

RIBBENÅS

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Design and Quality
IKEA of Sweden



ENGLISH

You can find phone numbers of the IKEA appointed After Sales Service Providers at the end of this manual.

The electronic user manual is available at www.ikea.com.

For more information on energy consumption and other technical data of this product, access the following web link: <https://eprel.ec.europa.eu>

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Safety information

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

Children 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 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 should be supervised to ensure that they do not play with the appliance.
- This appliance may be used by children between 3 and 8 years of age and persons with very extensive and complex disabilities, if they have been properly instructed.
- Children of less than 3 years of age should be kept away unless continuously supervised.
- Do not let children play with the appliance.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

- Keep all packaging away from children and dispose of it appropriately.

General Safety

- This appliance is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses and by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - catering and similar non-retail applications.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not damage the refrigerant circuit.
- **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- 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.

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 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:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.
- This refrigerating appliance is not intended to be used as a built-in appliance.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.
- Light source in this product is replaceable only by qualified engineers.
- **WARNING:** To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

Safety instructions

Installation

⚠ WARNING! Only a qualified person can install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Follow the installation instructions supplied with the appliance.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Be careful not to damage the floors (e.g. parquet) when moving the appliance.
- Make sure the appliance is not near a heat source.
- Install and level the appliance on a floor strong enough to take its weight and in a place suitable for its size and use.
- Make sure the air can circulate around the appliance.
- At first installation or after reversing the door wait at least 4 hours before connecting the appliance to the power supply. This is to allow the oil to flow back into the compressor.
- Before carrying out any operations on the appliance (e.g. reversing the door), remove the plug from the power socket.
- The rear of the appliance must stand against the wall.

- Do not install the appliance where there is direct sunlight.
- Do not install this appliance in areas that are too humid or too cold such as wine cellars.

Electrical connection

⚠ WARNING! Risk of fire and electrical shock.

⚠ WARNING! When positioning the appliance, ensure the supply cord is not trapped or damaged.

⚠ WARNING! Do not use multi-plug adapters or extension cables.

- The appliance must be earthed.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- Always use a correctly installed shockproof socket.
- Make sure not to cause damage to the electrical components (e.g. mains plug, mains cable, compressor). Contact an Authorised Service Centre or an electrician to change the electrical components.
- The mains cable must stay below the level of the mains plug.

- 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.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- UK and Ireland only:
This appliance is fitted with a 13 A mains plug. If it is necessary to change the mains plug fuse, use only a 13 A ASTA (BS 1362) fuse.

Use

⚠ WARNING! Risk of injury, burns, electrical shock or fire.



The tubes of the refrigeration circuit contain a small quantity of the environmentally friendly but flammable refrigerant R600a. It does not damage the ozone layer and does not increase the greenhouse effect. If refrigerant escapes, it may injure your eyes or ignite. Do not damage the tubes.

- The surface of the compressor may become hot under normal operation. Do not touch it with hands.
- Do not change the specifications of this appliance.
- Do not put electrical appliances (e.g. ice cream makers) in the appliance unless they are stated applicable by the manufacturer.
- If damage occurs to the refrigerant circuit, make sure that there are no flames and sources of ignition in the room. Ventilate the room.
- Do not let hot items touch the plastic parts of the appliance.
- Do not store soft drinks in the freezer compartment to prevent burst or other losses.
- Do not store flammable gases or liquids in the appliance.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not touch the compressor or the condenser. They are hot.
- Do not remove or touch items from the frozen-food compartment if your hands are wet or damp.
- Do not swallow the contents (non-toxic) of the ice packs.
- Do not eat ice cubes or ice lollies immediately after taking them out of the freezer since they may cause cold burns.
- Do not freeze again food that has been thawed.
- Follow the storage instructions on the packaging of frozen food.

Internal lighting

⚠ WARNING! Risk of electric shock.

- The bulb used inside the appliance is specifically designed for domestic appliances and is not suitable for general room lighting within the home ((EU) 2019/2020).

Care and cleaning

⚠ WARNING! Risk of injury or damage to the appliance.

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- This appliance contains hydrocarbons in the cooling unit. Only a qualified person can do the maintenance and the recharging of the unit.
- Regularly examine the drain of the appliance and if necessary, clean it. If the drain is blocked, defrosted water collects at the bottom of the appliance.

Service

- To repair the appliance contact an Authorised Service Centre listed at the end of this manual.
- Use original spare parts only.

Disposal

⚠ WARNING! Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the doors to prevent children and pets to be closed inside the appliance.
- The refrigerant circuit and the insulation materials of this appliance are ozone-friendly.
- The insulation foam contains flammable gas. Contact your municipal authority for information on how to discard the appliance correctly.
- Do not cause damage to the part of the cooling unit that is near the heat exchanger.

The manufacturer declines any liability for injury to persons or animals or damage to property if the above advice and precautions are not respected.

Installation

⚠ WARNING! Before installing the appliance, carefully read the safety information in this booklet.

