



IKEA LAGAN Plug-in 1 Zone Induction Hob Instruction Manual

[Home](#) » [Ikea](#) » IKEA LAGAN Plug-in 1 Zone Induction Hob Instruction Manual

Contents [[hide](#)]

- [1 IKEA LAGAN Plug-in 1 Zone Induction Hob](#)
- [2 Safety information](#)
- [3 Disposal](#)
- [4 Installation](#)
- [5 Product Description](#)
- [6 Indicators](#)
- [7 Daily use](#)
- [8 Cookware guidance](#)
- [9 Care and cleaning](#)
- [10 Troubleshooting](#)
- [11 Technical data](#)
- [12 Energy efficiency](#)
- [13 Environmental concerns](#)
- [14 IKEA Warranty](#)
- [15 Documents / Resources](#)
 - [15.1 References](#)
- [16 Related Posts](#)



IKEA LAGAN Plug-in 1 Zone Induction Hob



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 cause injuries and damage. Always keep the instructions with the appliance for future reference.

Children and vulnerable people's safety

- This appliance can be used by children aged 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 the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children less than 8 years of age shall be kept away unless continuously supervised.
- Do not let children play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts may become hot during use.
- If the appliance has a child safety device, it should be activated.
- Children shall not carry out appliance cleaning and user maintenance 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 device from the electrical supply before maintenance.
- Do not use a steam cleaner to clean the machine.
- After use, please 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent 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.

Installation

Warning! The appliance must be installed by the authorized 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 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 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, install a non-combustible separation panel under the appliances to prevent access to the bottom.

Electrical Connection

Warning! Risk of fire and electric shock.

- 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.
- 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

Warning! Risk of injury, burns and electric shock.

- Remove all the packaging, labelling and protective film (if applicable) before first use.
- This appliance is for household use only
- Do not change the specification of this appliance.
- 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 rely on the pan detector.
- 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.

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.
- 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 /glass ceramic. Always lift these objects up when you have to move them on the cooking surface.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.

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. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

Disposal

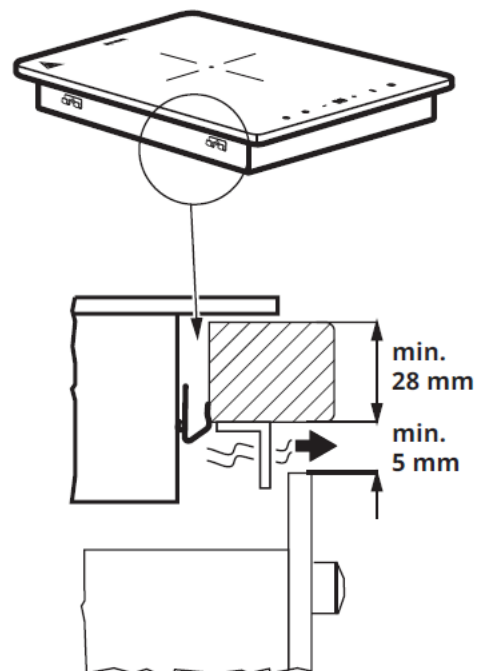
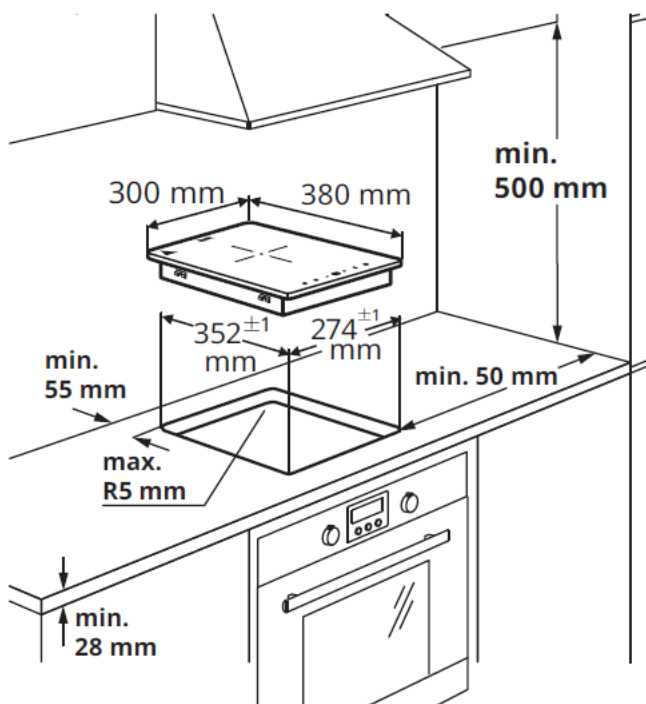
Warning! Risk of injury or suffocation.

- Contact your municipal authority for information on how to discard the appliance correctly.

Installation

Warning! Refer to Safety chapters.

