

NILSBYN



Design and Quality
IKEA of Sweden



Please refer to the last page of this manual for the full list of IKEA appointed Authorized Service Centre and relative national phone numbers.

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Safety instructions

 Before the first use

For your own safety and for the correct operation of the appliance, please read this manual carefully before installation and commissioning. Look at the warning pictures at the beginning of this manual carefully. For correct and complete installation, refer to the specific installation manual supplied with the product. Always keep these instructions with the appliance, even if it is transferred to a third party. It is important for the users to be familiar with all the operating and safety features of the appliance.

 The danger symbol, relating to safety, which warns of potential risks for the user and for others.

All safety-related messages will be preceded by the danger symbol and by the following terms:

 **DANGER:** indicates a dangerous situation which, if not avoided, will result in serious injuries.

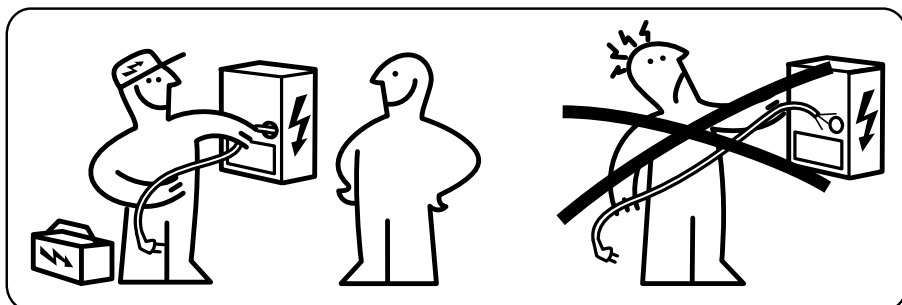
 **WARNING:** indicates a dangerous situation which, if not avoided, may result in serious injuries.

All safety warnings provide specific details concerning the possible danger, as well as instructions on how to reduce the risk of

- injuries, damage and electric shock resulting from using the appliance in an improper way. Follow these instructions carefully.
- Make sure that the appliance has not been damaged during transport
 - Remove the cardboard protections and any protective film and stickers from the accessories.
 - Installation operations and electrical connections must be carried out by a qualified technician, following the manufacturer's instructions and in accordance with local safety regulations. Do not repair or replace any part of the appliance unless specifically recommended in the user manual.
 - The appliance must be disconnected from the electrical power supply before performing any installation operation.
 -  **WARNING:** failure to install the screws or fastening elements indicated by the instructions may cause electrical hazards.
 - By law, the appliance must be earthed. (Not possible for class II hoods identified by the symbol  on the serial number plate).
 - Do not pull the power cable to unplug the appliance from the wall socket.

- When installation is complete, the electrical components must no longer be accessible by the user.
 - Do not touch the appliance with wet or damp body parts and do not use it barefoot.
 - This appliance can be used by children over the age of 8 and by people with reduced physical, sensory or mental capabilities or with unsuitable experience and knowledge only if supervised and if they have received instructions on the safe use of the appliance and understand the risks involved. Children must be supervised to ensure they do not play with the device. Cleaning and routine maintenance must never be performed by children without adult supervision.
 - All other maintenance operations must be carried out by a specialised technician.
 - When drilling holes in the wall, take care not to damage electrical connections and/or pipes.
 - The ventilation openings must always be directed towards the open air.
 - The manufacturer shall not be held responsible for any damage caused by improper use or incorrect settings.
 - Proper maintenance and cleaning ensure correct operation and the best performance of the appliance. Regularly remove all stubborn dirt from the surface to avoid grease build-up. Remove and clean or change the filter regularly. To do this, follow the instructions given in the paragraph "Cleaning and Maintenance".
 - Do not cook food over the flame ("flambé") under the appliance. The use of open flames may cause a fire.
 - Failure to follow the instructions when cleaning the hood and when cleaning and replacing the filters may result in the risk of fire.
 - The exhaust air must not be discharged through the same duct used to extract the fumes generated by appliances burning gas or other fuels, but it must have an independent outlet.
 - All national regulations regarding exhaust air must be complied with.
 - There must be adequate ventilation if the hood is used with other appliances burning gas or other fuels. The negative pressure of the room must not be above 4 Pa (4 x 10⁻⁵ bar). For this reason, make sure that the room is well ventilated. If in doubt, contact an authorised service centre or a qualified professional.
 - Do not leave pans on the stove unattended while frying food, as the oil used for frying can catch fire.
 - Before touching the light bulbs, make sure that they are cold.
 - Do not use or leave the hood without the light bulb correctly installed, because it might cause an electric shock.
 - The hood is not a worktop: do not place objects on it or overload it.
 - For all installation and maintenance operations, always use suitable work gloves.
 - The appliance is not suitable for outdoor use.
-  **WARNING:** when the hob is on, the accessible parts of the hood may become hot.
-  **WARNING:** this appliance is heavy; the hood must be lifted and installed by two or more people only. The minimum distance between the hob and the lower part of the hood must not be less than 65 cm for hobs with gas or other fuel burners and 60 cm for electric cookers. Before installing, also check the minimum distances indicated in the hob manual. If the hob installation instructions indicate a greater distance, it must be taken into account.

