



Thinking of you
Electrolux



EHF6241FOK

EN HOB

USER MANUAL



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WE'RE THINKING OF YOU

Thank you for purchasing an Electrolux appliance. You've chosen a product that brings with it decades of professional experience and innovation. Ingenious and stylish, it has been designed with you in mind. So whenever you use it, you can be safe in the knowledge that you'll get great results every time.

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CUSTOMER CARE AND SERVICE

We recommend the use of original spare parts.

When contacting Service, ensure that you have the following data available.

The information can be found on the rating plate. Model, PNC, Serial Number.



Warning / Caution-Safety information



General information and tips



Environmental information

Subject to change without notice.



SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

CHILDREN AND VULNERABLE PEOPLE SAFETY

**WARNING!**

Risk of suffocation, injury or permanent disability.

- Do not let persons, children included, with reduced physical sensory, reduced mental functions or lack of experience and knowledge use the appliance. They must have supervision or instruction for the operation of the appliance by a person who is responsible for their safety.
- Do not let children play with the appliance.
- Keep all packaging away from children.
- Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts are hot.
- If the appliance has a child safety device, we recommend that you activate it.

INSTALLATION

**WARNING!**

Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Obey the installation instruction supplied with the appliance.
- Keep the minimum distance from the other appliances and units.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Seal the cut surfaces with a sealant to prevent moisture to cause swelling.
- Protect the bottom of the appliance from steam and moisture.

- Do not install the appliance adjacent to a door or under a window. This prevents hot cookware to fall from the appliance when the door or the window is opened.
- If the appliance is installed above drawers make sure that the space, between the bottom of the appliance and the upper drawer, is sufficient for air circulation.
- The bottom of the appliance can get hot. We recommend to install a non-combustible separation panel under the appliance to prevent access to the bottom.

Electrical connection

**WARNING!**

Risk of fire and electrical shock.

- All electrical connections must be made by a qualified electrician.
- Before every wiring make sure the main terminal of the appliance is not live.
- Make sure the appliance is installed correctly. Loose and incorrect plug and socket can make the terminal become too hot.
- Make sure that a shock protection is installed.
- Do not let the electricity bonds touch the appliance or hot cookware, when you connect the appliance to the near sockets.
- Do not let the electricity bonds tangle.
- Use a strain relief clamp on cable.
- Use the correct mains cable.
- Make sure not to cause damage to the mains plug and to the mains cable. Contact the Service or an electrician to change a damaged mains cable.
- The electrical installation must have an isolation device which lets you disconnect the appliance from the mains at all poles. The isolation device must have a contact opening width of minimum 3 mm.
- Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contractors.

USE



WARNING!

Risk of injury, burns or electric shock.

- Use this appliance in a household environment.
- Do not change the specification of this appliance.
- Do not use an external timer or a separate remote-control system to operate the appliance.
- Do not let the appliance stay unattended during operation.
- Do not operate the appliance with wet hands or when it has contact with water.
- Do not put cutlery or saucepan lids on the cooking zones. They become hot.
- Set the cooking zone to "off" after use.
- Do not use the appliance as a work surface or as a storage surface.
- If the surface of the appliance is cracked, disconnect immediately the appliance from the power supply. This to prevent an electrical shock.



WARNING!

Risk of fire or explosion.

- Fats and oil when heated can release flammable vapours. Keep flames or heated objects away from fats and oils when you cook with them.
- The vapours that very hot oil releases can cause spontaneous combustion.
- Used oil, that can contain food remnants, can cause fire at a lower temperature than oil used for the first time.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not try to extinguish a fire with water. Disconnect the appliance and cover the flame with a lid or a fire blanket.



WARNING!

Risk of damage to the appliance.

- Do not keep hot cookware on the control panel.
- Do not let cookware to boil dry.
- Be careful not to let objects or cookware fall on the appliance. The surface can be damaged.

- Do not activate the cooking zones with empty cookware or without cookware.
- Do not put aluminium foil on the appliance.
- Cookware made of cast iron, aluminium or with a damaged bottom can cause scratches on the glass ceramic. Always lift these objects up when you have to move them on the cooking surface.

CARE AND CLEANING



WARNING!

Risk of damage to the appliance.