Installation checklist

Door

- Door seals completely to cabinet on all sides
- Door is level

Levelling

- Refrigerator is level

Electrical power

- Wait 4 hours
- House power turned on
- Refrigerator plugged in

Final checks

- Packing materials removed
- Refrigerator temperature set

Positioning

- Follow the separate Assembly Instructions to install this appliance.
- Install this appliance at a location where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance. This ensures the correct operation of the appliance. Explanation of climate classes is as follows:

Climate class	Ambient temperature range
SN	+10°C to +32°C
N	+16°C to +32°C
ST	+16°C to +38°C
T	+16°C to +43°C

- "SN" indicates that this refrigerating appliance is intended to be used at ambient temperatures ranging from 10°C to 32°C.
- "N" indicates that this refrigerating appliance is intended to be used at ambient temperatures ranging from 16°C to 32°C.
- "ST" indicates that this refrigerating appliance is intended to be used at ambient temperatures ranging from 16°C to 38°C.
- "T" indicates that this refrigerating appliance is intended to be used at ambient temperatures ranging from 16°C to 43°C.

i For some models of appliances, some functional problems can occur when they operate outside the specified temperature ranges. The correct operation can only be guaranteed within the specified temperature ranges.

If you have any doubts regarding installation, please turn to the vendor, our customer service or the nearest Authorised Service Centre.

Location

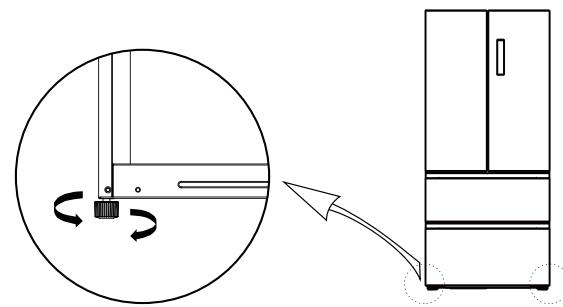
To ensure best performance, install the appliance well away from sources of heat such as radiators, boilers, and direct sunlight. Make sure that air can circulate freely around the back of the cabinet.

Levelling the appliance

If the appliance tilts in some way, adjust the two feet at the front of the appliance to level the appliance.

Refer to the separate Assembly Instructions for detailed instructions.

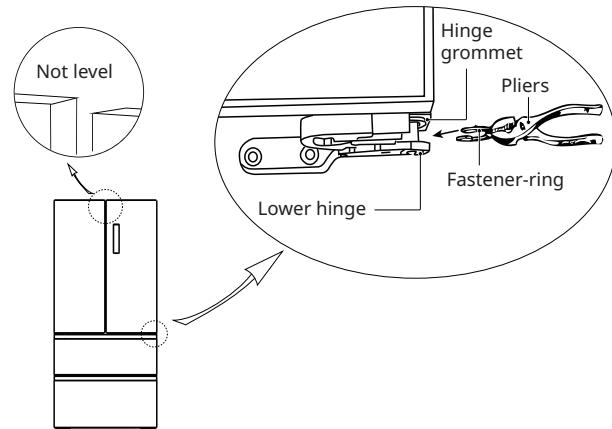
1. Disconnect the mains plug of the appliance from the power socket.
2. Turn the leveling screws clockwise to raise the unit, turn counterclockwise to lower it.



Aligning the doors

If the fridge doors are not aligned, adjust the height of the doors so that they are at the same level.

1. Make sure the appliance is disconnected from the power supply.
2. Raise the lower door so that it is the level with the higher door.
3. Using a pair of pliers, insert the supplied fastener-ring into the gap between the hinge grommet and the lower hinge. If needed, insert more fastener-rings for height increase until both doors are aligned.

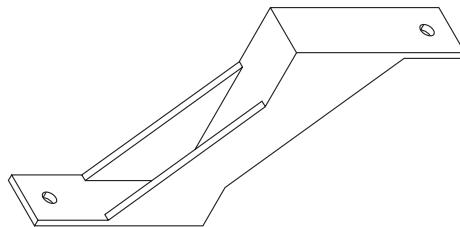


Installing distance holder

⚠ WARNING! Serious or fatal crushing injuries can occur from appliance tip-over. ALWAYS secure this appliance to the wall using tip-over restraints.

Using the supplied distance holder to fix the appliance to the wall for the following advantages. Refer to the separate Assembly Instructions for detailed installation.

- Allow enough space for air circulation between the appliance and the walls.
- Secure the appliance to the wall for tip-over prevention.



Cleaning the appliance

Before using the appliance for the first time, clean the appliance to remove the typical smell of a brand-new product.

1. Make sure the appliance is disconnected from the power supply.
2. Wipe the interior with a soft, moistened cloth.
3. Wash the internal accessories with lukewarm water and some neutral soap. Rinse and dry thoroughly.

CAUTION!

Do not use abrasive, chloride or acidic cleaning agents or solvents.

- Do not use scouring or abrasive sponges. The metallic surfaces may corrode.
- Never clean the accessories using a dishwasher. They may become deformed.