Electrical connection



⚠ WARNING: All electrical connections must be made by an authorised installer. Make sure that the voltage indicated on the product plate corresponds to the mains voltage.

This information is indicated inside the hood, beneath the grease filter.

⚠ WARNING: If the hood is equipped with a plug, connect the appliance to a wall socket that complies with current standards, located in an accessible area. The hood comes with a special power cable

(type H05 VV-F); if it is damaged, ask the technical assistance service for a replacement.

If it is not equipped with a plug (direct connection to the mains), or if the nearest wall socket is not in an accessible area, install a standardised double-pole switch that provides complete isolation from the mains in the event of a category III overvoltage, in accordance with the wiring regulations.

⚠ WARNING: Do not weld the cables!

Installation

The hood is designed to be installed and used in “suction” or “recirculation” mode.

Suction version (see the symbol  in the installation instructions)

The steam produced while cooking is sucked in and conveyed outdoors through an exhaust pipe (not supplied) connected to the hood steam outlet.

Make sure that the exhaust pipe is installed correctly in the air outlet using a suitable connection system.

Important: if already installed, remove the carbon filter(s).

Air recirculation version

(see the symbol  in the installation instructions)

The air is filtered through one or more filters and then conveyed back into the room.

Important: make sure that there is correct air circulation around the hood.

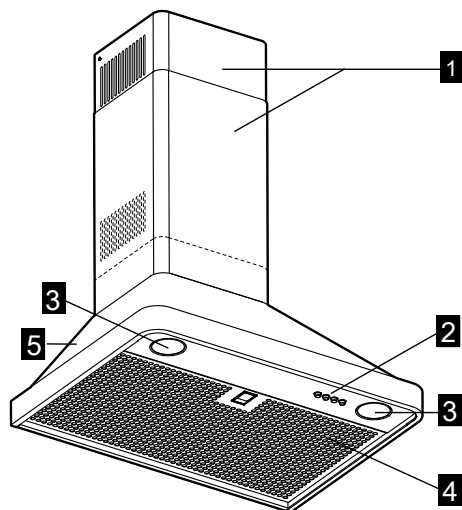
Important: if the hood is not supplied with carbon filters, they must be ordered and installed before using the appliance. The filters are available at IKEA stores.

The hood must be installed away from particularly dirty areas, windows, doors and heat sources.

The accessories for wall mounting are not included because walls made of different materials require different types of accessories. Use fastening systems suitable for the walls in your home and appropriate for the weight of the appliance. For further details, contact a specialist dealer.

Keep these instructions for future reference.

Description of the appliance



- 1** Chimney
- 2** Control Panel
- 3** Light
- 4** Grease filter
- 5** Body

Control Panel



A



B



C



D

- A** Turns motor ON/OFF and speed 1
- B** Speed 2, A should remain pressed
- C** Speed 3, A should remain pressed
- D** To switch on the light, press the button.

