




- 
- Ⓢ 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.

User instructions

Clou Xtra



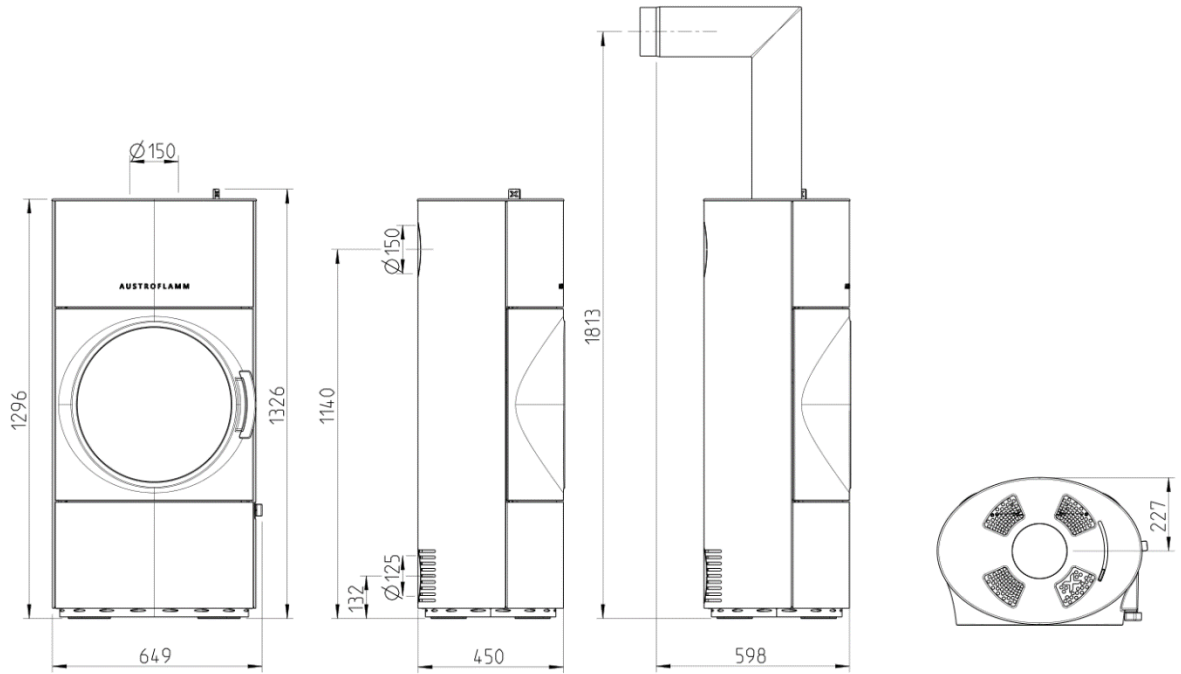
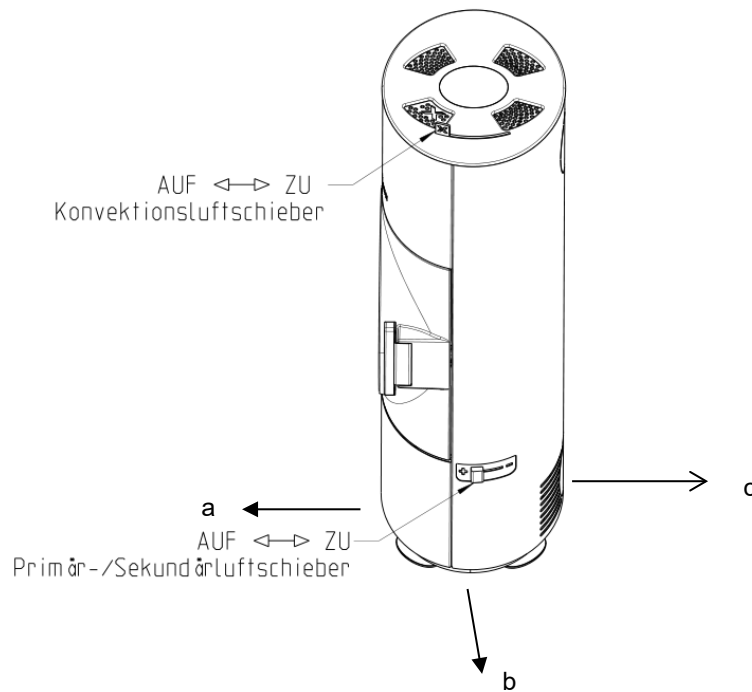


Fig. 2



English
 Open – Closed
 Primary Air Supply
 Convection air lever

English

Contents

1. Technical Data	3
2. Important information	3
3. Correct operation of your stove	4
4. The most important spare parts – overview	5
5. Special features	6
Guarantee	7

1. TECHNICAL DATA

The stove must have its own independent flue system, and must not share flue with another appliance.

