

Touch Display

Stove software V2.28.504.01

Display software V2.28.479.03

Operating Instructions



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1. INTRODUCTION

Our congratulations for having purchased a quality product.

To ensure a trouble-free functioning of your appliance we recommend you to thoroughly read through the present instructions and to strictly observe the suggestions contained herein at all times.

By cleaning and servicing your appliance regularly and expertly you will ensure a long-lasting functioning over many years.

RIKA is always ambitious to provide an excellent service. Have a good time, enjoying the cosy warmth of your RIKA stove as often as you wish.

RIKA Innovative Ofentechnik GmbH

2. FIRST STEPS

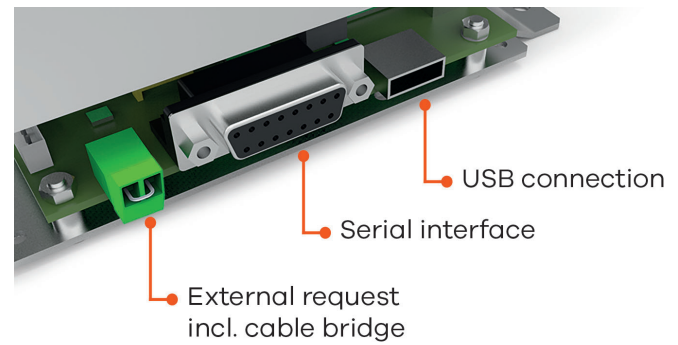
Note

Manipulations on hardware components may only be performed by a trained expert dealer or our customer service. Inappropriate handling of these parts will void contractual and legal warranty claims!

Note

The appliance may only be put into operation if fully assembled!

General view of interfaces



External request

- Low-pressure controller* for multiple occupancy (e.g. BROKO - ON by default, see Settings)
- External room thermostat*, Rotary controller* (in conjunction with MULTIAIR)
- Contactor (e.g. exhaust hood)*

* remove cable bridge and connect a 2-pin cable with a section between 0.5 and 0.75mm² instead.

It will take approximately 1 minutes for your stove to shut down after receiving an external shut-down request.

Note

Operation is not possible unless either the cable bridge, or an external request (e.g. an external room thermostat) are connected. The external request has priority over all operating modes (MANUAL / AUTOMATIC / COMFORT).

Serial interface

- RIKA room sensor/ RIKA radio room sensor (available on request)
- RIKA GSM Control (available on request)

USB connection

- RIKA FIRENET (available on request)

3. MENU NAVIGATION

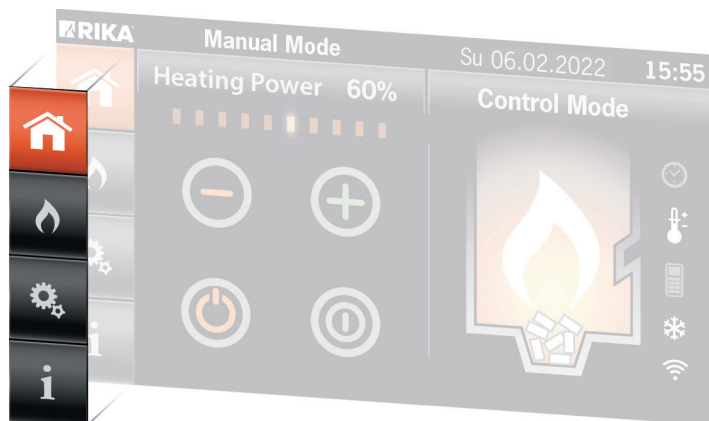
Your stove is equipped with a state-of-the-art control system. You can control all functions on the touch display. The surface of the touch display responds to both finger pressure and touch pen.

Note

Do not use sharp-pointed objects to operate the appliance so as to prevent damaging the surface of the touch display.

Navigation

The complete controls of your appliance include 4 main menu levels:



HOME

Controls: Unit start (stop, regulation of heating power / set ambient temperature, display of current stove state, active info



OPERATING MODES

Range: Manual mode, automatic mode, comfort mode and baking mode (only for stoves with baking compartment)



SETTINGS

Setting: Heating times, MULTIAIR fan, frost protection, Room sensor, ...

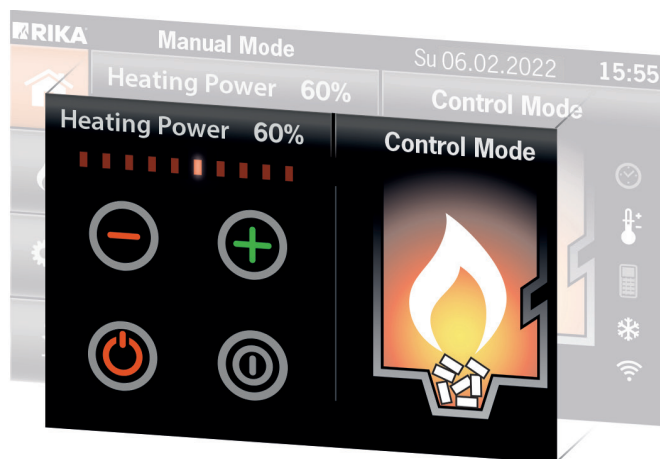


INFO

Display: flame temperature, total operating hours, total ignitions, software version,...

Standard functions

Each stove model provides the following standard functions:



Decreases the heating output



Increases the heating output



Off



Start / Standby

Note

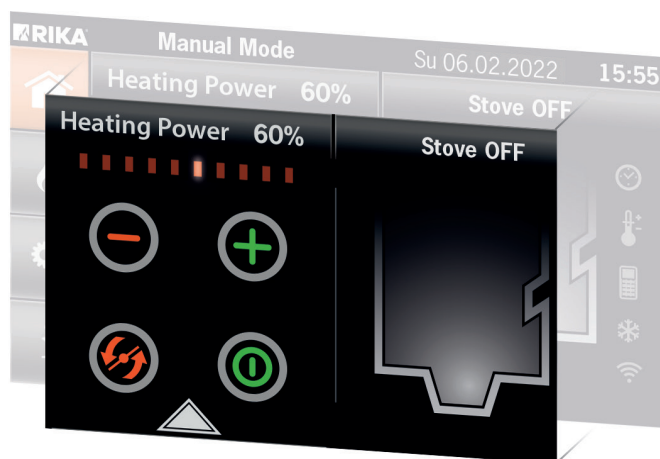
To avoid involuntary starting or switching off, either button must be depressed for 2 seconds.