Cleaning and maintenance

⚠ WARNING

- Disconnect the hood from the electrical power supply
- Clean the surfaces using a damp cloth. If very dirty, add a few drops of dishwashing liquid to the water. Dry with a dry cloth.
- Do not use tools or other cleaning instruments.
- Avoid using steam jet cleaners

IMPORTANT: do not use corrosive or abrasive detergents. If one of these products were to accidentally come into contact with the appliance, clean it immediately with a damp cloth.

Use specific detergents to clean the appliance and follow the manufacturer's instructions.

Do not use abrasive sponges, scouring pads or metal scrapers. In the long run, they may damage the surface

IMPORTANT: clean the grease filters at least once a month to remove any oil or grease residues.

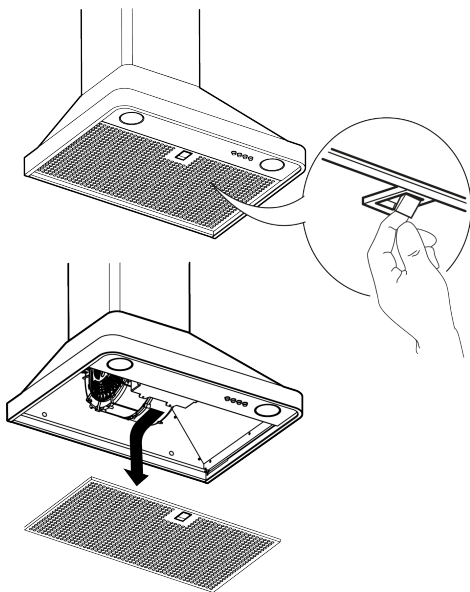
Washing the grease filter

The metal grease filter has an unlimited service life and must be washed once a month by hand or in the dishwasher at low temperatures on a short program.

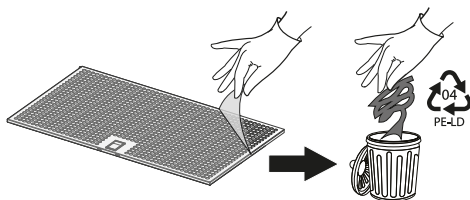
If washed in the dishwasher, the grease filter may become slightly discoloured, but its filtering properties will not change.

Grease filter maintenance:

1. Disconnect the hood from the mains.
2. Remove the grease filter: pull the spring-release handle, and then pull out the filter downwards.
3. After washing the grease filter, perform the operations in reverse order to reinstall it, making sure that it covers the entire suction surface.



The grease filter protection must be disposed of as PE-LD 04 material, in accordance with local regulations.

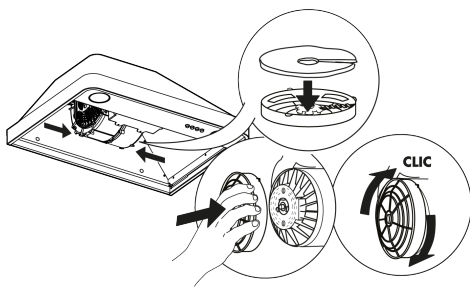


Carbon filter maintenance (if the hood is installed in air recirculation mode)

1. Unplug the appliance or disconnect it from the power supply.
2. Remove the grease filter.
3. If the carbon filters are already installed (two filters that cover the motor impeller protection grids) and they need to be replaced, turn the central handle counter-clockwise to release them.
4. Open the two filter shells.

5. Remove the two circular pads.
6. Perform the operations in reverse order to install the new filters.
7. Reinstall the grease filter.

Unlike traditional carbon filters, this carbon filter can be cleaned and reactivated. With normal use of the hood, the filter should be cleaned once a month. The best way to clean the carbon filter is to wash it in a dishwasher at the highest temperature, using a normal dishwasher detergent. To prevent food particles or dirt from settling on the filter during washing and causing odours later, it is recommended to wash the filter on its own. After washing, to reactivate the filter, it must be dried in an oven at 100°C for 10 minutes. The filter will retain its odour-absorbing capacity for three years, after which it must be replaced.



Light bulb maintenance

The hood is equipped with a LED lighting system.