Electrical connection

⚠ CAUTION! Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

⚠ WARNING! This appliance must be earthed. Failure to follow these instructions can result in death, fire or electrical shock.

The manufacturer declines any liability should these safety measures not be observed. This appliance complies with the E.E.C. Directives.

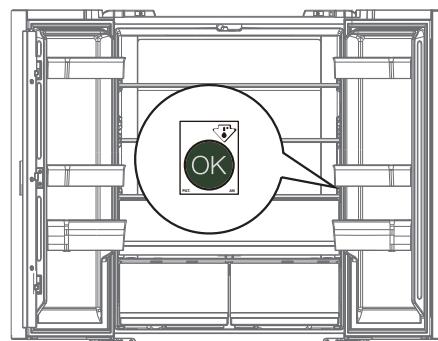
First use

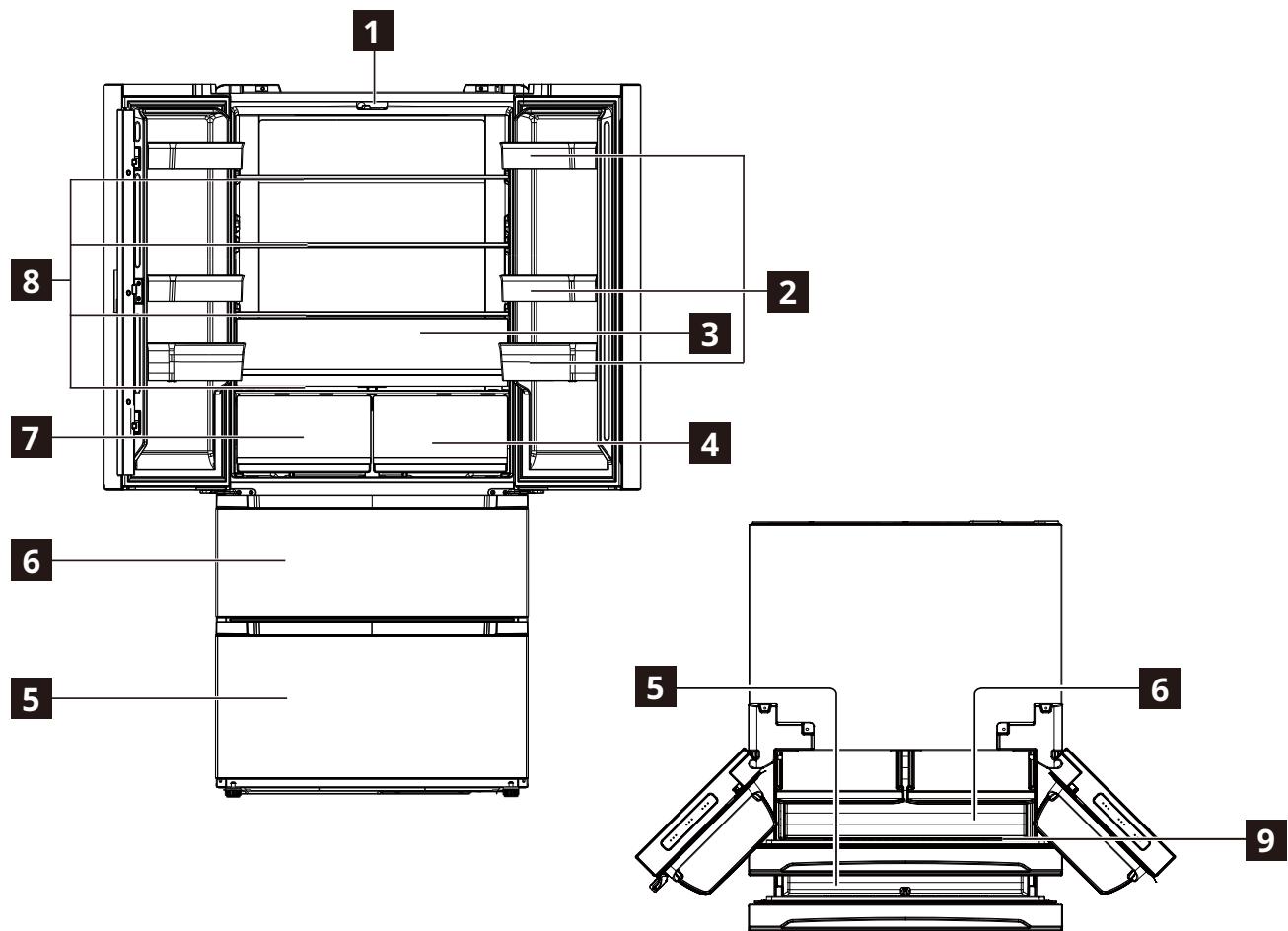
Connect the appliance to the power supply. The ideal food storage temperatures are already factory-set (Intermediate).

Note: After being switched on, the appliance needs 4-5 hours in order to reach the correct temperature to store a typical volume of food.

Important!

In accordance with regulations in some countries, it must be provided with a special device (see the figure below) placed in the lower refrigerator compartment of the appliance to indicate the coldest zone of it.