Note

If your stove is shut off during the operating states **IGNITION** or **INITIAL PHASE**, the display will switch to **BURN-OFF** only after a few minutes.

Cleaning function

In addition to the standard functions, stove models with an automatic grid dispose of a cleaning function.



Grid turning into cleaning position



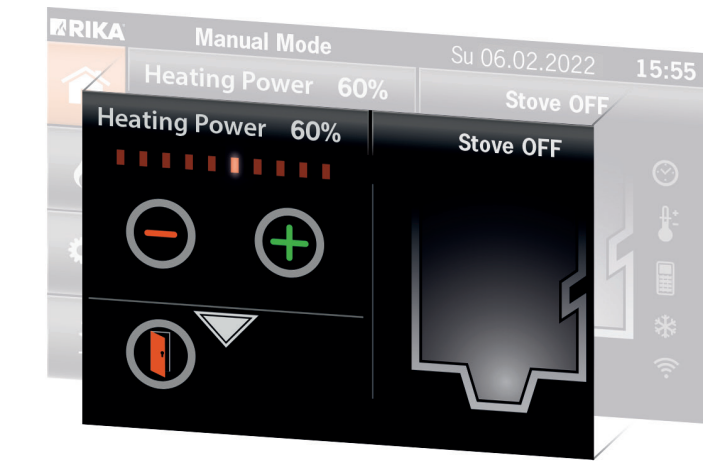
Show additional functions




Note

Turning of the grid is only possible during the operating state **STOVE OFF** at a firebox temperature below 80 °C!

Door opener

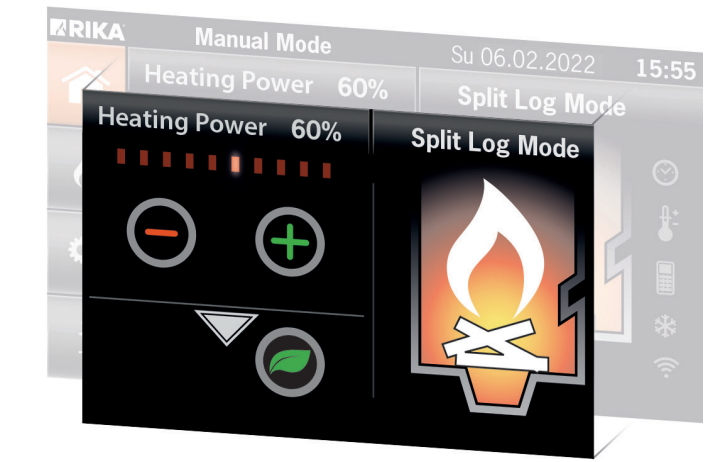
In addition to the standard functions, some stove models dispose of a door opening function.






	Show additional functions		Hide additional functions
	Opening the decorative glass door		

ECO function

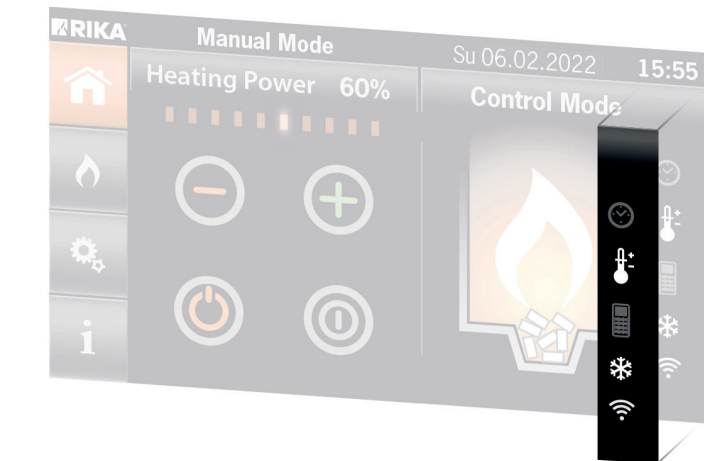
In addition to the standard functions, the combi stoves dispose of an ECO function.








	Show additional functions		Hide additional functions
			Switching to the Eco mode of operation

Active info

The 'Active info' displays whether or not a module is connected or enabled.

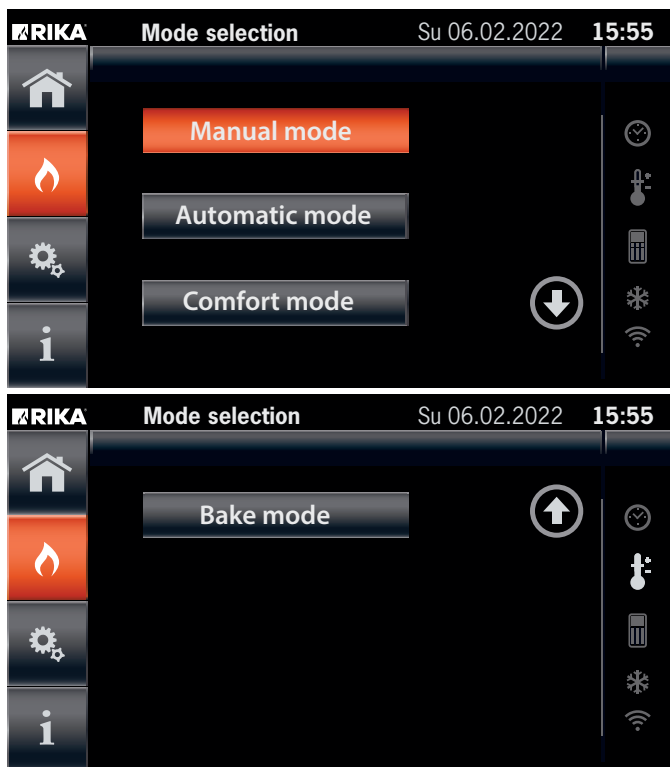


	HEATING TIMES standard function
	ROOM SENSOR only with RIKA room sensor / RIKA radio room sensor
	GSM only with RIKA GSM Control (dependent on the stove type)
	FROST PROTECTION only with RIKA room sensor / RIKA radio room sensor
	FIRENET only with RIKA FIRENET

Note
More detailed information on the different options can be found in the respective instructions.