LEDs provide optimal illumination, last up to 10 times longer than conventional lamps and save 90% of electricity.

To replace them, contact the Authorised Service Centre.

What to do If...

Problem	Possible cause	Solution
The appliance does not work	There is no mains electrical power.	Check for the presence of mains electrical power. Turn off the appliance and restart it to see if the faults persists.
	The appliance is not connected to the electrical supply.	Check if the appliance is connected to the electrical supply. Turn off the appliance and restart it to see if the faults persists.
The hood's suction level is not enough.	The suction speed is too low.	Check the suction speed and adjust as necessary.
	The grease filters are dirty 4	Check that the filters are clean If not, clean the filters in the dishwasher.
	The anti-odors filters are dirty.	Check that the anti-odour filters are properly washed as recommended.
	The air vents are obstructed.	Check the air vents for any obstructions and remove as necessary.
The light does not work.	The LED is broken 3	For replacement, contact the Authorized Service Centre.

Before contacting the Authorised Service Centre:

restart the appliance to see whether the problem has been solved. If not, turn it off again and repeat the operation after an hour.

If it is still not working after performing the checks listed in the troubleshooting guide and after restarting the appliance, contact the Authorised Service Centre, describing the problem clearly and providing the following information:

- the type of defect;
- the model;
- the type and serial number of the appliance (found on the nameplate);
- the service code (the number found after the word SERVICE, on the nameplate located inside the appliance).

SERVICE

0000 000 00000



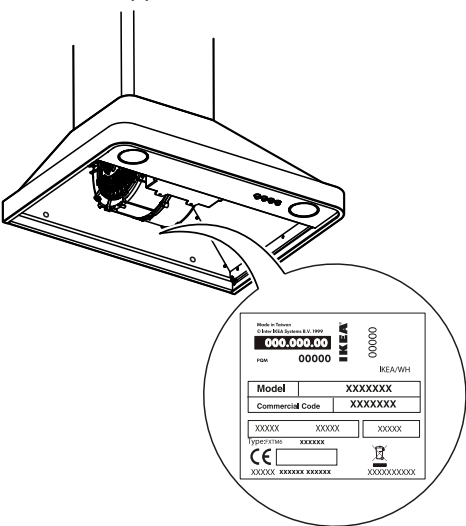
Technical Data

Type of appli- ance	Wall-mounted Hood		
Dimensions	Width	mm	598
	Depth	mm	450
	Total height in suction mode (min-max)	mm	800-1080
	Total height in recirculation mode (min-max)	mm	800-1200
Total power		W	70
Light info	Type		LED
	Number & Power	W	2 X 2.5W
	Connection		INAR MINILOCK
Minimum installation height - gas cooker		mm	650
Minimum installation height - electric cooker		mm	600
Product weight: NILSBYN 30612720		Kg	10.4
Product weight: NILSBYN 60612714		Kg	10.4
Product weight: NILSBYN 70612718		Kg	10.4
Product information in accordance with EU Regulation no. 65/2014			
Name of Supplier			IKEA
Model identification code			NILSBYN 30612720 NILSBYN 60612714 NILSBYN 70612718
Annual energy consumption - AEC		Kwh/year	16.0
Energy efficiency class			A+
Fluid dynamic efficiency FDE		%	29.9
Fluid dynamic efficiency class			To
Luminous efficiency LE		lux/W	36.1
Luminous efficiency class		lux	To
Grease filtering efficiency - GFE		%	85.1
Grease filtering efficiency class			B
Minimum air flow (normal power)		m3/h	260
Maximum air flow (normal power)		m3/h	450
Airflow setting in boost mode		m3/h	N/A
A-weighted sound power level of noise emissions at minimum speed		Db(A) re 1pW	48
A-weighted sound power level of noise emissions at maximum speed		Db(A) re 1pW	61

A-weighted sound power level of noise emissions in boost mode	Db(A) re 1pW	N/A
Power consumption in off mode-P0	W	0.49
Power consumption in standby mode-Ps	W	N/A
Product information in accordance with EU Regulation no. 66/2014		
Factor of increase over time - f		0.9
Energy efficiency index - EEI		41.3
Airflow measured at best efficiency point - QBEP	m3/h	220
Air pressure measured at best efficiency point - PBEP	Pa	186
Maximum airflow - Qmax	m3/h	450
Electric power consumption at best efficiency point - WBEP	W	38
Rated power of lighting system - WL	W	5.0
Average illuminance of the lighting system on the cooking surface - Emiddle	lux	181

Data Plate

The technical specifications and serial number indicated on the plate on the inner side of the appliance.



