

FOX II FOX II



RIKATRONIC3

Operating manual



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1. EXPLANATIONS TO SYMBOLS



...Important
note



...Useful
tip



...Crosstip screwdriver



...Manually



...Hex #8

Contact details of the manufacturer

Manufacturer:	RIKA Innovative Ofentechnik GmbH
Contact:	Andreas Bloderer
Address:	Müllerviertel 20 4563 Micheldorf Austria

Details of the device

Model Identifier:	FOX II / FOX II RIKATRONIC3
Equivalent models:	-
Notified body:	Technische Universität Wien, Getreidemarkt 9/166, 1060 Wien, Austria
Notified body no.:	1746
Test report no.:	PL-11119-P
Applied harmonised standards:	EN13240:2001/A2:2004/AC:2007
Other applied standards/technical specifications:	-
Indirect heating functionality:	Nein
Direct heat output:	8,0 kW
Indirect heat output:	-

Characteristics when operating with the preferred fuel

Seasonal space heating energy efficiency η_s :	75,7 %
Seasonal space heating energy efficiency RIKATRONIC η_s :	75,4 %
Energy Efficiency Index:	114
Energy Efficiency Index RIKATRONIC:	114

Special precautions for assembly, installation or maintenance

Fire protection and safety distances such as distances to combustible building materials must be observed!
An adequate supply of combustion air for the appliance must be guaranteed at all times. Air-suction systems can interfere with the combustion air supply!
The flue gas values of the appliance must be observed for the chimney dimensioning!

Characteristics when operating exclusively with the preferred fuel

Heat output				
Nominal heat output	P_{nom}	8,0	kW	
Minimum heat output	P_{min}	4,0	kW	
Useful efficiency				
Useful efficiency at nominal heat output	$\eta_{th,nom}$	85,7	%	
Useful efficiency at minimum heat output	$\eta_{th,min}$	86	%	
Auxiliary electricity consumption*				
At nominal heat output	el_{max}	0,02	kW	
At minimum heat output	el_{min}	0,01	kW	
In standby mode	el_{SB}	0,003	kW	
Permanent pilot flame power requirement				
Pilot flame power requirement	P_{pilot}	n.A.	kW	

*RIKATRONIC

Type of heat output/room temperature control	
single stage heat output, no room temperature control	Yes
two or more manual stages, no room temperature control (**)	No
with mechanic thermostat room temperature control (**)	No
with electronic room temperature control (**)	No
with electronic room temperature control plus day timer (**)	No
with electronic room temperature control plus week timer (**)	No
Room temperature control with presence detection (**)	No
Room temperature control with open window detection (**)	No
with remote control options (**)	No

Details of the fuel

Fuel	Preferred fuel:	Other suitable fuel:	η_s [%]	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*)(**)			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				mg/Nm ³ (13% O ₂)				mg/Nm ³ (13% O ₂)			
Wood logs, moisture content ≤ 25 %	Yes	No	75,7	19	49	851	109	-	-	-	-
Wood logs RIKATRONIC, moisture content ≤ 25 %	Yes	No	75,4	19	49	851	109	-	-	-	-
Compressed wood, moisture content < 12 %	No	No	-	-	-	-	-	-	-	-	-
Other woody biomass	No	No	-	-	-	-	-	-	-	-	-
Non-woody biomass	No	No	-	-	-	-	-	-	-	-	-
Anthracite and dry steam coal	No	No	-	-	-	-	-	-	-	-	-
Hard coke	No	No	-	-	-	-	-	-	-	-	-
Low temperature coke	No	No	-	-	-	-	-	-	-	-	-
Bituminous coal	No	No	-	-	-	-	-	-	-	-	-
Lignite briquettes	No	No	-	-	-	-	-	-	-	-	-
Peat briquettes	No	No	-	-	-	-	-	-	-	-	-
Blended fossil fuel briquettes	No	No	-	-	-	-	-	-	-	-	-
Other fossil fuel	No	No	-	-	-	-	-	-	-	-	-
Blended biomass and fossil fuel briquettes	No	No	-	-	-	-	-	-	-	-	-
Other blend of biomass and solid fuel	No	No	-	-	-	-	-	-	-	-	-

(*) PM = dust, OGC = gaseous organic compounds, CO = carbon monoxide, NO_x = nitrous gases

(**) Only required when applying correction factors F(2) or F(3)

Signed for and on behalf of the manufacturer by:
Andreas Bloderer / product management

Micheldorf, 16.12.2021

RIKA[®]

Innovative Ofentechnik GmbH
A-4563 Micheldorf, Müllerviertel 20
Tel.: +43 (0)7582/686-14, Fax DW: -43
www.rika.at

Andreas Bloderer

In case of doubt as well as missing or incorrect translations, the German version is the only valid one.

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Contact details of the manufacturer

Manufacturer:	RIKA Innovative Ofentechnik GmbH
Contact:	Andreas Bloderer
Address:	Müllerviertel 20 4563 Micheldorf Austria

Details of the device

Model Identifier:	FOX II 6 kW / FOX II RIKATRONIC3 6 kW
Equivalent models:	-
Notified body:	Technische Universität Wien, Getreidemarkt 9/166, 1060 Wien, Austria
Notified body no.:	1746
Test report no.:	PL-18054-P
Applied harmonised standards:	EN13240:2001/A2:2004/AC:2007
Other applied standards/technical specifications:	-
Indirect heating functionality:	Nein
Direct heat output:	6,0 kW
Indirect heat output:	-

Characteristics when operating with the preferred fuel

Seasonal space heating energy efficiency η_s :	72,0%
Seasonal space heating energy efficiency RIKATRONIC η_s :	71,3 %
Energy Efficiency Index:	109
Energy Efficiency Index RIKATRONIC:	108

Special precautions for assembly, installation or maintenance

Fire protection and safety distances such as distances to combustible building materials must be observed!
An adequate supply of combustion air for the appliance must be guaranteed at all times. Air-suction systems can interfere with the combustion air supply!
The flue gas values of the appliance must be observed for the chimney dimensioning!

Characteristics when operating exclusively with the preferred fuel

Heat output			
Nominal heat output	P_{nom}	6,0	kW
Minimum heat output	P_{min}	-	kW
Useful efficiency			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	82	%
Useful efficiency at minimum heat output	$\eta_{th,min}$	-	%
Auxiliary electricity consumption*			
At nominal heat output	$e_{l,max}$	0,02	kW
At minimum heat output	$e_{l,min}$	0,01	kW
In standby mode	$e_{l,SB}$	0,003	kW
Permanent pilot flame power requirement			
Pilot flame power requirement	P_{pilot}	n.A.	kW

*RIKATRONIC

Type of heat output/room temperature control	
single stage heat output, no room temperature control	Yes
two or more manual stages, no room temperature control (**)	No
with mechanic thermostat room temperature control (**)	No
with electronic room temperature control (**)	No
with electronic room temperature control plus day timer (**)	No
with electronic room temperature control plus week timer (**)	No
Room temperature control with presence detection (**)	No
Room temperature control with open window detection (**)	No
with remote control options (**)	No

Details of the fuel

Fuel	Preferred fuel:	Other suitable fuel:	η_s [%]	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*)(**)			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				mg/Nm ³ (13% O ₂)				mg/Nm ³ (13% O ₂)			
Wood logs, moisture content ≤ 25 %	Yes	No	72,0	17	37	901	107	-	-	-	-
Wood logs RIKATRONIC, moisture content ≤ 25 %	Yes	No	71,3	17	37	901	107	-	-	-	-
Compressed wood, moisture content < 12 %	No	No	-	-	-	-	-	-	-	-	-
Other woody biomass	No	No	-	-	-	-	-	-	-	-	-
Non-woody biomass	No	No	-	-	-	-	-	-	-	-	-
Anthracite and dry steam coal	No	No	-	-	-	-	-	-	-	-	-
Hard coke	No	No	-	-	-	-	-	-	-	-	-
Low temperature coke	No	No	-	-	-	-	-	-	-	-	-
Bituminous coal	No	No	-	-	-	-	-	-	-	-	-
Lignite briquettes	No	No	-	-	-	-	-	-	-	-	-
Peat briquettes	No	No	-	-	-	-	-	-	-	-	-
Blended fossil fuel briquettes	No	No	-	-	-	-	-	-	-	-	-
Other fossil fuel	No	No	-	-	-	-	-	-	-	-	-
Blended biomass and fossil fuel briquettes	No	No	-	-	-	-	-	-	-	-	-
Other blend of biomass and solid fuel	No	No	-	-	-	-	-	-	-	-	-

(*) PM = dust, OGC = gaseous organic compounds, CO = carbon monoxide, NO_x = nitrous gases

(**) Only required when applying correction factors F(2) or F(3)

Signed for and on behalf of the manufacturer by:
Andreas Bloderer / product management

