 Ⓢ Um Schäden zu vermeiden, heizen Sie Ihren Ofen bei der Inbetriebnahme höchstens mit der Brennstoffmenge lt. Bedienungsanleitung an. Danach auskühlen lassen und Vorgang wiederholen.
Ⓢ To avoid damages, please only use the maximum fuel load for the initial start-up according to our user's instructions. Allow the stove to cool down and repeat the procedure.
Ⓢ Pour éviter des dommages faites attention de ne brûler que la quantité de bois comme indiquée dans la notice d'utilisation. Laissez refroidir puis recommencez.

Benutzerhandbuch / user instructions/ Istruzioni per l'uso / manuel d'instructions

Chester



Fig. 1

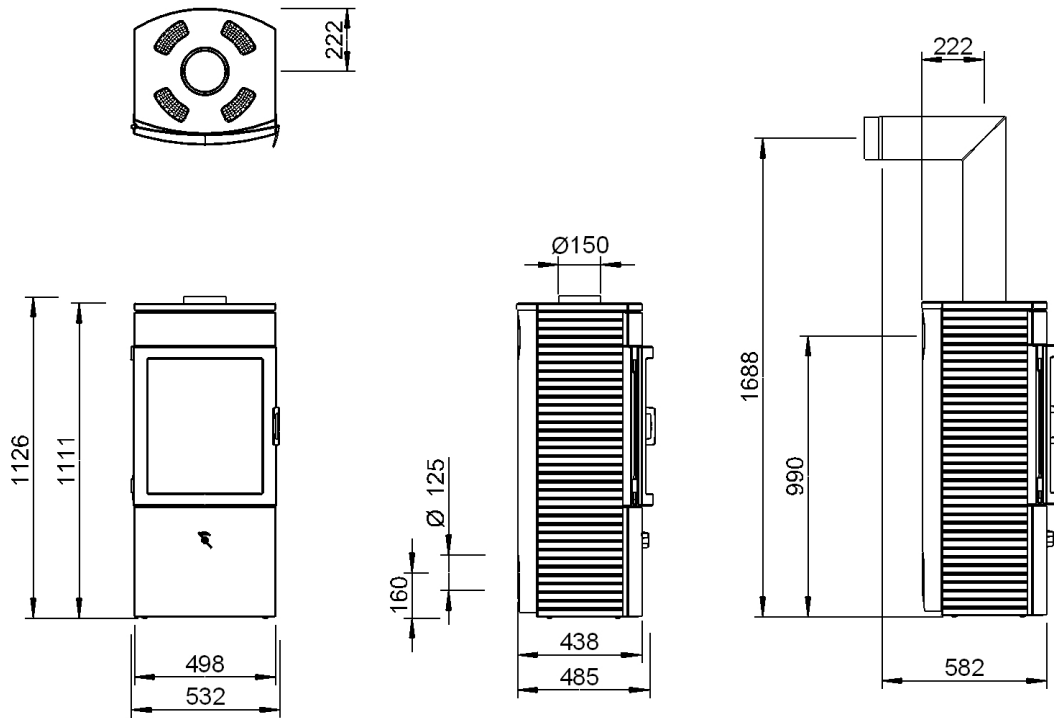
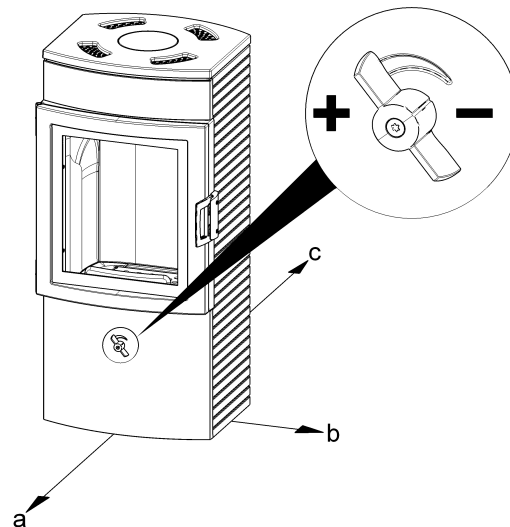


Fig. 2

Primär / Sekundärluftschieber



deutsch
Konvektionsluftschieber
Sekundärluftschieber
Primärluftschieber

english
convection air lever
secondary air supply
primary air supply

italiano
regolazione dell' aria convettiva
regolazione aria secondaria
regolazione aria primaria

français
manette de convection de l'air
coulisseau d'entrée d'air second.
coulisseau d'entrée d'air primaire

deutsch
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english
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italiano
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1. TECHNICAL DATA

As a stove of construction type 1, it is possible to connect it to the chimney together with an existing other stove or another hearth for solid fuels, as long as the chimney calculation complies with DIN 4705, Part 3.