Environmental protection advice

The packaging material

The packaging is 100% recyclable and it is

marked with the recycling symbol 

The different parts of the packaging must not be dispersed into the environment; they must be disposed of in accordance with the regulations set out by the local authorities.

Scrapping the appliance

- This appliance is marked in compliance with the European Directive 2012/19/EC, Waste Electrical and Electronic Equipment (WEEE).

- Dispose of this product correctly to help prevent potential damage to the environment and to health.



The  symbol on the product or documentation provided indicates that this product must not be treated as domestic waste, but must be taken to a suitable waste collection site for the recycling of electrical and electronic appliances.

Disposal of household appliances

• This product was made with recyclable or reusable materials.

Dispose of it in accordance with local waste disposal regulations. Before scrapping it, render it unusable by cutting the power cable.

• For further information on the treatment, recovery and recycling of household appliances, contact your local competent office, your household waste collection service or the store where you purchased the product.

Suggestions for power saving

• Turn on the hood at the minimum speed when you start cooking and keep it running for a few minutes after you have finished cooking.

• Increase the speed only if there is a lot of smoke and steam and use the "Boost" speed(s) only in extreme situations.

• Replace the carbon filter(s) when necessary to maintain good odour reduction efficiency.

• Clean the grease filter(s) when necessary to maintain their efficiency.

• Use a duct with the maximum diameter indicated in this manual to optimise efficiency and minimise noise.

Declaration of Conformity

This appliance has been designed, manufactured and marketed in accordance with:

- the safety objectives of the "Low Voltage" Directive 2014/35/EU and subsequent amendments;

- the ecodesign requirements of European regulations no. 65/2014 and no. 66/2014 in accordance with the European Standard EN 61591;

- the protection requirements of the "EMC" Directive 2014/30/EU.

Electrical safety is only guaranteed when the appliance is correctly connected to an earthing system that complies with current laws.

IKEA WARRANTY

How long is the IKEA guarantee valid?

This guarantee is valid for five years from the original date of purchase of your appliance at IKEA Pty Ltd, ABN 84 006 270 757, and IKEA NEW ZEALAND LIMITED, NZBN is 9429047515468.

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 Authorized Service Centre will provide the service through its own service operations or Authorized Service Centre network.

Contact IKEA for further information.

- If you encounter any trouble with the appliance and wish to register a service call or make a claim, please refer to www.ikea.com for your local store after sales customer service center phone number, online email and opening times or refer to the phone numbers shown below.

The principal address and contact details in Australia are:

IKEA Authorized Service Centre at

www.IKEA.com or

IKEA Pty Ltd

IKEA Service Office L1 Clock Tower, 630 Princes Highway Tempe, NSW 2044 (02) 9010 0264

The principal address and contact details in New Zealand are:

IKEA Authorized Service Centre at

www.IKEA.com or

IKEA New Zealand Limited

IKEA Service Office
L1 Clock Tower, 630 Princes Highway
Tempe, NSW 2044.
+64 98 02 4864

What does this guarantee cover?

The guarantee covers applicable 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 products have been designed and tested for domestic purposes only and this guarantee does not cover damage arising from use of the Product in a commercial environment. 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. Replaced parts become the property of IKEA.

The guarantee exists only if the appliance complies and is installed in accordance with:

- The technical specifications.
- The Assembly Instructions and use manual Safety Information.

IKEA's guarantee is subject to Australian Consumer Law - see Schedule 2 to Competition and Consumer Act, 2010 and New Zealand Consumer Guarantees Act 1993.

This guarantee is in addition to (and does not exclude, restrict or modify in any way) any non-excludable statutory warranties in Australia.