TECHNICAL DATA	
Height	1296mm
Width	649 mm
Depth	450 mm
Weight	285 kg
Flue pipe outlet diameter	150 mm
Nominal thermal output	8 kW
Max. thermal capacity	11 kW
Smallest heating capacity	4 kW
Room heating capacity (depending on building insulation)	98–255 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	6,6 g/s
Fluegas temperature	closed	357 °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.
- Attention – stove varnish is no rust prevention!
- 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, like 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 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.
- The appliance must be operated with the stove door closed.
- The stove door and all fittings for adjusting the stove must be closed, if the appliance is out of use.

Setting up your stove

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

a > 1200 mm – towards the front in the radiated area
b > 550 mm – to the side
c > 275 mm – to the back

Note the rear clearance can be reduced to 125mm by using a 25mm sheet 1200mm wide and 1900mm tall, centred behind the heater and starting from the floor.

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.

The hearth must extend 660mm in front of the door opening, and 200mm each side of the door opening - total minimum width is 890mm. The hearth must be a minimum of 18mm thick cement sheet.

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. Make sure that the combustion air intakes are not blocked!

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.

Maximum amount of fuel

Maximum amount of fuel to be added: 1,9 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.

Startup procedures

During the first 3-4 operations - at nominal heat output - there may be some odour development and the varnish has not yet hardened.

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.).

If there is not enough feed pressure, please light only some paper or small kindling first, in order to "warm up" the stove and the chimney.

The air inlet must not be covered or closed.

Clean grate, empty ash drawer if necessary (watch out for ambers!)

Position the lever for the combustion air to the open ("AUF") position (see fig. 2 and 4).

Place 2-3 logs (approx. 1,2 kg in total) crossways in the combustion chamber (1) with sufficient distance from each other (min. 2 cm), on top of that place some softwood chippings (approx. 0,7 kg) (2) and some ignition aid and light. (3) (see fig. 3)

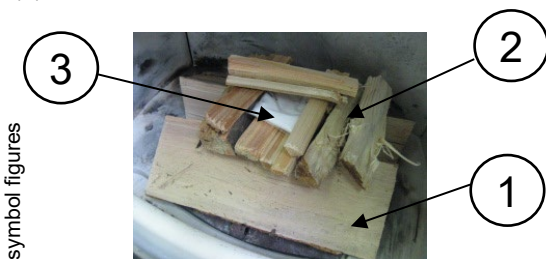


Figure 3:ignite the fire

Close the door!

We recommend to let the first load burn down without changing the air lever position.

As soon as no visible flames are left (only embers in the combustion chamber), you can put another load of logs (approx. 1,7 kg) in the combustion chamber if desired. (see fig. 5)

When reloading the stove please repeat the procedure as mentioned under "first lighting": air lever top position (= open), open door carefully, place logs, close door.



Fig. 4: air knob

After a few minutes, when the logs burn well on all sides (bright, high flames), you can adjust the heat output with the air lever (lever on top position = maximum heat output), the flames should be yellow and never look blueish or have black tips (otherwise add more air) – see fig. 4. Never close air supply completely during operation. (danger of flash-fire!)

The stove door may be opened only for refuelling or disposing of ashes and is to be closed again afterwards.

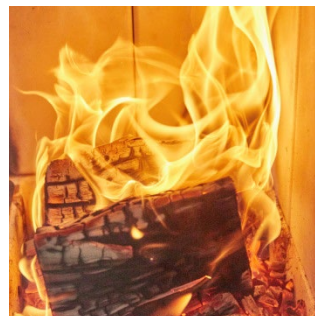


Figure 5

symbol figures

symbol figures

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 then 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.

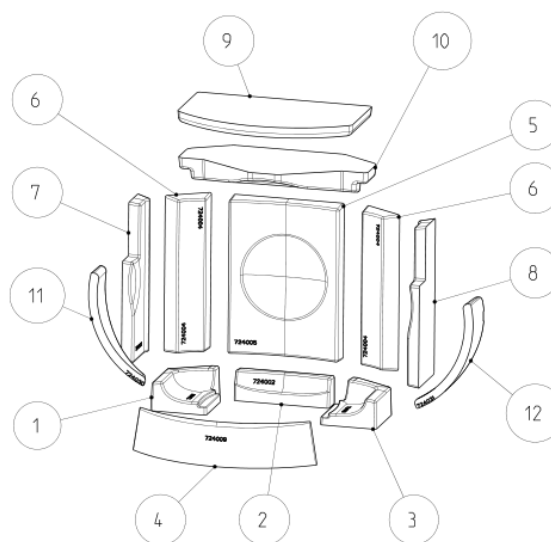
Chimney fire

A chimney fire may occur, due to sooting and deposits in the chimney, if improper 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.