TECHNICAL DATA	
Height	1126 mm
Width	532 mm
Depth	485 mm
Weight	179 kg
Flue pipe outlet diameter	150 mm
Nominal thermal output (EN 13240)	6 kW
Maximum thermal capacity	8 kW
Smallest heating capacity	3 kW

Room heating capacity (depending on building insulation)	65 – 165 m ³
--	-------------------------

Exhaust values for multiple use of the chimney in accordance with DIN 4705, Part 3 and for the calculation of the chimney measurements in accordance with DIN 4705, Part 2		
Fluegas mass flow	closed	5,3 g/s
Fluegas temperature	closed	356 °C
Minimum feed pressure	closed	12 Pa
Nominal thermal output	at 0.8 times n. ther. outp.	10 Pa

2. IMPORTANT INFORMATION

The installation and operation information given here is of general nature. National and European standards, local and building regulations as well as fire prevention laws must be observed during the operation of the stove.

General safety instructions for the operation of your stove

- Read the entire manual before starting up your stove thoroughly and observe the caution notices.
- Your heating unit must not be moved without approved means of transport with sufficient load-bearing capacity.
- Your heating unit is not suitable to be used as a stand or as a ladder.
- Please keep in mind that your stove's surface heats up considerably during operation. We therefore recommend wearing a safety mitten when operating your stove.
- Make your children aware of this particular danger and keep them at a distance from the heating unit whenever it is in operation.
- Only burn approved fuels and materials as listed in the chapter "Clean Burning".
- The burning or placing of flammable or explosive materials, such as empty spray cans, etc. into the firebox as well as the storage of such materials in the immediate vicinity of your heating unit is strictly forbidden due to the danger of explosion.
- Do not wear loose or flammable clothing when adding fuel to the fire.



- Placing non-heat-resistant objects on the heating unit or in the vicinity of the heating unit is forbidden.
- Do not lay laundry onto the stove for drying. Laundry hung up to dry must be kept at a safe distance from the stove because of the danger of fire.
- The wood stove Chester is not suitable for long term heating.
- During the operation of your heating unit it is forbidden to use flammable or explosive materials in the same or an adjacent room to the one in which your heating unit is located.

Setting up your stove

Required safety distances (Minimum distances – see name plate - in Fig. 2)

- | |
|--|
| <ul style="list-style-type: none"> a > 800 mm b > 400 mm c > 150 mm (a – towards the front in the radiated area)
(b – to the side)
(c – to the back) |
|--|

Make sure that the room in which the stove is set up has at least one door or window into the outside or is directly adjacent to such a room. Other fireplaces and extractor hoods must not be operated in the same room as the stove.

Floor load capacity

Make sure that the load capacity of the supporting construction is sufficient to carry the weight of the entire unit, before the heating unit is installed.

Combustion air

Being the user of the stove you must take care of a sufficient combustion air supply. Sealed-up windows and doors may not allow a sufficient combustion air supply or disturb the draught behaviour of your stove. Please ensure the additional supply of fresh

combustion air if necessary. For details please consult your specialist retailer

Stove pipe connection

For your own safety stringent laws apply for connecting the stove pipes to the chimney. Your professional dealer or distributor knows these laws. Please have your certified retailer carry out the connection of your stove.

3. CORRECT OPERATION OF YOUR STOVE

Approved fuels

Dry, well cured and natural wood (hardwood preferred), wood briquettes, lignite briquettes.

Maximum amount of fuel

Maximum amount of fuel to be added: 1,6 kg wood or briquettes. Larger amounts of fuel can lead to overheating and thus damage the stove.

Clean burning

The wood must be dry (relative wood moisture < 15%) and untreated and the right amount of wood must be burned in order to ensure a clean fire that releases only small amounts of emissions.

