parts are working. Any defects must be reported before installing the baking compartment.

7.1 Risks and dangers

Protective equipment

The following protective equipment must be used:

	Safety gloves
	Safety shoes

Work equipment

The following work equipment is required for this step:

SW13 spanner	Various adjustment jobs
Slotted screwdriver	var. jobs on the sheet metal heat deflectors
pliers	var. bending jobs

7.2 Execution

7.2.1 Fitting the baking compartment

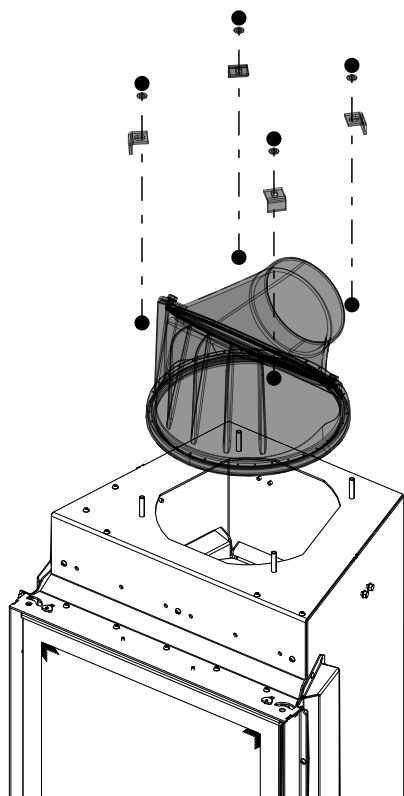


Fig. 3: Removing the smoke collector

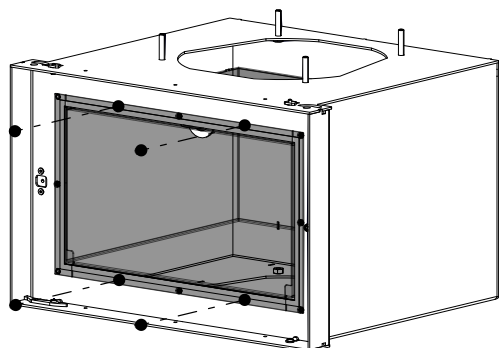


Fig. 4: Taking out the insert

Should the smoke collector be mounted on the fireplace insert, it must first be removed. To do so, please proceed as follows:

- 1) Remove hexagon nuts, washers and clamping shoe, and remove smoke collector.

- 2) (In doing so, proceed as described in the section Removing the door [► on page 30]).
- 3) Remove all screws from the insert and take insert out of the baking compartment.

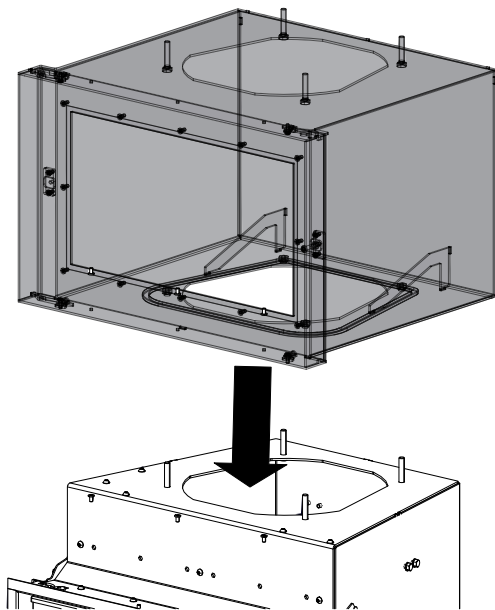


Fig. 5: Placing baking compartment on to the fireplace insert

- 4) Place the baking compartment on to the fireplace insert.
 - ⇒ In doing so, make sure that the seal at the bottom of the baking compartment is correctly seated.

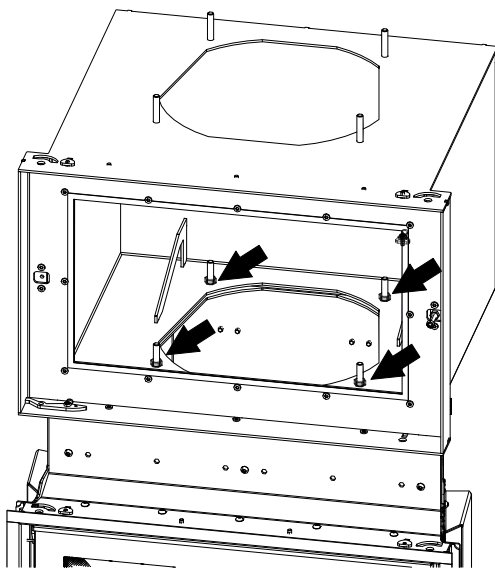


Fig. 6: Fastening the baking compartment to the fireplace insert

- 5) Use the four nuts (plastic bag in the baking compartment) to fasten baking compartment to the fireplace insert.

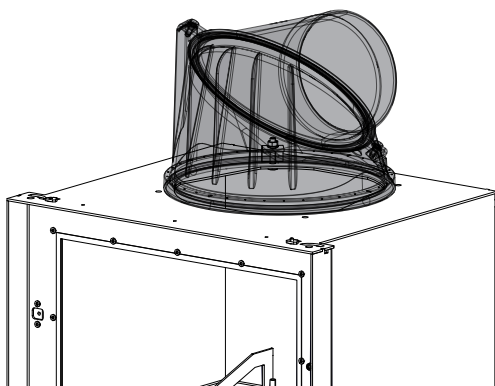


Fig. 7: Attach smoke collector to the baking compartment.

- 6) Attach the smoke collector to the baking compartment.

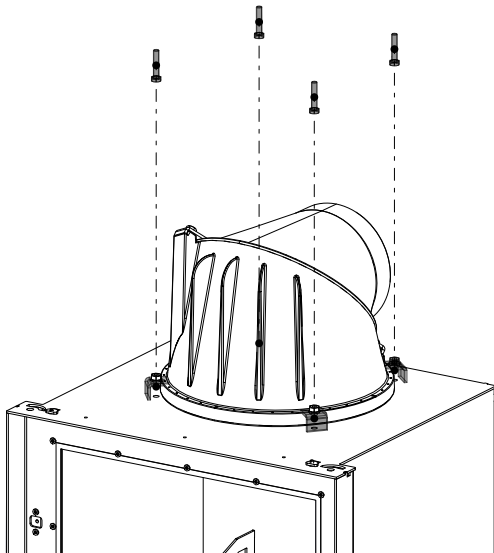


Fig. 8: Fastening the smoke collector

- 7) Fasten the smoke collector with nuts, washers and clamping shoes to the baking compartment.