4. OPERATING MODES

In the main menu OPERATING MODES you can switch between different operating modes: Manual, Automatic, Comfort and Baking Mode (only for stoves with baking compartment)



Manual mode

Your stove operates at a heating power preset by you.

The recommended output range is between 50 % and 100 %. If you wish to select a lower heating output, keep pressing the minus button for 2 seconds. Now you can set the heating output within the range from 30 % to 50 %.

Tip

Running the stove at the recommended range from 50 % to 100 % of the heating capacity will cause less sooting of the firebox and the door glass.

Automatic mode

Your stove operates at the heating power preset by you during the heating times, as saved. Outside the heating times your stove is in the **STANDBY** operating state.

Tip

If you select the automatic mode although no heating times are saved, the symbol "heating times" will be flashing. The stove remains in standby.

Note

The stove may only be started in the **STANDBY** operating state. In the operating state **STOVE OFF** it is not possible to start up the stove.

Comfort mode

Note

The comfort mode may only be selected if a RIKA room sensor is connected.

During the heating times, as saved, your stove keeps a nominal room temperature preset by you.

Outside the heating times, it is possible to adjust a setback temperature. If the room temperature drops below the adjusted setback temperature, your stove will start outside the saved heating times as well.

In this operating mode, heating times may be disabled as well. In this case, your appliance will permanently heat the room to the nominal temperature you set.

Note

The stove may only be started in the **STANDBY** operating state. In the operating state **STOVE OFF** it is not possible to start up the stove.

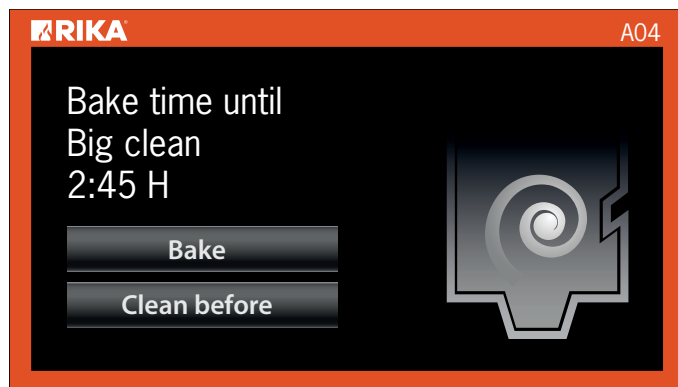
Baking mode

(only for stoves with baking compartment)

Your stove is operated at an oven temperature pre-set by you.

The heating times can be selected in baking mode. You can limit the heating time to the baking time and the stove switches off automatically.

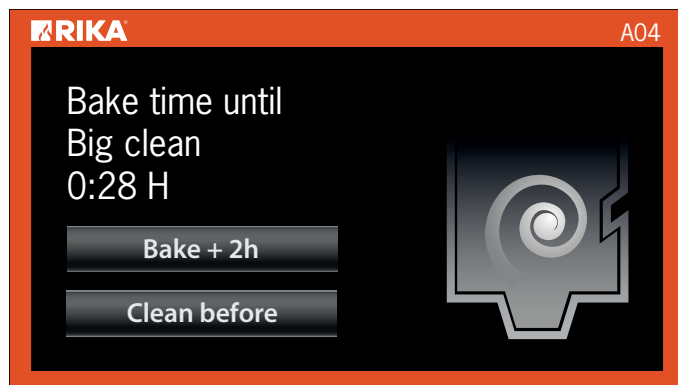
Each time you switch to the baking mode, the remaining time until the next automatic cleaning is displayed:



Select **BAKE** if the remaining time displayed is sufficient for your baking operation.

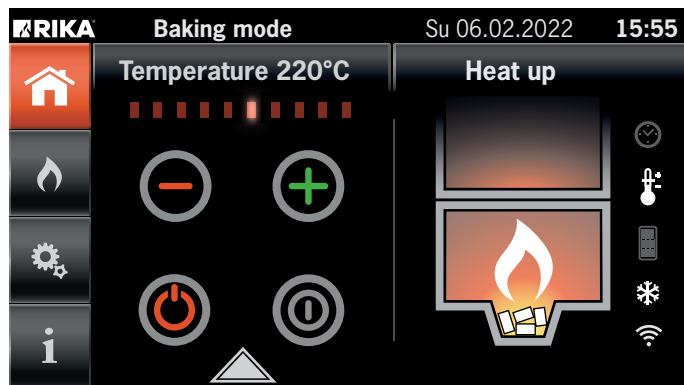
If the remaining time is not sufficient, select **CLEAN BEFORE**. The stove switches to burn-off. A tipping process is carried out and then re-ignited. You now have six hours of baking time again.

If the remaining time is less than two hours, the remaining baking time is automatically extended by two hours if you select **BAKE + 2H**.



Temperature control

With PLUS and MINUS, you can select a baking compartment temperature between 130 °C and 340 °C.



Tip

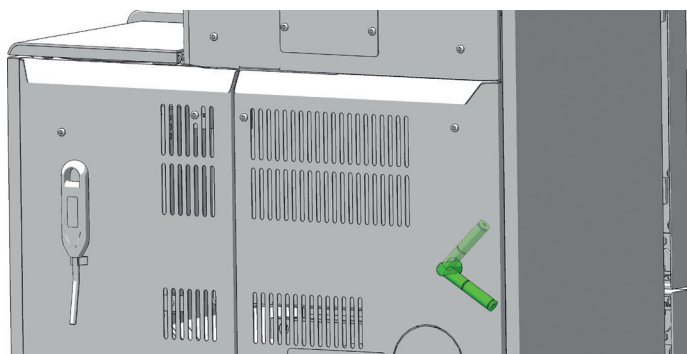
After ignition, the baking compartment heats up to 180 °C for approx. 30 minutes.

Safety instruction

Use the protective glove included in the scope of delivery for handling when baking - risk of burns!