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Andreas Bloderer

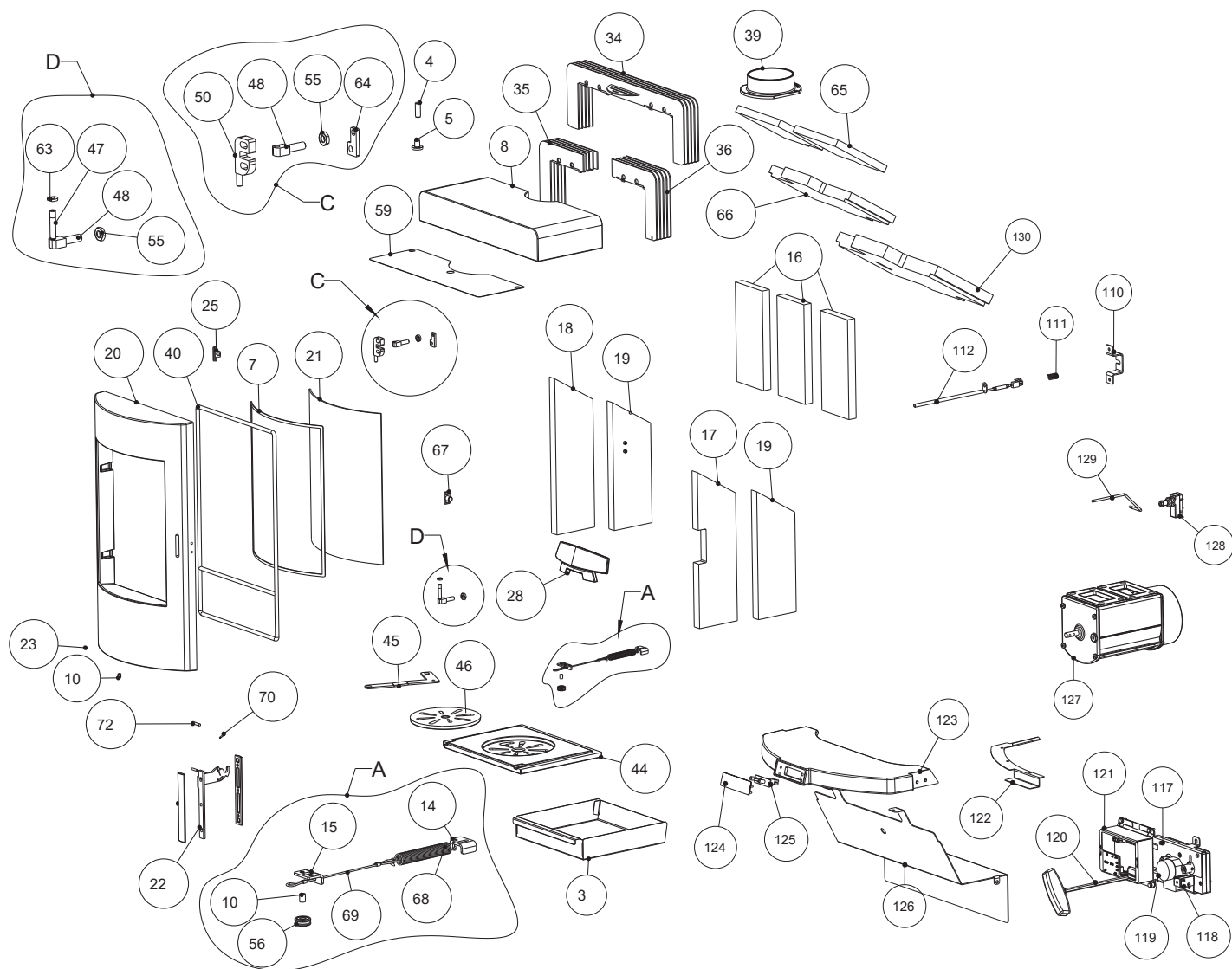
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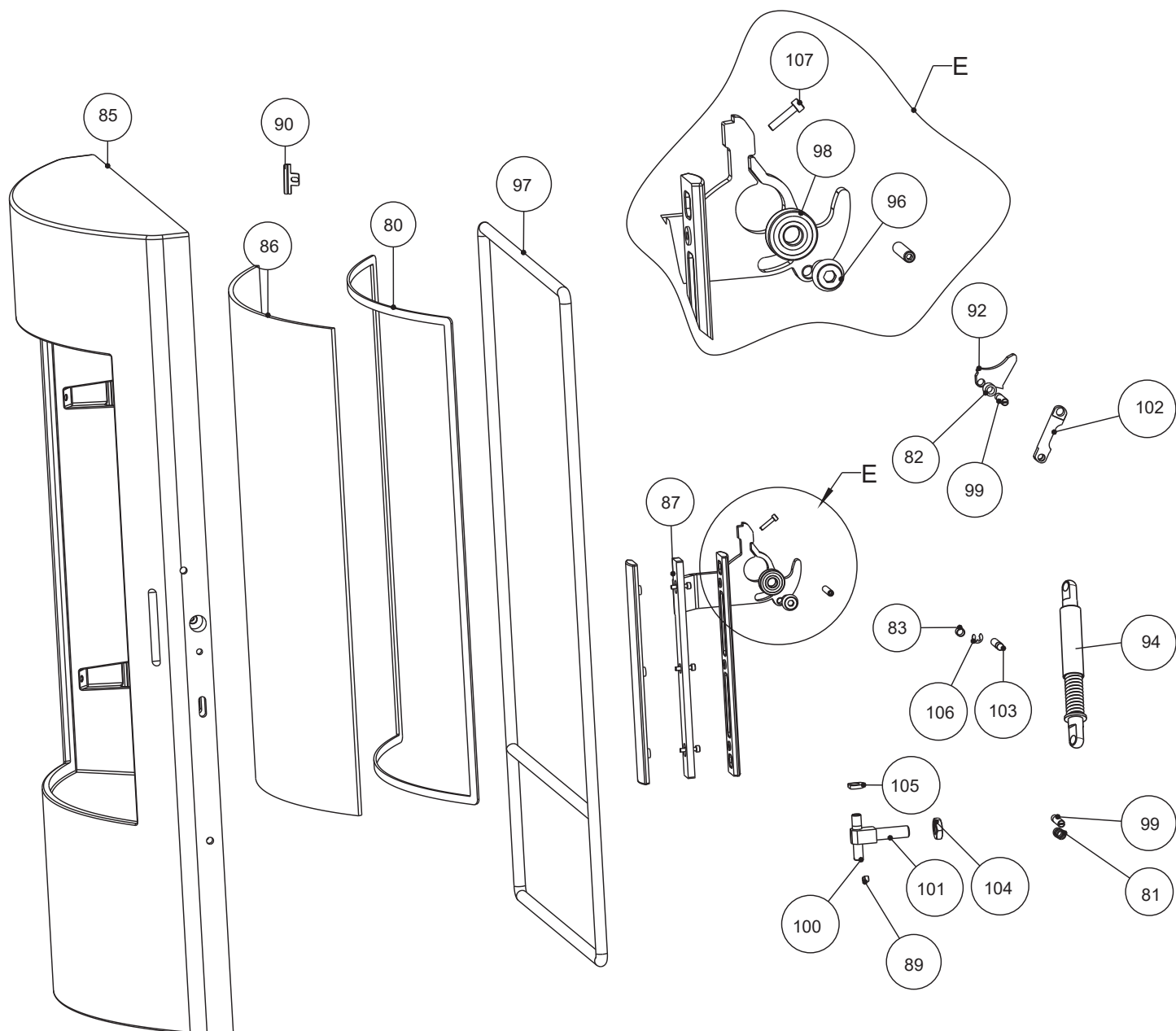
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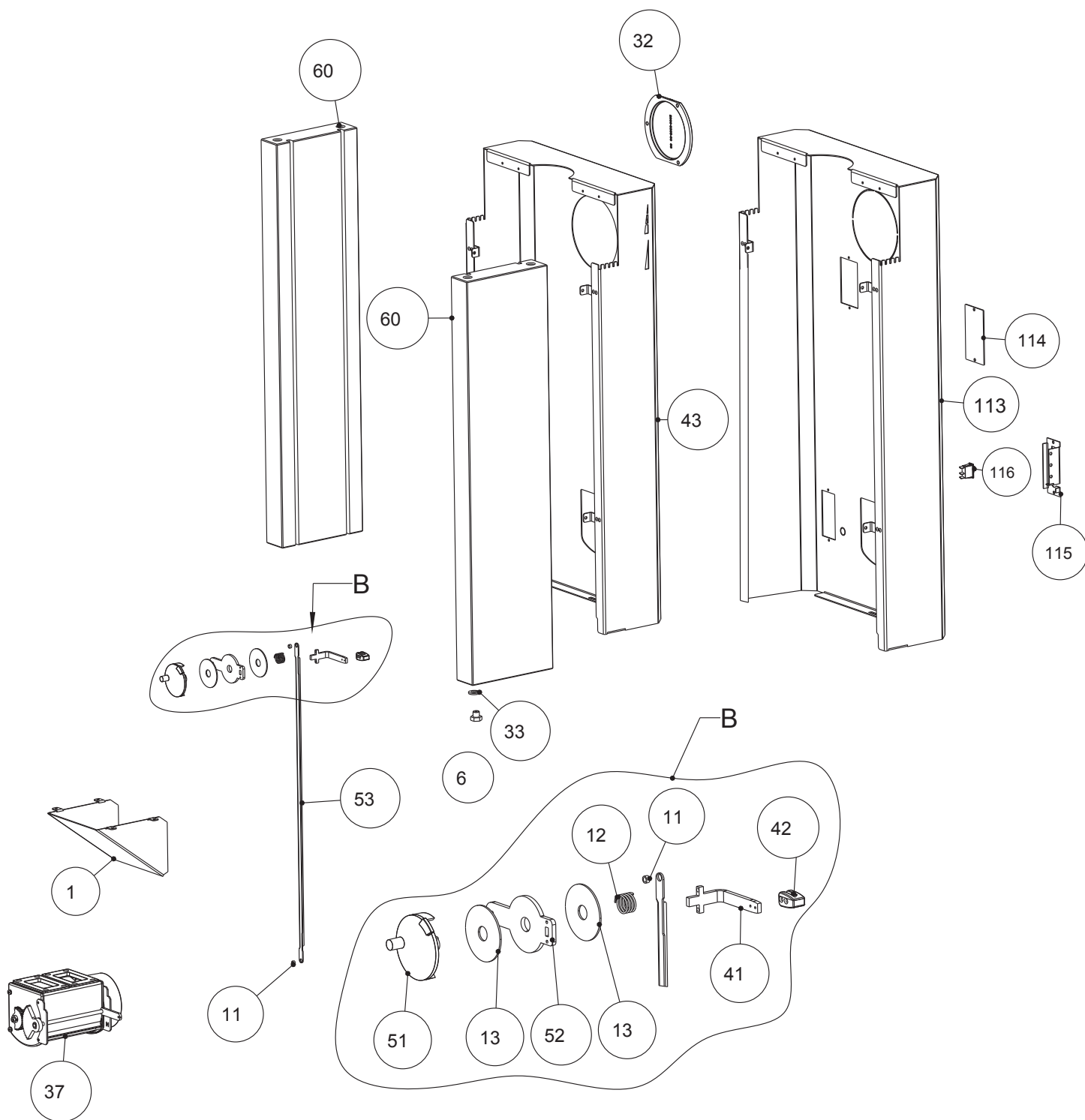
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3. TECHNICAL DATA