- Clean regularly the appliance to prevent the deterioration of the surface material.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

DISPOSAL



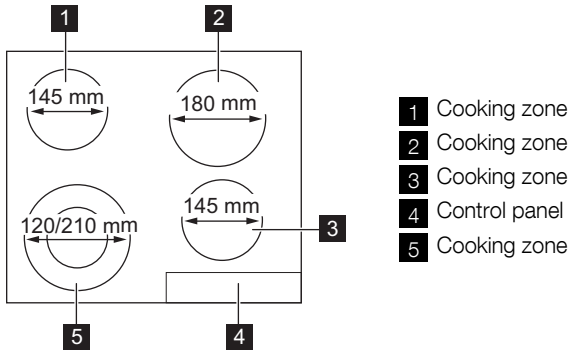
WARNING!

Risk of injury or suffocation.

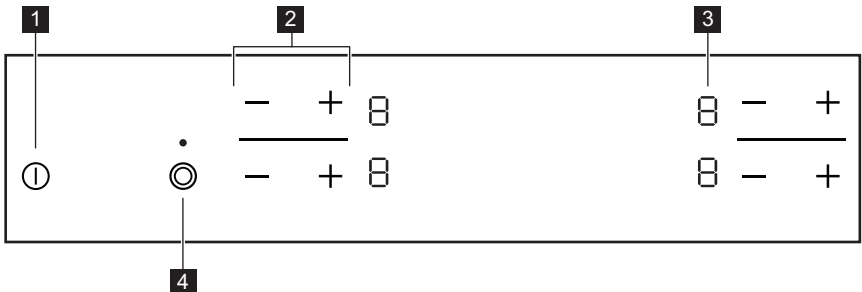
- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.

PRODUCT DESCRIPTION

GENERAL OVERVIEW



CONTROL PANEL LAYOUT






Use the sensor fields to operate the appliance. The displays and indicators tell which functions operate.

sensor field	function
1 ①	To activate and deactivate the appliance.
2 + / -	To increase or decrease the heat settings.
3 Heat setting display	To show the heat setting.
4 ②	To activate and deactivate the outer rings.

HEAT SETTING DISPLAYS


Display	Description
0	The cooking zone is deactivated.
1 - 9	The cooking zone operates.
E	There is a malfunction.

Display	Description
	A cooking zone stay hot (residual heat).
	Lock/The Child safety device operates.
	The Automatic Switch Off operates.

RESIDUAL HEAT INDICATOR




WARNING!

 The risk of burns from residual heat!










DAILY USE

ACTIVATION AND DEACTIVATION


Touch  for 1 second to activate or deactivate the appliance.




AUTOMATIC SWITCH OFF

The function deactivates the appliance automatically if:

- All cooking zones are deactivated (.
- You do not set the heat setting after you activate the appliance.
- You spill something or put something on the control panel for more than 10 seconds, (a pan, a cloth, etc.). Remove the object or clean the control panel.
- You do not deactivate a cooking zone or change the heat setting. After some time  comes on and the appliance deactivates. See below.
- The relation between heat setting and times of the Automatic Switch Off function:
 -  -  — 6 hours
 -  -  — 5 hours
 -  — 4 hours
 -  -  — 1.5 hours


THE HEAT SETTING

Touch  to increase the heat setting.

Touch  to decrease the heat setting. The display shows the heat setting. Touch  and  at the same time to deactivate the cooking zone.

ACTIVATION AND DEACTIVATION OF THE OUTER RING

You can adjust the surface you cook to the dimension of the cookware.





To activate the outer ring touch the sensor field . The indicator comes on.

Do the procedure again to deactivate the outer ring. The indicator goes out.





THE CHILD SAFETY DEVICE

This function prevents an accidental operation of the appliance.





To activate the child safety device

- Activate the appliance with . **Do not set the heat settings.**
- Touch  of the two front cooking zones for 4 seconds. The symbol  comes on.
- Deactivate the appliance with .

To deactivate the child safety device

- Activate the appliance with . **Do not set the heat settings.** Touch  of the two front cooking zones for 4 seconds. The symbol  comes on.
- Deactivate the appliance with .

