MATMÄSSIG

505.082.99



Design and Quality IKEA of Sweden





For the IKEA appointed Authorized Service Centre, please refer to www.IKEA.com and select your local store for phone numbers and opening times.

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\triangle 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 damage. Always keep the instructions with the appliance for future reference.

Children and vulnerable people safety

- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- WARNING: Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts become hot during use.
- If the appliance has a child safety device, it should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

General Safety

• WARNING: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.

- Do not operate the appliance by means of an external timer or separate remote-control system.
- WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in fire.
- NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.
- CAUTION: The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- WARNING: Danger of fire: Do not store items on the cooking surfaces.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- Do not use the appliance before installing it in the built-in structure.
- Disconnect the appliance from the electrical supply before maintenance.
- Do not use a steam cleaner to clean the appliance.
- After use, switch off the hob element by its control and do not rely on the pan detector.
- If the glass ceramic surface / glass surface is cracked, switch off the appliance and unplug it from the mains. In case the appliance is connected to the mains directly using junction box, remove the fuse to disconnect the appliance from power supply. In either case contact the Authorised Service Centre.
- If the supply cord is damaged, it must be replaced by the manufacturer, the Authorised Service Centre or similarly qualified persons in order to avoid a hazard.
- WARNING: Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as

suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

Safety instructions

Installation



Warning! The appliance must be installed by the authorised installer.

• Follow the Assembly instructions supplied with the appliance.

- · Remove all the packaging.
- Do not install or use a damaged appliance.
- Keep the minimum distance from other appliances and units.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Seal the cut surfaces with a sealant to prevent moisture from causing swelling.
- Protect the bottom of the appliance from steam and moisture.
- Do not install the appliance next to a door or under a window. This prevents hot cookware from falling from the appliance when the door or the window is opened.
- Make sure that the space underneath the hob is sufficient for air circulation.
- The bottom of the appliance can get hot. If the appliance is installed above the drawers, make sure to install a noncombustible separation panel under the appliances to prevent access to the bottom.

Electrical Connection

Warning! Risk of fire and electric shock.

- All electrical connections should be made by the authorised installer.
- The appliance must be earthed.
- Before carrying out any operation make sure that the appliance is disconnected from the power supply.

- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- Make sure the appliance is installed correctly. Loose and incorrect electricity mains cable or plug (if applicable) can make the terminal become too hot.
- Use the correct electricity mains cable.
- Do not let the electricity mains cable tangle.
- Make sure that a shock protection is installed.
- Use the strain relief clamp on the cable.
- Make sure the mains cable or plug (if applicable) does not touch the hot appliance or hot cookware, when you connect the appliance to the near sockets.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug (if applicable) or to the mains cable. Contact our Authorised Service Centre or an electrician to change a damaged mains cable.
- The shock protection of live and insulated parts must be fastened in such a way that it cannot be removed without tools.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- If the mains socket is loose, do not connect the mains plug.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contactors.
- 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

 $\mathbf{\nabla}$

Warning! Risk of injury, burns and electric shock.

- Do not change the specification of this appliance.
- Remove all the packaging, labelling and protective film (if applicable) before first use.
- Make sure that the ventilation openings are not blocked.
- Do not let the appliance stay unattended during operation.
- Set the cooking zone to "off" after each use.
- Do not put cutlery or saucepan lids on the cooking zones. They can become hot.
- Do not operate the appliance with wet hands or when it has contact with water.
- 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.
- Users with a pacemaker must keep a distance of minimum 30 cm from the induction cooking zones when the appliance is in operation.
- When you place food into hot oil, it may splash.
- Do not use aluminum foil or other materials between the cooking surface and the cookware, unless otherwise specified by the manufacturer of this appliance.
- Use only accessories recommended for this appliance by the manufacturer.



Warning! Risk of fire and 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.
- **Warning!** Risk of damage to the appliance.
- Do not keep hot cookware on the control panel.
- Do not put a hot pan cover on the glass surface of the hob.
- Do not let cookware 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.
- Cookware made of cast iron or with a damaged bottom can cause scratches on the glass / glass ceramic. Always lift these objects up when you have to move them on the cooking surface.

