

IDEA

Operating Manual



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1. PREFACE

Explanations to symbols



...Important
Note



...Useful
Tip



...Hex #8



...Manually



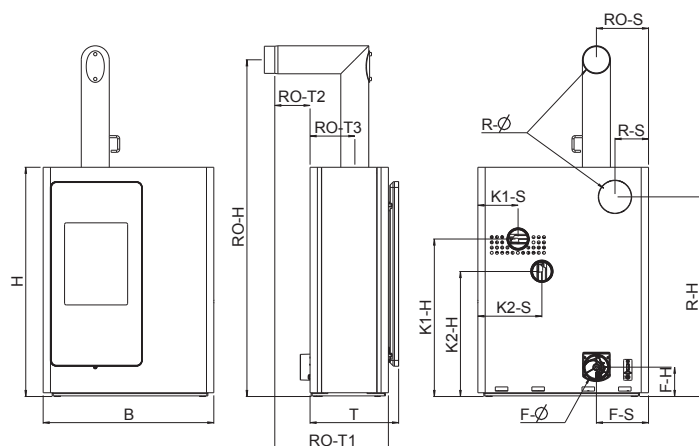
...Hexalobular T25



...Allen key #3

EN

Dimensions



Technical data

Technical Data

Heating power range	[kW]	4,5 - 9
Room heating capacity (depending on house insulation)	[m³]	110 - 240
Fuel consumption	[kg/h]	up to 2,4
Electric supply	[V/Hz]	230/50
Average electrical input	[W]	~ 4*
Fuse	[A]	2,5 AT
Efficiency	[%]	83,8
CO2	[%]	10,6
CO-emission on 13% O2	[mg/m _N ³]	672
Dust emission	[mg/m _N ³]	21,5
Exhaust	[g/s]	6,7
Exhaust temperature	[°C]	242,6
Chimney draft requirement	[Pa]	12

*without convection fan

The owner of small firing systems 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 warrant.

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 woodburning stove (not in a pelletstove!). The cardboard and film (PE) can be depolluted via the municipal waste collection for recycling.