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?

- What is not covered under this guarantee?
- Normal wear and tear.

- Deliberate or negligent damage, damage caused by failure to observe operating and maintenance instructions, incorrect installation or by connection to the wrong voltage, damage caused by chemical or electrochemical reaction, rust, abrasion or scratching, corrosion or water damage including but not limited to damage caused by excessive lime in the water supply, damage caused by abnormal environmental conditions.
- Damage caused from the use of the appliance in a manner other than the use for which it was specifically designed.
- Damage caused by power outages, electrical power surge or improper supply voltage via connection to Supply Authority mains or alternative supply systems.
- Consumable parts including batteries and lamps, removable wire, glass and plastic trays and other accessories.
- Internal or external damage as a result of excessive use of cleaning products or cleaning agents. Non-functional and decorative parts which do not affect normal use of the appliance, including any scratches and possible colour differences.
- Accidental damage or blockages caused by foreign objects, eg. coins, under wires, nails, buttons or jewellery, or substances and cleaning or unblocking of filters, drainage systems or soap drawers
- Damage caused by vermin, insects or pets.
- Note – internal or external cabinet transport damage must be reported within 7 days of purchase date.
- 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.
- Any consequential loss due to appliance failure.
- Repairs not carried out by our appointed service providers and/or an authorized service contractual partner or where no original parts have been used.
- Repairs to parts or systems caused by unauthorized modifications made to appliance.
- Repairs caused by installation which is faulty or not according to specification.
- Problems caused by incorrect or inadequate venting of the appliance.
- 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 Authorized Service Centre or its authorized service partner repairs or replaces the appliance under the terms of this guarantee, the Authorized Service Centre or its authorized service partner will reinstall the repaired appliance or install the replacement, if necessary.
- The benefits conferred by this express warranty are in addition to all other conditions, warranties, guarantees, rights and remedies expressed or implied by the Trade Practices Act and similar State and Territory laws and all other obligations and liabilities on the part of the manufacturer or supplier and nothing contained herein shall restrict or modify such rights, remedies, obligations or liabilities.

How country law applies?

Our goods come with guarantees that Our goods come with guarantees that cannot be excluded under the Australian Consumer Law (ACL) and New Zealand Consumer Guarantees Act 1993.

You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This guarantee is not intended in any way to limit or exclude such rights and remedies that you may have under law.

You can find out more information in the following web pages:

- The Australian Consumer Law on the ACCC website: www.accc.gov.au.
- The Commerce Commission website: <https://comcom.govt.nz/>
- Consumer Protection website: <https://www.consumerprotection.govt.nz/general-help/consumer-laws/consumer-guarantees-act>.

Area of validity

The IKEA guarantee applies only to products purchased and installed in AUSTRALIA and New Zealand.

What you must do to make a claim under the guarantee

To make a claim under the guarantee contact IKEA Authorized Service Centre at the above address or refer to www.ikea.com for your local store customer service phone number, online email and opening times. Please describe the problem that you are facing with the appliance in detail along with your product article number (8 digit code) and date of purchase at the time of call registration.

Please do not hesitate to contact the dedicated Authorized Service Centre for IKEA appliances to:

1. Make a service request under this guarantee.
2. Ask for clarification on installation of the IKEA appliance in the dedicated IKEA kitchen furniture.
3. Ask for clarification on user manual contents and specifications of the IKEA appliance.

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

How to reach if you need our service

The IKEA Authorized Service Centre will assist you on the phone with basic trouble shooting for your appliance at the time of warranty call registration.

Please refer to www.ikea.com or to below phone numbers and select your local store.



Australia:
(02) 9010 0264
New Zealand:
+64 98 02 4864

Please describe the problem that you are facing with the appliance in detail along with your product model number, serial number, date of purchase at the time of call registration.

Please also always refer to the IKEA article number (8 digit code) and 12 digit service number placed on the rating plate of your appliance.



SAVE THE SALES RECEIPT!

Kindly keep all these details and original invoice of purchase handy during the service technician's visit to enable him to carry out the job. It is your proof of purchase and required for the guarantee to apply.