Care and cleaning

- Clean the appliance regularly to prevent the deterioration of the surface material.
- Switch off the appliance and let it cool down before cleaning.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Use only neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

Service

- To repair the appliance contact the Authorised Service Centre. Use original spare parts only.
- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration, humidity, or are intended to signal information about the operational status of the appliance. They

are not intended to be used in other applications and are not suitable for household room illumination.

Disposal

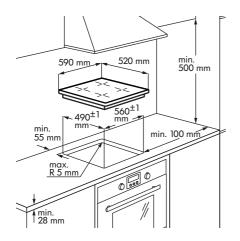
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Warning! Risk of injury or suffocation.

Installation

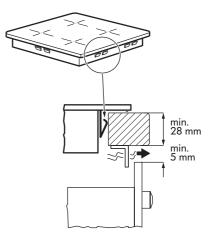
Warning! Refer to Safety chapters.

General information



- Installation process must follow the laws, ordinances, directives and standards (electrical safety rules and regulations, proper recycling in accordance with the regulations, etc.) in force in the country of use!
- For further information on the installation refer to the Assembly Instruction.

- Contact your municipal authority for information on how to discard the appliance correctly.
- Disconnect the appliance from the mains supply.
- Cut off the mains electrical cable close to the appliance and dispose of it.



- If there is no oven beneath the hob, install a separation panel under the appliance according to the Assembly Instruction.
- Do not use silicon sealant between the appliance and the worktop.

Electrical connection



Warning! Refer to Safety chapters.



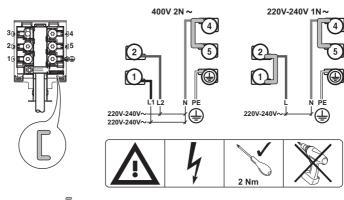
Warning! All electrical connections must be made by an authorised installer.

Electrical connection

- Before connecting, check if the nominal voltage of the appliance, provided on the rating plate, corresponds to the available supply voltage. The rating plate is located on the lower casing of the hob.
- Follow the connection diagram (it is located on the underneath surface of the casing of the hob).
- Use only original spare parts provided by spare parts service.
- The appliance is not provided with a mains cable. Buy the right one from a

specialized dealer. Single phase or twophase connection requires a mains cable of minimum 70°C temperature stability. Cable needs mandatory end sleeves. According to IEC regulations use for onephase connection: mains cable 3 x 4mm² and for two-phase connection: mains cable 4 x 2.5mm². Please respect specific national regulations in the first priority.

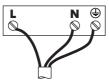
- You must have the means for disconnection incorporated in the fixed wiring.
- You must have the connection and the connecting links carried out as shown in the connection diagram.
- The earth lead is connected to terminal and must be longer than leads carrying electric current.
- Secure the connecting cable with cable clips or clamps.



Connection diagram

 \bigcirc Insert the shunts $\mathbb L$ between the screws as shown.

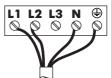
Main power connection 1-phase



Wiring colours:

÷	Yellow / green
N	Blue
L	Black or brown

Main power connection 2-phase



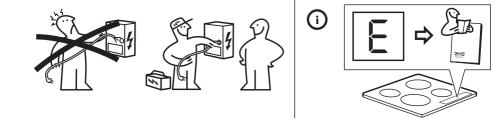
Wiring colours:

÷	Yellow / green
N	Blue
L1	Black
L2	Brown



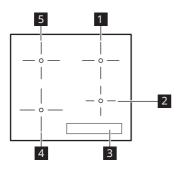
Tighten the terminal screws securely!

Once you connect the hob to the mains, check if all the cooking zones are ready to use. Place a pot with some water on a cooking zone and set the power setting for each zone to the maximum level for a short time. () If (E) or (E) symbol comes on the display after you switch on the hob for the first time, refer to "Troubleshooting".