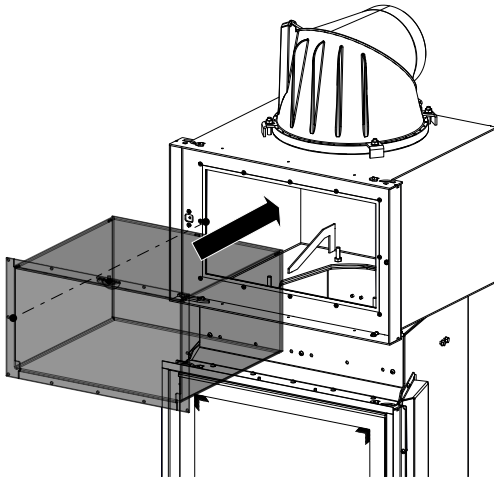


Fig. 9: Fitting the insert

- 8) Refit the insert of the baking compartment and fasten with all 12 screws.

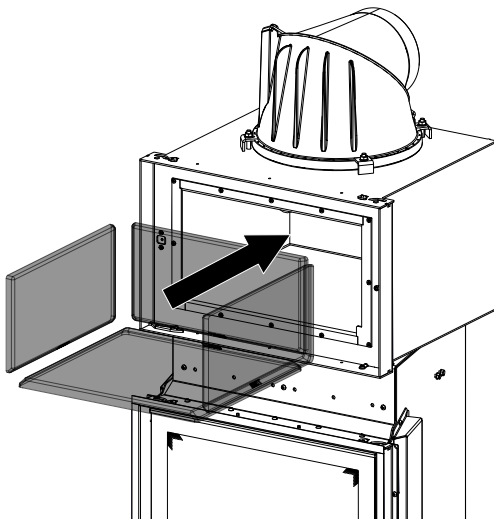
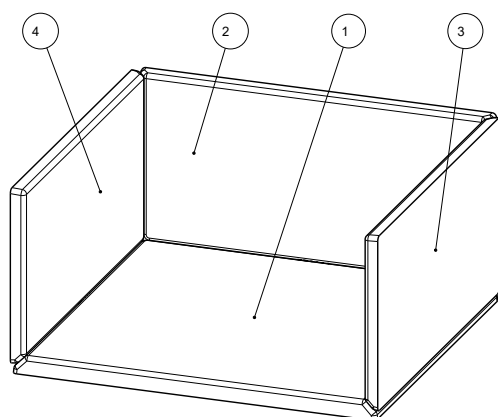


Fig. 10: Inserting the Keramott

- 9) Insert Keramott.
10) Finally, mount the door (in doing so, proceed as described in the section Mounting the door [► on page 18]).

7.2.2 Mounting the Keramott



Numbering = installation sequence

Fig. 11: Keramott

7.2.3 Mounting the designer frame

NOTICE

Design frames must not be plastered over nor walled in.

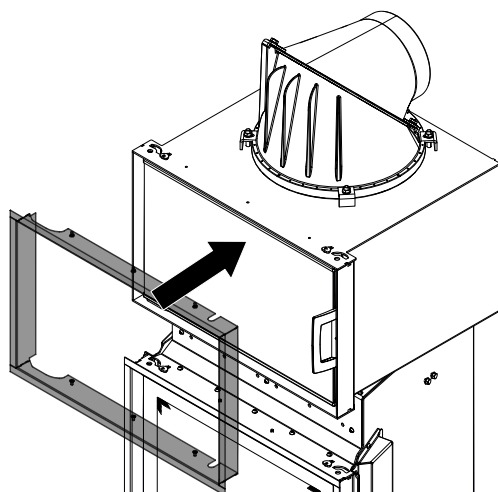


Fig. 12: Inserting the design frame

- 1) To make installation of the design frame easier, we recommend that at this point you remove the door. Proceed as described in the section Removing the door [▶on page 30].
- 2) Insert design frame.

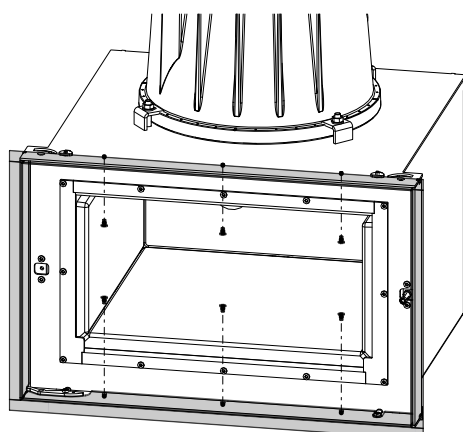
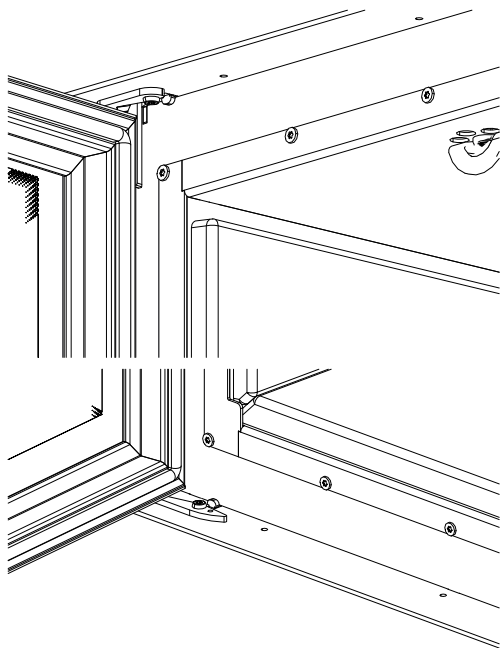


Fig. 13: Fastening the design frame

- 3) Fasten design frame at top and bottom using all six screws (plastic bag in the design frame).
- 4) Mount the door. Proceed as described in the section Mounting the door [▶on page 18].

