



 Ⓢ 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

Gussofen G1



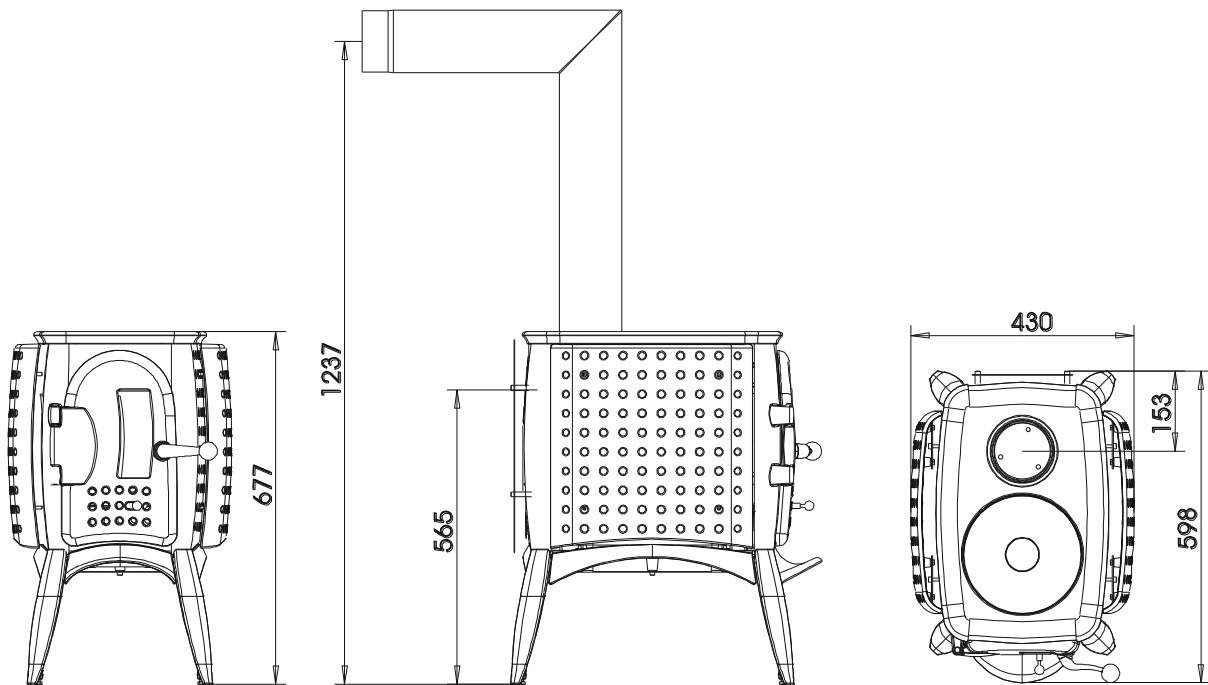


Fig. 1

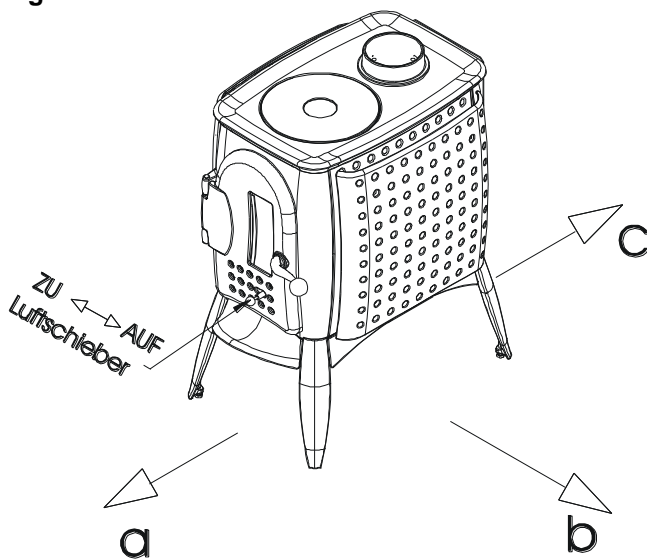
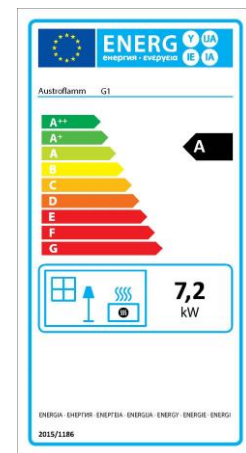


Fig. 2



deutsch
AUF – ZU
Luftschieber

english
open – closed
air supply

italiano
aperto – chiuso
regolazione aria

français
ouvert - fermé
coulisseau d'entrée d'air

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 of an existing other stove or another hearth for solid fuels, as long as the chimney dimensioning complies with DIN 4705, Part 3.