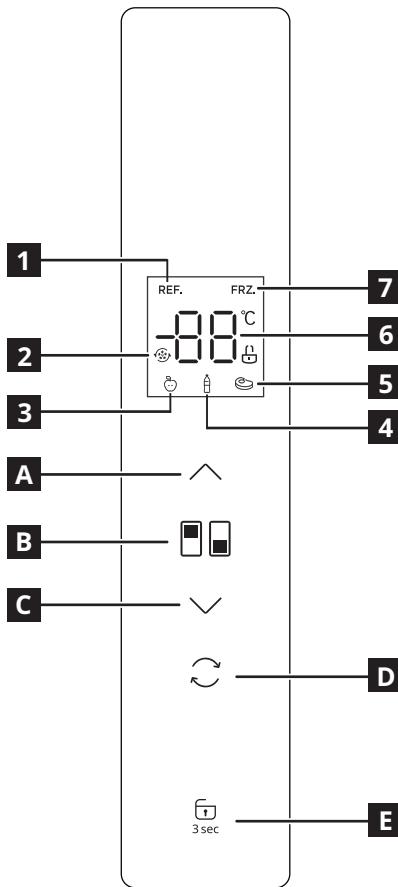
Product description

- 1** LED lighting
- 2** Refrigerator door trays
- 3** Big vegetable drawer
- 4** Fruit and vegetable drawer
- 5** Lower freezer drawer

- 6** Upper freezer drawer
- 7** Variable temperature zone
- 8** Refrigerator glass shelves
- 9** Steel wire shelf

Operation

Control panel



Icons:

- 1** Refrigerator icon
- 2** Super cooling / freezing icon
- 3** Fruit/vegetable icon
- 4** Drink icon
- 5** Chilled icon
- 6** Temperature display
- 7** Freezer icon

Buttons:

- A** Temperature up button
- B** Refrigerator/Freezer selection button
- C** Temperature down button
- D** Variable temperature zone button
- E** Lock/Unlock button

Note: Do not use sharp objects to operate the control panel. They can scratch or damage the control panel.

Switching on

When you connect the mains plug to a power socket, the appliance switches on and starts operating.

Switching off

To switch off the appliance, disconnect the mains plug from the power socket.

Display

When the refrigerator is first plugged in, the whole display illuminates for 3 seconds, and the start-up bell rings. Then the refrigerator runs according to factory set temperatures (4°C for refrigerator compartment, -18°C for freezer compartment, "Drink" for variable temperature zone).

- During normal operation, the display shows the set temperature of the refrigerating chamber or freezing chamber.
- In case of a fault in the refrigerator, the display shows the error code.

Lock/Unlock

The control panel will automatically lock when inactive for 30 seconds (no control panel operation or door opening). For any settings the control panel must be unlocked.

- To lock the control panel immediately, press the Lock/Unlock button for 3 seconds. The  icon goes out and a buzzer sounds.
- To unlock, press the Lock/Unlock button for 3 seconds. The  icon lights up and a buzzer sounds.

Setting the temperature of refrigerator compartment

Recommended temperature: 4°C (factory setting)

To set the temperature:

1. Press the button **B** to select the refrigerating chamber (when selected, the Refrigerator icon will be lit on the display).
2. Press **A** or **C** to adjust the temperature of refrigerating chamber.

The temperature can be set from 2°C to 8°C.

Important! If the ambient temperature is high or the appliance is fully loaded, and the appliance is set to the lowest temperatures, it may run continuously causing frost to form on the rear wall. In this case a higher temperature must be set to allow automatic defrosting and therefore reduced energy consumption.

Tips:

- The lower the set temperature, the longer you can safely store your food and the more electricity the appliance consumes.
- The higher the set temperature, the quicker your stored food spoils and the less electricity the appliance consumes.

Setting the temperature of freezer compartment

Recommended temperature: -18 °C (factory setting)

To set the temperature:

1. Press the button **B** to select the freezing chamber (when selected, the Freezer icon will be lit on the display).
2. Press \wedge or \vee to adjust the temperature of freezing chamber.

The temperature can be set from -24°C to -16°C.

Setting the temperature of variable temperature zone

You can change the temperature setting to best suit the type of food stored in this zone:

1. Press button **D** to select the variable temperature zone, then press the button repeatedly until the desired icon (**3** / **4** / **5**) is lit on the display.

The setting range is Fruit/vegetable (6°C), Drink (2°C) (factory setting), and Chilled (-1°C).

- Fruit/vegetable (⌚): suitable for keeping fruits and vegetables fresh.
- Drink (ⓘ): perfect for chilling drinks like soft drinks and beer.
- Chilled (⌚): ideal for dairy products and meats.

Super cooling mode

Note: The Super cooling function is specifically designed to rapidly cool down newly placed food in the fridge compartment. If you have a significant amount of warm food, such as after grocery shopping, it is recommended to activate the Super cooling function. By doing so, you can ensure quick cooling of the products and reduce the temperature rise, thereby effectively prolonging the preservation of all the other food items inside.