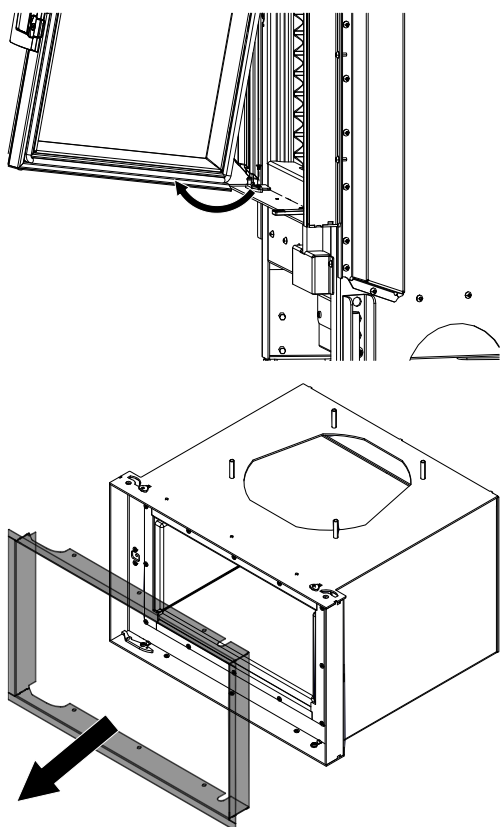
7.2.4 Mounting the door



- 1) Position the door at a slight angle.
- 2) Place door vertically.
- 3) Lower door until the door is seated.
- 4) Should the door need to be adjusted, proceed as described in the section Adjusting the door [► on page 21].

Fig. 14: Installing the door

7.2.5 Converting the door to right-hand hinge



- 1) Lift door vertically until the lower door bolt is free.
- 2) Pull the bottom of the door towards you so that the bottom of the door is free.
- 3) Lower the door and release it from the upper mounting.
- 4) Dismantle the design frame.

Fig. 15: Dismantle the design frame

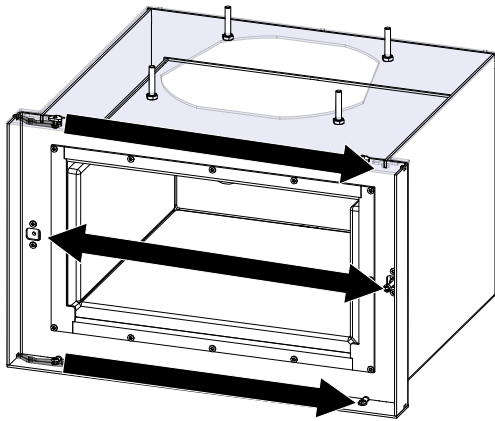


Fig. 16: Replace screws and hinge bearings

5) Install all screws and hinge bearings on the other side.

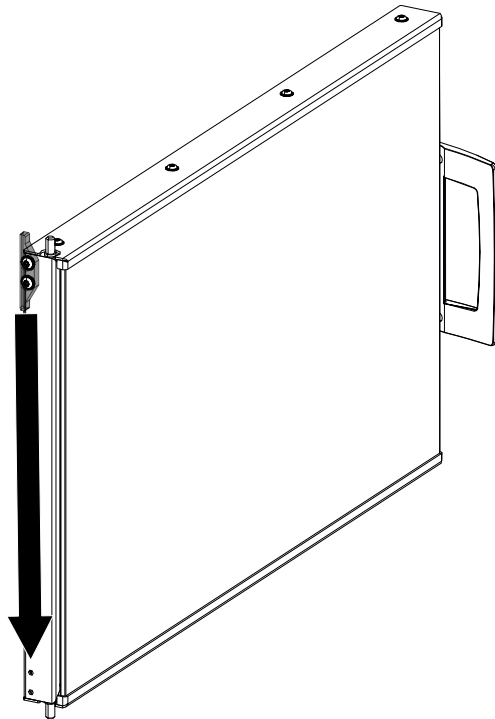


Fig. 17: Change hinge

6) Install hinge on the other side.

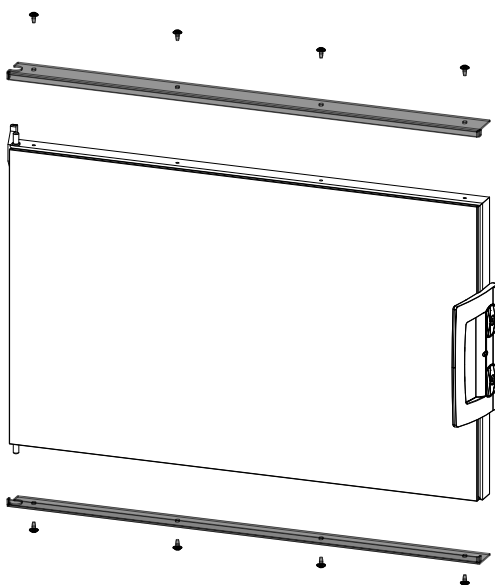


Fig. 18: Replacing the glass

7) Remove window bars at top and bottom.

8) Rotate glass 180°.

9) Screw window bars back in again.

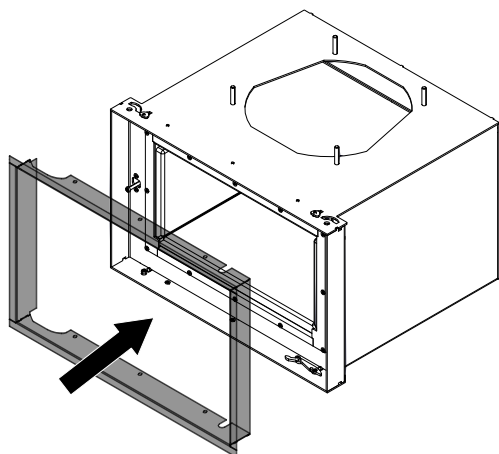


Fig. 19: Mounting the design frame

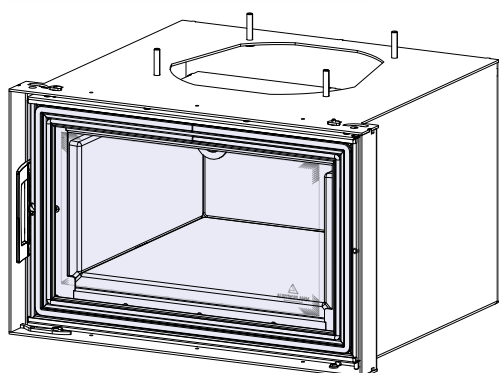
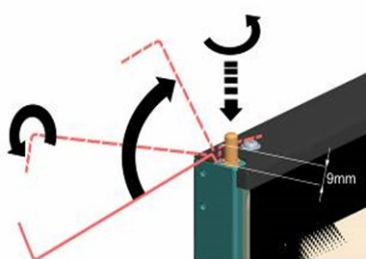


Fig. 20: Door rotated

10) Mount the designer frame.