Spare part overview exploded diagram







Spare part overview article numbers

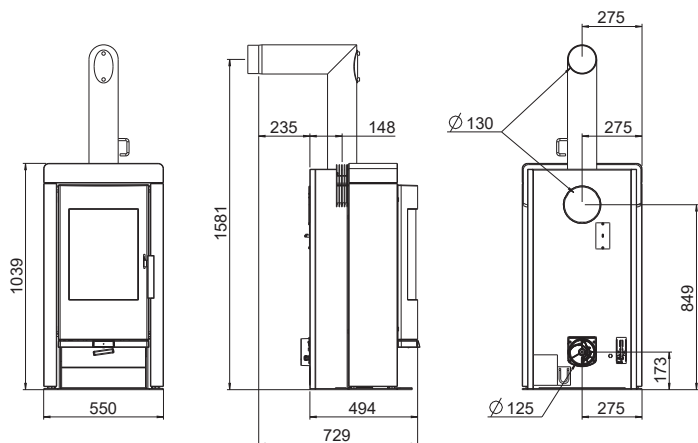
Nr.	Art.Nr.	Description
1	Z34384	Air regulator cover metallic
1	Z34385	Air regulator cover black
1	Z34386	Air regulator cover copper
	L01984	Wire cable stop
3	L00618	Ash drawer
4	Z32643	Bolt
5	Z33324	Cover centering bolt
6	Z34366	Bolt stone
7	N103693	Flat seal black 8x2
8	Z32594	Cover lid soapstone
	Z32942	Cover lid sandstone
	Z34098	Cover lid volcano green
	Z34099	Cover lid volcano red
	Z35453	Cover stone white
10 *1	Z10709	Spacer
11	Z33758	Spacer
12	N111831	Pressure spring
13	Z34373	Spring plate
14 *1	L01982	Spring tensioner
15 *1	L01526	Locking plate
33	Z34144	Felt washer
16	Z32590	Firebrick lining rear
17	Z32591	Firebrick lining front right
18	Z32592	Firebrick lining front left
19	Z32593	Firebrick lining rear left/ right
20 *1	Z34378	Front door metallic grey
	Z34379	Combustion chamber door black
	Z34380	Front door copper
	B16505	Front door assy grey metallic
	B16506	Front door assy black
	B16507	Front door assy copper
20 *2	Z34608	Front door grey metallic
	Z34607	Combustion chamber door black
	Z34609	Front door copper
21	Z34319	Door glass
22	B16508	Door opener assy
23	N104060	Grub screw
23 *1	N111864	Grub screw
25	L00475	Glass holder
	N108908	Disc spring
28	Z32603	Wood retainer grey metallic
	Z32940	Wood retainer black
	Z33481	Wood retainer copper
32	Z35057	Blind cover black
34	E14179	Plate-fin connection rear
35	B15380	Lamella left
36	B15381	Lamella right
37	B16501	Air regulator control top
39	Z17799	Flue pipe attachment D130 black
40	E13858	Sealing kit for wood stoves Ø 12 (3 m silicone incl.)
41	Z34374	Regulator handle

Nr.	Art.Nr.	Description
42	Z34343	Regulator knob
43	Z34370	Rear panel metallic
	Z34371	Rear wall black
	Z34372	Rear panel copper
	Z30072	Cover metallic grey
	Z10022	Cover black
	Z34542	Cover copper
44	Z25946	Grate
45	L00616	Grate arm
46	Z25948	Riddling disk
47	N111700	Headless screw
48	Z34377	Hinge
49	L01800	Hinge plate
51	Z34317	Sliding lever
52	L01912	Slider
53	L01913	Driving plate
55	N111780	Hexagonal nut
56 *1	Z33895	Cable roll
59	L01496	Stone retaining plate
60	Z32595	Side panel soap stone
	Z32943	Side panel sand stone
	Z34100	Side panel vulcano green
	Z34101	Side panel vulcano red
	Z35454	Side casing stone white
63	L01413	Door hinge ring
64	L01909	Door adjustment plate
65	Z33323	Deflector plate top
66	Z33588	Deflector plate bottom
67	B12322	Closure plate
68 *1	N111863	Door spring
69 *1	Z34342	Wire cable
70	N111860	Allen screw
72	N111798	Cylindrical pin door opener
Self locking door		
80	N103693	Flat seal black 8x2
81	Z26185	Spacer
82	Z10709	Spacer
83	Z33772	Spacer
85	Z34523	Combustion chamber door, grey
	Z34524	Combustion chamber door black
	Z34525	Combustion chamber door, copper
	B16630	Combustion chamber door assy, grey
	B16631	Combustion chamber door assy, black
	B16632	Combustion chamber door assy, copper
86	Z34319	Door glass
87	B18175	Front door opener assy
89	N104060	Grub screw
90	L00475	Glass holder
92	L01641	Handle lock
94	B16634	Pressure piston
96 *3	Z36036	Hexagon socket head shoulder screw

Nr.	Art.Nr.	Description
97	E13858	Sealing kit for wood stoves Ø 12 (3 m silicone incl.)
98 *3	Z36035	Plain graphite bearings
99	N108427	Headless screw
100	N111749	Headless screw
	N111700	Headless screw
101	Z34377	Hinge
102	Z34526	Driving rod top
103	Z33959	Driving rod guide bolt
104	N111780	Hexagonal nut
105	L01413	Door hinge ring
106	N109185	Circlips D04
107	N111860	Allen screw
RIKATRONIC3		
110	L00433	Pressure bracket
111	N108131	Pressure spring
112	B15671	Flame temperatur sensor
113	B16654	Rear panel metallic
	B16655	Rear wall black
	B16656	Rear panel copper
114	Z33276	Cover plate black
	Z33277	Locking plate metallic
	Z33596	Locking plate copper
115	Z33278	Power supply holder black
	Z33279	Power supply holding plate metallic
	Z33595	Power supply holding plate copper
116	B15754	Main switch on/off
117	B16464	Transmission air regulator
118	N111815	Electric lifting magnet
119	N111817	Air regulator motor
120	N102647	Hexagonal socket spanner
121	B16422	Mainboard Rikatronic3
122	Z34537	Cable cover metallic
	Z34538	Cable cover black
	Z34539	Cable cover copper
123	Z34419	Cover panel, bottom metallic
	Z34418	Cover panel, bottom black
	Z34420	Cover panel, bottom copper
124	B16644	Front panel button
125	B15667	Button board
126	B16649	Cover panel metallic
	B16650	Cover panel black
	B16651	Cover panel copper
127	B17860	Airbox with intake pipe socket
128	N111825	Contact switch
129	Z34533	Switching rod
130	Z32596	Deflector plate bottom Rikatronic
	*1	from serial number 278046
	*2	up to serial number 278045
	*3	up to serial number 1350031 order B18175

Note: Please consider the powdercoated parts can differ slightly in colour and colour effects though they are elaborated in high quality. Minor damage to the trim parts can be repaired with our special Senotherm paint spray. There is no matching RAL colour for the painted fairing parts.

Dimensions



Dimensions		manual	Rikatr.
Height	[mm]	1039	1039
Width	[mm]	550	550
Corpus depth	[mm]	494	494
Weight		manual	Rikatr.
Weight without shell	[kg]	150	150
Weight with shell	[kg]	260	260
Flue pipe connection		manual	Rikatr.
Flue pipe outlet	[mm]	130	130
Original angle pipe connection height	[mm]	1581	1581
Original angle pipe total depth	[mm]	729	729
Original angle pipe distance to rear wall	[mm]	235	235
Depth from rear wall to middle of flue pipe	[mm]	148	148
Original angle pipe side distance	[mm]	275	275
Rear connection height	[mm]	849	849
Rear connection side distance	[mm]	275	275
Fresh air connection		manual	Rikatr.
Diameter	[mm]	125	125
Connection height	[mm]	173	173
Side distance	[mm]	275	275
Convection air connection		manual	Rikatr.
Diameter	[mm]	-	-
Connection height	[mm]	-	-
Side distance	[mm]	-	-

Amount of fuel

	Nominal load	Part load
Amount of fuel 8 kW	~2,2 kg*	~1,1 kg*
Amount of fuel 6 kW	~1,8 kg*	-

*Practical values may vary depending on wood quality.

Technical Data

Description		8 kW	6 kW
Nominal heat output	[kW]	8	6
Partial heat output	[kW]	4	-
Fresh air demand	[m³/h]	21	16
Room heating capacity depending on house coating	[m³]	90 - 210	70 - 160
Fuel consumption	[kg/h]	~2,2	~1,8
Electric supply	[V]/[Hz]	230/50*	230/50*
Average electrical input	[W]	~4*	~4*
Fuse	[A]	1,6*	1,6*
Efficiency	[%]	85,7	82
CO ₂	[%]	8,9	9,8
CO-emission on 13% O ₂	[mg/m _N ³]	851	901
Dust emission	[mg/m _N ³]	19	17
Exhaust	[g/s]	7,2	5,7
Exhaust temperature	[°C]	216	290,8
Chimney draft requirement	[Pa]	12	12

*only type RIKATRONIC3

The owner of small firing system or the person authorised for the small firing system is to keep the technical documentation and is to submit it to the authorities or the chimney sweep on request.