Making a fire

For the correct and safe operation of your stove please pay attention of the chimney developing the necessary feed pressure. This must especially be considered before the initial operation (or e.g. after the summer heating break) and during the mid-season heating periods (e.g. at strong wind, etc.).

Turn the air control knob to the left “+” position.

Put 2-3 logs of wood at the firebox bottom (1) and put the kindling (2) on top. Place a wood lighter aid on top and in the middle of the kindling, light it (see fig. 3) and close the door.

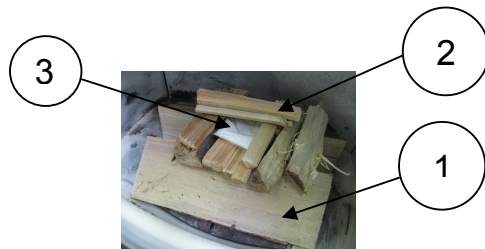


Figure 3: ignite the fire

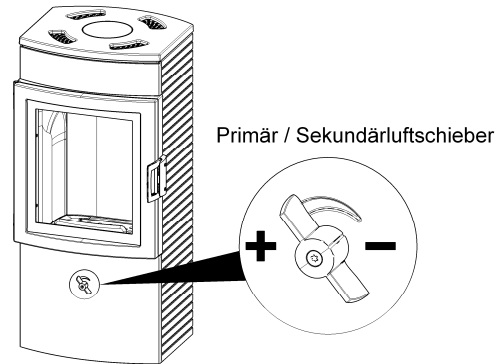


Figure 4: air control knob

As soon as the surrounding logs are burning well enough you can start controlling the heat output (control knob on maximum “+” = maximum heat output). The flames shall always look yellow and never blue (otherwise please add more air) – see fig. 4.



The recharging is principally done the same as the starting up of the stove: turn the air control knob to the maximum “+” position, open stove door CAREFULLY, place wood in the firebox cautiously, close door. Wait until the newly added wood is burning properly and subsequently control the heat output by adjusting the air knob as desired.

Heating in-between seasons

If you heat the stove in between seasons, when the outside temperatures are higher, the flue gases may not be able to escape completely and this may lead to disturbances in the chimney draught, especially if the temperatures are rising suddenly. The stove has to be charged with less wood than and the primary air has to be increased so that the wood can burn down faster (with visible flames) and thus the chimney draught can stabilize.

symbol figures

symbol figures

Chimney fire

A chimney fire may occur, due to sooting and deposits in the chimney, if wrong or humid fuel is used. In case of a chimney fire close all air inlets on the fireplace/chimney immediately and call the fire brigade. Please have an expert inspect your chimney for cracks and air-tightness after the burning out of the chimney.

Operation with external air supply

Chester can be operated with an external air connection. If the combustion air is being supplied directly to the furnace by an air-tight pipe including closing mechanism from the outside, then the stove may be used in residential property with mechanical ventilation.

If the stove is being used like that, a multiple stove installation on the same chimney is forbidden.

4. THE MOST IMPORTANT SPARES—OVERVIEW

Gaskets

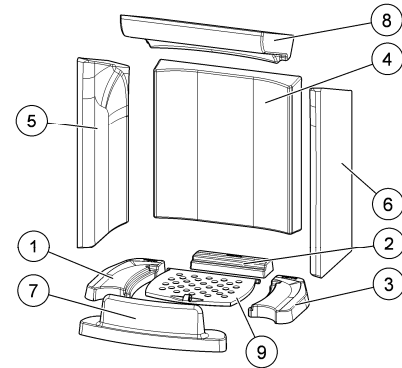
Description	No.drawing	Part number
Gasket Ø8mm, L=1800 mm	10	710049
Gasket 8x2, L=416 mm	11	710096
Gasket 15x8, L=1950 mm	12	718571

Keramott

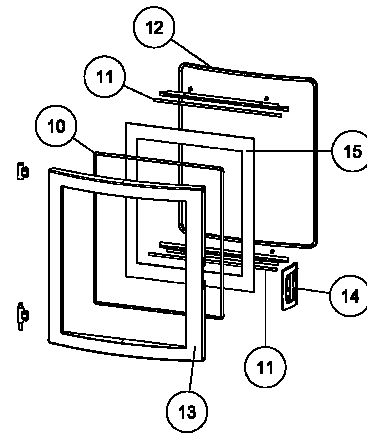
Description	No.drawing	Part number
Bottom left, Keramott	1	719171
Bottom rear, Keramott	2	719173
Bottom right, Keramott	3	719172
Rear, Keramott	4	719176
Side component left, Keramott	5	719177
Side component right, Keramott	6	719178
Wood retainer, Keramott	7	719179
Baffle plate rear, Keramott	8	719181
Grate	9	716408

Other parts

Description	No.drawing	Part number
Chester door	13	7119165
Door handle	14	771096
Chester door glass	15	719156
Glass cleaner ½ litre	--	640070
Stove lacquer	--	650002



Keramott numbering = installation instructions!