11) Rotate door by 180° and install it as described in the step [Tür einbauen](#).

12) Adjust door. Proceed as described in the section Adjusting the door [► on page 21].

8 Settings

Have the maintenance carried out by an Austroflamm dealer.

8.1 Adjusting the door

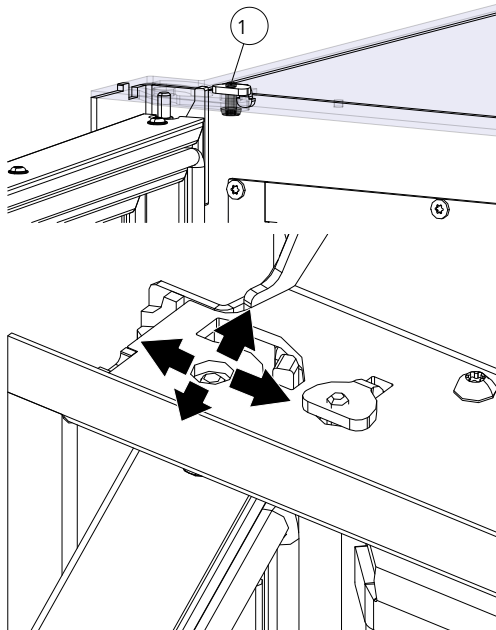


Fig. 21: Adjusting the door

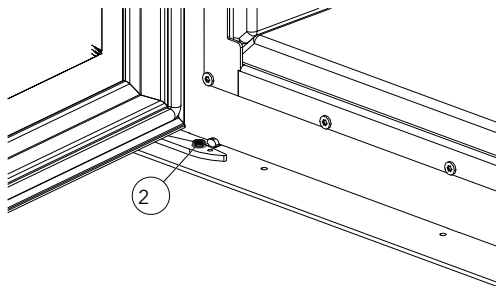


Fig. 22: Setting the door below

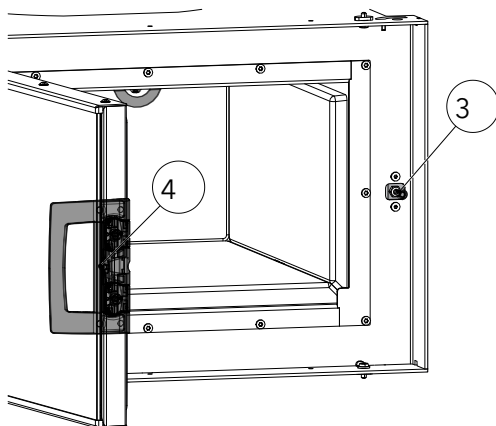


Fig. 23: Adjusting the stop

- 1) Loosen screw (1).
 - ⇒ To adjust the door tilt angle = left or right
 - ⇒ To adjust the seal pressure = forwards or backwards
- 2) Once the desired adjustment has been made, tighten the screw again.
- 3) Loosen screw (2):
 - ⇒ To adjust the door tilt angle = left or right
 - ⇒ To adjust the seal pressure = forwards or backwards
- 4) Once the desired setting has been carried out, tighten the screw (2) again.
- ✓ The screw (3) must be set in the centre so that the door seals properly and engages properly at the notch (4) on the handle.
- 5) Make the setting at the rear by the screw (3) and the plate.
- 6) Check that the screw (3) correctly engages the notch (4) and that the door is tightly closed. Should this not be the case, repeat the previous step and correctly adjust the screw (3).

9 Operation

9.1 Controls

The appliance series is characterised by being extremely simple to use.

Door lock - hinged door

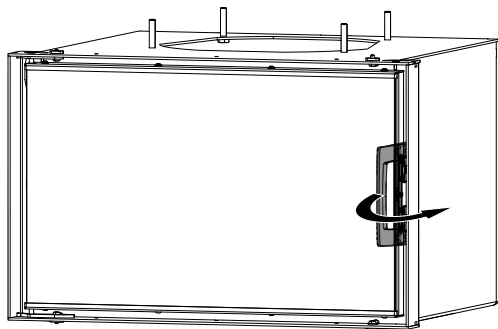


Fig. 24: Unlocking the door lock

Unlocking:

- 1) Press lock outwards
 - ⇒ Door frame is unlocked
 - ⇒ Swinging the door out

Air regulator in the baking compartment

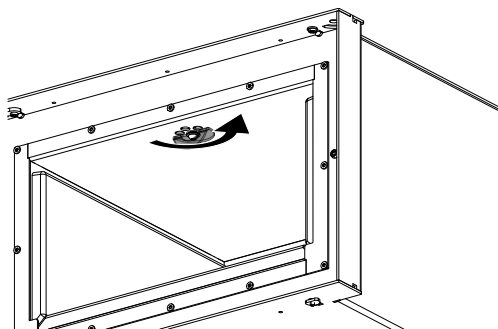


Fig. 25: Air regulator

An air regulator is located inside the baking compartment. Using this air regulator, resulting moisture can be drawn out of the baking compartment.

- 1) Turn the air regulator until three holes are visible. This way the damp air can escape from the baking compartment.
 - ⇒ It is recommended that this air regulator always be kept open when using the baking compartment.

10 Maintenance

Have the maintenance carried out by an Austroflamm dealer.

11 Cleaning

NOTICE

Cleaning

Only clean the baking compartment when it is cold.

11.1 Cleaning the baking compartment

The baking compartment should be cleaned after every time it is used and after heavy soiling.

Procedure:

- 1) Remove Keramott blocks from the baking compartment.
- 2) The Keramott can be cleaned using a damp cloth, water and mild washing-up liquid.

11.2 Cleaning the door window

Spray window with glass cleaner and leave it for a moment to take effect.

- We recommend cleaning the glass with our Austroflamm glass cleaner or a commercially available window cleaner.
- Prevent door- or window seals from coming into contact with water or cleaner, since these will otherwise harden and in doing so lose their function. Only intact seals ensure that your baking compartment functions flawlessly.

11.3 Cleaning the chimney

The necessary service work should be carried out by the manufacturer of the system or an appropriate specialist company. For this purpose, the conclusion of a maintenance contract is recommended.

The chimney must likewise be regularly cleaned by the district master chimney sweeper. The latter will inform you of the necessary intervals.