- To put the appliance into super cooling mode, set the temperature of the refrigerator compartment to 2°C, then press the \vee button. The icon (⌚) will be lit. In super cooling mode, the temperature of the refrigerating chamber remains at 2°C.
- The appliance will automatically exit super cooling mode after 6 hours. To exit this mode earlier, press \wedge . Then the refrigerating chamber will automatically return to the temperature you set before.

Super freezing mode

Note: The super freezing function is designed to maintain the nutritional value of food in the freezer compartment. It can freeze the food in the shortest time. If a large amount of food is to be frozen at one time or the food needs to be frozen quickly, it is recommended to turn on the super freezing function 12 hours before placing the food in the freezer. At this time, freezing speed of freezer compartment will be increased. Energy consumption increases while the function is ON.

- To put the appliance into super freezing mode, set the temperature of the freezer compartment to -24°C, then press the \vee button. The icon (⌚) will be lit. In super freezing mode, the temperature of the freezing chamber remains at -24°C.
- The appliance will automatically exit super cooling mode after 24 hours. To exit this mode earlier, press \wedge . Then the freezing chamber will automatically return to the temperature you set before.

Fault indication

In case of a fault in the refrigerator, the fault code will be shown on the display.

Though the refrigerator may still function with the following faults, the user shall contact a qualified service technician for maintenance to ensure optimized operation of the appliance.

Fault Code	Fault Description
E1	Temperature sensor failure of refrigerating chamber
E2	Temperature sensor failure of freezing chamber
E3	Temperature sensor failure of variable temperature chamber
E5	Freezer defrost sensor detection circuit error
E6	Communication error
E7	Ambient temperature sensor error
EH	Humidity sensor error

Refrigerator compartment

Hints for fresh food refrigeration

- Cover or wrap the food, particularly if it has a strong flavour.
- Position the food so that air can circulate freely around it.
- For best performance, leave enough space in the refrigerator compartment for air to circulate around the packages. Also leave enough room at the front so the door can close tightly.
- Do not store warm food or evaporating liquids in the refrigerator.
- Meat (all types): wrap in suitable packaging and place on the glass shelf above the vegetable drawer. Store meat for at most 1-2 days.
- Cooked foods and cold dishes: cover and place on any shelf.
- Fruit and vegetables: clean thoroughly and place in the vegetable drawer. Bananas, potatoes, onions and garlic must not be kept in the refrigerator if not packed.
- Butter and cheese: place in special airtight containers or wrap in aluminium foil or polythene bags to exclude as much air as possible.
- Bottles: close with caps and place on the door balconies.

Odour removal

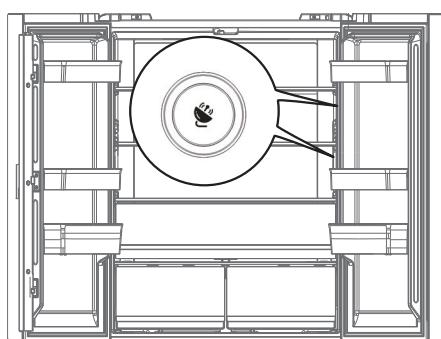
The refrigerator compartment is equipped with an air purifier which uses unique platinum sterilization technology to purify air from unwanted odours. Natural ions can be released all the time to create a sterile and healthy environment in the refrigerator compartment.

Platinum fresh has no need for any filter change.

Radar sensor monitored cooling

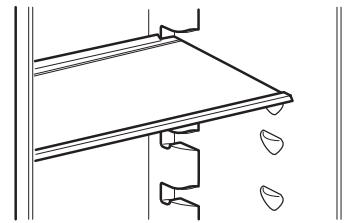
The refrigerator compartment has two radar sensors installed on the internal right side.

The sensors can automatically detect the internal temperature differences caused by food temperature, and thus internal temperature is automatically adjusted to prevent temperature fluctuations.



Picture for reference only

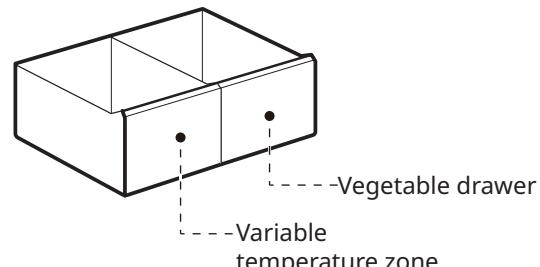
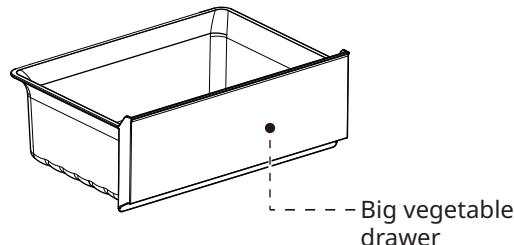
Movable shelves



Picture for reference only

- The walls of the refrigerator are equipped with a series of runners so that the safety glass shelves can be positioned as desired.

