

TILLREDA

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Design and Quality
IKEA of Sweden

Content

Safety information	3	Care and cleaning	12
Safety instruction	6	Troubleshooting	13
Product description	8	Technical data	14
Indicators	9	Environmental concerns	14
Daily use	9	IKEA guarantee	15
Cookware guidance	11		

Safety information

- ① For your safety and correct operation of the appliance, read this manual carefully before installation and use. Always keep these instructions with the appliance even if you move or sell it. Users must fully know the operation and safety features of the appliance.

Correct use

- Do not leave the appliance unattended during operation.
- The appliance is designed exclusively for domestic use.
- The appliance is designed exclusively for indoor use.
- The appliance must not be used as a work surface or as a storage surface.
- Do not place or store flammable liquids, highly inflammable materials or fusible objects (e.g. plastic film, plastic, aluminium) in or near the appliance.
- Watch out when connecting electric appliances to sockets nearby. Do not allow connecting leads to come into contact with or to catch underneath the appliance or hot cookware.
- Do not do repairs yourself to prevent injury and damage to the appliance. Always contact your nearest IKEA store.

Child and vulnerable people safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- ⚠ **WARNING:** If the surface is cracked, switch off the appliance to avoid the possibility of electric shock. Please contact nearest IKEA store.
- ⚠ **WARNING:** The appliance and its accessible parts become hot during use.
- ⚠ **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.

Safety instruction

Installation

- Manufacturer is not responsible for any injury to persons and pets or damage to property caused by failure to comply following requirements.

 **Caution!** To proceed with the installation refer to the Safety Information.

 **Warning!** 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!

- Avoid installing the appliance next to doors and under windows as hot cookware may be knocked off the hob when doors and windows are opened.
- Make sure that the appliance is not damaged because of transport. Do not connect a damaged appliance.
- Do not install the appliance if it is damaged during the transportation.
- Do not connect the hob with extension cords and do not place the hob with cord across working areas.
- Do not change the specifications or modify this product. Risk of injury and damage to the appliance.

 **Warning!** Carefully obey the instructions for electrical connections.

Electrical connections

- Before connecting, check that the nominal voltage of the appliance stated on the rating plate, corresponds to the available supply voltage. Also, check the power rating of the appliance and ensure that the home's electrical installation is suitably sized to suit the appliance power rating (refer to the Technical data chapter).
- The rating plate is located on the lower casing of the hob.

 **Warning!** Risk of injury from electrical current.

- Loose and inappropriate plug and socket connections can make the terminal overheat.

Before Use:

Please pay attention to the following instructions before use.

- Please use the standard main power supply socket, and regularly check the socket to prevent any damage.
- Do not open the appliance by yourself or any unqualified person. Only repair the appliance by its service agent or similarly qualified technician.
- Please check with the power cord and plug. If the power cord or plug is damaged, please do not use the appliance. Do not pull out the plug with wet hand.
- Do not use the extension power cord, and please use the main power supply socket only.
- If the appliance is not in use for a long period of time, please turn on the appliance to stabilize the electronic component for 10 minutes first. Then, you can start to operate the appliance.
- Do not use the appliance near water, fire or damp area. The appliance is intended to use in indoor household ONLY.
- Remove all packaging, stickers and film remove the appliance before the first use.
- Switch the cooking zones off after each use by its controls and do not rely on pan detector.
- Risk of burns! Do not place objects made of metal, such as knives, forks, spoons and saucepan lids on the cooking surface, as they can get hot.

 **Warning!** Fire hazard! Overheated fats and oils can ignite very quickly.

 **Warning!** Users with implanted pacemakers should keep their upper body at least 30 cm from induction cooking zones that are switched on.

 **Warning!** Do not operate the appliance with wet hands and keep control panel surface dry. Lot of water on control panel keys will make them no longer operable.

⚠ Warning! If the surface is cracked, switch off the appliance to avoid possibility of an electric shock.

During & After use:

Please pay attention to the following instruction to prevent ignition and accidents.

- Please place the appliance on flat and solid surface ONLY.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not place any following objects on the panel when the appliance is operating.
 - a) Stainless steel
 - b) Iron
 - c) Cast iron
 - d) Aluminum
 - e) Lid and enamel
 - f) Knife, fork or spoon
 - g) Plate made of iron, stainless steel, cast iron or aluminum
 - h) Empty cookware
- Do not carry or move the appliance with cookware on top during heating.
- Please maintain a good surrounding environment for ventilation during heating.
- Do not insert any wire or metal objects into the air inlet or air outlet of the appliance.
- How to take care of the panel
 - a) Do not drop any heavy objects to the panel.
 - b) Do not pour water, acid or any liquid to the panel.
 - c) Do not burn anything with fire on the panel.
 - d) Do not place any hot cookware on top when the appliance is not in use.
 - e) If the surface (panel) is cracked, turn off the appliance immediately to avoid electric shock, and return to nearest IKEA store.
 - f) Some of the cookware may generate a noise during use. Please slightly move the cookware, and the noise may disappear or reduce. If not, please change the cookware.
- Do not place the appliance on carpet, cloth or paper material when the appliance is operating.
- Do not touch the panel while it is hot. The panel is still hot until the residual heat indicator is removed, even if the power is off.