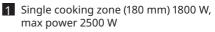


Product description

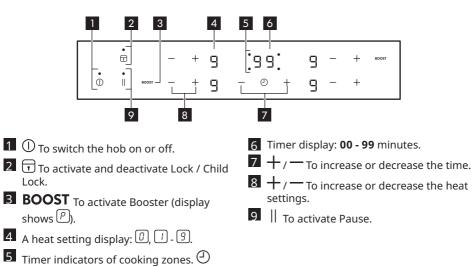
Cooking surface layout



Control panel layout



- 2 Single cooking zone (145 mm) 1400 W
- 3 Control panel
- 4 Single cooking zone (210 mm) 2300 W, max power 3200 W
- 5 Single cooking zone (180 mm) 1800 W



Power setting displays

Display	Description
0	The cooking zone is deactivated.

Display	Description
1_9	The cooking zone operates.
	Pause operates.
P	Booster operates.
اللہ اللہ E + digit	There is a malfunction. Refer to "Troubleshooting".
Н	A cooking zone is still hot (residual heat).
L	Lock / Child Lock / Cleaning mode operates.
F	Incorrect or too small cookware or no cookware on the cooking zone.
-	Automatic Switch Off operates.

Residual heat indicator

▲ Warning! H As long as the indicator is on, there is a risk of burns from residual heat.

The induction cooking zones produce the heat necessary for the cooking process directly in the bottom of the cookware. The glass ceramic is heated by the heat of the cookware.

The indicator H appears when a cooking zone is hot.

The indicator may also appear:

- for the neighbouring cooking zones even if you are not using them,
- when hot cookware is placed on cold cooking zone,
- when the hob is deactivated but the cooking zone is still hot.

The indicator disappears when the cooking zone has cooled down.

Daily use

\bigcirc Switching on / off

Touch \bigcirc for 1 second to switch the appliance on / off.

Automatic Switch Off

The function switches off the appliance automatically if:

- all cooking zones are deactivated.
- you do not set the power setting after switching on the appliance.

- you cover any symbol with an object (a pan, a cloth, etc.) for longer than approx.
 10 seconds.

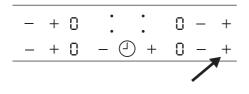
 (\mathbf{i})

Power setting	Automatic switch off after
· · ,	6 hours
3_4	5 hours
5	4 hours
6_9	1.5 hours

If cookware that is not suitable is used, \boxed{F} lights up on the display and after 2 minutes the indicator for the cooking zone deactivates.

Adjusting the power setting

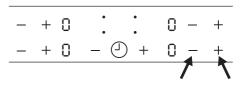
Set the power setting with + to increase.



Set the power setting with — to decrease.



Touch + and - of a respective cooking zone simultaneously to deactivate the cooking zone. The settings will reverse to \square .



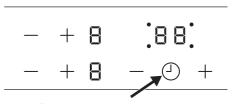
Using the Booster function

The Booster function makes additional power available for the induction cooking zones. Touch **BOOST** to activate it, (P) lights up on the display. After a maximum of 10 minutes, the induction cooking zones automatically return to the (G) power setting.

🕘 Using the Timer

Touch ⁽²⁾ repeatedly until the indicator of a desired cooking zone flashes. For example

for the front right zone.



Touch + or - of the Timer to set the time between **00** and **99** minutes. When the indicator of the cooking zone flashes more slowly, the time counts down. Set the power setting.

If the power setting is set and the time set has elapsed, an acoustic signal sounds, **00** flashes, and cooking zone deactivates. If cooking zone is not in use and the time set has elapsed an acoustic signal sounds and **00** flashes.

Touch O to deactivate the function for the selected cooking zone and the indicator for

this cooking zone flashes faster. Touch —

and the remaining time counts backwards to **00**. The indicator of the cooking zone goes out.

Pause

The function sets all cooking zones that

operate to the lowest power setting $\lfloor u \rfloor$. When the function operates, you cannot change the power setting. The function does not stop the Timer function.