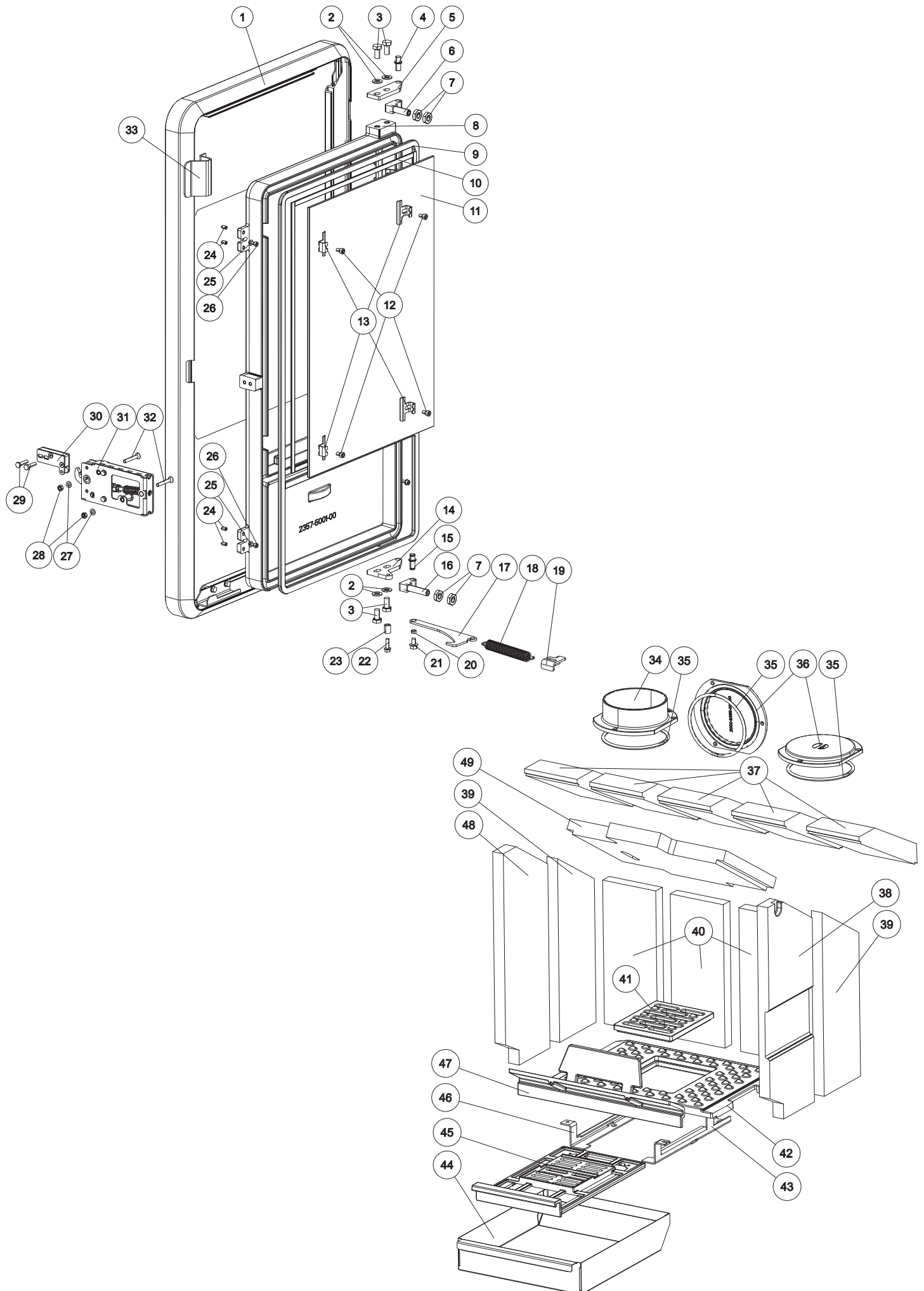
Electrical connection

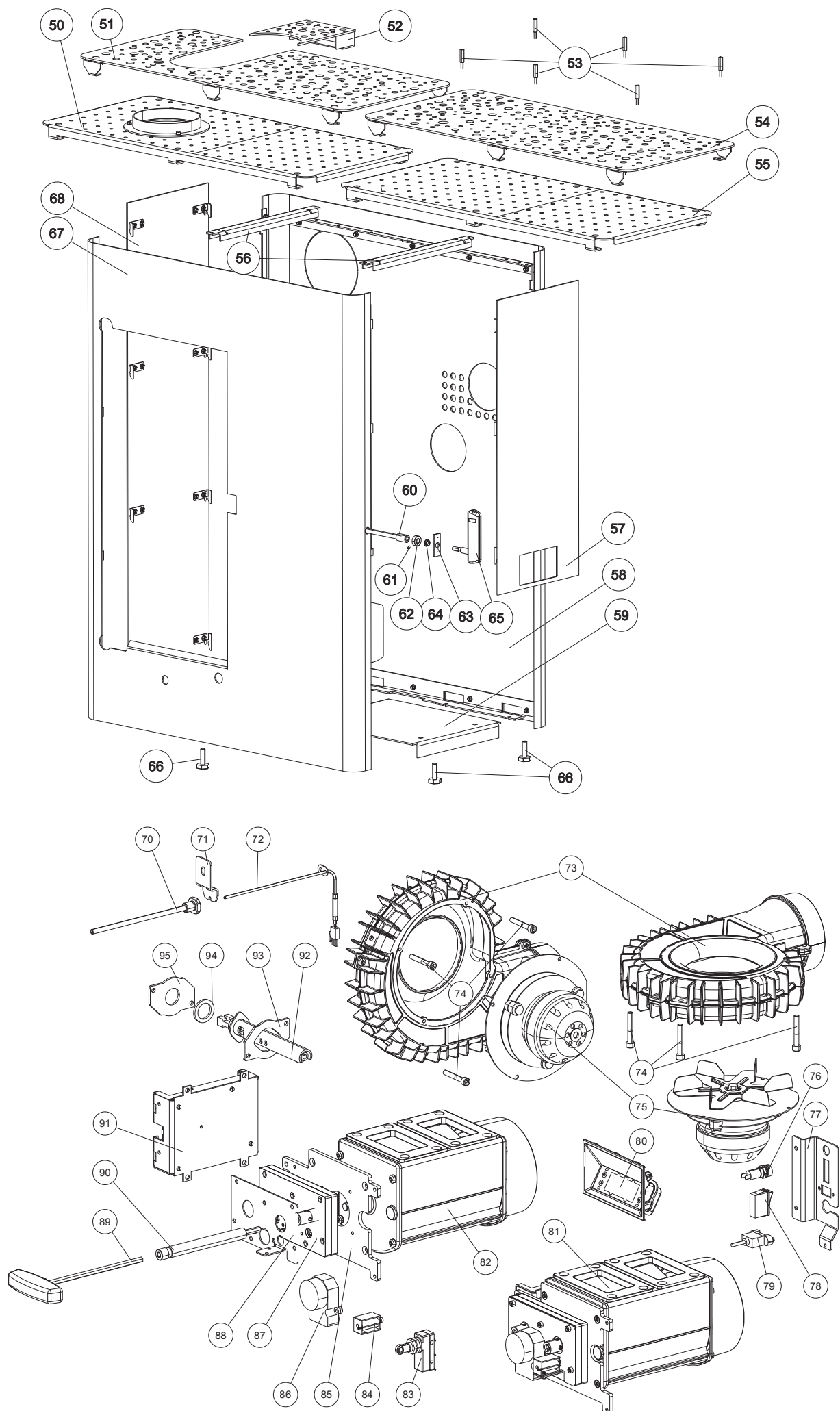
The stove is supplied with an approx. 2m long connecting cable with a Euro-plug. This cable is to be connected to a 230Volt/50Hz socket. The average electrical power consumption is about 4 Watt in heating operation and approx. 150 Watt during automatic ignition. The power consumption of the convection fan depends on the defined settings, max. up to 20W. The connection cable must be laid in a way that there is no contact to any sharp edges or hot surfaces of the stove.

Amount of fuel

	Nominal load	Part load
Amount of fuel	~2,4 kg*	~1,2 kg*

*Practical values may vary depending on fuel quality.





Spare part overview – article numbers

Nr.	Art.Nr.	Description
1	B17359	Decorative door assy
2	N105049	Flat washer black
3	N112219	Hexagonal screw
4	Z36423	Hinge pin
5	L02819	Hinge plate
6	B17711	Hinge assy
7	N111780	Hexagonal nut
8	Z36006	Combustion chamber door
9	N111320	Sealing cord grey Ø14mm
10	N103693	Flat seal black 8x2
11	Z35715	Front door glass
12	N112075	Allen screw
13	L02663	Glass holder
14	L02820	Hinge plate
15	Z36424	Hinge pin
16	B17710	Hinge assy