Cooking at low temperatures

To cook at low temperatures, lower the air recirculation flap on the rear of the oven. Keep the Minus button pressed for approx. 2 seconds to set a baking compartment temperature of 130 - 150 °C.



After baking, return the air recirculation flap to its original position (up).

Baking compartment lighting

The baking compartment lighting is lit during the entire baking process. After baking, switch to another operating mode to deactivate the light.

Tip

We recommend that defective lighting be replaced by a specialist.

Safety instruction

Attention: Electrical voltage - disconnect the power plug before working on the device!

Only use a **230 V lamp** from the original RIKA spare parts range. (1 lamp included in the delivery.)

When **12 V / 24 V** lamps are used, there is a **risk of explosion** of the light source!

Do not operate without protective glass!
Replace broken protective glass immediately!

Heating up without electrical ignition

If the ignition cartridge of the appliance should fail, firefighters can be used to ensure an emergency operation. First, start the stove as usual. Wait for the cleaning cycle and for the grid to tip. Then open the firebox door and place a handful of pellets, along with the firelighter, into the cleaned fire trough and light it up, subsequently closing the firebox door.

Attention

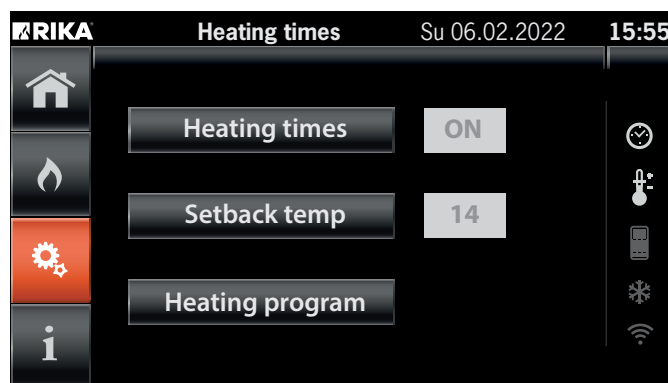
Do not use any flammable liquids to light up the fire!

5. SETTINGS

The main menu SETTINGS is provided to set, among others, the heating times, Multi Air blower, frost protection etc.

Heating times

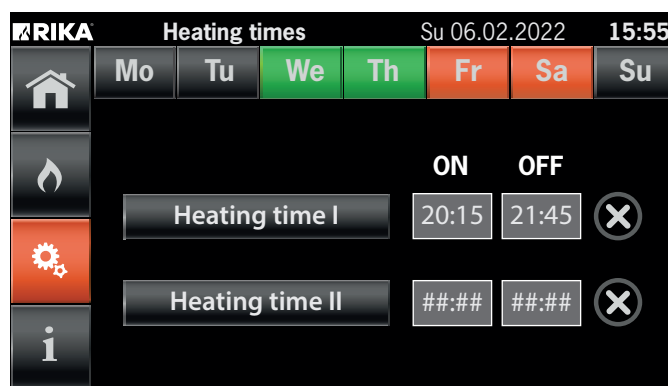
Using the heating times program you can operate your stove according to the heating schedule. Activating heating times (ON) gives access to setback temperature (only with RIKA room sensor), and the heating times program.



In the heating times program, single weekdays, or a couple of weekdays can be marked simultaneously (highlighted in **ORANGE**).

Upon selecting heating time I or heating time II you can enter the ON and OFF times you require for the marked weekdays.

Weekdays that have already been programmed are highlighted in **GREEN** when re-accessing the heating times program.



Tip

As soon as a weekday is marked, the saved heating times are displayed.

If a number of weekdays are marked, only the identical heating times are displayed. If the heating times differ from each other, hash keys (##:##) are displayed.

Tip

If your stove does not start up although heating times have been saved, please check if they are enabled (ON) and if your stove is in **STANDBY** operating state.

MULTIAIR fan

Enabling the MULTIAIR fan (ON) you get access to fan speed and fan adaptation.

Fan level

The volume of convection air is adjustable from AUTO (adapts automatically according to heating power), over to Level 1 (min) and level 5 (max).

Fan area

In addition, it is possible to adapt the Multi Air fan speed (AUTO, level 1 to level 5) within +/- 30 % of fan speed.

Frost protection

Note

Only possible if a roomsensor is connected.



If this function is enabled (ON) and if the room temperature drops below the set value (4 °C - 10 °C), your stove will start working.

This applies also outside the heating times and in operating state **STOVE OFF**.

Room sensor

For more information on this option, please consult the operating instructions room sensor / RIKA radio room sensor.

Room temperature

Display of the current room temperature in degrees Celsius.

Temperature adjustment

It is possible to adjust the temperature shown in the infomenu.

Overheat protection

The stove switches to burn-off if the room temperature exceeds 30 °Celsius.

Power requirement

factory setting 3

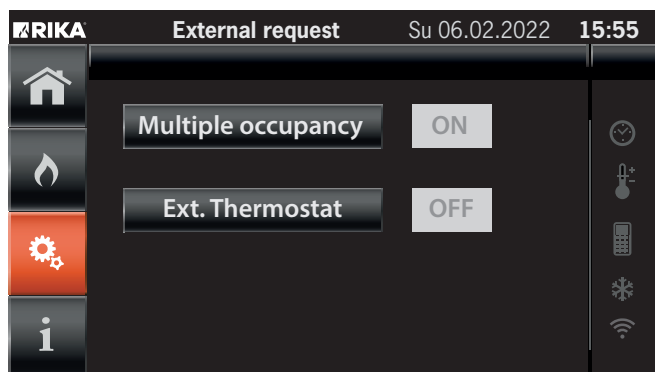
The heating power is adjustable from level 1 (for small rooms) to level 4 (for big rooms).

Modulation

When modulation is activated, you can adjust the hysteresis from 0.5 - 1 °Celsius.

External request

The multiple assignment is activated by default. To activate an external thermostat, select the button „Ext. thermostat“. The multiple assignment is then automatically switched off.



FIRENET

For more information on this option, please consult the operating instructions RIKA FIRENET.

Reset

Resets all WLAN settings to factory settings.

GSM

For more information on this option, please consult the operating instructions RIKA GSM Control.