General information



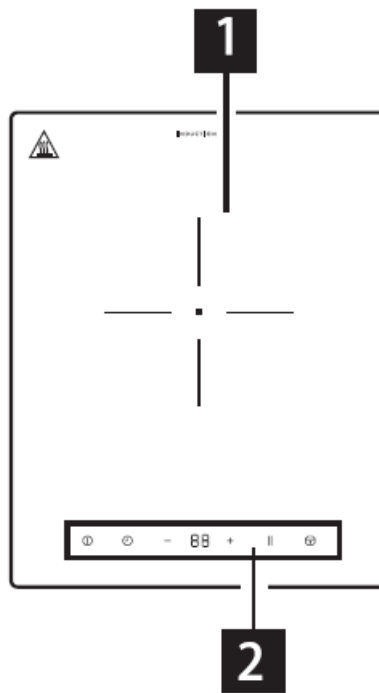
Installation process must follow the laws, ordinances, directives and standards (electrical safety rules and regulations, proper recycling in accordance with the regulations, etc.) in force in the country of use!

- For further information on the installation refer to the Assembly Instruction.
- 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.

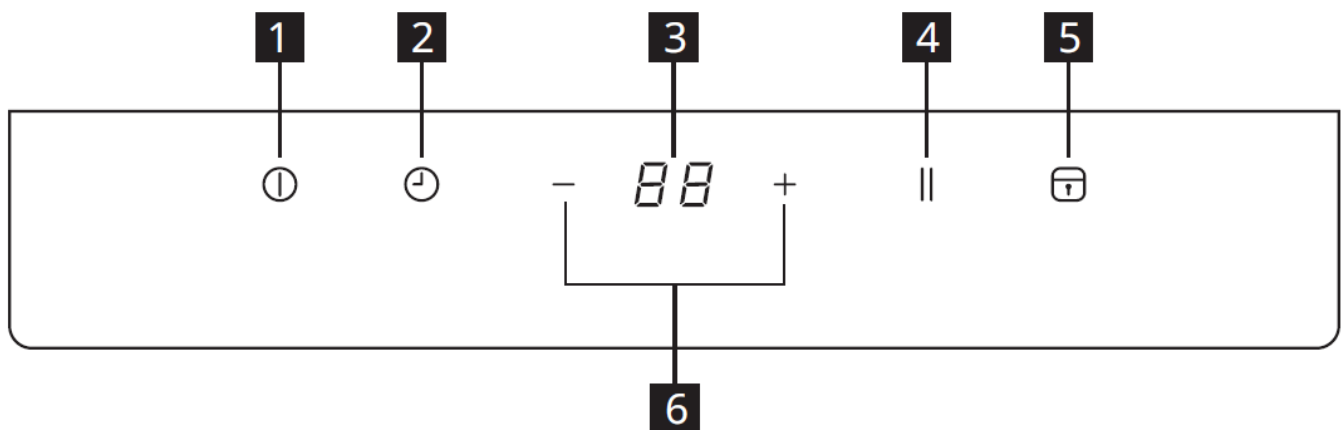
Product Description

Cooking surface layout

1. Single cooking zone (150 mm) 2000 W
2. Control panel



Control panel layout



1. On/Off
2. Timer control
3. Power level/Timer display Pause
4. Lock/Child lock
5. 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.

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 **H**.

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

Daily use

Connecting to socket

1. After insert the plug into main supply, the child lock will be activated. Press and hold the Child Lock key for 2 seconds to deactivate.

ON/OFF

1. 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 1 minute, the hob will switch off automatically without pressing the ON/OFF key.
2. Press ON/OFF key during operation, the hob will switch off.

Power level/Timer setting

1. Press – or + to control the heat level or timer setting during operation.
2. Press -, the power level will go straight to “9”. Press – to decrease the power level from “9” to “0”.
3. Press + , the power level will increase from “0”. Press + to increase the power level from “0” to “9”.

Lock function

When the cooking zones operate, you can lock the control panel. It prevents an accidental change of the heat setting. The hob can still be shut off by the ON/OFF key.

Activate Lock function:

1. Set the wanted heat setting.
2. Activate lock function by pressing the Lock key for 2 seconds. The Lock key is activated when it is lit up and a sound is given. If active the Timer key, it will stay on.

Deactivate lock function:

1. Deactivate lock function by pressing the Lock key for 2 seconds. The Lock key is deactivated when the light

stops and a sound is given.

2. The heat setting 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.



1. Press the Pause key under operation, the screen will display " ", and the hob will be paused temporarily. The hob will stop heating and no power output.
2. Press this key again, it will resume to the previous cooking setting.
3. If you do not press the Pause key to return to operation within 10 minutes during pause status, the hob will enter to standby mode.