Vegetable drawers



Picture for reference only

- The refrigerator comes with two separate vegetable drawers, the upper big drawer and the lower small drawer. The drawers are suitable for storing fruit and vegetables.
- The drawers can be pulled out for cleaning.

Variable temperature zone

- This zone is suitable for storing fresh foods such as fruit and vegetables, dairy products, meats and drinks.
- The temperature in the variable temperature zone can be set individually to suit the type of food being stored in this zone. The temperature setting range is Fruit/vegetable (笑脸), Chilled (冰块), and Drink (水杯) .
- The drawer can be pulled out for cleaning.

Freezer compartment

Hints for freezing fresh food

- The quantity of fresh food that can be frozen in 24 hours is shown on the rating plate.
- When first starting-up or after a period out of use, before putting the products in the compartment let the appliance run for at least 2 hours on a colder setting.
- Do not allow fresh, unfrozen food to touch food which is already frozen, thus avoiding a rise in temperature of the latter.
- Wrap food to protect it from any water, humidity or condensation; this will prevent the spread of any odours in the refrigerator, while also ensuring better storage of frozen food.
- Lean foods store better and longer than fatty ones; salt reduces the storage life of food.
- Never place warm food in the freezer. Cooling hot foods before freezing saves energy and prolongs the life of the appliance.
- Do not refreeze partially thawed food.
- **Note:** Never put bottled food or drinks in the frozen-food compartment.
- For best performance, leave enough space in the frozen-food compartment for air to circulate around the packages. Also leave enough room at the front so the door can close tightly.

Freezer compartment

This appliance is a refrigerator with a  star freezer compartment. Packaged frozen food can be stored for the period of time indicated on the packaging. Once defrosted, food must be used within 24 hours.

Daily use

To lower the energy consumed by the appliance, follow these tips:

- Install the appliance in a dry, well ventilated room far away from any heat source (e.g. radiator, cooker, etc.) and in a place not exposed directly to the sun. If required, use an insulating plate.
- To guarantee adequate ventilation follow installation instructions.
- Insufficient ventilation on back of the product increases energy consumption and decreases cooling efficiency.
- The internal temperatures of the appliance may be affected by the ambient temperature, frequency of door opening, as well as location of the appliance. Temperature setting should take into consideration these factors.
- Allow warm food and drinks to cool down before placing in the appliance.
- Do not obstruct the fan (if available) with food items.

Hints for storing frozen food

To obtain the best performance from this appliance, you should:

- Make sure that the commercially frozen foodstuffs were adequately stored by the retailer.
- Make sure that frozen foodstuffs are transferred from the food store to the frozen-food compartment in the shortest possible time.
- Do not open the door frequently or leave it open longer than absolutely necessary.
- Once defrosted, food deteriorates rapidly and cannot be refrozen.
- Do not exceed the storage period indicated by the food manufacturer.

Thawing

Deep-frozen or frozen food, prior to being used, can be thawed in the refrigerator compartment or at room temperature, depending on the time available for this operation.

Small pieces may even be cooked still frozen, directly from the frozen-food compartment: in this case, cooking will take longer.

⚠ WARNING! In the event of accidental defrosting, for example the power has been off for longer than the temperature rising time shown on the rating plate of the appliance, the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after being cooked).

- After placing or removing food, ensure you close the door properly, especially the freezer door.
- Reduce to a minimum door opening.
- When thawing frozen food, place them in the refrigerator. The low temperature of the frozen products cools the food in the refrigerator.
- Positioning of the shelves in the refrigerator has no impact on the efficient usage of energy. Food should be placed on the shelves in such way to ensure proper air circulation (food should not touch each other and distance between food and rear wall should be kept).
- Damaged gaskets must be replaced as soon as possible.

Cleaning and maintenance

General tips

- Regularly clean the appliance and accessories with a cloth and a solution of warm water and neutral detergent specifically formulated for refrigerator interiors. Do not use abrasive cleaners or tools.
- Regularly check the door gaskets and wipe clean to ensure they are clean and free from debris.
- Rinse and dry thoroughly.

CAUTION! The appliance must be unplugged before servicing or cleaning.

CAUTION! The refrigerator accessories must not be placed in a dishwasher.

Defrosting the refrigerator compartment

Defrosting of the refrigerator compartment is completely automatic. The formation of water droplets on the rear internal wall of the refrigerator compartment indicates that the automatic defrosting is underway. The defrost water automatically runs into a drain outlet and then into a container from where it evaporates.

Note: Make sure the drain hole is never blocked by food or any other object to allow condensation to drain.

Defrosting the freezer compartment

The freezer compartment defrosts automatically.

If you do not use the appliance for a prolonged period

1. Disconnect the appliance from the power supply.
2. Remove all food.
3. Clean the appliance and all accessories.
4. Leave the doors open just enough to allow air to circulate inside the compartments. This will prevent the formation of mould and unpleasant odours.