Accessories

You can obtain floor plates of glass or steel or care products from your certified dealer.

IMPORTANT: Have defective parts replaced by your certified dealer. This will guarantee that your stove functions properly and safely. The fireplace must not be amended.

Maintenance

To clean the glass, please use a specialized product such as Thermohit glass cleaner. Lacquered surfaces are to be cleaned only with a cloth (may be damp). Special cleaning agents should also be used for stainless steel surfaces.

Cleaning

The stove, flue outlets and smoke pipes should be cleaned and inspected for deposits every year – if necessary more often, e.g. after the cleaning of the chimney. The chimney also has to be cleaned regularly by the chimneysweeper. Your chimneysweeper will inform you of the necessary inspection intervals. An expert should inspect the stove annually.

GARANTIE / GUARANTEE / GARANZIA / GARANTIE

Garantie

Für Ihren AUSTROFLAMM-Kaminofen garantieren wir für die einwandfreie Funktion des Korpus 6 Jahre, aller weiteren Bauteile aus Stahl und Guß 2 Jahre ab dem Erstverkaufsdatum. Stahl- und Gußteile, die während der Garantiezeit Material- und / oder Verarbeitungsmängel aufweisen, werden gegen Neuteile ersetzt.

Wir gewähren keine Garantie auf Verschleißteile (z. B.: Keramott, Dichtungen, Bodenrost), Oberflächenbeschichtungen, Lack, Glas und Keramiken.

Voraussetzungen für unsere Garantieleistung sind:

1. Ihr AUSTROFLAMM-Kaminofen wurde gemäß dem Benutzerhandbuch betrieben und von einem Fachmann installiert.
2. Der Garantieanspruch wird mit der vollständig ausgefüllten Garantiekarte und der Rechnung bei einem AUSTROFLAMM-Fachhändler geltend gemacht.

WICHTIG: Unsere **Garantieleistung umfaßt die kostenlose Lieferung der Neuteile.** Arbeits- und Wegzeiten werden dadurch nicht umfaßt. Eine ungerechtfertigte Garantieinanspruchnahme wird dem Betreiber rückbelastet.

Guarantee

We guarantee full functionality of the stove carcass for 6 years and all stove components made of steel or cast iron for a full two years from the date of purchase. Steel and cast-iron components which show defect in materials or workmanship during the guarantee period shall be replaced with new components.

We do not guarantee wearable components (such as Keramott, gaskets, floor grid), surface coatings, lacquer, glass and ceramics.

Conditions of the Guarantee:

1. Your AUSTROFLAMM stove was installed by a certified professional and is operated in accordance with the operator's manual.
2. Claims to the guarantee shall be subject to a completely filled-out Guarantee Card and submittal of the original invoice issued by a certified AUSTROFLAMM sales agent.

IMPORTANT: Our **guarantee includes free shipping of new components.** Work and travel times are not included. Unwarranted claims shall be re-invoiced to the operator.



Im Garantiefall ausschneiden und Ihrem AUSTROFLAMM-Fachhändler vorlegen!

In the event of claims to the guarantee, separate here and present this proof of purchase to your certified AUSTROFLAMM dealer.

GARANTIE / GUARANTEE / GARANZIA / GARANTIE

Händlerstempel / Dealer's Stamp / Timbro concessionario /
tampon du concessionnaire

Kaufdatum / date of purchase / data d'acquisto / date
d'achat

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Modellname / Name of model / modello / nom du produit

C H E S T E R

angeschlossen von / Installed by / installato da / raccordée par

Serien No. / serial no. / no. di serie / no. de série

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(siehe Typenschild / see manufacturer's plate /
vedi targhetta / voir plaque signalétique)