Screensaver

When the screensaver is activated (ON), you can choose between the modes **Classic**, **Info** and **Dark**.

■ **Classic:** RIKA sustainability-themed screensaver

■ **Info:** Actual and nominal temperature or heat output (depending on mode, only possible with RIKA room sensor connected)

■ **Dark:** a darkened screen

In the **Advanced** menu, you can set the delay time in minutes (1 - 60 min) and the brightness. Adjusting the brightness is not available for Dark mode.

Child lock

Note

Only possible with the screensaver activated.



If this function is enabled (ON), a 4-digit code can be saved. Await the activation of the screen saver.

The stove can only be operated with the saved code.

Hotel mode

Note

Only possible with the screensaver activated.



Enable the child lock (ON) and save a 4-digit code. Enable the hotel mode. Await the activation of the screen saver.

You can only press the buttons **ON / OFF / PLUS / MINUS**. Now a selection of further functions is only possible by entering the saved code.

Date/time

Sets date and time.

Language

Selects the desired language.

Tip

Both language selection and setting of date and time must only be carried out on initial operation.



Resets

Note

This reset may only be performed if the stove temperature is below 80 °C!



Kg till cleaning

Resets the supply rate after a service has been carried out.

Factory setting

Resets all stove settings to the factory setting.

WLAN Setup

Resets all WLAN settings to factory settings.

Logging

Only for service technicians.

Service

Only for service technicians.

6. INFO

In the main menu INFO you can retrieve the most important parameters.



Inputs

Flame temperature [°C]	Current firebox temperature
Room temperature [°C]	ACTUAL temperature in the room only with Rika roomsensor
Baking temp. [°C]	Current baking temp.
Pressure switch	Sufficient low pressure in the firebox to ensure operation (ON), or insufficient (OFF)
Grid contact	Grid in heating position (ON) or other position (OFF)
Pressure sensor	Differential pressure in the air supply (DAR system - Dynamic Air Regulation system)
Ext. Request	External request enabled (ON) or disabled (OFF)

Outputs

Discharge motor [%]	Actual speed (0 - 1000)
Discharge motor current	Actual current consumption (0 - 120)
Flue gas fan [1/s]	Actual speed (0 - 2500)
Insertion motor [%]	Actual speed (0 - 1000)
Insertion motor current	Actual current consumption (0 - 120)
Air flaps [%]	Current position (0 - 1000)
Grid motor	Actuated (ON) or in rest (OFF)
Multi Air fan	Actuated (ON) or in rest (OFF)
Multi Air fan 2	Actuated (ON) or in rest (OFF)
Ignition element	Actuated (ON) or in rest (OFF)
Bake light	Actuated (ON) or in rest (OFF)

Parameters

Operat. hours pellets	Total operating hours in pellet mode (0 - 99999)
Feed rate total [kg]	Total pellet feed volume (0 - 99999)
Kg till cleaning	Remaining pellets feed volume until next cleaning (1500 - 0)
Operat. h. split logs	Total operating hours in split log mode (0 - 99999)
Ignition counter	Total ignitions (0 - 99999)
ON/OFF cycles	Number of power failures
Main State	Main operating regulation state
Sub State	Secondary operating regulation state
Stove type	Name of appliance
Software stove	Software version stove control
Software display	Software version touch display
GFX version	Graphics version touch display

Tip

On the first screen page the precise information of the software version with the revision number is displayed.

Disconnect the main plug for a short time. When the display shows the Rika Logo on orange screen, there is the name of your stove in the left corner. Touch the stove name, and the software version actually installed will be displayed.

7. EXTENDED OPERATING MODES - PELLETS / LOGS

(only combi stoves)

Your combi stove features an automatic fuel recognition and a combustion regulation. Operation may any time switch between pellets and logs.

Note

It is imperative to use the feed rates as indicated in the instructions manual of your stove, without any exception.

Note

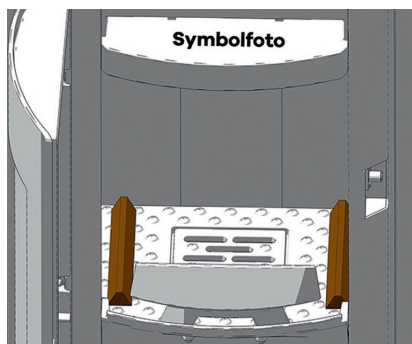
During the whole period of log operation the functions of heating time, room temperature and frost protection, as well as the external request are disabled. These functions will not be re-activated **before** log operation has finished.

Correct heating up

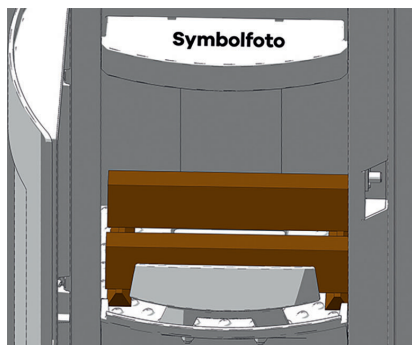
Note

Do not use any flammable liquids to light up the fire!

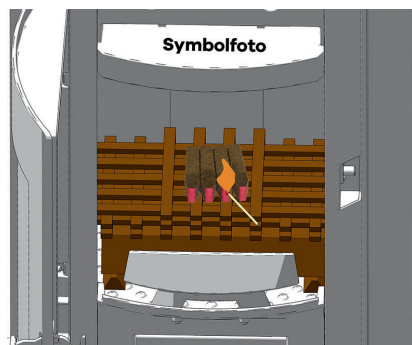
Open the firebox door and place 2 small pieces of chipboard in longitudinal direction to either side of the firebox floor.



Place 2 or 3 logs crossways onto the chipboard.



Now place more chipboard pieces crossways and add 2-4 ribs of the RIKA firelighter on top of the chipboard. If necessary, some uncoated paper can be placed under the chipboard instead of the firelighter.



Now set the RIKA firelighter alight and close the firebox door.

Note

Be sure that the combustion trough is empty as the grid will tip after the firebox door has been closed.

Tip

The RIKA firelighter no. E15834 is available from your RIKA dealer.



Automatic log operation

The automatic burn-off regulation shows the following sequence:



LOG CHECK

Your stove checks if logs have been placed.