- Do not unplug the appliance by pulling the cable.
- Please turn off the appliance and let cool down before unplug. Please unplug the power cord when the appliance is not going to use for long period of time.
- Keep the cookware away from the appliance after use.

How to avoid damage to the appliance

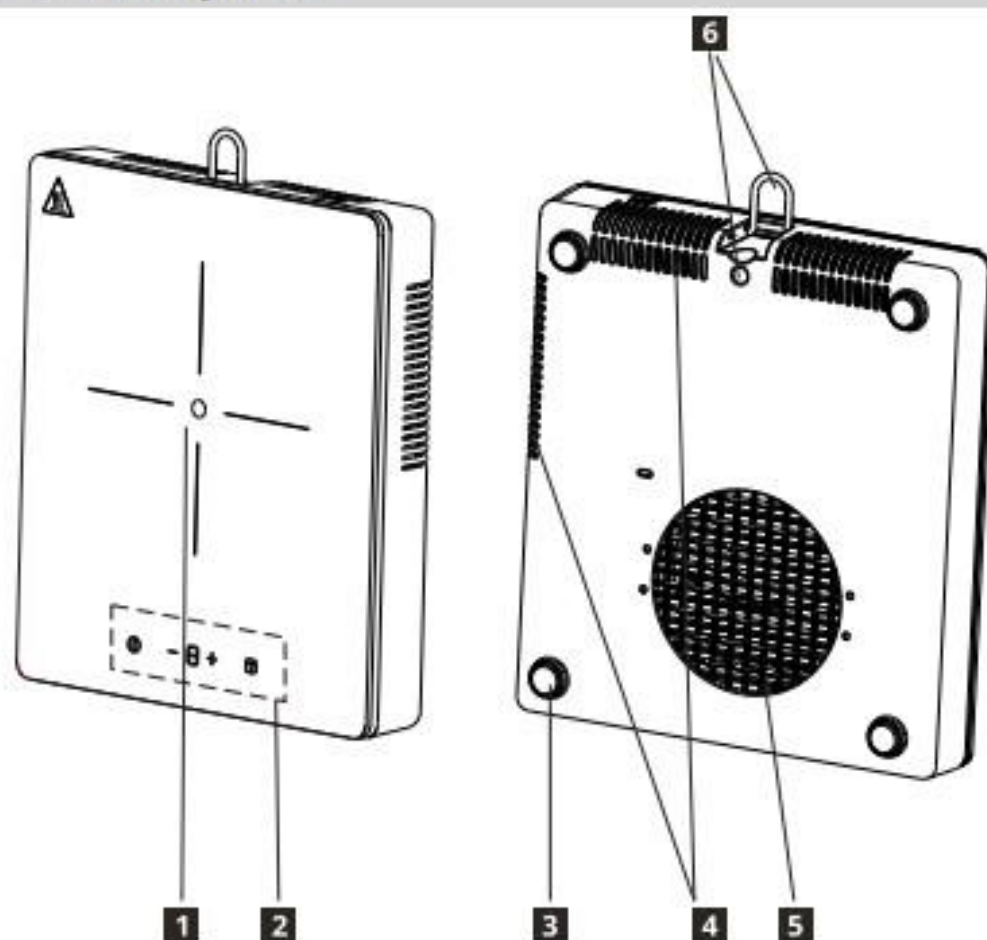
- The glass ceramic can be damaged by objects falling onto it, or knocked by the cookware.
- Cookware made of cast iron, cast aluminum or with damaged bottoms can scratch the glass ceramic if slide on the surface.
- Glass ceramic can be damaged if also dropped on the floor.
- To avoid damaging cookware and glass ceramics, do not allow saucepans or frying pans to boil dry.
- Do not use the cooking zones with empty cookware or without cookware.
- Never line any part of the appliance with aluminium foil. Never place plastic or any other material which may melt in or on the appliance.

⚠ Warning! Keep product connected to power socket after use until the fan and the heat indicator has shut off.