TECHNICAL DATA	
Height	677 mm
Width	400 mm
Depth	595 mm
Weight	85 kg
Flue pipe outlet diameter	120 mm
Nominal heat output (EN 13240)	6 kW
Maximum heat capacity	8 kW
Smallest heat capacity	3,5 kW

Room heating capacity (depending on building insulation)	65-165 m ³
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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	5,2 g/s
Fluegas temperature	closed	330 °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

- Thoroughly read the entire manual before starting up your stove and observe the caution notices.
- Your heating unit may 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 listed in the chapter "Clean Burning".
- The burning or placing of flammable or explosive materials, like empty spray cans and such like into the firebox as well as the storage of such materials in the immediate vicinity of your heating unit is strictly forbidden due 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 woodstove G1 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)

with protection shield or convection cladding	a > 800 mm b > 700 mm c > 400 mm
without protection shield or convection cladding:	a > 800 mm b > 300 mm c > 300 mm
	(a – toward 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. 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: appr. 1,6 kg wood or appr. 1,6 kg wood 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. 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.

Position the lever for the combustion air to the open ("AUF") position (see fig. 3).

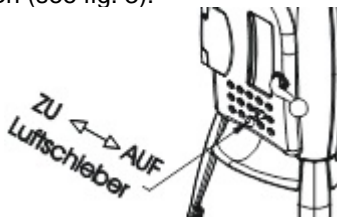


Fig. 3 air knob

Place 2-3 logs (approx. 1,1 kg in total) crossways in the combustion chamber with sufficient distance from each other (min. 2 cm), on top of that place some softwood chippings (approx. 0.5 kg) and some ignition aid and light. (see fig. 4)



Fig. 4: before lighting

symbol figures

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. 1,6 kg) in the combustion chamber if desired.

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

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 open position = maximum heat output), the flames should be yellow and never look blueish or have black tips (otherwise add more air) – see fig. 3. 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.

Heating in between seasons

Heating 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 and the primary air has to be increased so that the wood can burn down faster (with visible flames) and thus the chimney flue can stabilize.

Chimney fire

A Chimney fire may occur, due to sooting and deposits in the chimney, if improper or humid fuel is used. 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

Gaskets

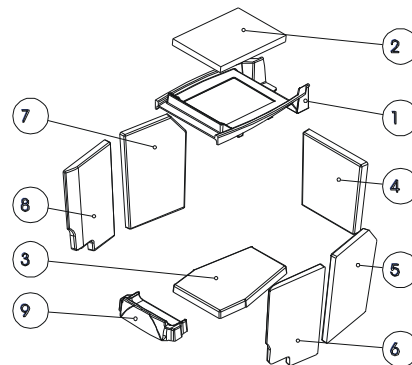
Description	Nr. drawing	Part number
Flat gasket 8 x 2 x 400 mm	21	710096
Flat gasket 8 x 2 x 81 mm	23	710096
Round gasket d= 10 x 1100 mm	20	710319

Keramott

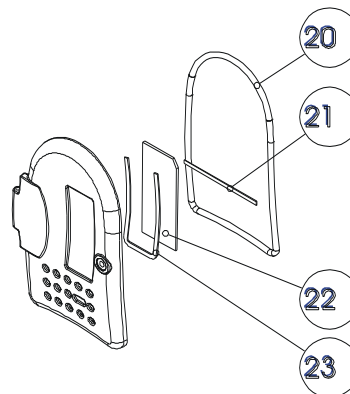
Description	Nr. drawing	Part number
G1 keramott base	3	716213
G1 keramott wood retainer	9	716249
G1 keramott lateral front left	8	716215
G1 keramott lateral rear left	7	716211
G1 keramott rear	4	716214
G1 keramott lateral front right	6	716247
G1 keramott lateral rear right	5	716248
G1 baffle plate	1	716054
G1 vermiculite baffle plate	2	716210

Other parts

Description	Nr. drawing	Part number
G1 door glass	22	716063
Stove lacquer	--	650002
Glass cleaner ½ litre	--	640070



Keramott numbering = order of installation



Accessories

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

IMPORTANT: Have defective parts replaced by your certified dealer only. 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 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. 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.

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 Garantieeinanspruchnahme 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 herausschneiden 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

G 1

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)

angeschlossen von / Installed by / installato da / raccordée par

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