LOG OPERATION / ECO OPERATION

Your stove ensures optimum log burn-off.

PLEASE RELOAD

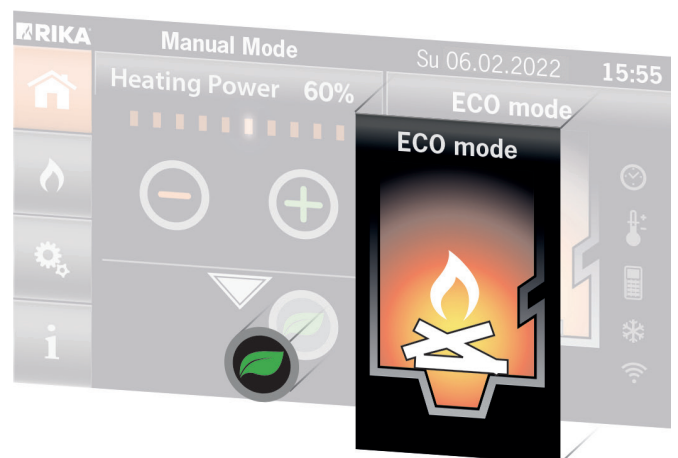
Your stove indicates the time you should add more logs.

DO NOT RELOAD

Your stove reports that no ignition can be ensured after logs have been added.

Eco Operation

For a small amount of fuel (partial load) you should use the **ECO OPERATION** mode. Under 'Extended functions', after closing the firebox door you can switch to **ECO OPERATION** - the operating state **LOG CHECK** will change to **ECO OPERATION**.



Note

The **ECO OPERATION** mode is only possible after the first burn-off!

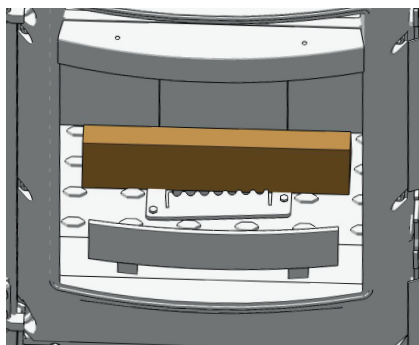


Combined operation

Automatic ignition of firewood during start-up, or automatic log recognition during operation.

Automatic ignition of firewood during start-up

Place two logs into the firebox. Be sure that at least one of the logs lays above the combustion trough to facilitate burning. Close firebox door.



Start stove operation. After ignition has been successful, the operating state **IGNITION** switches to **LOG CHECK**, and after successful log recognition to **LOG OPERATION**.

Note

If no more logs are reloaded, pellet operation starts automatically again as the unit is still on.

Automatic log detection during operation

Open the firebox door and place 2 logs into the box. Be sure that at least one of the logs lays above the ignition trough to facilitate burning.

Close firebox door. The operating state switches from **CONTROLLED OPERATION** to **LOG CHECK**, and after successful log recognition to **LOG OPERATION**.

Note

If no more logs are reloaded, pellet operation restarts automatically as the unit is still on.

If you switch the combi stove off during log operation, the operating state will change to **STOVE OFF** after the logs have burned down.

Easy-refilling operation

In order to reduce the discharge of fluegas when refilling logs there is a easy-refilling operation available.

	unhide additional functions		hide additional functions
	Open the fluegas flap		

Wait about 3 seconds before you open the combustion chamber door to refuel.

After closing the combustion chamber door, turn the wrench clockwise to close the fluegas flap.

Tip

If the flue gas flap is open, a warning appears on the display. It expires when you close the flue gas flap.

Note

Pellet operation is not possible with an opened flue gas flap.

Log operation in case of power breakdown

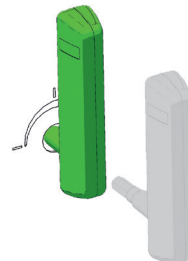
Note

Your stove must be disconnected from the mains for current-free operation.

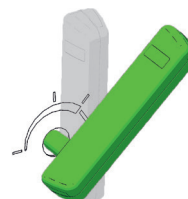
Note

Any modification of the procedure stated above may result in damaging of components, which automatically will void any warranty claims.

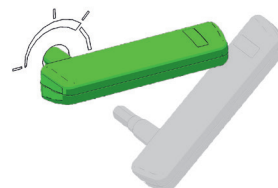
Insert the socket spanner supplied in the sleeve, as shown.



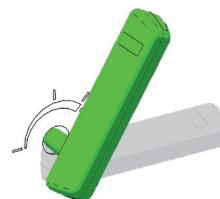
Turn it clockwise until a slight stop can be felt.



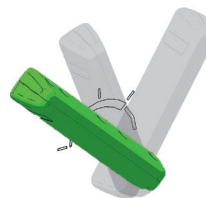
Remove the socket spanner from the opening and insert it again in horizontal position.



Turn the spanner anti-clockwise until it is flush with the marking in the side panel (approx. 45°). It is now in heating up position.



After heating-up has been successful, turn the spanner anti-clockwise step by step to reduce the combustion air manually, thus regulating the burn-off.



Each time logs are added, the spanner must be brought into heating up position again. The combustion air is regulated as described above.

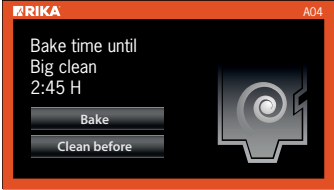
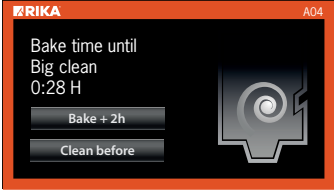
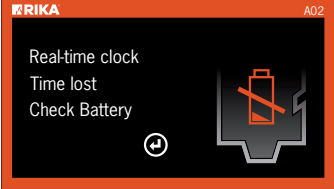
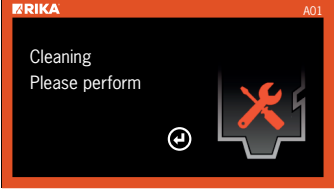
Note

Always ensure that the stove has enough air for combustion. Clean the fire trough manually.






8. NOTES AND WARNINGS

To ensure trouble-free functioning, your stove is equipped with a number of safety devices.