Information on acrylamides

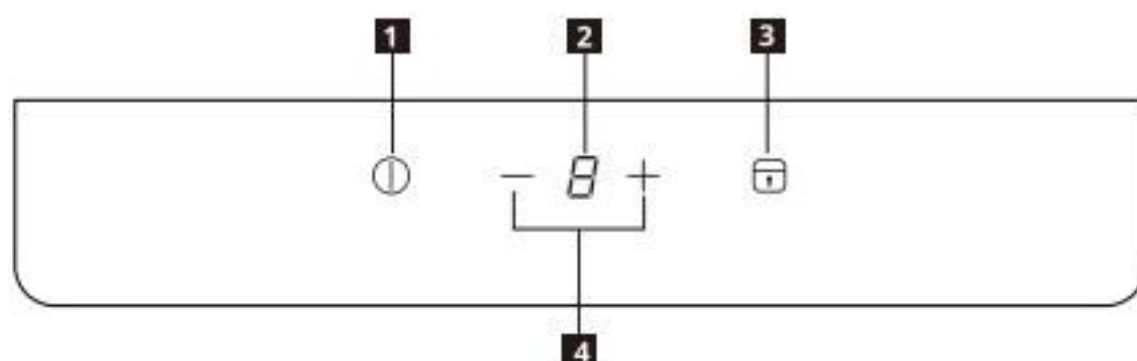
Important! According to the latest scientific knowledge, intensive browning of food, especially in products containing starch, can constitute a health risk due to acrylamides. Therefore, we recommend cooking at the lowest possible temperatures and not browning foods too much.

Product description



- 1** Heating area
Cooking zone 175mm, 2000W
- 2** Control panel
- 3** Silicone feet

- 4** Air outlet
- 5** Air inlet
- 6** Hook hanger



Control panel layout

- 1** On/Off
- 2** Power level display
- 3** Lock/Child lock
- 4** Power level setting - / +

Touch Control sensor fields and displays

You operate the hob by touching sensor fields. Displays and acoustic signals (short beep) confirm the selection of a function.

Power Level	1	2	3	4	5	6	7	8	9
Power	150W	300W	600W	900W	1100W	1300W	1500W	1700W	2000W

Indicators

Pot incorrectly positioned or missing

This symbol appears if the pot is not suitable for induction cooking, is not positioned correctly or is not of an appropriate size for the cooking zone selected. If no pot is detected within 30 seconds of making the selection, the cooking zone switches off.

Residual heat

If display shows "H", the cooking zone is still hot. When the cooking zone cools down, the display goes off.

Warning! Risk of burns from residual heat! After you switch the appliance off, the cooking zones need some time to cool down. Look at the residual heat indicator .

Use residual heat for melting and keeping food warm. Don't disconnect the product without waiting for the  to be removed from display.

Daily use



Connecting to socket

- After insert the plug into main supply, the child lock will be activated. Press and hold the Child Lock key for 3 seconds to deactivate.

ON/OFF

- Press the ON/OFF key, the screen will display "0" as in standby mode and the power indicator light will light up. If there is no heat setting selected within 30 seconds, the hob will switch off automatically without pressing the ON/ OFF key.
- Press ON/OFF key during operation, the hob will switch off.

**Power level setting**

1. Press — or + to control the power level during operation.
2. Press —, the power level will go straight to "9". Press — to decrease the power level from "9" to "1".
3. Press +, the power level will increase from "1". Press + to increase the power level from "1" to "9".

**Lock function**

When the cooking zone operate, you can lock the control panel, for example in order to clean the hob. It prevents an accidental change of the power level setting. The hob can still be shut off by the ON/OFF key.

Activate lock

1. Set wanted power level.
2. Press the Lock key for 3 seconds. The function is activated when Lock key indicator is lit up and a sound is given.

Deactivate lock

1. Press the Lock key for 3 seconds. The function is deactivated when the Lock key indicator goes off and a sound is given.
2. The power level will return to the previous setting.

Child lock function

You can also keep control panel locked when the hob is not operating. This function prevents an accidental operation of the appliance.

Activate the child lock

1. Activate the appliance with the ON/OFF key. Do not set any power level.
2. Press the Lock key for 3 seconds. The function is activated when Lock key indicator is lit up and a sound is given.
3. Deactivate the appliance with the ON/OFF key.

Deactivate the child lock

1. Press the Lock key for 3 seconds. The function is deactivated when the Lock key indicator goes off and a sound is given.

Automatic switch off

The function switches the hob off automatically if:

- All cooking zones are switched off.
- YOU do not set the power level after switching on the hob within 30 seconds.
- YOU do not switch a cooking zone off or you do not modify the power level after 2 hours, or if the overheating occurs (e.g. when a pan boils dry).

Cookware guidance

What pots to use

Only use pots and pans with bottom made from ferromagnetic material which are suitable for use with induction hobs:

- cast iron
- enamelled steel
- carbon steel
- stainless steel (although not all)
- aluminium with ferromagnetic coating or ferromagnetic plate

To determine if a pot or pan is suitable, check for the  symbol (usually stamped on the bottom). You can also hold a magnet to the bottom. If it clings to the underside, the cookware will work on an 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 functions properly, the pot must cover one or more of the reference points indicated on the surface of the hob, and must be of a suitable minimum diameter.

