



Instruction manual



5RE64361

Enjoy it.

Stand-alone hob

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SAFETY INSTRUCTIONS

PRECAUTIONS BEFORE USE

- Unpack all materials.
- The appliance must be installed and connected by approved professionals. The manufacturer cannot be held responsible for damage caused by installation or connection errors.
- To use the appliance, it must be well equipped and installed in a kitchenette and a suitable and approved work surface.
- This household appliance is intended exclusively for cooking food. It may not be used for any other household, commercial or industrial purpose.
- Remove all labels and stickers from the ceramic glass.
- The appliance may not be modified or converted.
- The hob can neither be used as a free-standing unit nor as a work surface.
- The appliance must be earthed and connected in accordance with local standards.
- Do not use an extension cord for the connection.
- The appliance cannot be used over a dishwasher or tumble dryer as escaping steam can cause damage.
- The appliance is not intended for use with an external timer or separate remote control.
- **CAUTION!** The cooking process must be monitored. Short cooking processes must be monitored.

START-UP

- Switch off the cooking zones after use.
- Keep an eye on the hob when cooking with fats or oils, which can ignite quickly.
- Take care not to burn yourself while or after using the appliance.
- Make sure that no cable from a fixed or movable appliance comes into contact with the glass or a hot pot.
- No magnetic objects (credit cards, floppy disks, calculators) should be placed near the appliance when it is switched on.
- As a rule, do not place metallic objects other than cookware on the glass surface. They can heat up, melt or even burn if the appliance is switched on prematurely or if there is residual heat.

- Never cover the appliance with a cloth or protective film. They can become very hot and catch fire.
- This appliance may be used by children over 8 years of age and by persons with reduced physical, sensory or mental abilities or lack of experience and knowledge provided that they have been instructed in the use of the appliance by a person responsible for them and that they understand and appreciate the risks and dangers involved.
- Children may not play with the appliance.
- Children may only clean and maintain this appliance under supervision.

PRECAUTIONS TO AVOID DAMAGE TO THE APPLIANCE

- Rough pan bases or damaged pots (non-enamelled cast iron pots) can damage the ceramic glass.
- Sand or other abrasive materials can damage the ceramic glass.
- Avoid dropping objects onto the ceramic glass.
- Do not strike the edges of the ceramic glass with pots.
- Make sure that the ventilation of the appliance operates according to the manufacturer's instructions.
- Do not place empty pots on the ceramic glass.
- Sugar, plastic or aluminium sheets may not come into contact with the hobs. These can cause cracks or other changes to the ceramic glass when it cools down: Switch on the appliance and remove them immediately from the hobs (Caution: avoid burning yourself).
- **WARNING:** Fire hazard: Do not store any objects on the cooking surface.
- Never place a hot container on the operating panel.
- If there is a drawer under the built-in appliance, ensure that the distance between the contents of the drawer and the bottom of the appliance is large enough (2 cm). This is important to ensure proper ventilation.
- Do not place flammable objects (e.g. sprays) in the drawer under the hob. All cutlery drawers must be heat-resistant.

PRECAUTIONS IN THE EVENT OF AN APPLIANCE FAULT

- If a defect is detected, switch off the appliance and the main power supply.
- If the ceramic glass has cracks or fissures, disconnect the appliance from the power supply and contact customer service.
- Repairs must be carried out by qualified professionals. Do not open the appliance yourself.
- **WARNING:** If the surface has cracks, turn the appliance off to avoid electric shock.

FURTHER PROTECTIVE MEASURES

- Make sure that the cookware is always centred on the cooking zone. The base of the cookware must cover the cooking zone as much as possible.
- If you have a pacemaker, the magnetic field could affect the function of the pacemaker. We recommend that you consult your dealer or doctor about this.
- Do not use aluminium or plastic cookware: It could melt on still hot cooking zones.
- **NEVER** try to put out a fire using water; instead, switch off the appliance and cover the flames, for instance with a lid or fire blanket.