- To activate this function touch || . The symbol ... comes on.
- To deactivate this function touch ||. The power setting that you set before comes on.

Lock / Cleaning mode

You can lock the control panel and keep the cooking zones operating. It prevents an accidental change of the power setting.

(i)

Use the function to clean the surface of the hob during the cooking session, if needed.

First set the power setting.

To start the function touch . The symbol

L comes on for 4 seconds. The Timer stays on.

To stop the function touch . The power setting that you set before comes on.

When you switch off the appliance, you also stop this function.

Child Lock

This function prevents an accidental operation of the appliance.

To activate the function:

- Switch on the appliance with 0. Do not set the power settings.
- Touch for 4 seconds. The symbol L comes on.
- Switch off the appliance with \bigcirc .

To deactivate the function:

- Switch off the appliance with

To override the function for only one cooking time:

- Switch on the appliance with ①. The symbol L comes on.
- Touch for 4 seconds. Set the power setting in 10 seconds. You can operate the appliance.
- When you switch off the appliance with ①, the function operates again.

OffSound Control (Deactivation and activation of the sounds)

Originally the sounds of the appliance are activated.

Activating and deactivating the sounds:

- **1.** Switch off the appliance.
- 2. Touch ① for 3 seconds. The display comes on and goes out.
- 3. Touch T for 3 seconds. Touch comes on.
- Touch + of the Timer to choose one of the following:
 - 🕒 the sound is off.
 - 🕒 the sound is on.

To confirm your selection wait until the appliance switches off automatically.

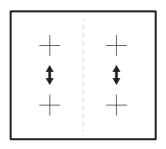
When the function is set to \bigcirc you can hear the sound only when:

- you touch ①,
- Minute Minder comes down,
- you put something on the control panel.
- If there is a problem with electrical supply and the appliance switches off it does not keep previous settings.

Power exchange function

- Cooking zones are grouped according to the location and number of the phases in the hob. See the illustration.
- Each phase has a maximum electricity loading of 3700 W.
- The function divides the power between cooking zones connected to the same phase.
- The function activates when the total electricity loading of the cooking zones connected to a single phase exceeds 3700 W.
- The function decreases the power of the other cooking zones connected to the same phase.
- The power setting display of the reduced zones changes between two levels.

Cooking table



Heat setting	Use to:	Time (min)	Hints
1	Keep cooked food warm.	as nec- essary	Put a lid on the cookware.
1 - 2	Hollandaise sauce, melt: butter, chocolate, gelatine.	5 - 25	Mix from time to time.
1 - 2	Solidify: fluffy omelettes, baked eggs.	10 - 40	Cook with a lid on.
2 - 3	Simmer rice and milkbased dishes, heat up ready-cooked meals.	25 - 50	Add at least twice as much liq- uid as rice, mix milk dishes halfway through the proce- dure.
3 - 4	Steam vegetables, fish, meat.	20 - 45	Add a couple of tablespoons of liquid.
4 - 5	Steam potatoes.	20 - 60	Use max. ¼ l of water for 750 g of potatoes.
4 - 5	Cook larger quantities of food, stews and soups.	60 - 150	Up to 3 l of liquid plus ingredients.

Heat setting	Use to:	Time (min)	Hints
6 - 7	Gentle fry: escalope, veal cor- don bleu, cutlets, rissoles, saus- ages, liver, roux, eggs, pan- cakes, doughnuts.	as nec- essary	Turn halfway through.
7 - 8	Heavy fry, hash browns, loin steaks, steaks.	5 - 15	Turn halfway through.
9	Boil water, cook pasta, sear meat (goulash, pot roast), deep-fry chips.		
P	Boil large quantities of water. Booster is activated.		



The data in the table is for guidance only.

Cookware guidance



Warning! Refer to Safety chapters.