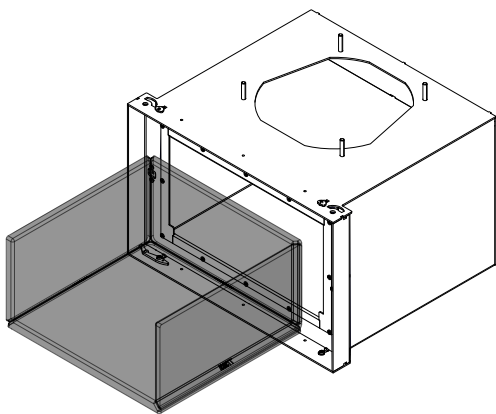


Fig. 26: Taking out the Keramott blocks

- 1) Open and remove door (in doing so proceed as described in the section Removing the door [► on page 30]).
- 2) Take out Keramott blocks individually.

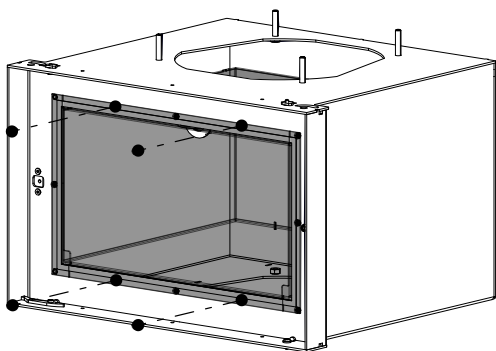
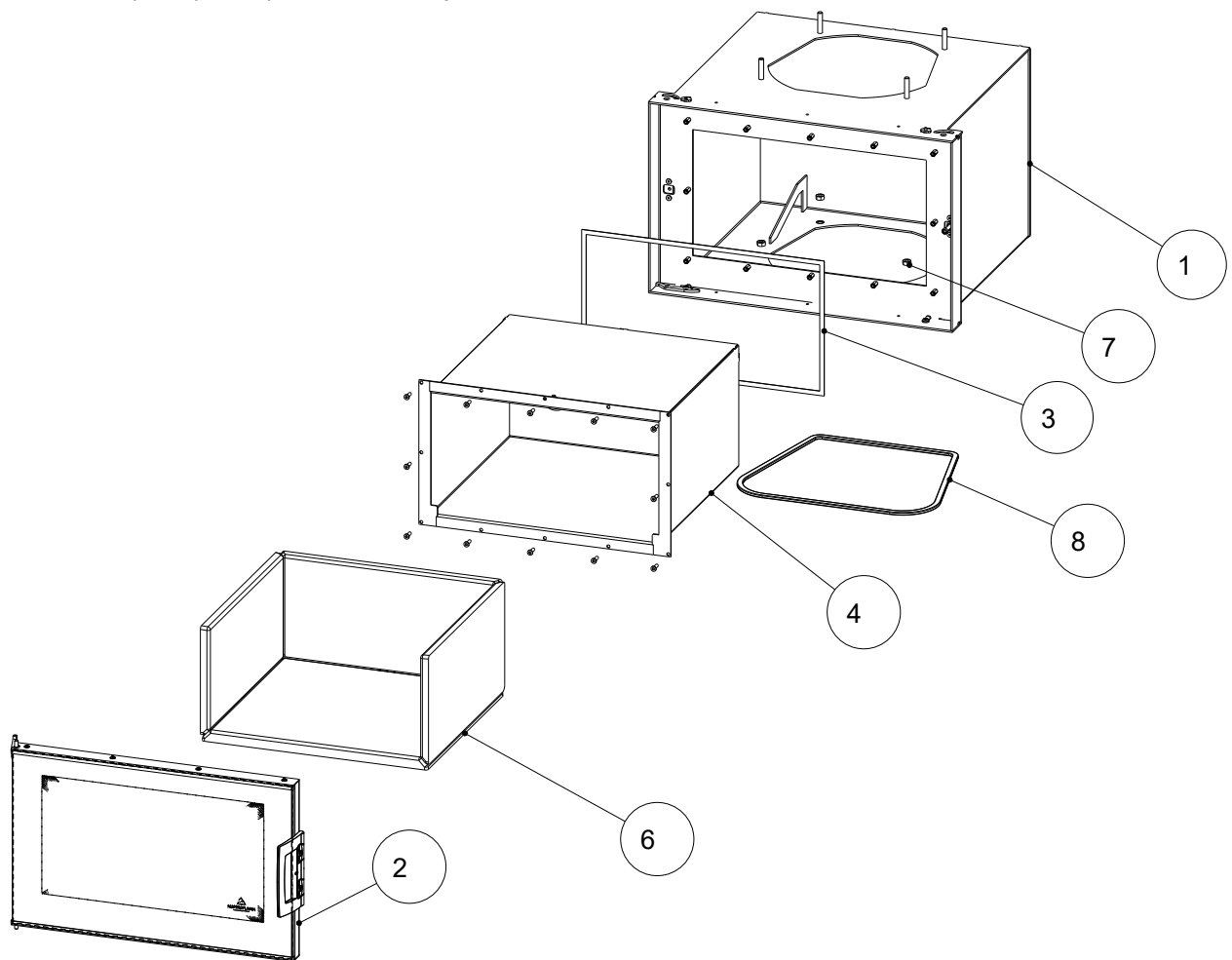


Fig. 27: Taking out the insert

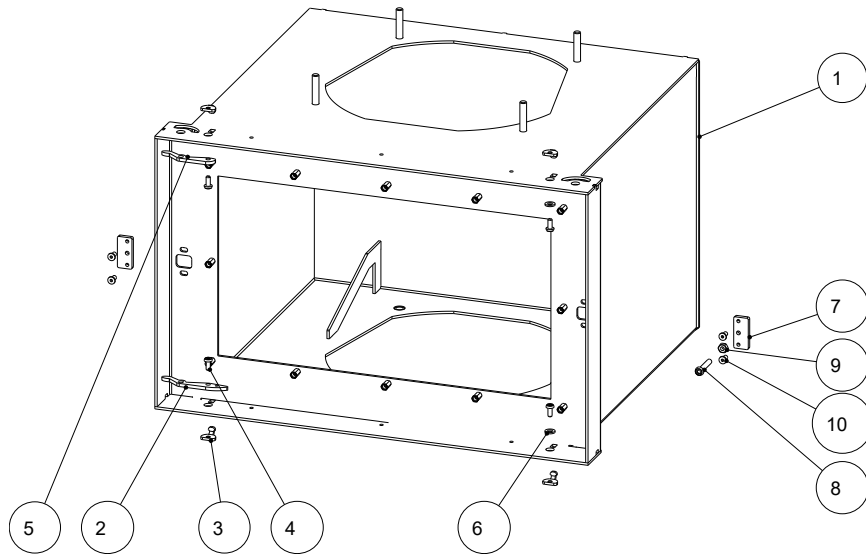
- 3) Undo all 12 screws from the insert and take out the insert.
⇒ This way the chimney sweep can carry out the chimney cleaning.