17	L02824	Door stop
18	N111999	Tension spring (door)
19	L01982	Spring tensioner
20	Z26257	Spacer
21	N111966	Self-tapping screw
22	N111947	Self-tapping screw
23	Z14922	Spacer
24	N111789	Grub screw
25	N107150	Washer
26	N112248	Hexagon socket screw
27	N111965	Washer D05
28	N106175	Hexagonal nut
29	N111866	Hexagonal screw
30	B17721	Clamping bracket assy
31	B17712	Shutter housing assy
32	N112246	Hexagon socket screw
33	L02904	Door knob
34	Z17799	Flue pipe attachment 130mm black
35	N103066	Round sealing strip black D06
36	Z35057	Blind Cover black
37	Z36120	Baffle plate top
38	Z36115	Firebrick lining
39	Z36113	Firebrick lining
40	Z36112	Firebrick lining
41	Z35813	Grate
42	Z35812	Bottom plate
43	Z36383	Guide right
44	L02803	Ash drawer
45	Z35892	Ignition sled
46	Z36382	Guide left
47	Z36372	Wood retainer
48	Z36114	Firebrick lining
49	Z36119	Deflector plate bottom
50	E15705	Option RAO decorative stones
51	B17741	Cover RAO
52	B17740	Cover insertion RAO
53	Z36441	Screw
54	B17742	Cover AH
55	E15707	Option AH decorative stones
56	Z36422	Casing holder
57	B17726	Side casing panel, right assy
58	B17718	Rear panel assy
59	Z36428	Base plate of wood storage
60	B17715	Extension of actuator