What pots to use

Only use cookware which is suitable for induction hobs. The cookware must be made of a ferromagnetic material, such as:

- cast iron;
- · enamelled steel;
- carbon steel;
- stainless steel (most types);
- aluminium with ferromagnetic coating or a ferromagnetic plate.

To determine if a pot or pan is suitable,

check for the symbol \overline{W} (usually stamped on the bottom of the cookware). You can also hold a magnet to the bottom. If it clings to the underside, the cookware will work on the induction hob.

To ensure optimum efficiency, always use pots and pans with a flat bottom that distributes the heat evenly. If the bottom is uneven, this will affect power and heat conduction.

How to use

Minimum diameter of pot / pan base for the different cooking areas

To ensure that the hob operates properly, the cookware must have a suitable minimum diameter as well as cover one or more of the reference points indicated on the surface of the hob.

Always use the cooking zone that best corresponds to the diameter of the bottom of the cookware.

Cooking zone	Cookware diame- ter [mm]
Left rear	145 - 180
Left front	125 - 210
Right rear	145 - 180
Right front	125 - 145

Empty or thin-based pots / pans

Do not use empty pots / pans or cookware with thin bases on the hob as it will not be able to monitor the temperature, or will turn off automatically if the temperature is too

high. This may result in the damage of the cookware or the hob surface. If such a situation occurs, do not touch anything and wait for all components to cool down.

If an error message appears, refer to "Troubleshooting".

Hints / tips Noises during cooking

When a cooking zone is active it may hum briefly. This is characteristic of all induction cooking zones and does not impair either the function or the life of the appliance. The noise depends on the cookware used. If it causes considerable disturbance, it might help to change the cookware.

Normal operating noises of the induction hob

Induction technology is based on the creation of electromagnetic fields to generate heat directly on the bottom of cookware. Pots and pans may cause a variety of noises or vibrations depending on how they are manufactured. These noises are described as follows:

- Low humming (like a transformer): this noise is produced when cooking at a high heat level. It is based on the amount of energy transferred from the cooktop to the cookware. The noise ceases or quiets down when the heat level is reduced.
- **Quiet whistling**: this noise is produced when the cooking vessel is empty. It ceases once liquids or food are placed in the vessel.

Care and cleaning

General information

- Warning! Switch off the appliance and let it cool down before you clean it.
- Warning! For safety reasons, do not clean the appliance with steam blasters or high-pressure cleaners.

- Crackling: this noise occurs with cookware comprised of various materials layered one upon the other. It is caused by the vibrations of the surfaces where different materials meet. The noise occurs on the cookware and can vary depending on the amount of food or liquid and the cooking method (e.g., boiling, simmering, frying).
- **Loud whistling**: this noise occurs with cookware comprised of different materials layered one upon the other, and when they are additionally used at maximum output and also on two cooking zones. The noise ceases or quiets down when the heat level is reduced.
- Fan noises: for proper operation of the electronic system, it is necessary to regulate the temperature of the cooktop. For this purpose, the cooktop is equipped with a cooling fan, which is activated to reduce and regulate the temperature of the electronic system. The fan may also continue to run after the appliance is turned off if the detected temperature of the cooktop is still too hot after turning it off.
- Rhythmic sounds, similar to the ticking sound of a clock: this noise occurs only when at least three cooking zones are operating and disappears or weakens when some of them are switched off. The noises described are a normal element of the described induction technology and should not be regarded as defects.
- Warning! Sharp objects and abrasive cleaning agents will damage the appliance. Clean the appliance and remove the residues with water and dish soap after each use. Remove also the remnants of the cleaning agents.

 Scratches or dark stains on the glass ceramic that cannot be removed do not affect the functioning of the appliance.

Removing the residues and stubborn residues

Food containing sugar, plastics, or tin foil residues should be removed at once. A scraper is the best tool for cleaning the glass surface. It is not supplied with the appliance.

Troubleshooting



Warning! Refer to Safety chapters.

What to do if...

Place a scraper on the hob surface at an angle and remove residues by sliding the blade over the surface. Clean the appliance using a damp cloth and some dish soap. Finally, wipe the glass surface dry with a clean cloth.