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

Cooking zone	Recommended cookware diameter [mm]
Middle rear cooking zone	120-200

Empty or thin-based pots/pans

Do not use empty or thin-based pots/pans on the hob as it will not be able to monitor the temperature or turn off automatically if the temperature is too high, damaging the pan or the hob surface. If this occurs, do not touch anything and wait for all components to cool down.

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

Hint/tips

Noise during cooking

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

Care and cleaning

 **Warning!** Switch the appliance off and let it cool down before disconnecting it.

 **Warning!** Switch the appliance off 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.

 **Warning!** Sharp objects and abrasive cleaning agents will damage the appliance. Clean the appliance and remove the residues with water and washing up liquid 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, tin foil residues should be removed at once, best tool for cleaning glass surface is a scraper (not included with the appliance). Place a scraper on the glass ceramic surface at an angle and remove residues by sliding the blade over the surface. Wipe the appliance with a damp cloth and a little washing up liquid. Finally, rub the appliance dry using a clean cloth.
- Limescale rings, water rings, fat splashes, shiny metallic discolorations should be removed after the appliance has cooled down using cleaner for glass ceramic or stainless steel.

Troubleshooting

Problem	Possible Cause	Solution
The appliance does not operate.	Power shortage or power short circuit in the power source of your home.	
	Power connection to socket not performed properly.	Overlook the power supply to hob for correct connection.
	More than 10 seconds have passed since the appliance was switched on.	Switch the appliance on again.
	Child lock is switched on.	Deactivate Child lock. (See the section "Child safety device").
	Several sensor fields were touched at the same time.	Only touch one sensor field.
Appliance stops operating. Error indication:  • 	The cookware is not suitable for induction.	Change to a cookware suitable for induction.
	No cookware on cooking zone or cookware diameter is less than 120mm.	Place cookware on the cooking zone.
Appliance stops operating. Error indication:  • 	The cookware is empty (dry-boiling) or cooking temperature is too high.	Turn off the appliance and restart after 5 minutes. If E2 persists, please contact nearest IKEA store.
	The air inlet and outlet is being blocked.	
	Surrounding temperature is too high.	
Appliance stops operating. Error indication:  • 	The main power supply is over AC 275V.	Change to product suitable power supply.
Appliance stops operating. Error indication:  • 	The main power supply is lower than AC 100V.	Change to product suitable power supply.
Appliance stops operating. Error indication:  • 	The temperature sensor of the appliance is not working.	Please contact nearest IKEA store.
Appliance stops operating. Error indication:  • 	The cookware is empty (dry-boiling) or cooking temperature is too high.	Let appliance cool down and prevent dry-boiling.
Appliance stops operating. Error indication:  • 	Internal exception	Turn off the appliance and restart after 5 minutes. If E0 persists, please contact nearest IKEA store.

Error code shows when the hob is powered on and error is detected, E and numbers are displayed intermittently (1 second) and circulation.

If there is a fault, try to resolve it by following the troubleshooting guidelines. If the problem cannot be resolved, contact your nearest IKEA store.

 If you operated the appliance wrongly, dealer may not take place free of charge, even during the warranty period.

Technical data

Rated Power	2000W
Rated Voltage	220 V - 240 V~
Rated Frequency	50 - 60 Hz
Depth	305mm
Width	270mm
Height	62mm
Net Weight	2.4 kg

Environmental concerns

Disposal of household appliances

The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

 **Warning!** Do these steps to dispose the appliance:

- Pull the mains plug out of the mains socket.
- Cut off the mains cable and discard it.

Disposal of packaging materials

The materials with the symbol  are recyclable. Dispose the packaging in a suitable collection container to recycle it.

Energy saving

- If possible, always place lids on the pans.
- Place cookware on the cooking zone before you switch it on.
- The bottom of the cookware should be as thick and flat as possible

- Keep all packaging away from children. There is a risk of suffocation.
- Keep children away from the appliance while in operation as when not in use.
- Children less than 8 years of age shall be kept away unless continuously supervised.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

⚠ Warning! Activate child lock to avoid small children and pets unintentionally switching the appliance on.

General safety

- Keep ventilations openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not touch the panel when the residual heat indicator is still lit in order to prevent injury.
- Do not insert any object into the induction hob during operation to prevent electric shock.
- Do not wrap the cord around the neck to prevent strangulation hazard.
- A steam cleaner is not to be used for cleaning the appliance.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- After use, switch off the hob element by its control and do not rely on the pan detector.
- This appliance is not intended to be operated by means of an external timer or separate remote-control system.
- Care should be taken to avoid touching heating elements.
- 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. Please contact nearest IKEA store.