Nr.	Art.Nr.	Description
61	N112086	Grub screw
62	Z36417	Lock ring
63	L02808	Bearing plate
64	N112195	Friction bearing
65	B17778	Door opener
66	N112490	Levelling screw black
67	B17719	Steel front assy
68	B17725	Side casing panel, left
70	B15248	Sensor tube
71	L01441	Pressure bracket
72	B17692	Flame temperatur sensor
73	B16155	Induced draft fan housing
74	N111726	Cylinder screw
75	N112000	Convection fan motor
76	N111604	Fuse 2,5 A
77	Z36413	Contact switch support
78	N112016	Power switch
79	N111989	USB cable
80	B17729	Display with fixing clamp
81	B17699	Controller unit assy
82	B17860	Airbox with intake pipe socket
83	N111825	Door contact switch
84	N111815	Electric lifting magnet
85	Z36450	Gear holder
86	N111817	Air regulator motor
87	B16464	Transmission air regulator
88	Z36381	Magnet holder plate
89	N102647	Hexagonal socket spanner
90	Z36395	Extension of actuator
91	B17681	Mainboard Rikatroni4
92	B17502	Ceramic ignition
93	L02732	Closing panel
94	Z36384	Seal
95	L02773	Holder plate ignition
	B17717	Wiring harness
	Z36392	Display cable

Note: Please consider the powdercoated parts can differ slightly in colour and colour effects though they are elaborated in high quality.

2. 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/m ³	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.

3. 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

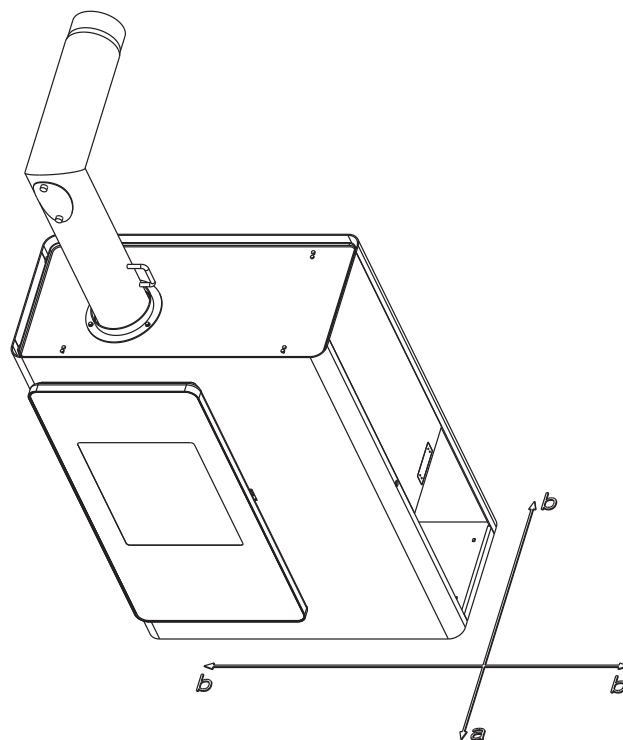
Waste and liquids may not be burnt in the stove!

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.



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
 $a > 80 \text{ cm}$, $b > 15 \text{ cm}$

Tip

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

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.