1. The timer function is used to set cooking time with a maximum time of 99 minutes. Press the Timer key to activate Timer, the screen will display "00".
2. Press or to set timer. If there is no operation of time within 5 seconds, the timer will be cancel.
3. To set wished timer setting, press to increase time setting starting from 00 minutes. When pressing for longer time, setting will increase by 10 minutes. Press to decrease time setting starting from 99 minutes. When pressing for longer time, setting will decrease by 10 minutes.
4. During the Timer status, the power level and time will be alternately displayed in the screen. When the power level is decreased to "0", the timer will be deactivated.
5. When the timer is deactivated, the hob will beep 3 times and switch off automatically.

Automatic Switch off

The function switches the hob off automatically if:

- You do not set the heat setting after switching on the hob within 1 minute.
- You do not switch a cooking zone off or you do not modify the heat setting after 2 hours, or if the overheating occurs (e.g. when a pan boils dry).


Cookware guidance

Warning! Refer to Safety chapters.

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 lock function").
	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 temperature sensor of IGBT is short circuit or open circuit.	Turn off the appliance and restart after 5 minutes. If E2 persists, please contact nearest IKEA store.
Appliance stops operating. Error indication: 	The main power supply is over AC 270V.	Change to product suitable power supply.
Appliance stops operating. Error indication: 	The main power supply is lower than AC 95V.	Change to product suitable power supply.
Appliance stops operating. Error indication: 	The temperature sensor of the appliance is short circuit or open circuit.	Turn off the appliance and restart after 5 minutes. If E2 persists, please contact nearest IKEA store.
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	220V-240V~
Rated Frequency	50-60Hz
Depth	380mm
Width	300mm
Height	57mm
Net Weight	3.5kg

Energy efficiency

Model identification		LAGAN 605-055-68
Type of hob		Built-In Hob
Number of cooking zones		1
Heating technology		Induction
Diameter of circular cooking zones (0)	Middle	15.0 cm
Energy consumption per cooking zone (EC electric cooking)	Middle	193.5 Wh/Kg
Energy consumption of the hob (EC electric hob)		193.5 Wh/Kg


Information on the product pursuant to EU regulation n° 66/2014 Reference standards: EN/IEC-60350-2

- This appliance has been designed, manufactured and sold in compliance with EEC Directives.

- The technical data is provided on the rating plate affixed to the bottom of the product.

Environmental concerns



Recycle materials with the symbol . 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 household waste. Return the product to your local recycling facility or contact your

Energy saving

You can save energy during everyday cooking if you follow the 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.

IKEA Warranty

How long is the IKEA Warranty valid?

This warranty is valid for 2 years from the original date of purchase of Your appliance at IKEA, unless otherwise specified in national legislation. Please go to [IKEA.com](https://www.ikea.com) to find out what applies in your country. The original sales receipt is required as proof of purchase. If service work is carried out under warranty, this will not extend the warranty period for the appliance.

Who will execute the service?

Contact nearest IKEA store.

What does this warranty cover?

The warranty covers faults of the appliance, which have been caused by faulty construction or material faults from the date of purchase from IKEA. This warranty applies to domestic use only. The exceptions are covered under this warranty?" Within the warranty 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. Replaced parts become the property of IKEA.

What will IKEA do to correct the problem?

At its sole discretion, IKEA will examine the product and decide if it is covered under this warranty. If considered covered, IKEA 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 warranty?

- 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 electrochemical 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 including any scratches and possible
- Accidental damage caused by foreign objects or substances and cleaning 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.
- Repairs not carried out by our appointed service providers and/or an authorized service contractual partner or where non-original parts have been used.
- Repairs caused by installation which is faulty or not according to specification.
- The use of the appliance in a non- domestic 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 warranty, the appointed Service Provider or its authorized service partner will reinstall the repaired appliance or install the replacement, if necessary.

How country law applies

The IKEA warranty 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.

Area of validity

For appliances which are purchased in one EU country and taken to another EU country, the services will be provided in the framework of the warranty conditions normal in the new country. An obligation to carry out services in the framework of the warranty exists only if the appliance complies and is installed in accordance with:

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

AFTER SALES for IKEA appliances

Please don't hesitate to contact IKEA to:

- make a service request under this warranty;
- ask for clarification on the 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 center will assist you on the phone with basic troubleshooting for your appliance at the time of service call request. Please see the IKEA catalog or visit www.ikea.com to find your local store phone number and opening time. In order to provide you a quicker service, please also always refer to the IKEA article number (8-digit code) placed on the rating plate of your appliance.

SAVE THE SALES RECEIPT!


It is your proof of purchase and is required for the warranty to apply. The sales receipt also reports the IKEA name and article 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 center. We recommend you read the appliance documentation carefully before contacting us.

- Inter IKEA Systems B.V.2021
- AA-2282910-4

Documents / Resources

<div>LAGAN</div> <div>0000</div> <div></div>	<div>IKEA LAGAN Plug-in 1 Zone Induction Hob [pdf] Instruction Manual</div> <div>LAGAN, Plug-in 1 Zone Induction Hob, Induction Hob, Plug-in 1 Zone Hob, Hob</div>
---	--

References

-  [Hej! Welcome to IKEA Global](#)