Note

Please observe the national and European standards as well as local regulations concerning the installation and operation of firing installations!

Packaging

Your first impression is important to us!

The packaging of your new stove provides excellent protection against damage. However damage to the stove and accessories may still occur during transport.

Note

Therefore please check your stove on receipt for damage and completeness! Report any deficiencies to your dealer immediately! Pay particular attention during unpacking that the stone panels remain intact. Scratches to the material can easily occur. Stone panels are excluded from the warranty.

The packaging of your new stove is environmentally neutral to a great extent.

Tip

The wood used in the packaging has not been surface treated and may therefore be burnt in your stove after removal of all screws and nails. The cardboard and film (PE) can be disposed of via the municipal waste collection for recycling.

Electrical connection (RIKATRONIC3)

The stove is supplied with an approx. 2m long connecting cable with a Euro-plug. This cable is to be connected to a 230Volt/50Hz socket. The average electrical power consumption is 4 Watt in regular operation and ~150W during the automatic ignition. The connection cable must be laid so that there is no contact to any sharp edges or hot surfaces of the stove.

4. IMPORTANT INFORMATION

General warning and safety information

Observance of the introductory general warning information is imperative.

- Read the entire manual thoroughly before installing and putting the stove into service. Observe the national provisions and laws as well as the regulations and rules applicable locally.
- RIKA stoves should only be installed in rooms with normal humidity (dry areas according to VDE 0100 Part 200). The furnaces are not splash water protected and may not be installed in wet areas.
- Only approved transport equipment with sufficient load carrying capacity may be used with your heating appliance.
- Your heating appliance is not suitable for use as a ladder or stationary scaffolding.
- The burning of fuel releases heat energy that lead to extensive heating of the stove surfaces, doors, door and operating handles, glass, flue pipes and possibly the front wall. Refrain from touching these parts without appropriate protective clothing or equipment e.g. heat-resistant gloves or means of operation (operating handle).
- Make your children aware of this particular danger and keep them away from the stove during heating.
- Only burn approved heating materials.
- The combustion or introduction of highly flammable or explosive materials such as empty spray cans etc. in the combustion chamber and storing them near the stove is strictly prohibited due to the danger of explosion.
- No light or inflammable clothing is to be worn when post-heating.
- Use the heat-resistant gloves supplied to open the doors of your stove.
- Only use suitable tools from our range of accessories when handling embers and make sure that no embers fall out of the combustion chamber onto inflammable material.
- Push the embers together to form a firebed when you add new fuel (logs).
- Placing non-heat resistant objects on the stove or near it is prohibited.
- Do not place clothing on the stove to dry.
- Laundry racks etc. must be placed at a sufficient distance to the stove – ACUTE DANGER OF FIRE!
- When your stove is burning, the use of highly inflammable and explosive materials in the same or adjacent rooms is prohibited.

Note

Waste and liquids may not be burnt in the stove!

Note

To prevent your stove from overheating of the internal components, do never cover the convection fins!

Note

Your stove will expand and contract during the heating and cooling phase. This can sometimes lead to slight bending or cracking noises. This is normal and is no reason for a complaint.

First heating

The stove body, just as various steel parts, cast iron parts and the flue pipes are painted with a heat resistant paint. During the first heating the paint dries out completely. This may cause a slight smell. Touching or cleaning the painted surfaces during the curing should be avoided. The hardening of the paint is finished after the first heating with high power.

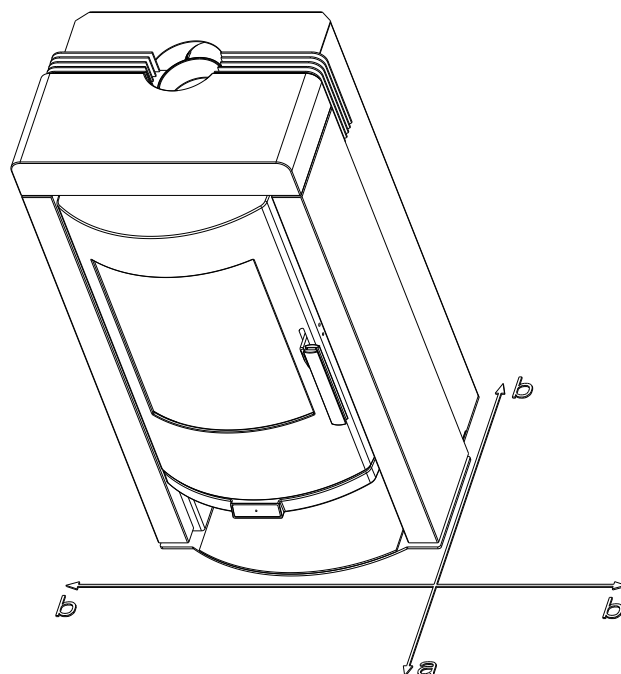
Safety distances

Note

1. To non-combustible objects
 $a > 40 \text{ cm}$, $b > 10 \text{ cm}$
2. To combustible objects and reinforced concrete load-bearing walls
 $a > 80 \text{ cm}$, $b > 20 \text{ cm}$

Tip

Please observe a minimum distance of 20 cm behind and sideways the stove for maintenance.



Prior to set up

Floor bearing capacity

Ensure that the substructure is capable of bearing the weight of the stove prior to set-up.

Note

No modifications may be made to the firing installation. This also leads to loss of warranty and guarantee.



Floor protection

A glass, sheet steel or ceramic plate is required, if the floor is combustible (wood, carpet, etc.).

Flue pipe connection

- Flue pipes pose a particular source of hazard regarding gas leaks and fire. Get the advice of an authorised specialist company for the layout and assembly.
- Please observe the corresponding installation guidelines for walls panelled with wood when connecting your flue pipes to the stove.
- Observe the formation of flue gas (atmospheric inversion) and draughts when the weather is unfavourable.
- Infeed of too little combustion air can lead to smoke in the rooms or to flue gas leaks. Hazardous deposits in the stove and chimney may also occur.
- If flue gas escapes, let the fire burn out and check whether all the air inlet openings are free and the flue gas pipes and the stove pipe are clean. If in doubt notify the master chimney sweep since draught malfunctions may be connected to your chimney.

Stoves type 1 (BA 1):

- Suitable for multiple occupancy. (Note the different country regulations.)
- These may only be operated with the combustion chamber door closed.
- The combustion chamber door may only be opened to add fuel and must then be closed again otherwise other firing installations connected to the chimney may be endangered.
- The combustion chamber door is to be kept closed when the stove is not in operation.
- Fouling of the chimney i.e. deposits of highly inflammable materials such as soot and tar and subsequently fire in the chimney may occur if wet fuel is used and operation is damped too much.
- If this occurs, close the fresh air support (slider, regulator, flaps - depending on model)! Disconnect the mains plug at the stoves type Rikatronic. Phone the fire brigade and get yourself and other residents out of harm's way.

Note

on ROOM-AIR DEPENDENT and ROOM-AIR INDEPENDENT OPERATION:

Your stove has been tested as a room-air independent stove according to EN 13240 and can be installed as well room-air dependent and independent.

When installed room-air dependent in combination with room-air installations (e.g. controlled ventilation and venting systems (extractors etc.) it must be ensured that the stove and the room air system are monitored and safeguarded mutually (e.g. via a differential pressure controller etc.). The combustion air infeed of approx. 20 m³/h must be ensured.

Please observe the respective local regulations and rules in consultation with your master chimney sweep. For changes after the printing of this manual, we can not assume any liability. We reserve the right to change without notice.



5. BRIEF INFORMATION ON COMBUSTIBLE - LOGS

Suitable fuels and fuel amounts

Your stove is generally suitable for burning dry firewood. You can also burn combustibles such as wood briquettes.

Note
A stove is not a waste incinerator. The warranty lapses if waste or non-approved materials such as plastic, treated wood (chipboard), coals or clothes are burnt! This leads to damage to the stove and chimney and to environmental pollution!

Note
FUEL AMOUNTS
The stove is fitted with a construction-specific flat firebox. This means only one layer of logs may be laid on the base embers. Please observe that adding greater quantities of logs leads to emission of high temperatures, higher than the stove is designed for. This may cause damage to your stove. This is reflected in particular on the glass of the combustion chamber door, which will get a gray haze in case of overheating the stove, which can not be removed.

Wood types

Different types of wood have different calorific values. Wood from deciduous trees is particularly suitable. It burns with a constant flame and forms long-lasting embers. Coniferous wood has higher levels of resin and burns off faster as do all softwoods and tends to spray sparks.

Wood type	Calorific value kWh/m³	Calorific value kWh/kg
Maple	1900	4,1
Birch	1900	4,3
Beech	2100	4,2
Oak	2100	4,2
Alder	1500	4,1
Ash	2100	4,2
Spruce	1700	4,4
Larch	1700	4,4
Poplar	1200	4,1
Robinia	2100	4,1
Fir	1400	4,5
Elm	1900	4,1
Willow	1400	4,1

Output controlling

The output of your stove is regulated manually or via the Rikatronik-control. Please observe that the output of your stove also depends on the chimney draught and the amount of fuel added.

Clean combustion

1. The firewood must be dry and untreated.

The should-be value is between 14 % and 18 % relative wood moisture. Wood has to be stored dry and ventilated for 2–3 years.

2. Correct firewood amount and size:

- Too much firewood leads to overheating. This can damage your stove and increases the exhaust emission values.
- If you take too little firewood or if the logs you place are too large the stove will not reach the optimum operating temperature. The flue gas values also increase in this case.
- For right quantity of firewood see AMOUNT OF FUEL.



6. INSTALLING THE STOVE

Note

Assembly may only be performed by authorised specialist companies.

Note

Please observe the regional safety and building regulations. Please contact your master chimney sweep in this context.