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 Rikatronik. Phone the fire brigade and get yourself and other residents out of harm's way.

Note

The size of the combustion chamber door makes it necessary, particularly with post-heating when ablaze, not to open the door too abruptly to prevent the tips of the flames reaching out.

Note

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

Combustion chamber door without a locking mechanism:

Your stove has been tested as a room-air dependent stove according to EN 13240 and takes all the combustion air from the installation room via the central air intake on the back of the stove.

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.

Combustion chamber door with a locking mechanism:

Only in case of the airtight connecting of the air supply line and flue pipes the stove is certificated for FC41x (for the LAS system) and FC51x models the approval principles for the inspection and evaluation of ambient air independent fireplaces specified by the Deutsches Institut für Bautechnik (DIBT) (German Institute for Building Technology) and the draft standard "Requirements for testing ambient air independence, Part 1: Room heaters" of the FNH standards committee (dated February 2004). The stove may be operated in air-tight rooms and in rooms with room-air installations (e.g. controlled ventilation and venting systems, extractors etc.)

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.

4. INSTALLING THE STOVE

General information

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. You may need to have a condensate ring installed - ask your chimney sweeping expert for more information. 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.

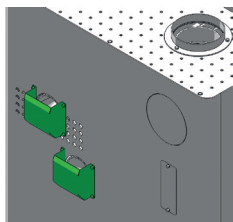
Note

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.

5. CONNECTION MULTIAIR

The stove is delivered with a cover on the convection air outlet to prevent direct heat to the wall. They have to be removed before connecting the convection air pipes.



Operation without this cover or without attached air pipes is not allowed. If you do though no warranty and no liability is accepted for damage.

- The amount of air and temperature is designed to heat one additional room.
- The max. temperature of the convection air is 150° C at the air outlet.
- The convection air pipes should be as short as possible.
- Keep the number of deflections as small as possible.

Note

Please pay attention to the national and country-specific building and fire regulations when connecting the convection air pipes. Installation and assembly must be performed by a trained specialist only.



Control multiAir

For detailed information please look up the manual Rikatronik4!

Settings in the Setup menu

Fan I and Fan II

You can switch on or off the both convection fans as needed. They are controlled independently. You also can make the following settings.

LEVEL and AUTO

The convection fan speed is adjustable from level 5 (max.) to level 1 (min.). If you continue to press the „minus“ or „plus“ button, you'll set to AUTO. The convection fan speed will be adjusted automatically depending on the heating power. This setting should be chosen as standard.

Tip for MultiAir stoves

The manually speed settings are useful if, for example, the second room needs to be heated up quickly or heat needs to be removed from the stove.



TUNING

You can also adapt the convection fan speed (+/- 30% fan speed). This is applied for manual and for the AUTO setting. The fan speed can be reduced if the noise is perceived as too loud. Conversely, for MultiAir stoves, the performance can be increased when generally too little heated air is passed into the next room.



6. CLEANING AND MAINTENANCE

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

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

Tip

Wood as fertiliser - the mineral content of the wood remains in the combustion chamber as ash as a residue of the combustion. This is an excellent fertiliser for all plants in the garden; it is a completely natural product. The ash should be stored first and slaked with water.

Note

Ash may contain embers – only place ash in sheet steel containers!

Open the combustion chamber door

You get your new stove with a removable handle that is used to open or close the combustion chamber door. If you hold the handle vertically (label facing forward), you can insert the handle at the right side cover into the opening mechanism.

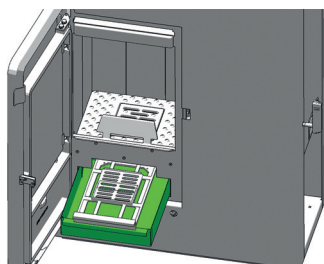


If you turn the handle counterclockwise or press forward, the door opens. Do not turn back the handle, the door is pulled back by a spring and locks. If necessary, close completely by turning the handle clockwise.