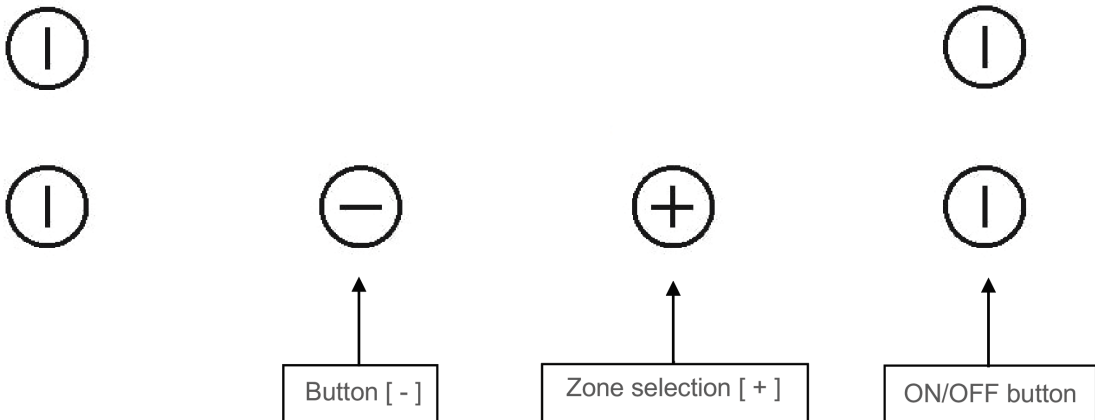
DESCRIPTION OF THE APPLIANCE

TECHNICAL FEATURES

Type	5RE64361
Total output Energy consumption of the EChob hob*	6000 W 180.7 Wh/kg
Front left cooking zone Rated output Category with standardised cookware* Energy consumption of the EChob hob*	Ø 190 mm 1800 W C 183.9 Wh/kg
Rear left cooking zone Rated output Category with standardised cookware* Energy consumption of the EChob hob*	Ø 155 mm 1200 W A 173.8 Wh/kg
Rear right cooking zone Rated output Category with standardised cookware* Energy consumption of the EChob hob*	Ø 190 mm 1800 W B 191.3 Wh/kg
Front right cooking zone Rated output Category with standardised cookware* Energy consumption of the EChob hob*	Ø 155 mm 1200 W A 173.8 Wh/kg

*calculated according to the method for measuring performance (EN 60350-2)

OPERATING PANEL



USING THE APPLIANCE

DISPLAY

Display	Designation	Description
0	Zero	The hob is activated
1...9	Power level	Selection of cooking level
A	Heat accelerator	Automatic cooking
E	Error message	Electronics error
H	Residual heat	The cooking zone is hot
L	Lock	The hob is locked

START-UP AND OPERATION

BEFORE USING FOR THE FIRST TIME

Clean the hob with a damp cloth and then dry the surface thoroughly. Do not use any cleaning agents, which could result in a bluish tint on the glass surface.

SWITCHING ON

Switching the hob on/off:		
Action	Operating panel	Display
Switch on	Tap [ⓘ]	[0]
Switch off	Tap [ⓘ]	Nothing or [H]

Switching a cooking zone on/off:		
Action	Operating panel	Display
Select zone	Tap [+]	Display is switched on
Increase power	Tap [+]	[1] to [9]
Decrease power	Tap [-]	[9] to [1]
Switch off	Tap [+] and [-] at the same time or tap [-]	[0] or [H] [0] or [H]

RESIDUAL HEAT DISPLAY

After switching off the hob, the cooking zones remain hot and [H] will appear on the display. The [H] symbol will disappear as soon as the cooking zones can be touched safely.

Do not touch the cooking zones or place heat-sensitive objects on them while the residual heat display is lit. **There is a risk of burns and fire.**

AUTOMATIC COOKING

All cooking zones are equipped with an automatic cooking function. The cooking zone starts at full power for a certain time and then automatically reduces its power to the pre-selected level.

Switching on:		
Action	Operating panel	Display
Select zone	Tap [+]	[0]
Full power	Tap [+]	[1] to [9]
Automatic cooking	Tap [+] again	[9] flashes with [A]
Selection of power level (for example: 7)	Tap [-]	[9] switches to [8] [7] [7] flashes with [A]

Switching off automatic cooking:		
Action	Operating panel	Display
Select zone (for example: 7)	Tap [+]	[7] flashes with [A]
Select power level	Tap [-] or [+]	Power level selected

LOCKING THE OPERATING PANEL

To prevent the cooking zone settings from being altered, especially during cleaning, the operating panel can be locked (except the On/Off button [①]).

Locking:		
Action	Operating panel	Display
Start	Tap [①]	[0] or [H]
Lock hob	Tap [+] and [-] at the same time in the front left zone. Tap [+] again in the front left zone.	[0] or [H] [L]

Unlocking:		
Action	Operating panel	Display
Start	Tap [①]	[L]
In the first 5 seconds after switching on: Unlock hob	Tap [+] and [-] at the same time in the front left zone. Tap [-] again	[L] No lamp in the display

OPERATING TIME LIMIT

Each cooking zone is equipped with an operating time limit: The cooking zone is automatically switched off after a certain time without changing the settings. This time varies depending on the power level selected as described in the table below.