Limescale rings, water rings, fat splashes, or shiny metallic discolourations should be removed after the appliance has cooled down. Use only a specialised cleaner for glass ceramic or stainless steel.

Problem	Possible cause	Remedy
You cannot switch on the appliance or operate it.	The hob is not connected to an electrical supply or it is connected incorrectly.	Check if the hob is correctly connected to the electrical supply. Refer to the connec- tion diagram.
	The fuse is blown.	Make sure that the fuse is the cause of the malfunction. If the fuse is blown again and again, contact an authorised installer.
	You did not set the power setting in less than 10 sec- onds.	Switch on the hob again and set the power setting in less than 10 seconds.
	You touched 2 or more symbols at the same time.	Touch only one symbol at a time.
	There is water or fat stains on the control panel.	Clean the control panel and wait for a few seconds before activating again.
	Pause operates.	Refer to "Daily use".
An acoustic signal sounds and the hob switches off. An acoustic signal sounds when the hob is switched off.	You put something on one or more symbols on the control panel.	Remove the object from the symbols.

Problem	Possible cause	Remedy
The appliance switches off.	You put something on the symbol \bigcirc .	Remove the object from the symbols.
Residual heat indicator does not come on.	The zone is not hot because it operated only for a short time.	If the zone operated suffi- ciently long to be hot, speak to the After Sales Service.
The power setting changes between two levels.	Power exchange function operates.	Refer to "Daily use".
The symbols become hot.	The cookware is too large or you put it too near to the controls.	Put large cookware on the rear zones, if possible.
There is no signal when you touch a symbol on the con- trol panel.	The signals are deactivated.	Activate the signals. Refer to "Daily use" > "Off- Sound Control".
- comes on.	Automatic Switch Off oper- ates.	Switch off the hob and switch it on again.
L comes on.	Child Lock or Lock operates.	Refer to "Daily use".
F comes on.	There is no cookware on the zone.	Put cookware on the zone.
	The cookware is incorrect.	Use the correct cookware. Refer to "Cookware guid- ance".
	The diameter of the bottom of the cookware is too small for the zone.	Use cookware with correct di- mensions. Refer to "Cookware guid- ance".
	There is no cookware on the zone or the zone is not fully covered.	Put cookware on the zone so that it fully covers the cook- ing zone.
E and a number come on.	There is an error in the hob.	Disconnect the hob from the electrical supply for some time. Disconnect the fuse from the electrical system of the house. Connect it again. If $\overbrace{\mathcal{E}}$ comes on again, speak to an authorised installer.

Problem	Possible cause	Remedy
토닉 comes on.	There is an error in the hob because a pot boiled dry. Au- tomatic Switch Off and the overheating protection for the zones operate.	Switch off the hob. Remove the hot cookware. After ap- proximately 30 seconds, acti- vate the zone again. If the cookware was the problem, the error message goes out. Residual heat indicator can stay on. Let the cookware be- come sufficiently cool. Check if your cookware is compati- ble with the hob. Refer to "Cookware guid- ance".
EB comes on.	The electrical connection is incorrect. The hob is connec- ted to one phase only.	Check if the appliance is cor- rectly connected to the elec- trical supply. Ensure a correct installation by calling an au- thorised installer.
	The electronics may be dam- aged.	Contact your IKEA store call centre.
You can hear a constant beep noise.	The electrical connection is incorrect.	Disconnect the hob from the electrical supply. Ensure a correct installation by calling an authorised installer.

If there is a fault, try to resolve it by following the troubleshooting guidelines. If the problem cannot be resolved, contact your IKEA store or the After Sales Service. You can find a full list of IKEA appointed contacts at the end of this user manual.

(i) If you operated the appliance wrongly, or the installation was not carried out by an authorised installer, the visit from the After Sales Service technician or dealer may not take place free of charge, even during the warranty period.