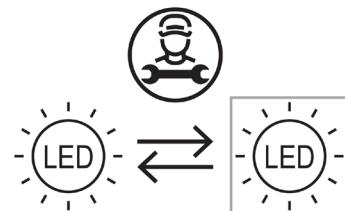
In the event of a power cut

- Keep the doors of the appliance closed. This will allow the food to stay cold as long as possible.
- If food has defrosted even partially, do not re-freeze it. Consume within 24 hours.

Replacing the lighting

The appliance is equipped with a LED for interior lighting.

Only an authorized technician is allowed to replace the lighting device. Please contact your Authorised Service Centre. For a quicker service, always refer to the full list of Authorised Service Centres located at the end of this manual and call the corresponding phone numbers.



Troubleshooting

Problem	Possible Cause	Solution
The appliance does not operate.	The appliance is switched off.	Switch on the appliance.
	The mains plug is not connected to the mains socket correctly.	Connect the mains plug to the mains socket correctly.
	There is no voltage in the mains socket.	To find out if the mains socket is working, connect a different electrical appliance to it. Contact a qualified electrician to repair the socket.
The appliance is noisy.	The appliance is not placed stably.	Level the appliance. Refer to "Levelling the appliance", or the separate Assembly Instructions.
The lamp does not work.	The lamp is defective.	Refer to "Replacing the lighting".
The compressor runs continuously.	The set temperature is too low.	Set a higher temperature. Refer to "Operation".
	Many food products were inserted at the same time.	Wait some hours and then check the temperature again.
	The room temperature is too high.	Reposition the appliance if possible. Refer to "Positioning" under "Installation".
	Food products placed in the appliance were too warm.	Allow food products to cool to room temperature before storing.
	The door is not closed correctly.	Refer to "Closing the door".
The temperature in the appliance is too low/ too high.	The temperature was not set correctly.	Set a higher/lower temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	Food products placed in the appliance were too warm.	Allow food products to cool to room temperature before storing.
	Many food products were inserted at the same time.	Insert less food products at the same time.
	The thickness of ice in the freezer compartment is greater than 4-5 mm.	Defrost the freezer compartment. Refer to "Defrosting the freezer compartment".
	Door was opened too frequently.	Open the door only when necessary.
	There is not enough cold air circulation in the appliance.	Reposition the food so that air can circulate freely in the appliance.
There is too much condensed water on the rear wall of the refrigerator.	Door was opened too frequently.	Open the door only when necessary.
	Door was not closed completely.	Make sure the door is closed completely. Refer to "Closing the door".
	Stored food was not wrapped.	Wrap food in suitable packaging before storing it in the appliance.
Water flows inside the refrigerator.	The drain hole at the back of the appliance is clogged.	Clean the drain hole with the supplied tool.
	Food products prevent water from flowing into the water collector.	Make sure that food products do not touch the rear wall.

Problem	Possible Cause	Solution
Water flows on the floor.	The door is not closed well.	Refer to "Closing the door".
	The appliance tilts forward.	Tilt the appliance slightly backward (6mm lower at the back). Refer to the separate Assembly Instructions for more details.
	The drip pan cracked.	Contact an Authorised Service Centre listed at the end of this manual.
	The drain hole at the back of the appliance is clogged.	Clean the drain hole.
The door does not close completely.	Door gaskets are dirty.	Clean them. Wipe with clean water only and then wipe dry thoroughly.
	Door gaskets are damaged.	Contact the After Sales Service to replace them.
	The door is blocked by shelves, drawers, food items, etc.	Position correctly or remove the objects that block the door.
	The appliance is not level.	Level the appliance. Refer to "Levelling the appliance", or the separate Assembly Instructions.
	The door is not aligned with the cabinet.	Adjust the door. Refer to the separate Assembly Instructions.

Normal noises

It is normal for the refrigeration system to produce some noises, such as gurgling and hissing.

Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to the separate Assembly Instructions.
3. If necessary, replace the defective door gaskets. Contact the After Sales Service.

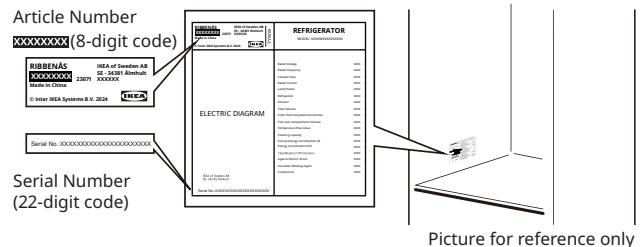
Before contacting the After-sales Service:

Restart the appliance to see if the fault has been remedied. If it persists, switch the appliance off again and repeat the operation after an hour.

If your appliance still does not work properly after carrying out the checks listed in the troubleshooting guide and switching the appliance on again, contact the After-sales Service, clearly explaining the problem and specifying:

- the nature of the problem
- the date of purchase
- the model and serial number of the appliance

i The article number and serial number are shown on the rating plate on the internal left side of the appliance.