Note

Only use heat-resistant sealing materials as well as corresponding sealing strips, heat-resistant silicon and rock wool.

Note

Also take care that the flue does not project into the free cross-section of the chimney.

Note

In case of room-air independent operation the stove pipe connections must be tightly sealed permanently. Use a heat-proof silicon to position the stove pipe on the conical supports of the flue tube nozzles and for insertion in the chimney flue lining.

Note

The stove should not be pushed on unprotected floors.

Tip

Strong corrugated cardboard, cardboard or e.g. old carpet is useful to assist assembly and as a base. The stove can also be pushed on this cardboard or carpet.

We recommend original flue pipes from RIKA for proper connection.

Connection to the chimney

- The device must be connected to a flue that is approved for solid fuels and is insensitive to moisture. The moisture insensitivity may vary if the flue calculation results in a dry operation. The chimney must have a diameter of min. 100 mm for pellet stoves and 130 mm -150 mm for log wood stoves depending on the diameter of the flue pipes.
- Avoid long flue pipes to the chimney. The horizontal length of the flue pipe should not exceed 1.5 metres.
- Avoid too many bends of the flue gas pipes. There should not be more than 3 bends in the exhaust pipe.
- Please use a connection with a cleaning opening.
- Connections must be made of metal and must meet the requirements of the standard (install the connections airtight).
- Before installing a chimney calculation must be made. The evidence must be performed for single occupancy to EN13384-1 and EN13384-2 for multiple occupancy.
- The maximum draft of the chimney should not exceed 15 Pa.
- The derivation of the flue gases must be guaranteed even during a temporary power outage.

Note

If connecting to multiple connection chimneys and depending on country regulations, additional safety equipment is required. Your local chimney sweep will advise you in this case.

Note

Be sure to prevent condensed water from entering via the flue connection. For combination stoves, a condensate collection pipe must be used for ceiling connection or flue pipe connection at the top. Damages caused by condensate are excluded from manufacturer's warranty.

Connecting to a steel chimney

The connection must be calculated and shown with EN13384-1 and EN13384-2.

Use only insulated (double) stainless steel tubes (flexible aluminum or steel tubes are not permitted).

An inspection door for regular inspection and cleaning must be present.

The flue pipe connection to the chimney has to be air-tight.

Combustion air

Every combustion process requires oxygen from the surrounding air. This so-called combustion air is removed from the living area in the case of individual stoves without external air connections.

This air removed must be replaced in the living space. Very tightly sealed windows and doors in modern flats may mean that too little air replaces that used. The situation also becomes problematical due to additional venting in flats (e.g. in the kitchen or WC). If you cannot feed in external combustion air, then air the room several times a day to prevent negative pressure in the room or poor combustion.

Feeding in external combustion air

only for devices which are able to run in room-air independent operation.

- Combustion air must be fed to the stove from outside via a sealed pipe for operation independent of the room air. According to EnEV, it must be possible to shut off the combustion air pipe. The open/closed setting must be clearly recognisable.
- Connect at the air intake either a pipe Ø 125 mm for log wood and combi stoves, or Ø 50 mm or Ø 60 mm for pellet stoves. Fix it with a hose clamp (not included!). At pellet stoves with longer intake pipes than 1 m the diameter should be increased to 100 mm. (see RIKA range).
- To ensure sufficient air intake, the intake pipe should not exceed max. 4 metres and have max. 3 bends.
- If the line leads outside it must have a windbreak.
- In extreme cold pay attention to icing on the air intake opening (check).
- It is also possible to suction in combustion air directly from another sufficiently vented room (e.g. cellar).
- The combustion air pipe must be tightly connected (adhesive or cement) permanently to the air nozzles of the stove.
- If you do not use the stove for a long time, please close the combustion air intake to prevent the stove from moisture.

Note

Please note that problems may arise due to updrafts in the case of combustion air supply from an integrated chimney ventilation shaft. If the combustion air flowing downwards is heated it may rise and thus counter the chimney with a resistance which in turn reduces the negative pressure in the combustion chamber. The chimney manufacturer is to guarantee that the resistance for the combustion air is a maximum 2 Pa even in the least favourable operating state of the chimney.

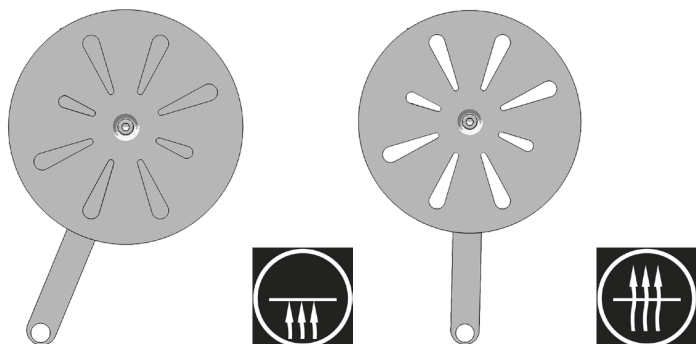
If one or more of these conditions does NOT apply, the result is poor combustion in the stove and negative pressure in the installation room.

7. MANUAL OPERATION

Operating the riddle grate

(only stoves with riddle grate)

The ash is moved from the combustion chamber to the ash drawer by pushing the riddle grate handle back and forth. This frees the way for the primary air intake which is necessary for heating up.

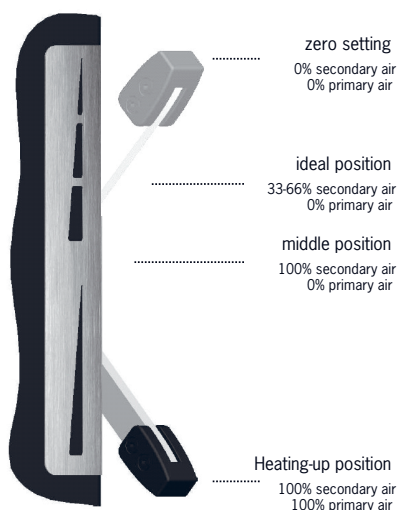


In general the riddle grate should stay open. The air regulation is made completely with the control knob at the rear wall.

Combustion air regulation

The control knob for combustion air regulation is situated on the rear wall.

The performance of your stove also depends on the chimney draught; therefore the control knob must be used according to your own experience.



The "Heating-up position" may only be used for heating up.

Note

The air control seals to 100%. Complete closing of the air regulator (zero setting of control knob) **during operation** poses a hazard of deflagration and is strictly prohibited. A stop to prevent inadvertent closing of the air intake has been integrated for safety reasons.

If the stove is not in use, warm air can release through the chimney. The Zero position of the control knob can prevent this. To prevent air intake completely, the control knob must be pressed back slightly, only then the zero position can be set and the air regulator thus be closed.

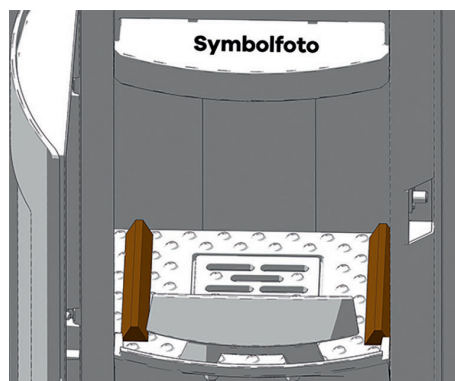
Note

Sometimes a lot of smoke develops when wood is placed on a low firebed or when there is too less fresh air for combustion. An explosive gas/air mixture may arise and cause an eventual heavy deflagration. For safety reasons it is recommended to leave the combustion chamber door closed and press the control knob at the rear wall down completely into "heating-up position". If the log wood is not igniting, start a new heating-up procedure after it stopped smoking.

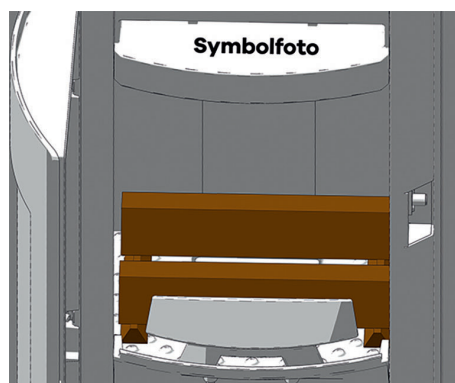
Correct heating up

1. Press the control knob down into "Heating-up position" – primary and secondary air intakes are opened completely. Open the combustion chamber door and sweep the ashes into the ashtray. Then open the riddle grate completely (only stoves with riddle grate).

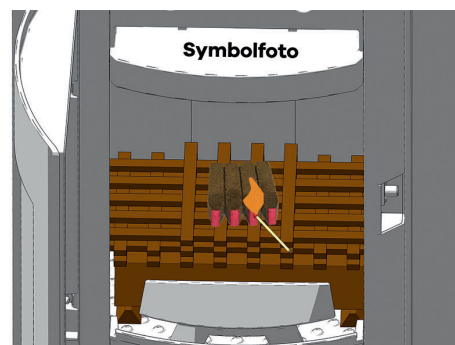
Place 2 small pieces of chipboard lengthways left and right in the bottom of the combustion chamber.



Place 2 logs crossways on top of this chipboard.



2. Now place further pieces of chipboard in crosswise layers on top of the logs and place 2-4 ribs of the RIKA-firelighter on the left on top of the chipboard. Some uncoated paper can be placed underneath the chipboard in case there is no firelighter available.



3. Now light the firelighter (or the uncoated paper) and close the combustion chamber door. "Correct heating up" primarily counteracts excessive smoke.

If the combustible is well lit, set the control knob to middle position some minutes later. The primary air intake is now closed and the secondary air intake is completely open. The control knob can be set to ideal position (see COMBUSTION AIR REGULATION) another few minutes later (depending on draught and fuel quality / amount).