12 Spare parts

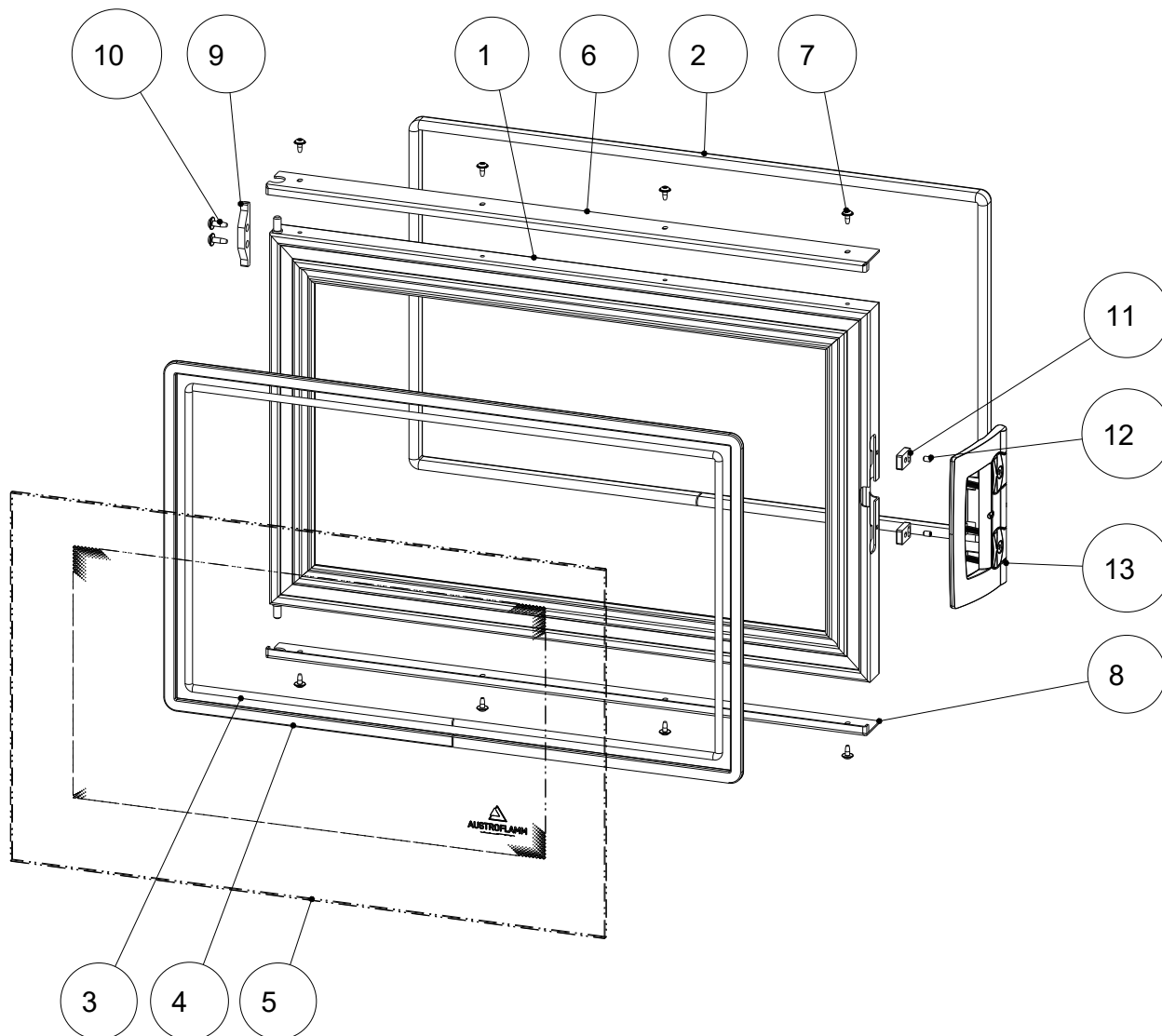
To order spare parts, please contact your Austroflamm dealer.



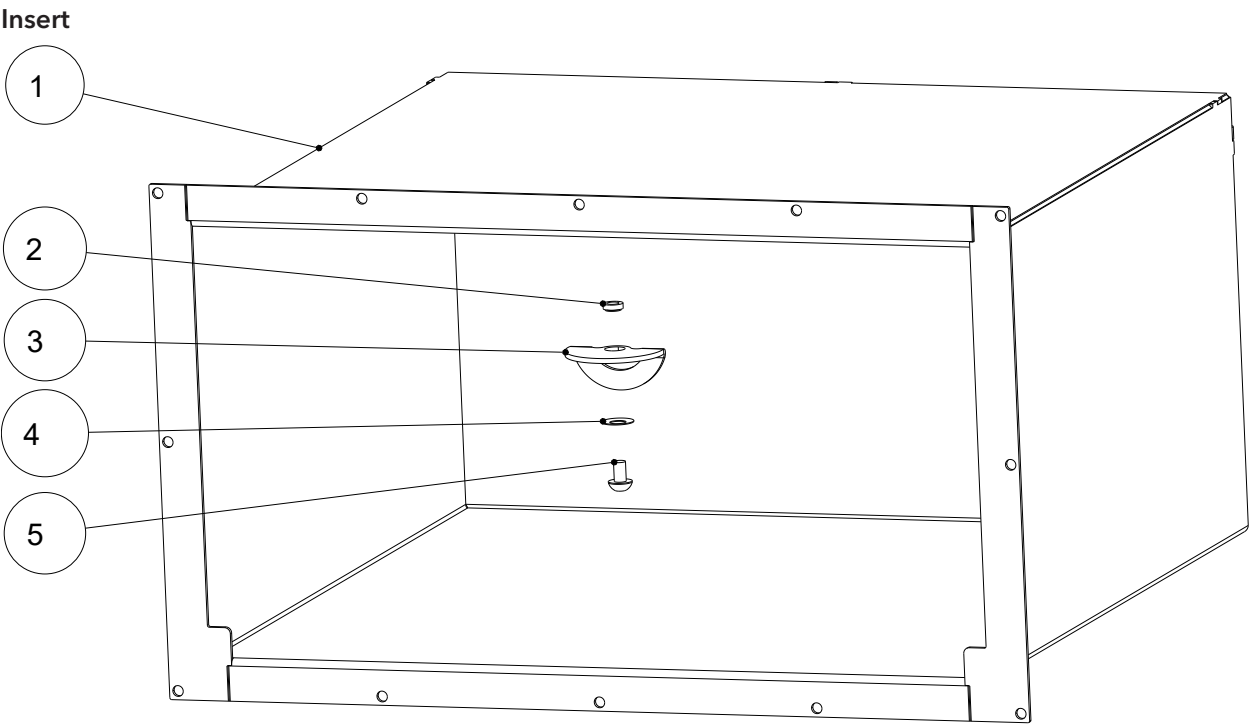
1	1	Basic body, complete	773812
2	1	Door, front, complete	773819
3	1	Gasket 0_8x8x1230 CULIMETA	718767
4	1	Insert, complete	773818
5	12	Cylindrical screws with low profile M5x16 BN9524	718693-92
6	1	Keramott, complete	773828
7	4	Hexagon nut M8 DIN934	718077-92
8	1	Seal, white, self-adhesive, 10x5x1200mm	718438