To override the child safety device for only one cooking time

- Activate the appliance with . The symbol  comes on.
- Touch  of the two front cooking zones for 4 seconds. **Set the heat setting in 10 seconds.** You can operate the appliance.
- When you deactivate the appliance with , the child safety device operates again.

HELPFUL HINTS AND TIPS

COOKWARE



Information about the cookware

- The bottom of the cookware must be as thick and flat as possible.
- Cookware made of enamelled steel and with aluminium or copper bottoms can cause the colour change on the glass-ceramic surface.

- If it is possible, always put the lids on the cookware.
- Put cookware on a cooking zone before you start it.
- Stop the cooking zones before the end of the cooking time to use residual heat.
- The bottom of pans and cooking zones must have the same dimension.

ENERGY SAVING



How to save energy

THE EXAMPLES OF COOKING APPLICATIONS

The data in the table is for guidance only.

Heat set-ting	Use to:	Time	Hints
1	Keep warm the food you cooked	as re-quired	Put a lid on a cookware
1-2	Hollandaise sauce, melt: butter, chocolate, gelatine	5-25 min	Mix from time to time
1-2	Solidify: fluffy omelettes, baked eggs	10-40 min	Cook with a lid on
2-3	Simmer rice and milkbased dishes, heating up ready-cooked meals	25-50 min	Add the minimum twice as much liquid as rice, mix milk dishes part procedure through
3-4	Steam vegetables, fish, meat	20-45 min	Add some tablespoons of liq-uid
4-5	Steam potatoes	20-60 min	Use max. ¼ l water for 750 g of potatoes
4-5	Cook larger quantities of food, stews and soups	60-150 min	Up to 3 l liquid plus ingredi-ents
6-7	Gentle fry: escalope, veal cordon bleu, cutlets, rissoles, sausages, liver, roux, eggs, pancakes, doughnuts	as nec-essary	Turn halfway through
7-8	Heavy fry, hash browns, loin steaks, steaks	5-15 min	Turn halfway through
9	Boil large quantities of water, cook pasta, sear meat (goulash, pot roast), deep-fry chips		

Information on acrylamides

Important! According to the newest scientific knowledge, if you brown food (specially the one which contains starch), acrylamides can pose a health risk. Thus,

we recommend that you cook at the lowest temperatures and do not brown food too much.

CARE AND CLEANING

Clean the appliance after each use.
Always use cookware with clean bottom.








Scratches or dark stains on the glass-ceramic cause no effect on how the appliance operates.

To remove the dirt:

1. – **Remove immediately:** melted plastic, plastic foil, and food with sugar. If not, the dirt can cause damage to the appliance. Use a special scraper for the glass . Put the scraper on the glass surface at an acute angle and move the blade on the surface .
 - **Remove after the appliance is sufficiently cool:** limescale rings , water rings, fat stains, shiny metallic discolorations. Use a special cleaning agent for glass ceramic or stainless steel.
2. Clean the appliance with a moist cloth and some detergent.
3. At the end **rub the appliance dry with a clean cloth.**

TROUBLESHOOTING

Problem	Possible	Remedy
You cannot activate the appliance or operate it.		Activate the appliance again and set the heat setting in less than 10 seconds.
	You touched 2 or more sensor fields at the same time.	Touch only one sensor field.
	There is water or fat stains on the control panel.	Clean the control panel.
The appliance deactivates.	You put something on the sensor field  .	Remove the object from the sensor field.
The residual heat indicator does not come on.	The cooking zone is not hot because it operated only for a short time.	If the cooking zone operated sufficiently long to be hot, speak to the service centre.
You cannot activate the outer ring.		Activate the inner ring first.
The sensor fields become hot.	The cookware is too large or you put it too near to the controls.	Put large cookware on the rear cooking zones if necessary.
 comes on.	The Automatic Switch Off operates.	Deactivate the appliance and activate it again.
 comes on.	The Child Safety Device function operates.	Refer to the chapter "Operating instructions".
 and number comes on.	There is an error in the appliance.	Disconnect the appliance from the electrical supply for some time. Disconnect the fuse from the electrical system of the house. Connect it again. If  comes on again, speak to the service centre.

If you tried the above solutions and cannot repair the problem, speak to your dealer or the customer service. Give the data from the rating plate, three digit letter code for the glass ceramic (it is in the corner of the glass surface) and an error message that comes on.