After the first burn-off, again add 2 logs (see AMOUNT OF FUEL). Set the control knob to "Heating-up position" again until the wood is well lit. Further regulation is effected as described in Item 3.

Please proceed in the same way for every further addition of wood.

8. OPERATION - RIKATRONIC3

Note

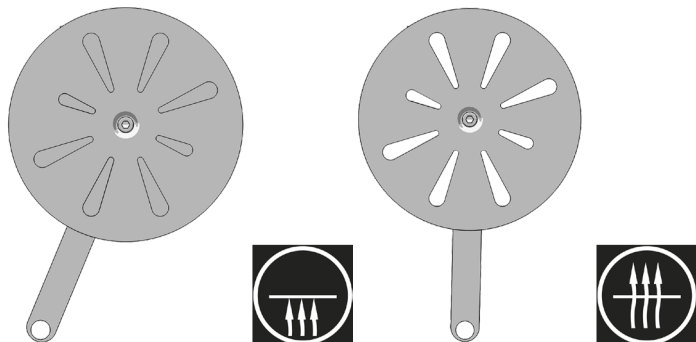
For stoves with RIKATRONIC3 System (electronic air flap control) a flue pipe with optional "lockable damper flap" must be always open during heating! RISK OF FIRE!



Operating the riddle grate

(only stoves with riddle grate)

The ash is moved from the combustion chamber to the ash drawer by pushing the riddle grate handle back and forth. This frees the way for the primary air intake which is necessary for heating up.



In general the riddle grate should stay open.

RIKA firelighter

Always ignite the RIKA firelighter on the red tip. One block consists out of 8 ribs which can be divided to the desired size. The amount of RIKA firelighters also depends on the size and humidity of your firewood. Ideally, one rib is enough to light up the fire.



Tip

You can order the RIKA firelighter with the number E17159 at your RIKA dealer.



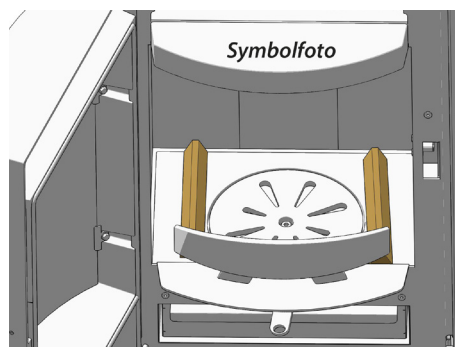
Heating instructions

Preparation

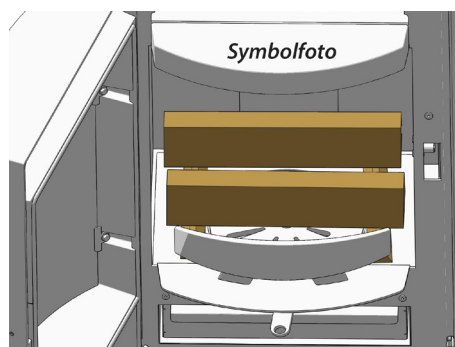
Plug in the mains plug and activate the main switch at the rear of the stove. The main switch now **lights up green**. The display at the front of the stove also **lights up green** for approx. 10 secs. and then **flashes intermittently red** until the air flap motor reference run has been completed.

Correct heating up

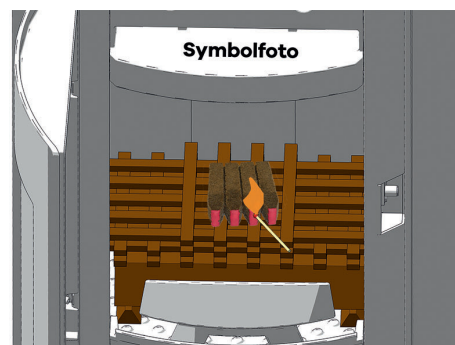
Once the reference run has been completed and the display is **constantly red**, open the combustion chamber door and sweep the ashes into the ashtray. Place left and right 2 small pieces of chipboard lengthways in the bottom of the combustion chamber and open the riddle grate completely.



Place 2 – 3 smaller (highly flammable) logs crossways on top of this chipboard.



Now place further pieces of chipboard in crossways layers on top of the logs and ideally you should place 2-4 ribs of the RIKA-firelighter on top of the chipboard. Some uncoated paper can be placed underneath the chipboard in case there is no firelighter available.



Now light the firelighter (or the uncoated paper) and close the combustion chamber door. Correct heating up primarily counteracts excessive smoke during heating up.

Heating up

Fill amount for heating up: 2 – 3 logs of max. total 2.5kg

As soon as the combustion chamber temperature exceeds 80°C, the display changes to **green** (if the display does not change to **green** within 10 min of closing the combustion chamber door, then the heating up procedure has failed, i.e. the required combustion chamber temperature of 80°C was not exceeded).

Once the display has changed to **green**, the burn-off control of the heating-up starts. The heating-up phase takes approx. 60 min depending on the temperature and fill amount. This time is required to obtain a suitable bed of embers.

The display changing from **green** to **red flashing** indicates the right time to add wood.

Adding wood

Fill amount for heating up: 2 logs of max. total 2.5kg, depending on requirements.

The red flashing phase varies depending on the ambient influences between 5 and 10 min. If the combustion chamber door is opened, the display changes to green flashing.

If the temperature increase is sufficient (wood added and lit), the display changes to **constantly green** (the RIKATRONIC3 starts the burn-off control).

If an increase in temperature is not detected, the display changes, depending on combustion chamber temperature, to the status prior to adding wood, **either to red flashing** or to **constantly red**.

Burn out

If no more wood is added during the **red flashing** phase, the display changes to **constantly red**. No more logs may be added from this point since ignition of any logs added cannot be ensured. The stove must be heated up again.

ECO operation



If the room to be heated and the stove are already at temperature, continued operation with lower heat output and log addition is possible.

Fill amount in ECO operation: 2 logs in total approx. 1.5kg

If the Eco key is pressed when adding wood (after closing the combustion chamber door), the display changes to yellow flashing and Eco operation is activated.

This operating mode also regulates the burn off with lower heat output to the optimum.

If the Eco key is pressed again or the combustion chamber door is opened, the display changes from yellow back to green and normal operation is activated again.

Complete closing of the air flaps

The RIKATRONIC3 has a safety device that prevents the air flaps closing completely during heating operation (hazard of deflagration). However the air flaps can be closed completely with a sequence of ECO key and opening and closing the combustion chamber door to stop the existing draught on stove standstill.

- Ensure that the stove has cooled down, is switched off and that the combustion chamber door is closed
- Plug in the mains plug and activate the main switch at the rear of the stove
- Wait until the reference run has been completed and the display lamp is constantly red
- Now depress the ECO key for 5 sec with the combustion chamber door closed until the display changes to yellow flashing
- Open and close the combustion chamber door, the display is now constantly yellow
- The depress the Eco key again for 5 sec until a click is heard and the air flaps close completely

As soon as the air flaps reach end position, the display goes off and the stove can be switched off and the mains plug disconnected.

Power failure

In the event of a power failure the air regulation flap remains unchanged until the fire goes out (no display). If mains voltage is available again after a brief power failure, the display lights up as on start for 10 sec **green** and then changes to **red flashing** due to the repeat reference run of the air flap motor.

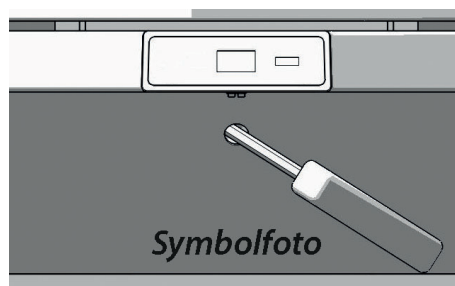
If the temperature of the stove is still more than 80°C, the display changes and the control system changes to the respective status. If the stove cools back down during the power failure, the display changes to **constantly red**.

Manual regulation

Note

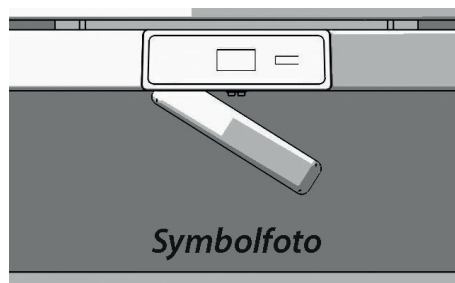
Manual operation may only be performed with the unit switched off. Any other procedure than that stated below may cause damage to components and inevitably leads to loss of warranty.

- Switch the stove off at the main switch and disconnect the mains plug.
- Insert the socket spanner supplied sufficiently far into the sleeve as shown.



Turning clockwise opens the air flaps; anti-clockwise closes them.

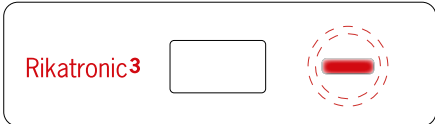
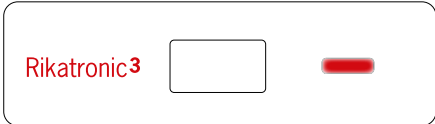
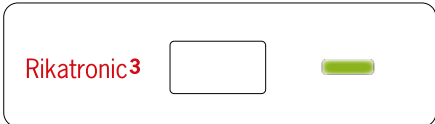
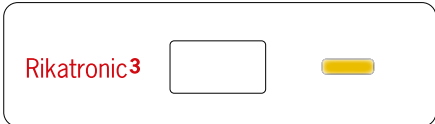
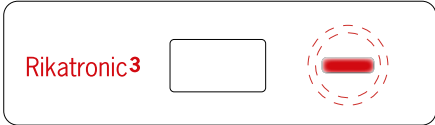
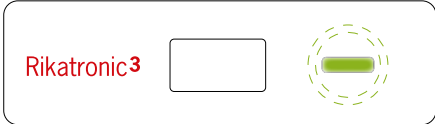
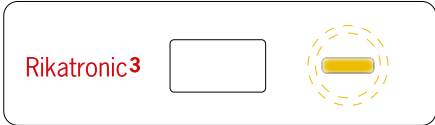
- Turn the socket spanner first to heating-up position (open until a stop is detected).
- Turn the socket spanner gradually anti-clockwise after the heating-up phase to control the air intake and thus the burn-off manually.