Power level	Operating time (hours)
1	6
2	6
3	5
4	5
5	4
6	1.5
7	1.5
8	1.5
9	1.5

NOTES ON COOKING

EXAMPLES OF COOKING SETTINGS

(The following values are guidelines)

1 to 2	Melting, heating	Sauces, butter, chocolate, gelatine, precooked dishes
2 to 3	Swelling, defrosting, keeping warm	Rice, pudding, sugar syrup, dried vegetables, fish, frozen foods
3 to 4	Steaming	Vegetables, fish, meat
4 to 5	Steaming, swelling, defrosting	Steamed potatoes, soups, pasta, fresh vegetables
6 to 7	Preheating, continued cooking	Goulash, roulades, sausage, hard-boiled eggs
7 to 8	Gentle frying	Potatoes, fish, schnitzel, fried sausage, fried eggs
9	Baking, roasting, boiling water	Steaks, omelets, fried dishes, water

MAINTENANCE AND CLEANING

Switch off the appliance before cleaning.

Do not clean the hob if the glass is too hot: **Risk of burns.**

- Remove light stains with a damp cloth with detergent diluted in a little water. Then rinse with cold water and dry the surface thoroughly.
- Strongly corrosive or abrasive cleaning agents and cleaning equipment that can cause scratches must be avoided at all costs.
- Never use steam cleaners or high-pressure cleaners.
- Do not use any objects that could scratch the ceramic glass.
- Make sure that the cookware is dry and clean. Ensure that there are no dust particles on the ceramic hob or on the cookware. If you slide rough cookware around, it will scratch the surface of the hob.
- Spilled sugar, jam, jelly, etc. must be removed immediately. This will prevent the surface from being damaged.

TROUBLESHOOTING

The hob or cooking zone cannot be switched on:

- The hob is not connected to the mains power.
- The protective fuse has blown.
- The lock is activated.
- The touch buttons are covered with grease or water.
- There is an object on the buttons.

The [E] symbol is displayed:

- The electronics are defective.
- Contact customer service.

One or all of the cooking zones are switched off:

- The safety switch-off is activated.
- You have forgotten to switch off the cooking zone for a long period of time.
- One or more touch buttons are covered.

The [Er03] symbol is displayed:

- An object or liquid is covering the operating buttons. The symbol will disappear as soon as the button is uncovered or cleaned.

The [ER21] symbol is displayed:

- The hob is overheated. Let it cool down and then switch it on again.

The [U400], [Er25] or [U4] symbol is displayed:

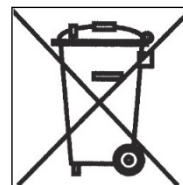
- The hob is not connected to the mains power. Check the connection and re-connect the hob.

If any of the above symbols are still displayed, contact customer service.

ENVIRONMENTAL PROTECTION

- The packaging materials are ecological and recyclable.
- The electronic appliances are made of recyclable and sometimes environmentally harmful materials, but these are necessary for the functioning and safety of the appliance.

- Do not dispose of the appliance in household waste.
- Contact the local waste collection centre responsible for recycling of household appliances.

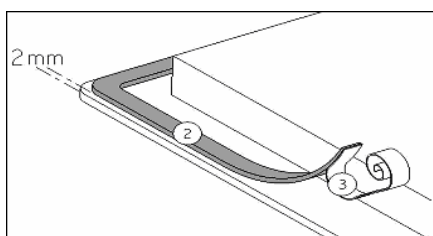


INSTALLATION INSTRUCTIONS

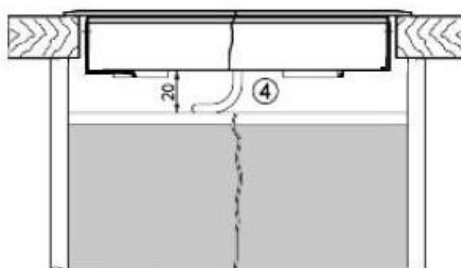
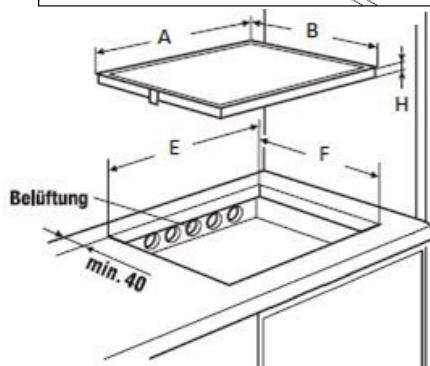
Installation falls under the exclusive responsibility of specialists.
The installer must comply with local laws and applicable standards.