Make sure, you operated the appliance correctly. If not the servicing by a customer service technician or dealer will not be free of charge, also during the warranty period. The instructions about the customer service and conditions of guarantee are in the guarantee booklet.

INSTALLATION



WARNING!

Refer to "Safety information" chapter.



Before the installation

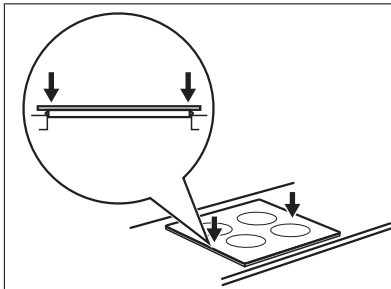
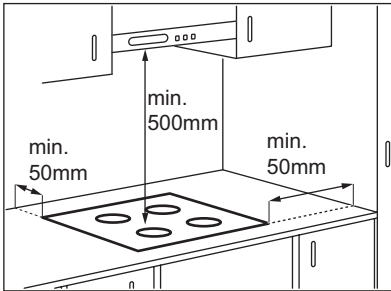
Before the installation of the appliance, record the information below from the rating plate. The rating plate is on the bottom of the appliance casing.

- Model
- PNC
- Serial number

BUILT-IN APPLIANCES

- Only use the built-in appliances after you assemble the appliance into correct

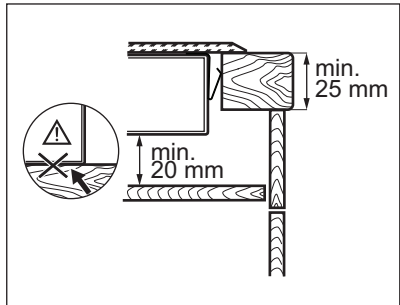
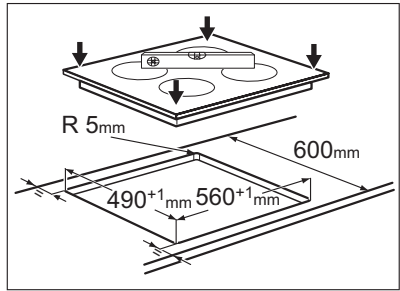
ASSEMBLY

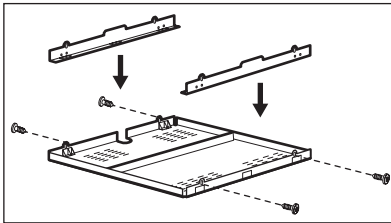
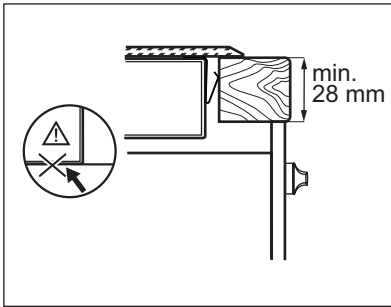


built-in units and work surfaces that align to the standards.

CONNECTION CABLE

- Use the correct mains cable of type H05BB-F Tmax 90°C (or higher) for a single phase or two phase connection.
- Replace the damaged mains cable with a special cable (type H05BB-F Tmax 90°C or higher). Speak to your local Service Centre.





If you use a protection box (an additional accessory¹⁾), the protective floor directly below the appliance is not necessary. You can not use the protection box if you install the appliance above an oven.

¹⁾ The protection box accessory may not be available in some countries. Please contact your local supplier.

TECHNICAL INFORMATION

Modell EHF6241FOK

Typ 58 HAD 03 AO

Ser.Nr.

ELECTROLUX

Prod.Nr. 949 596 002 00

220-240 V 50-60 Hz

Made in Germany


6.4 kW




Cooking zones power

Cooking zone	Nominal Power (Max heat setting) [W]
Right rear — 180 mm	1800 W
Right front — 145 mm	1200 W
Left rear — 145 mm	1200 W
Left front — 120/210 mm	750/2200 W

ENVIRONMENT CONCERNS

Recycle the materials with the symbol . Put the packaging in applicable containers to recycle it.

Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol  with

the household waste. Return the product to your local recycling facility or contact your municipal office.