Notes

Note		
Meaning	Each time you switch to the baking mode, the remaining time until the next automatic cleaning is displayed:	Each time you switch to the baking mode, the remaining time until the next automatic cleaning is displayed:
Solution	Select BAKE if the remaining time displayed is sufficient for your baking operation. If the remaining time is not sufficient, select CLEAN BEFORE .	Select BAKE + 2H to extend the time to the next automatic cleaning. If the remaining time is not sufficient, select CLEAN BEFORE .
Note		
Meaning	The mainboard battery is empty or defective Please inform customer service.	A unit cleaning is required.
Solution	Acknowledge notice - heating operation can be continued temporarily. If this is not possible, notify the customer service. However, the date and time are no longer saved. Please inform customer service.	Perform a thorough cleaning according to the operating manual. Select the Setup menu /submenu Resets . Reset the „ kg till cleaning “.

Warnings

Warning	<div><div>RIKA</div><div>W0100</div><div>Position switch open</div><div>Please close</div></div>		
	Meaning	Der Ofen ist nicht in Betriebsposition.	
	Solution	Schieben Sie den Ofen in die richtige Position und sichern Sie den Ofen.	
Warning	<div><div>RIKA</div><div>W0080</div><div>Burn back and Flue Gas Flap open</div><div>Please Close</div></div>		
	Meaning	Burn-back flap and flue gas flap are not in heating position.	
	Solution	Quit error message and enable burn-back flap and flue gas flap.	
Warning	<div><div>RIKA</div><div>W0080</div><div>Burn back or flue gas flap open</div><div>Please close</div></div>		
	Meaning	Burn-back flap and flue gas flap are not in heating position.	
	Solution	Enable burn-back flap and flue gas flap.	
Warning	<div><div>RIKA</div><div>W0080</div><div>Flue gas flap open</div><div>Please close</div></div>		
	Meaning	The flue gas flap is not in heating position.	
	Solution	Close flue gas flap.	
Warning	<div><div>RIKA</div><div>W0040</div><div>Air flaps on calibration...</div><div>Please wait</div></div>		
	Meaning	After each power failure the air flaps are calibrated anew.	
	Solution	Wait until procedure is finished (up to 5 min).	
Warning	<div><div>RIKA</div><div>W0020</div><div>Pressure sensor Deviation too large</div><div>Please check</div></div>		
	Meaning	The necessary pressure difference is not within the specified range.	
	Solution	Quit error message and check the stove for tightness (firebox door, cleaning lid), disturbing factors in the installation room (kitchen hood, windows closed,...), as well as the flue.	
Warning	<div><div>RIKA</div><div>W0010</div><div>Pressure switch not enough low pressure</div><div>Please check</div></div>		
	Meaning	The pressure ratio between installation room and firebox does not allow further operation.	
	Solution	Quit error message and check the stove for tightness (firebox door, cleaning lid), disturbing factors in the installation room (kitchen hood, windows closed,...), as well as the flue.	
Warning	<div><div>RIKA</div><div>W0006</div><div>Firebox door and Pellet container lid open</div><div>Please close</div></div>		
	Meaning	The combustion chamber door and/or the pellet hopper lid are open.	
	Solution	Close combustion chamber door and/or pellet hopper lid.	
Warning	<div><div>RIKA</div><div>W0004</div><div>Firebox door open</div><div>Please close</div></div>		
	Meaning	The combustion chamber door is open.	
	Solution	Close combustion chamber door.	
Warning	<div><div>RIKA</div><div>W0002</div><div>Pellet container lid open</div><div>Please close</div></div>		
	Meaning	The pellet hopper lid is open.	
	Solution	Close pellet hopper lid.	
Warning	<div><div>RIKA</div><div>W0001</div><div>Room sensor Fault Communication</div><div>Disable</div></div>		
	Meaning	The connection from the mainboard to the (radio) room sensor has been lost.	
	Solution	<p>Check whether the (radio) room sensor is correctly connected. Check the control light of the receiver and replace the batteries in the transmitter if required.</p> <p>If you deactivate the room sensor, the Manual mode is automatically activated.</p>	

9. ERROR MESSAGES

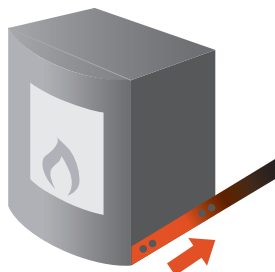
If an error occurred, your stove switches over to the operating state **BURN-OFF**. After the appropriate measure has been taken, acknowledge the error message. Your stove will be ready for use again.

Note

If the error messages appear again and again, please contact the customer service without delay.



Error



Text	Meaning
	Solution
Position switch open	The stove is not in operating position.
	Slide the stove into the correct position and secure the stove.
Pressure switch not enough low pressure	The pressure ratio between installation room and firebox does not allow further operation.
	Check the stove for tightness (firebox door, cleaning lid), disturbing factors in the installation room (kitchen hood, windows closed,...), as well as the flue. If acknowledgement of the error message is not possible, please inform customer service.
Grid Timeout	The turning grid cannot complete his tipping cycle within the defined time.
	Check for blocking of grid in the combustion trough area and acknowledge the error message.
Ignition Stove not ignited	Ignition cycle has failed.
	Acknowledge the error message. Evacuate or clean combustion trough and the ingnition tube. Check the right positioning of the combustion trough. Are there pellets in the container? Only burn pellets that have been inspected according to ENplus - A1. Check fresh air supply - If necessary, please also clean the air intake with a Hoover.
External request Operation blocked	Operation was interrupted via the external request
	Eliminate the error that leads to the fault shutdown. If you are using a vacuum controller (e.g. BROKO), you must reset it according to the operating instructions. You can now restart the oven.

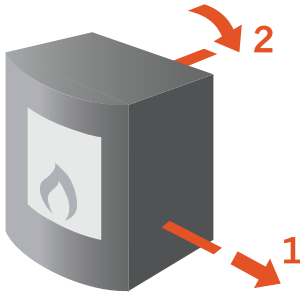


Pellet container empty

Insufficient amount of pellets in hopper.

Top up pellets and acknowledge the error message.