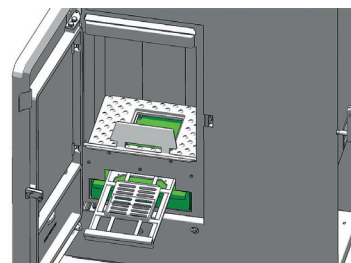
Cleaning the combustion chamber and the ignition support

The combustion chamber and ignition support must be regularly cleaned, so that a sufficient air supply is ensured.

Pull out the ignition support simultaneously with the ash pan.



Sweep the ash from the ignition support to the ash drawer. Then slide back the ash drawer and remove the grate from the combustion chamber.



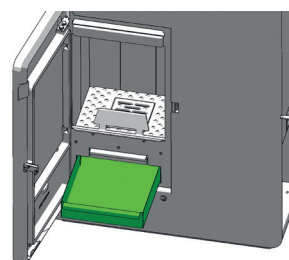
You can sweep the ashes with a broom in the ash tray. You can also use an ash vacuum cleaner. Vacuum out the pipe of the ignition.

Note

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

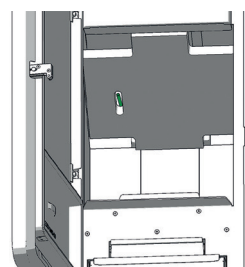
Empty the ash drawer

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



Cleaning the flame temperature sensor

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



Cleaning the door glass

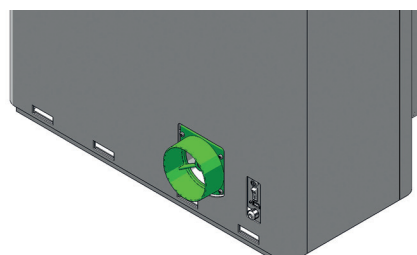
The glass can be cleaned best with a moist cloth. Stubborn dirt can be removed with a special cleaner (free from corrosive acids and solvents - otherwise there is a risk of damage to the glass surface) available from your stove dealer. Usual cleaners containing acid or solvents can be too harsh and damage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

Note

Never use abrasive or aggressive cleaning agents to clean the wooden door handle, these will damage the wood.

Combustion 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!

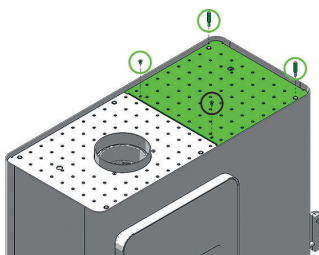
Remove the flue pipes. Inspect and clean the chimney connection. Brush off any soot and dust deposits in the fire and in the flue pipes and vacuum.

The internal flue gas channels are situated above and beside the combustion chamber.

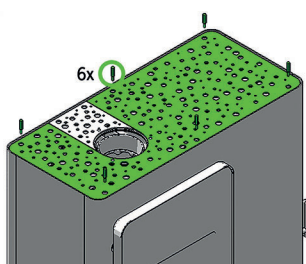
Note

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

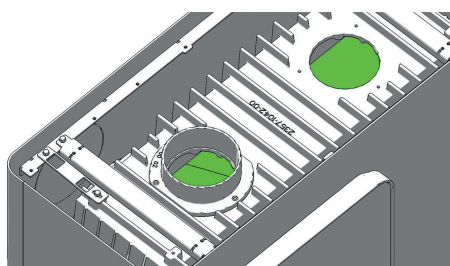
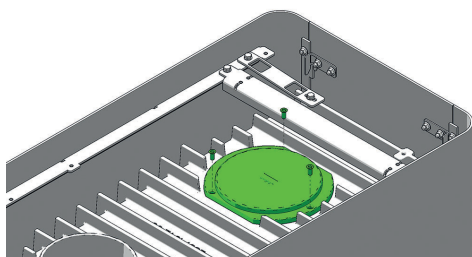
Loosen the screws of the top cover after you have removed the decorative glass stones (depending on type of stove).