Fitting the seal

The seal supplied with the hob prevents liquids from entering the cabinet. Installation must be carried out carefully and in accordance with the following drawing.



Glue the seal (2) two millimetres from the outer edge of the glass after removing the protective film (3).



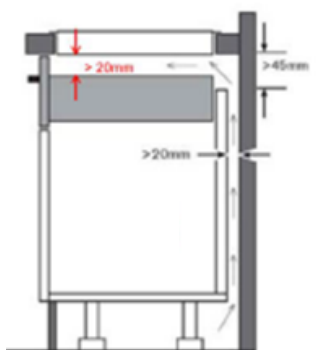
Mounting – Installing

The cut sizes are:

	A	B	E	F	H
5RE64361	590 mm	520 mm	560 mm	490 mm	57 mm

- **Ensure that there is a distance of 50 mm between the hob and the wall or sides.**
- This appliance complies with type Y with regard to protection against fire hazards. Only appliances of this type may be installed on one side of adjacent tall cupboards or walls. **However, no furniture or appliances may be higher than the hob from the other side.**

- The furniture item or base in which the hob is to be installed, as well as the furniture edges, the laminate coatings and the adhesive used to fix them, must be able to withstand temperatures up to 100 °C.
- The wall bars of the edge must be heat-resistant.
- The hob may not be installed on top of a non-ventilated oven or dishwasher.
- There **must be a clearance of 20 mm** beneath the bottom of the hob casing to ensure good air circulation.



- If there is a drawer under the hob, no flammable (e.g. sprays) or heat-resistant objects should be stored there.
- Materials frequently used to make worktops expand on contact with water. To protect the cut-out edge, a layer of lacquer or a special sealant should be applied. Special care must be taken when applying the adhesive joint supplied with the hob to prevent leakage into the furniture below. In combination with smooth worktops, this seal guarantees proper sealing.
- The safety distance between the hob and the extractor hood mounted above it must comply with the hood manufacturer's instructions. In the absence of such instructions, a minimum distance of von 650 mm must be maintained.
- The connection cable may not be subjected to mechanical stress after installation.
- **WARNING:** Only use hob covers designed or specified as suitable by the manufacturer of the cooking appliance or hob covers built into the appliance. Using unsuitable hob covers may cause accidents.

ELECTRICAL CONNECTION

- This appliance should only be installed and connected to the electrical system by a qualified electrician.
- Protection against live parts must be ensured after installation.
- The required connection data can be found on the labels on the hob casing near the connection box.
- The connection to the mains must be made via an earthed plug or via an all-pole separator with a contact opening of at least 3 mm.
- The electric circuit must be separated from the mains by means of suitable devices, e.g: circuit breakers, fuses or contactors.
- If the appliance is not equipped with an accessible plug, separators must be installed in the system in accordance with the installation instructions.
- The input cable must be laid so that it does not touch any of the hot parts of the hob.

Caution!

This appliance may only be connected to a mains supply with 230 V/400 V ~ 50/60 Hz.

Always connect the earth cable.

Please observe the wiring diagram.

Mains	Connection	Cable diameter	Cable	Protection class
230V~50/60Hz	1 phase + N	3 x 2.5 mm ²	H 05 VV - F H 05 RR - F	25 A *
400V~ 50/60Hz	2 phases + N	4 x 1.5 mm ²	H 05 VV - F H 05 RR - F	16 A *

* calculated with the simultaneity factor according to the standard EN 60335-2-6

Connecting the hob

Setting up the configurations:

For the different connection types, use the brass bridges in the box next to the terminal.

Single-phase 230V~1P+N:

Place a bridge between terminals 1 and 2.

Connect the earth to the earth connection, the neutral conductor N to terminal 4 and phase L to one of the terminals 1 or 2.

Two-phase 400V~2P+N:

Connect the earth to the earth connection, the neutral conductor N to terminal 4, phase L1 to terminal 1 and phase L2 to terminal 2.

Caution!

Frequent loosening and tightening the screws on the connection box may affect their tightness. Therefore, it is advisable to keep screwing and unscrewing to a minimum. Ensure that the cables are correctly inserted and tightly screwed.

We cannot be held responsible for accidents caused by incorrect connection or which may result from the use of an appliance which is not earthed or which is equipped with an incorrect earth connection.

Service



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