Note

Always ensure that the stove is supplied with sufficient air for combustion; otherwise increased smoke development may occur.

Status displays

LED display	Meaning	Action to be taken
 The display lamp flashes intermittently RED	The stove has just been switched on and the air flaps start the reference run. The control system starts a reference run again after a brief power failure.	The stove cannot heat up until the display lamp stops flashing.
 The display lamp is constantly RED	The combustion chamber is cold and the stove is in neutral. The combustion chamber temperature has fallen below the temperature specified for adding wood.	The stove is ready to heat up. Optimum control process can no longer be ensured, adding wood is not permitted. The stove must be heated up again.
 The display lamp is constantly GREEN	The stove is in normal operation.	
 The display lamp is constantly YELLOW	The stove is in ECO operation.	
 The display lamp flashes regularly RED	The temperature specified for adding wood was not reached.	Open the combustion chamber door and add a log or let the stove go out.
 The display lamp flashes regularly GREEN	After the opening of the combustion chamber door, the stove tries to light the wood added.	The riddle grate should be open during combustion as well as a lockable damper clap in the flue pipe (if in use).
 The display lamp flashes regularly YELLOW	The ECO key was pressed after adding wood. The magnetic switch sequence was initiated	See "Actions to be taken – flashes regularly green" See "Complete closing of the air flaps"

Warnings and malfunction messages

Note

If error messages recur several times, customer service is to be notified immediately.

LED display	Meaning	Action to be taken
X X The display lamp flashes 1x RED and 1x YELLOW	The temperature sensor outputs incorrect values. The temperature sensor is defective.	Check whether dirt or soot has accumulated at the temperature sensor and if required clean the sensor carefully (see Cleaning and Maintenance). Contact RIKA customer service.
XX X The display lamp flashes 2x RED and 1x YELLOW	The magnetic switch is defective or jammed. The air flaps are jammed.	Check whether an object is blocking the air flaps. Contact RIKA customer service.
XXX X The display lamp flashes 3x RED and 1x YELLOW	The air flap motor cannot move to position.	Contact RIKA customer service.
XXXX X The display lamp flashes 4x RED and 1x YELLOW	Complete closing of the air flaps is not possible.	Contact RIKA customer service.

9. MAINTENANCE AND CLEANING

Basic information

Note

When you vacuum clean around the stove ensure that you do not vacuum into the combustion air intake during heating operation. You could vacuum out embers – FIRE RISK!

Note

Your stove must be cooled before any maintenance work is performed.
Type RIKATRONIC3: Only work on the unit when it is switched off and the mains plug has been disconnected.

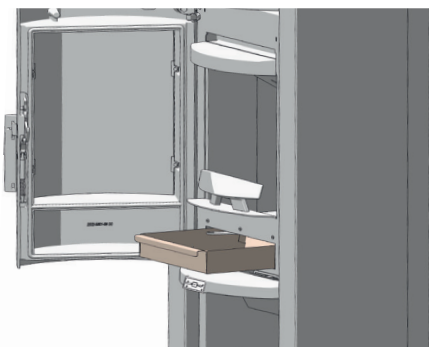
The frequency with which the stove requires cleaning and the maintenance intervals depend on the fuel you use. High moisture content, ash, dust and chips may more than double the maintenance required. Only use wood that has been stored properly and is dry and untreated.

Note

Ash may contain embers – only place ash in sheet steel containers. FIRE RISK! In a cold state, dispose of it in the household waste.

Empty the ash drawer

Empty the ash drawer regularly. The ash drawer is simply pulled forward with the combustion chamber door open.



Checking the door contact

(Only for models with Rikatronic)

Check that the door contact switch is working at regular intervals.

Press the door contact several times with your hand to prevent it from sticking.

Cleaning the door glass

The glass can be cleaned best with a moist cloth. Stubborn dirt can be removed with a special cleaner (free from corrosive acids and solvents – otherwise there is a risk of damage to the glass surface) available from your stove dealer. Usual cleaners containing acid or solvents can be too harsh and damage the glass.

Checking door seal

The condition of the seals at doors and glass should be checked at least 1 x per year. Repair or replace seals depending on condition.

Note

Only intact seals ensure your stove works perfectly.

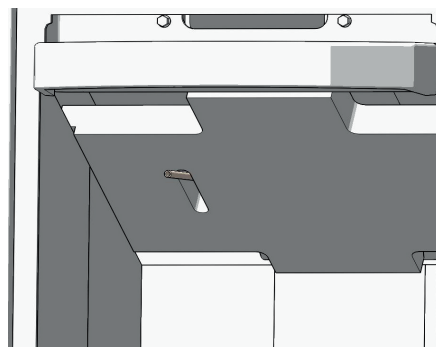
Cleaning painted surfaces

Wipe the painted surfaces with a damp cloth, do not scrub. Do not use solvent-containing cleaners.

Cleaning the flame temperature sensor

(only type RIKATRONIC3)

Remove the dust deposits from the sensor at regular intervals. Use a clean cleaning cloth or newspaper.



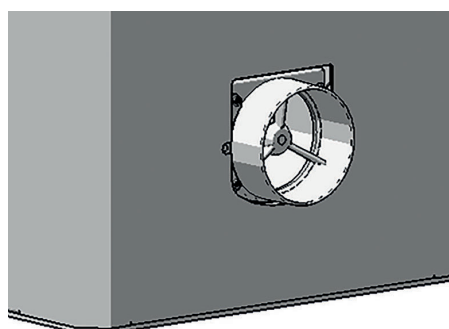
Cleaning the convection air openings

Vacuum clean any dust deposits from the convection air openings at regular intervals.

The stove should be cleaned thoroughly prior to the start of the heating season to prevent excess odour.

Combustion air - air intake

If necessary, please also clean the air intake with a Hoover.



Note

Only when the stove is cold! You could vacuum out embers – FIRE RISK!

Cleaning the flue gas channels

(annually)

Remove the flue pipes. Inspect and clean chimney connection. Brush off any soot and dust deposits in the fire and in the flue pipes and vacuum.

Note

Accumulated fly ash in the flue gas channels may impair the performance of the stove and pose a safety risk.

10. ASSEMBLY OPTIONS

Note

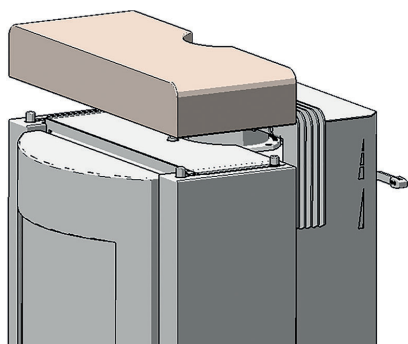
Only perform manipulation of the unit when the mains plug of the stove has been disconnected (RIKATRONIC3) and the stove has cooled down completely.

Note

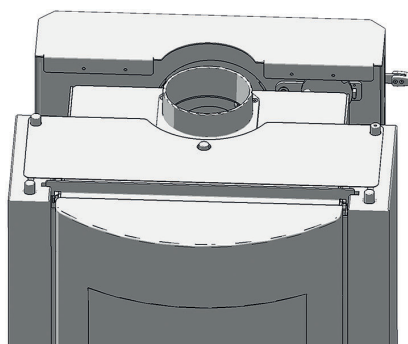
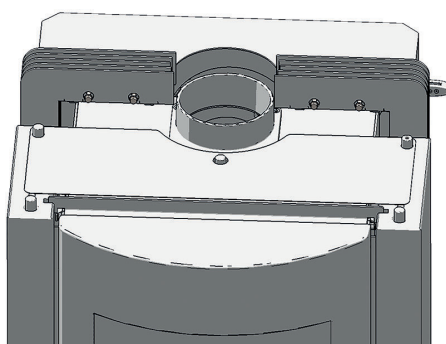
Take special care of your fingers and all stove panels and stove attachments during any conversion work. Select soft bases to prevent scratches to your living space furniture and stove panels.

Refitting the top smoke pipe connection to the rear connection

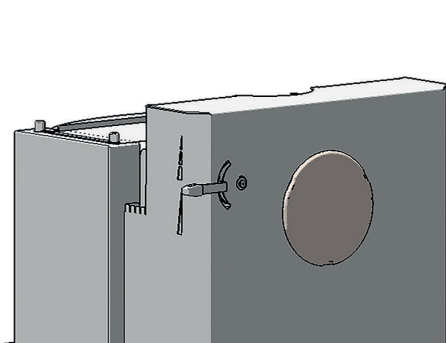
Remove the stone top plate.



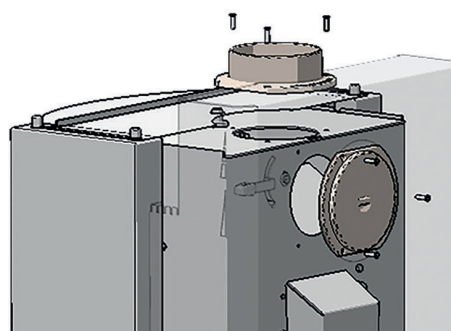
Remove the lamellas by loosening the two hexagon head screws.



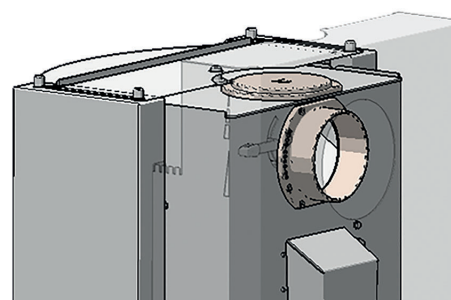
Take off the pre-stamped round section in the rear panel.