Basic body

1	1	Base body welded	773808-29
2	1	Lower hinge bearing	771237-92
3	4	Threaded plate bent	771226-29
4	4	Fillister-head screw with hex M5x12 ISO7380	718041-92
5	1	Upper hinge bearing	771229-29
6	2	Washer without chamfer for M6 DIN125	718065-92
7	2	Thickening	773597-92
8	1	Fillister-head screw with hex M6x35 ISO7380	718376-92
9	1	Hexagon nut M6 DIN934	718076-92
10	4	Cheesehead bolts with ISK.e.n.K M5x10 BN1206	718587-92

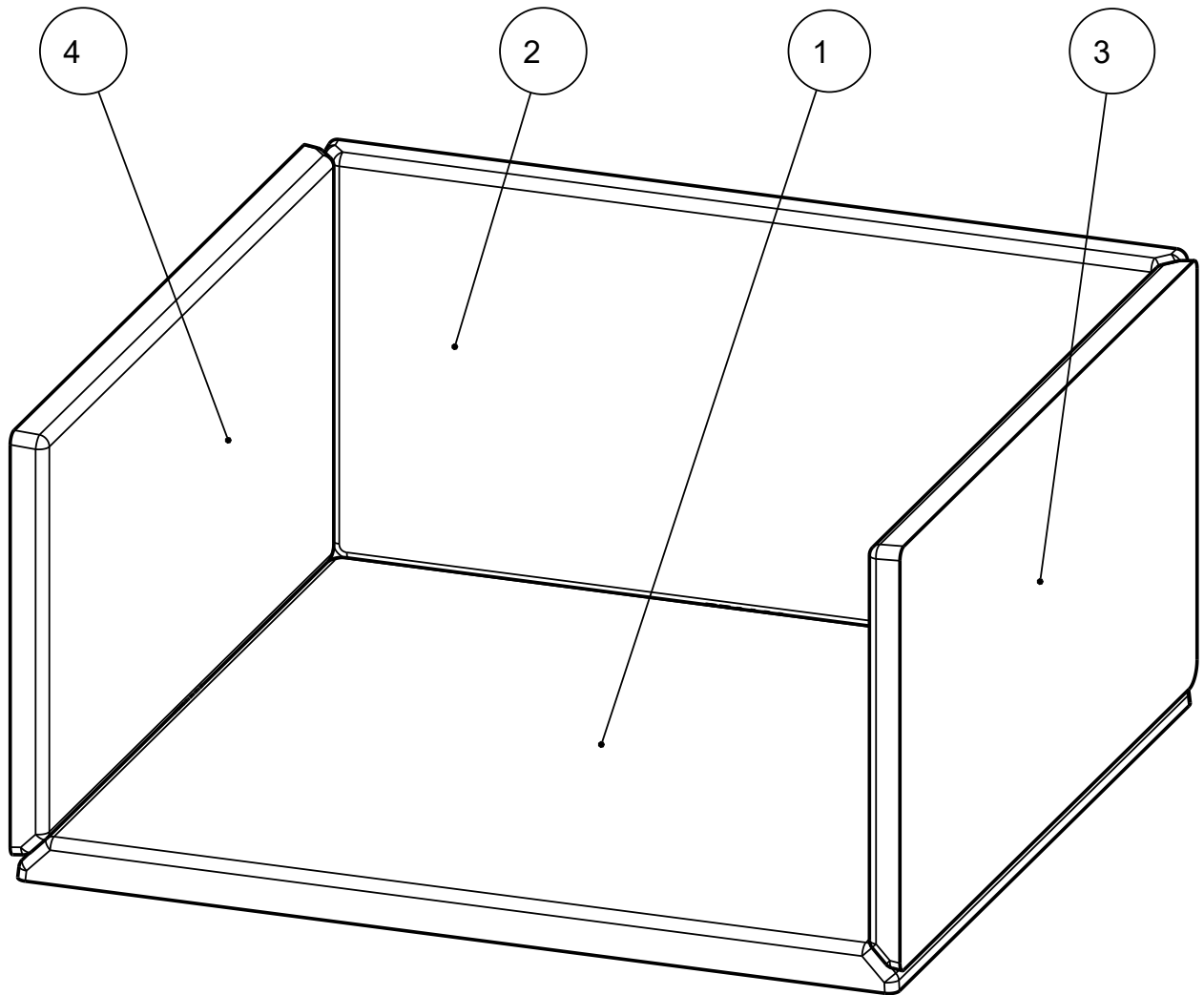
Door, front

1	1	Front door welded	773820-29
2	1	Oval seal 16x8 L=1540 CULIMETA	718763
3	1	O-seal DM6 L=1410 CULIMETA	710696
4	1	Gasket 10x5 L=1531 CULIMETA	718438
5	1	Door window	773825
6	1	Top glass strip	773826-29
7	8	Hexagon socket grub screw 35x8 BN20191	718596-92
8	1	Glass strip	773827-29
9	1	Door stop	771091-92
10	2	Hexagon socket grub screw 40x12 BN20191	718594-92
11	2	Threaded plate	771485-92
12	2	Grub screw with hex and eyebolts M4x6 DIN916	718459-92
13	1	Folding handle complete	771096-96



1	1	Insert welded	773814-29
2	1	Spacer 6x8x3,5	712346
3	1	Oven compartment ventilation	712345
4	1	Disc spring D16 DIN2093	718237-92
5	1	Taptite hex. LKS M6X10 DIN7500C	718550-92

Keramott



1	1	Floor block	773829
2	1	Back block	773830
3	1	Sidewall block, right	773831
4	1	Sidewall block, left	773832

13 Dismantling

For correct uninstallation and dismantling of the baking compartment, contact your Austroflamm specialist dealer.