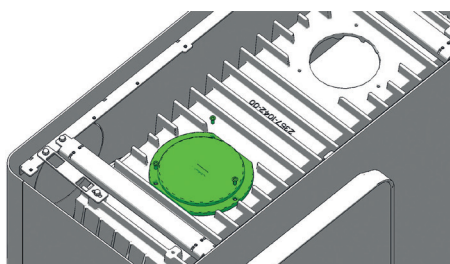
The small cover insert does not need to be removed at the top connection version.



Loosen the screws of the right cleaning cover.



If you have the flue pipe connection at the rear you also have to remove the left cleaning cover.



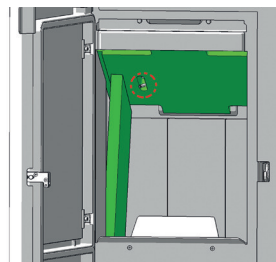
Vacuum the flue gas channels on the top thoroughly.



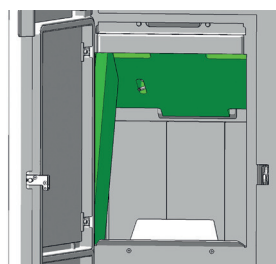
Open the combustion chamber door and vacuum the firebox. Lift the top deflector plate slightly, then remove one of the rear fire bricks on the side (left or right).

Note

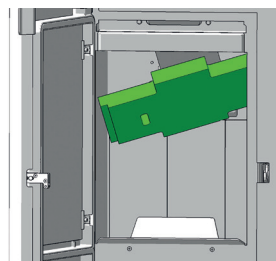
Be careful not to damage the flame sensor!



Remove on the same side the front fire brick.



Now you can remove the top deflector plate.



Brush and vacuum this area thoroughly.

Reinstall the parts in reverse order again. Pay attention to have everything airtight!

Note

Your stove may suck in false air via incorrectly sealed cleaning covers; this air may lead to incomplete combustion. To ensure the proper operation of your pellet stove, replace the defect (porous, frayed) seals after cleaning and maintenance.

Cleaning painted surfaces

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

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.

Note

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

Checking door seal

annually!

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

Note

Only intact seals ensure your stove works perfectly!



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7. 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, ..)

8. WARRANTY

These warranty conditions are only valid for the following countries: Austria, Germany and Switzerland. Separate conditions imposed by the importer apply for all other countries. In case of doubt as well as missing or incorrect translations, the German version is the only valid one.

For the purpose of timely damage limitation the claimant is required to file the warranty claim with the RIKA dealer in writing, submitting the invoice and stating the purchase date, model name, serial number and reason for complaint.

Warranty

5 years on the welded stove body. This exclusively applies to defects in materials and workmanship as well as free replacement. Labour and travel times are not included in the manufacturer's warranty.

Only original parts supplied by the manufacturer should be used. Loss of warranty on non-observance!

The precondition for the warranty is that the stove has been installed and commissioned properly according to the User and installation manuals valid at the time of purchase. Connection must be performed by a specialist for such stoves.

Any costs incurred by the manufacturer due to unjustified warranty claims are to be charged to the claimant.

Wear parts and parts affected by fire are excluded, such as glass, coating, surface coatings (e.g. handles, panels), seals, fire trough, grates, draught plates, deflector plates, combustion chamber liners (e.g. fireclay), ceramics, natural stone, thermo stone, ignition elements, sensors, combustion chamber sensors and temperature controller.

Also excluded from this warranty are all damages arising from non-observance of the manufacturer's operating instructions of the unit, or damage caused by overheating, use of nonapproved fuels, unauthorised tampering with the appliance or the flue gas pipe, electrical excess voltage, an incorrect, insufficient or excessive flue draught, condensation, non-performance or deficient maintenance and cleaning, nonobservance of the relevant and applicable building regulations, incorrect operation by the user or third parties, as well as any transport and handling damage.

This manufacturer's warranty does not affect the statutory warranty provisions.

03.04.2018

Electronic Waste

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. 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.

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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