Technical data

Rating Plate

Model MATMÄSSIG Typ 61 B4A 00 AA Induction 7.35 kW Ser.Nr. IKEA PNC 949 492 496 00 220 - 240 V 50 - 60 Hz Made in Romania 7.35 kW CEX

The actual rating plate is located on the bottom of the casing. The serial number is specific to each product.

Dear Customer, keep the additional rating plate with the user manual. This will allow us

Energy efficiency

Product information

Model identification		MATMÄSSIG
Type of hob		Built-In Hob
Number of cooking zones		4
Heating technology		Induction
Diameter of circular cooking zones (Ø) Left re Right fr Right re		21.0 cm 18.0 cm 14.5 cm 18.0 cm
Energy consumption per cooking zone (EC electric cooking)	Left front Left rear Right front Right rear	188.9 Wh / kg 178.8 Wh / kg 183.4 Wh / kg 176.9 Wh / kg
Energy consumption of the hob (EC electric hob)		182.0 Wh / kg

Energy saving

You can save energy during everyday cooking if you follow below hints.

- When you heat up water, use only the amount you need.
- If it is possible, always put the lids on the cookware.
- Before you activate the cooking zone put the cookware on it.

• Put the smaller cookware on the smaller cooking zones.

- Put the cookware directly in the centre of the cooking zone.
- Use the residual heat to keep the food warm or to melt it.

Environmental concerns

Recycle materials with the symbol $\not\subset$. Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not dispose of appliances marked with the symbol A with the household waste. Return the product to your local recycling facility or contact your municipal office.

to assist you better by identifying precisely your hob, in case you need our assistance in the future. Thank you for your help!

Ð			Hazardous substances	substance	s	
Part Name	Pb	Нg	Cd	Cr6+	PBBs	PBDEs
Mechanical structure	0	0	0	0	0	0
Working top (including glass ceramic/tempered glass/ stainless steel/enamelled steel, grids, pan supports, hotplates, teppan yaki griddle plate and knobs)*	ο	ο	ο	ο	ο	ο
Heating elements (including burners, crowns, hotplates, radiant heaters and induction coils) *	×	0	0	0	0	0
Gas pipe connection (including gas pipes, taps, injectors)*	×	0	0	0	0	0
Electric & electronic components (including spark generators, ignition system, signal lamps, power board, user interface and other electronic parts)*	×	ο	ο	0	ο	0
Wiring & power cord	X	0	0	0	0	0
Fittings: brackets, gaskets, injectors & other parts needed for installation as reported in the assembly instruction*	×	0	0	0	0	0

Notes:

- 1. This table is compiled according to SJ/T 11364-2014.
- O means that this kind of hazardous substance content in all of the homogenous materials of this part is under the limitations regulated in GB/T26572-2011. с.
- X means that this kind of hazardous substance content in at least one homogenous material of this part exceeds the limitations regulated in GB/T26572-2011. ю.
- 4. For the parts with X in the above table, there is no replacement solution due to technological limitations in the industry, however, this may change with technological improvement.
 - If a part is marked with *, it means that it does not apply to all models, the actual parts depend on specific models.
 Under normal usage conditions, the environment-friendly usage period is 10 years.

ENGLISH

IKEA GUARANTEE

How long is the IKEA guarantee valid?

This guarantee is valid for five (5) years from the original date of purchase of your appliance at IKEA. The original sales receipt is required as proof of purchase. If service work is carried out under guarantee, this will not extend the guarantee period for the appliance.

Who will execute the service?

IKEA service provider will provide the service through its own service operations or authorized service partner network.

What does this guarantee cover?

The guarantee covers faults of the appliance, which have been caused by faulty construction or material faults from the date of purchase from IKEA. This guarantee applies to domestic use only. The exceptions are specified under the headline "What is not covered under this guarantee?" Within the guarantee period, the costs to remedy the fault e.g. repairs, parts, labour and travel will be covered, provided that the appliance is accessible for repair without special expenditure. On these conditions the respective local regulations are applicable. Replaced parts become the property of IKEA.