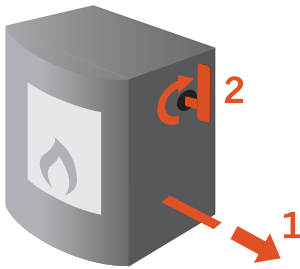
The ignition cycle to follow will last longer as first the pellet auger has to be refilled.



Burn back and fluegasflap open

Burn-back flap and flue gas flap are not in heating position.

Enable burn-back flap and flue gas flap. Acknowledge the error message.



Burn back or fluegasflap open

Burn-back flap or flue gas flap are not in heating position.

Enable burn-back flap or flue gas flap. Acknowledge the error message.



Fluegasflap open

The flue gas flap is not in heating position.

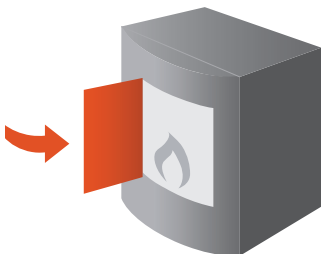
Close flue gas flap and acknowledge the error message.



Pellet container lid open

The pellet hopper lid is open.

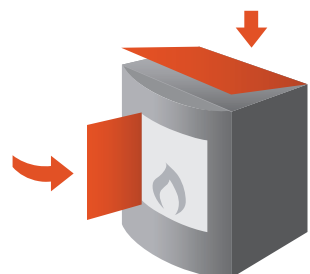
Close the pellet hopper lid and acknowledge the error message.



Firebox door open

The firebox door is open.

Close the firebox door and acknowledge the error message.



Firebox door and/or Pellet container lid open

The firebox door and/or the pellet hopper lid are open.

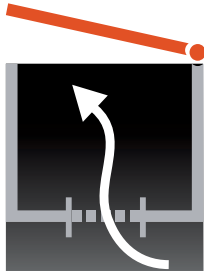
Close the firebox door and/or the pellet hopper lid and acknowledge the error message.



Touch display blocked

Touchscreen is distorted. No further entry is possible.

Please inform customer service.



Air flaps Motor fault

The air flaps are not in correct position.

Acknowledge the error message.



Room sensor Room overheated

The room temperature has exceeded 30°C.

Allow the room to cool down.

You can only cancel the error at a room temperature of less than 30°C.

Flue gas fan



Flue gas fan

Fault

Fan

The predefined speeds for the ID fan are not being reached.

Acknowledge the error message.

Flue gas fan

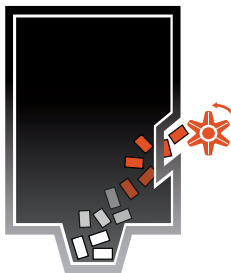
Fault

Speed meter

The speed meter is not functioning.

Acknowledge the error message.

Insertion motor



Insertion motor

blocked

The insertion motor is blocked.

Further operation is not possible, please inform customer service.

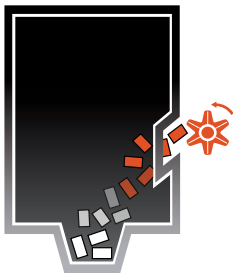
Insertion motor

Motor fault

The insertion motor is malfunctioning.

Acknowledge the error message. If this occurs again, please inform customer service.

Discharge motor



Discharge motor blocked	The discharge motor is blocked.
	Further operation is not possible, please inform customer service.
Discharge motor Motor fault	The discharge motor is malfunctioning.
	Acknowledge the error message. If this occurs again, please inform customer service.



Flame sensor



Flame sensor Not connected or cable broken	The connection to the flame sensor has been lost.
	Further operation is not possible, please inform customer service.
Flame sensor Short circuit	A short circuit has occurred in the area of the flame sensor.
	Further operation is not possible, please inform customer service.
Flame sensor Not calibrated	The value of the flame sensor is invalid.
	Let the combustion chamber cool down to room temperature and recalibrate the flame sensor.

Bake sensor



Bake sensor Not connected or cable broken	The connection to the bake sensor has been lost.
	Further operation is not possible, please inform customer service.
Bake sensor Short circuit	A short circuit has occurred in the area of the bake sensor.
	Further operation is not possible, please inform customer service.

Communication fault

Solutions

- Allow the stove to cool down.
- Interrupt the power supply for at least 10 seconds.
- Restore the power supply.
- If this occurs again, inform customer service.



Insertion motor Fault Communication	The insertion motor cannot be activated correctly.
Discharge motor Fault Communication	The discharge motor cannot be activated correctly.
Air flap Fault Communication	The air flaps cannot be activated correctly.
Mainboard Fault Communication	The connection from the mainboard to the touch display has been lost.
Room sensor Fault Communication	The connection from the mainboard to the (radio) room sensor has been lost. The stove switches to burn-off after one hour.
	Check whether the (radio) room sensor is correctly connected. Check the control light of the receiver and replace the batteries in the transmitter if required. Re-establish the connection and acknowledge the error message. The stove will heat again with the same settings.

Pressure sensor



Pressure sensor Deviation too large	The necessary pressure difference is not within the specified range.
	Check the stove for tightness (firebox door, cleaning lid) as well as the pressure sensor, for disturbing factors in the installation room (kitchen hood, windows closed,...), as well as the flue. Further operation is not possible, please inform customer service.
Pressure sensor Not connected or cable broken	The connection to the pressure sensor has been lost.
	Further operation is not possible, please inform customer service.
Pressure sensor Short circuit	A short circuit has occurred in the area of the pressure sensor.
	Further operation is not possible, please inform customer service.
Pressure sensor Not calibrated	The calibration state of the pressure sensor is invalid.
	Follow instructions on the screen to restore the calibration state.



Limiter



Limiter Cable bridge Not connected or cable broken	The cable connection has been lost.
	Further operation is not possible, please inform customer service.
Limiter Stove overheated	Heat accumulation inside the appliance due to insufficient convection.
	Allow the stove to cool down and disconnect it from the mains. Check if all convection air openings are free. Depending on model: <ul style="list-style-type: none">■ unblock / press the safety temperature limiter on rear side of stove■ check the operation of the convection air fan in the CONTROL MODE state.



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