13.1 Removing the Keramott

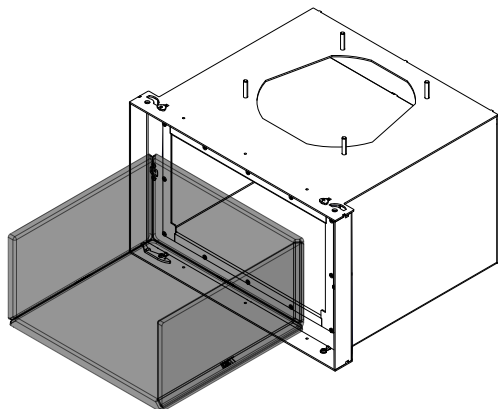


Fig. 28: Removing the Keramott

- 1) Keramott blocks simply need to be removed from the baking compartment.
⇒ To do so, first start with the side blocks, then the rear block and finally the block on the floor of the baking compartment.

13.2 Removing the insert

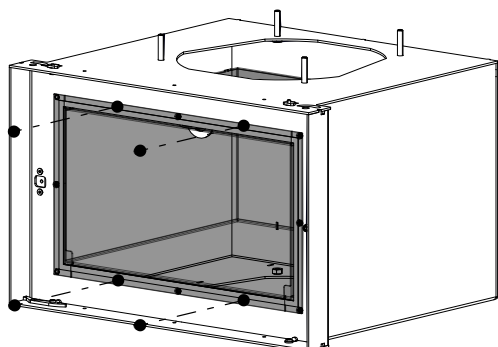


Fig. 29: Removing the insert

- 1) Open and remove door (in doing so proceed as described in the section Removing the door [► on page 30]).
- 2) Undo all 12 screws and take out the insert.

13.3 Removing the door

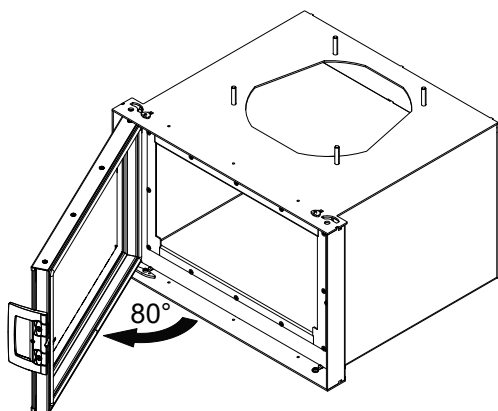


Fig. 30: Opening the door

- 1) Open door up to 80 degrees.

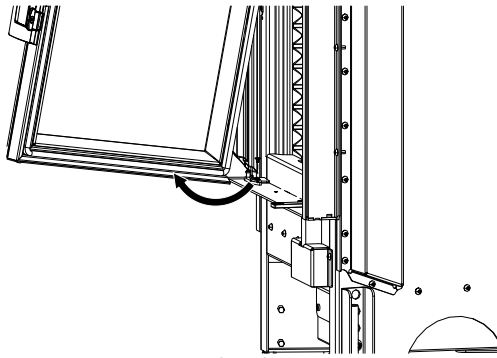


Fig. 31: Removing the door

- 2) Lift door vertically until the lower door bolt is free.
- 3) Pull the bottom of the door towards you so that the bottom of the door is free.
- 4) Lower the door and release it from the upper mounting.

14 Disposal

NOTICE

To dispose of the baking compartment properly, get in touch with the local (possibly municipal) waste disposal company.

NOTICE

For correct uninstallation and dismantling of the baking compartment, contact your Austroflam specialist dealer.

Electric and electronic components

Remove the electric and electronic components from the appliance by dismantling them. These components must not be disposed of via non-recyclable waste. Disposal should be carried out professionally via the electrical and electronic waste return system.

Keramott

Remove Keramott components. If present, fastening elements must be removed beforehand. Keramott components that have been in contact with fire or flue gas must be disposed of. Reuse or recycling is not possible. Local disposal options must be observed.

Steel sheet

Disassemble steel-sheet components of the appliance by mechanical crushing. If present, remove seals beforehand. Dispose of steel sheet parts as metal scrap. Local disposal options must be observed.

Cast iron

Disassemble cast-iron components of the appliance by unscrewing or flexing them from one another, or alternatively by mechanical crushing. If present, remove seals beforehand. Dispose of the cast-iron parts as metal scrap. Local disposal options must be observed.

Natural stone

Mechanically remove any natural stone present from the appliance and dispose of it as construction waste. Local disposal options must be observed.

Fittings etc. (for water-carrying appliances)

Disassemble the components for carrying water by unscrewing and removing them and dispose of them as metal scrap. Local disposal options must be observed.

Seals (glass fibre)

Mechanically remove the seals from the appliance. These components must not be disposed of via non-recyclable waste, as glass fibre waste cannot be destroyed through burning. Dispose of seals as glass- and ceramic fibre waste (artificial mineral fibres (AMF)). Local disposal options must be observed.

Handles and decorative elements made of metal

If present, disassemble or remove handles and decorative elements made of metal and dispose of as metal scrap. Local disposal options must be observed.

15 Start up log

Name	Company
Street	Street
Town and postal code	Town and postal code
Telephone	Telephone
Email	Email

Type of chimney [] brick [] stainless steel [] firebrick	Flue pipe diameter:
Chimney diameter:	Draft: Actual value: Target value: >12 Pa
Chimney height:	Outside temperature during draft measurement:
Controlled living space ventilation [] yes [] no	External air supply conduit [] yes [] no

Instructions for handling the appliance explained clearly and comprehensibly	Appliance test heated together with the customer
Terms of the guarantee and warranty explained	Cleaning and maintenance interval explained
[] glove [] user instructions handed over	

The customer confirms that the fireplace insert has been handed over in a fully functional state and free of defects.

Place, date

Signature Operator / Customer

Signature Technician

16 Service Report

[illegible]

[illegible]

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