4. THE MOST IMPORTANT SPARES—OVERVIEW

Keramott

Description	No.drawing	Part number
Grate		716408
Keramott bottom left	1	724001
Keramott bottom rear	2	724002
Keramott bottom right	3	724006
Keramott wood retainer	4	724009
Keramott rear	5	724005
Keramott corner	6	724004
Keramott lateral left	7	724003
Keramott lateral right	8	724007
Keramott baffle 1	9	724038
Keramott baffle	10	724008
Keramott door left	11	724030
Keramott door right	12	724031



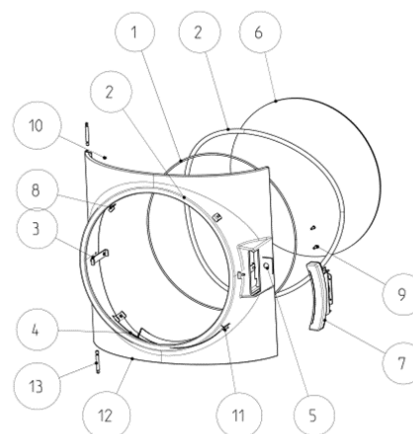
Keramott numbering = installation instructions!

Gaskets

Description	No.drawing	Part number
Gasket Ø6; L=1545 mm	1	710696
Gasket Ø14; L=1705 mm	2	714223

Other parts

Description	No.drawing	Part number
Door complete	12	778921
Door glass	6	778929
Door handle	7	724065
Glass cleaner ½ litre	--	640070
Stove lacquer	--	650002



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 altered.

Maintenance

To clean the glass, please use a specialised product such as Vitcas 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. Only gaskets in good order ensure the proper function of your stove!

Cleaning

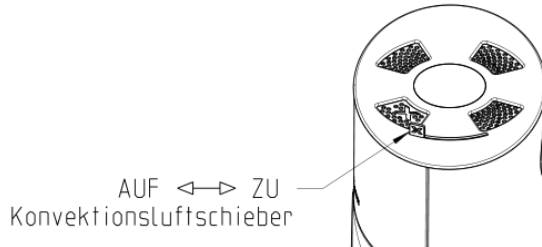
The stove, flue outlets and smoke pipes should be cleaned and inspected for deposits every year – if necessary more often, e.g. after the cleaning of the chimney. The chimney also has to be cleaned regularly by the chimneysweeper. Your chimneysweeper will inform you of the necessary inspection intervals.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

5. SPECIAL FEATURES Clou Xtra

Xtra heat storing technology

The model Clou Xtra have been equipped with the unique Xtra heat storing technology. This technology is based on the patented Heat Memory System, but also on the special flue gas guidance and the convection air which can be regulated or shut off completely. Consequently a fast heating system is being combined with an extraordinarily efficient heat storing.

The convection air can be regulated according to demand with the attached lever (see picture). The more the convection air outlets of the top plate are open, the faster heat but less heat storing can be reached. A closed top plate will however lead to slow heat and longer heat storing.



Konvektionsluftschieber = convection air lever

Our hint: while the fire still burns let the convection air outlets open; close them after the fire has burnt down in order to reach a steady heat emission.

Operation with external air supply

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

Problem	possible reason	solution
door glass gets sooty too fast	bad chimney draught	generally: door glasses must be cleaned with Austroflamm glass cleaner from time to time (depending on the frequency of use) contact your chimney sweep (elongate chimney/draught metering)
	incorrect use of the combustion air supply lever	please operate air lever according to user's instructions (if secondary air is closed, the door glass soots rather fast)
	wood logs are too large	keep to the max. fuel quantity according to user's instruction
	operating temperature was not reached	more fuel, use dry wood (< 15 % residual moisture), attend air regulation
stove does not get enough combustion air	chimney draught not sufficient	contact your chimney sweep (elongate chimney/draught metering)
	stove is sooted inside	more fuel, use dry wood (< 15 % residual moisture), attend air regulation
stove smells strongly and there is smoke on the outside surface	baking phase of the varnish	there may be some odour development during the first operations
	stove is dusty/dirty	cleaning before the heating season starts!
exhaust gas emission while putting more wood on the fire and during operation	chimney draught no sufficient, flue pipe connection leaky	inspect joints and seal up again if necessary check chimney draught, examine operating - for info video follow: http://www.austroflamm.com/de/Video/index.html
	the stove door was opened before the wood has burnt down to embers	put more fuel wood into the combustion chamber only if there are only embers left (no more visible flame)

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 Zurverfügungstellung der Neuteile. Arbeits- und Wegzeiten für den Ein- und Ausbau sowie Liefer- und Versandkosten sind davon nicht umfasst. Eine ungerechtfertigte Garantieanspruchnahme 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 the free provision of spare parts. Labour and call-out fees for disassembly and assembly as well as shipping and handling charges are not included. An unjustified claim under guarantee will be debited 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

--	--	--	--	--	--	--	--	--	--

Modellname / Name of model / modello / nom du produit

C L O U X T R A

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

--	--	--	--	--	--	--	--	--	--

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

angeschlossen von / Installed by / installato da / raccordée par