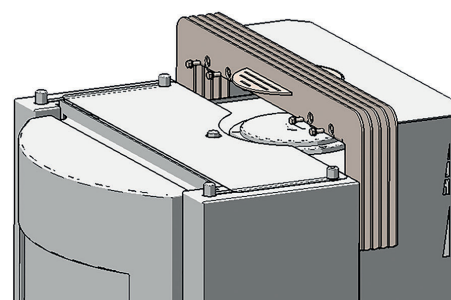
Exchange the smoke tube outlet and cover plate.



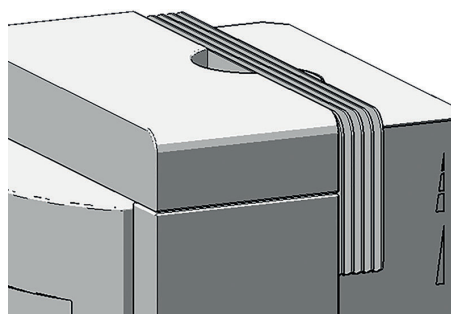
NE



Reassemble the new lamella (must be ordered as an optional extra) and the stone in reverse order.

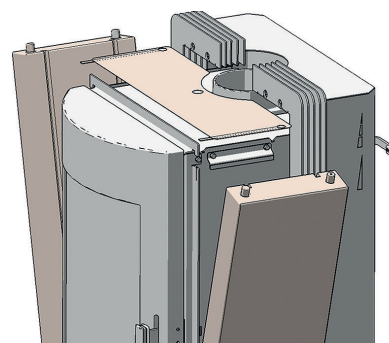


Reassemble the stone side panels in reverse order.



Removal of the stone

Take off the cover sheet. Check the securing device of the side sections to prevent tipping. Now remove the two stone side panels. Put it on a soft base.



11. PROBLEMS - POSSIBLE SOLUTIONS

Problem 1

Fire burns with weak, orange flame, window is sooted up.

Cause(s)

- Poor chimney draught
- Damp wood
- Incorrect heating up
- Stove is sooted over inside

Possible solutions

- Check whether flue gas pipes are blocked with ash (see CLEANING AND MAINTENANCE).
- Use dry wood and correct fuel amounts (see BRIEF INFORMATION ON COMBUSTIBLE - LOGS)
- Check whether the suction nozzles and air inlet pipe or flue tube are blocked.
- Check door and cleaning cover seals for leaks (see CLEANING AND MAINTENANCE)
- Have service performed by authorised specialist company.
- Every glass plate must be cleaned from time to time (depending on use) with glass cleaner.

Problem 2

Stove smells strongly and / or fumes are emitted.

Cause(s)

- Burning-in phase (taking into service)
- Stove has accumulated dust and/or dirt

Possible solution(s)

- Wait to end of burning-in phase and vent sufficiently
- Suction off any dust deposits from the convection air openings at regular intervals

Problem 3

Flue gas discharge when wood is added and during heating phase.

Cause(s)

- Combustion chamber door opened too fast
- Too much ash in combustion chamber
- Adding logs to snappy
- Chimney draught too low
- Flue pipe connection leaks
- Logs combustion still running (visible flame)

Possible solution(s)

- open the combustion chamber door moderate
- regular cleaning of combustion chamber (vacuum)
- Adding logs carefully
- Check chimney
- Check connections and if necessary re-seal
- Add logs after flame is gone
- Check seals and replace (fire door, ..)

12. GUARANTEE CONDITIONS

We recommend having the installation performed by a RIKA-certified technician.

These guarantee conditions only apply for the European mainland. For all other countries, the separate conditions of the importer in the respective country apply. In cases of doubt, or in the case of missing or incorrect translations, the German version is always the sole valid version.

In the interest of ensuring damage limitation in good time, the guarantee claim should be sent in writing to the RIKA specialist or contract dealer.

In this event, the following documents must be presented:

- Written reason for complaint
- Invoice
- Commissioning record
- Model name and serial number

RIKA GUARANTEE 5 YEARS

**on the welded stove body.
Up to 5 years or 10,000 kg of consumed pellets for pellet stoves.**

The RIKA guarantee is a commercial or manufacturer's guarantee (subject to certain exceptions).

This relates exclusively to defects in the material and processing, and to the supply of replacement parts free of charge. Working hours and travel times are not covered by the manufacturer's guarantee.

The guarantee is conditional on the following:

- Only original parts supplied by the manufacturer must be used.
- Professional installation of the stove in compliance with the respective operating manual valid at the time of purchase.
- The stove must be connected by a professional certified for that type of stove.
- The commissioning is performed by a RIKA-certified technician.

If these points are not complied with, the guarantee claim is void!

Any costs incurred by the manufacturer as a result of an unjustified guarantee claim will be charged back to the claimant. Likewise excluded from the guarantee is any damage resulting from or caused by non-compliance with the manufacturer's instructions for operating the appliance, e.g. overheating, use of non-approved fuels, unprofessional interference with the appliance or the flue pipe, a flue suction that is incorrectly adjusted to the appliance or is insufficient or too strong, condensation water, non-performance of or inadequate maintenance or cleaning, non-compliance with the applicable building regulations, improper operation by the operator or third parties, transport and handling damage.

STATUTORY WARRANTY PROVISIONS REMAIN UNAFFECTED BY THE GUARANTEE!

13. WARRANTY CONDITIONS

As a consumer, you are entitled to the warranty, which covers any defects at the time of delivery. The warranty is two (2) years from the date of delivery of the stove.

See the respective general terms and conditions of business and warranty conditions of the RIKA dealer.

The warranty does not cover:

1. Wearing parts (normal wear and tear not resulting from a defect)
2. Parts in contact with fire, e.g. glass, combustion troughs, grates, baffle plates, deflectors, combustion chamber cladding (e.g. refractory clay), ceramics, ignition elements, sensors, combustion chamber sensors and temperature monitors
3. Paint, surface coatings (e.g. handles, cover panels)
4. Seals
5. Natural stone, thermal stone, etc.

valid from: 01.07.2023

14. DISPOSAL INFORMATION

RIKA Innovative Ofentechnik GmbH is ensuring that its products are eco-friendly throughout the product life cycle. This is why our commitment for electronic products goes beyond the end of their product life cycle.

Note

For proper disposal of the device, we recommend contacting a local waste disposal company.

Note

Please contact your RIKA specialist dealer for professional disassembly/dismantling of the device.

Note

We recommend that you remove the parts that come into contact with the fire, such as glass, fire trough, grates, draught plates, baffle plates, combustion chamber linings (e.g. fireclay), ceramics, ignition elements, sensors, combustion chamber sensors and temperature monitors and dispose of them in the household waste.

Information on the individual components of the device

- **Electrical or electronic components:** Remove the electrical or electronic components from the device by disassembling them. These components must not be disposed of in the residual waste. Proper disposal should be carried out via the waste electrical equipment take-back system.
- **Fireclay in the combustion chamber:** Remove fireclay components that have been installed in the combustion chamber from the appliance. If present, fastening elements must be removed beforehand. Fireclay components that come into contact with the fire or flue gas must be disposed of; reuse or recycling is not possible.
- **Vermiculite in the combustion chamber:** Remove vermiculite that has been installed in the combustion chamber from the appliance. If present, fastening elements must be removed beforehand. Vermiculite in contact with fire or flue gas must be disposed of; reuse or recycling is not possible.
- **Glass ceramic pane:** Remove the glass ceramic pane using a suitable tool. Remove the seals and separate them from the frame if present. Transparent glass ceramic can generally be recycled, but must be separated into decorated and non-decorated panes. The glass ceramic pane can be disposed of as construction waste.
- **Sheet steel:** Disassemble the sheet steel components of the device by unscrewing or flexing (alternatively by mechanical crushing). If present, remove the seals beforehand. Dispose of the sheet steel parts as metal scrap.
- **Cast iron:** Disassemble the components of the cast iron device by unscrewing or flexing (alternatively by mechanical crushing). If present, remove gaskets beforehand. Dispose of the cast parts as metal scrap.
- **Natural stone:** Remove existing natural stone mechanically from the unit and dispose of as construction waste.
- **Gaskets (glass fibre):** Remove the gaskets mechanically from the device. These components must not be disposed of with residual waste, as waste glass fibre cannot be destroyed by incineration. Dispose of gaskets as glass and ceramic fibres (artificial mineral fibres).
- **Metal handles and decorative elements:** If present, remove or dismantle metal handles and decorative elements and dispose of them as metal scrap.

Note

Please observe the local disposal possibilities for all components.

Extract from the waste code of the European Waste List Regulation

Waste code	Waste type
15 01 03	Wooden packaging
17 01 03	Tiles and ceramics
17 02 02	Glass
17 04 05	Iron and steel
17 05 04	Soil and stones

Electronic Waste

In accordance with the European Directive (2012/19/EU) Waste Electrical and Electronic Equipment (WEEE) and other local regulations, RIKA supports the setup of take-back systems and recycling infrastructures.

Old devices can easily be returned to the municipal waste collectors for recycling purposes. Please observe the national regulations to that end.



The device may not be disposed of in the normal household waste.

15. COMPLIANCE WITH EU REGULATIONS



This product complies with the requirements of the European Community.

Hereby, RIKA Innovative Ofentechnik GmbH declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2011/1185/EU.

The most recent and valid version of the DoC (Declaration of Conformity) can be viewed at www.rika.at.





RIKA Innovative Ofentechnik GmbH

Müllerviertel 20

4563 Micheldorf / AUSTRIA

Tel.: +43 (0)7582/686 - 41, Fax: -43

verkauf@rika.at

www.rika.at

In case of doubt as well as missing or incorrect translations, the German version is the only valid one. Subject to technical and visual changes as well as layout and printing errors..

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