What will IKEA do to correct the problem?

IKEA appointed Service Provider will examine the product and decide, at its sole discretion, if it is covered under this guarantee. If considered covered, IKEA Service Provider or its authorized service partner through its own service operations, will then, at its sole discretion, either repair the defective product or replace it with the same or a comparable product.

What is not covered under this guarantee?

- Normal wear and tear.
- Deliberate or negligent damage, damage caused by failure to observe operating instructions, incorrect installation or by

connection to the wrong voltage, damage caused by chemical or electro-chemical reaction, rust, corrosion or water damage including but not limited to damage caused by excessive lime in the water supply, damage caused by abnormal environmental conditions.

- Consumable parts including batteries and lamps.
- Non-functional and decorative parts which do not affect normal use of the appliance, including any scratches and possible color differences.
- Accidental damage caused by foreign objects or substances and cleaning or unblocking of filters, drainage systems or soap drawers.
- Damage to the following parts: ceramic glass, accessories, crockery and cutlery baskets, feed and drainage pipes, seals, lamps and lamp covers, screens, knobs, casings and parts of casings. Unless such damages can be proved to have been caused by production faults.
- Cases where no fault could be found during a technician's visit.
- Repairs not carried out by our appointed service providers and/or an authorized service contractual partner or where nonoriginal parts have been used.
- Repairs caused by installation which is faulty or not according to specification.
- The use of the appliance in a nondomestic environment i.e. professional use.
- Transportation damages. If a customer transports the product to his home or another address, IKEA is not liable for any damage that may occur during transport. However, if IKEA delivers the product to the customer's delivery address, then damage to the product that occurs during this delivery will be covered by IKEA.
- Cost for carrying out the initial installation of the IKEA appliance.
- However, if an IKEA appointed Service Provider or its authorized service partner

repairs or replaces the appliance under the terms of this guarantee, the appointed Service Provider or its authorized service partner will reinstall the repaired appliance or install the replacement, if necessary.

• All plumping and electrical installation, are not the responsibility of IKEA, and customer must complete these work before the execution work.

How country law applies

The IKEA guarantee gives you specific legal rights, which cover or exceed all the local legal demands. However these conditions do not limit in any way consumer rights described in the local legislation.

Valid for INDIA only: The courts at New Dehli have exclusive jurisdiction for setting the claims or disputes or matters arising out of present Warranty.

Area of validity

This warranty is valid only in the country where the product has been purchased; the services will be provided in the framework of the guarantee conditions. An obligation to carry out services in the framework of the guarantee exists only if the appliance complies and is installed in accordance with:

- the technical specifications of the country in which the guarantee claim is made;
- the Assembly Instructions and User Manual Safety Information;

The dedicated AFTER SALES for IKEA appliances

Please don't hesitate to contact IKEA appointed Authorized Service Centre to:

- make a service request under this guarantee;
- ask for clarifications on installation of the IKEA appliance in the dedicated IKEA kitchen furniture;
- ask for clarification on functions of IKEA appliances.

To ensure that we provide you with the best assistance, please read carefully the Assembly Instructions and/or the User Manual before contacting us.

How to reach us if you need our service



The IKEA after sales customer service centre will assist you on the phone with basic troubleshooting for your appliances at the time of service call request. Please refer to

www.IKEA.com

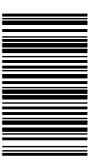
and select your local store for local store phone numbers and opening times.

- Before calling us, assure that You have to hand the IKEA article number (8 digit code) and the Serial Number (8 digit code that can be found on the rating plate) for the appliance of which you need our assistance.
- SAVE THE SALES RECEIPT! It is your proof of purchase and required for the guarantee to apply. Note that the receipt reports also the IKEA article name and number (8 digit code) for each of the appliances you have purchased.

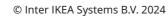
Do you need extra help?

For any additional questions not related to After Sales of your appliances please contact your nearest IKEA store call centre. We recommend you read the appliance documentation carefully before contacting us.











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