Technical information

Product category	
Product type	Refrigerator-Freezer
Installation type	Freestanding
Product dimensions	
Height	1898 mm
Width	833 mm
Depth	653 mm
Net volume	
Fridge	347.0 L
Freezer	169.0 L
Defrost system	
Fridge	Automatic
Freezer	Automatic
Other specifications	
Star rating	
Temperature rising time	7 hours
Energy consumption	306 kWh/a
Noise level	35 dB(A)
Energy class	E
Rated voltage	220-240 V~
Rated frequency	50 Hz
Light source of energy efficiency class	G

Note: Information about the product in the product database can be accessed by scanning the QR code on the EPREL label.

Environmental concerns

1. Packing materials

Recyclable materials are marked with the symbol . Put the packing materials in relevant containers to recycle them. Keep the packing materials (plastic bags, polystyrene parts, etc.) out of the reach of children, as they are a potential source of danger.

2. Scrapping/Disposal

The appliance is manufactured using recyclable material.

This appliance is marked in compliance with European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring the correct disposal of this appliance, you can help prevent potentially negative consequences for the environment and human health.

The symbol  on the appliance, or on the accompanying documents, indicates that this

appliance should not be treated as domestic waste but must be taken to a special collection centre for the recycling of electrical and electronic equipment. When scrapping the appliance, make it unusable by cutting off the power cable and removing the doors and shelves so that children cannot easily climb inside and become trapped.

Scrap the appliance in compliance with local regulations on waste disposal, taking it to a special collection centre; do not leave the appliance unattended even for a few days, since it is a potential source of danger for children.

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

Declaration of conformity

- This appliance has been designed for preserving food and is manufactured in compliance with Regulation (EC) No 1935/2004.



- This appliance has been designed, manufactured and marketed in compliance with:
 - safety objectives of the "Low Voltage" Directive 2014/35/EU (which replaces 2006/95/CE and subsequent amendments);

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

- This appliance has been designed, manufactured and marketed in compliance with:
 - Electromagnetic Compatibility Regulations 2016
 - Electrical Equipment (Safety) Regulations 2016



IKEA guarantee

How long is the IKEA guarantee valid?

This guarantee is valid for **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 EU guidelines (Nr. 99/44/EG) and 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

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 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 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 guarantee, the appointed Service Provider or its authorized service partner will reinstall the repaired appliance or install the replacement, if necessary.

These restrictions do not apply to fault-free work carried out by a qualified specialist using our original parts in order to adapt the appliance to the technical safety specifications of another EU country.

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.

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 guarantee conditions normal in the new country.

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 After Sales Service Provider 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



You can find phone numbers of the IKEA appointed After Sales Service Providers at the end of this manual.

i In order to provide you with a quicker service, we recommend that you use the specific phone numbers listed in this manual. Always use the phone numbers listed in the user manual for the specific appliance you need an assistance for. Please remember to provide the 8-digit article number and 22-digit serial number shown on the rating plate of your appliance.

i SAVE THE SALES RECEIPT!

It is your proof of purchase and required for the guarantee 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 centre. We recommend you read the appliance documentation carefully before contacting us.

Spare parts information

- The following spare parts: thermostats, temperature sensors, printed circuit boards and light sources, will be available to professional repairers for a minimum period of seven years, after placing the last unit of the model on the market.
- The following spare parts: door handles, door hinges, trays and baskets will be available to professional repairers and end users for a minimum period of seven years, and door gaskets for a minimum period of 10 years, after placing the last unit of the model on the market.

The spare parts can be found: www.ikea.com

Country	Phone Number	Call Fee	Opening Time (Mon-Fri)
Deutschland	08007242420	Kostenlos	8am - 5pm
France	0805543333	Gratuit	8.30 am - 7.00 pm (lun-ven) 8.30 am - 1.00 pm (sam)
United Kingdom	08009175827	free	9am till 5pm
Ireland		free	9am till 5pm
Italia	800130373	Gratuito	9am-6pm
España	900822398	Gratis	9am-6pm
Ελλάδα	0080044146128	Χωρίς χρέωση	9am-6pm
България	0 700 10 218	Безплатно	9.00 – 18.00 ч. (пон. - пет.)
Nederland	0900 - 235 4532 (0900-BEL IKEA) 0031 - 50 316 8772 (internationaal)	Gratis	Ma-Vr 8-20, Za 9-20
Sverige	0775700500	Kostnadsfritt	mån-fre 8.30 - 20.00 lör-sön 9.30 - 18.00
Schweiz	0800110344	Kostenlos	8am - 5pm
Suisse		Gratuit	8am - 5pm
Svizzera		Gratuito	8am - 5pm
Österreich	0800909626	Kostenlos	9am-5pm
België	080080159	Gratis	9am-5pm
Belgique		Gratuit	9am-5pm
Luxembourg		Gratuit	9am-5pm
Danmark	70 15 09 09	Gratis	man. - fre. 09.00 - 20.00 lør. - søn. 09.00 - 18.00
Norge	80031407	Gratis	9.00 am - 4.00 pm
Polska	800012088	Bezpłatne	9am-5pm
Portugal	800210151	Gratuita	9am-6pm
Česká republika	800050717	Zdarma	9am-5pm
Suomi	0800302588	Maksuton	9.00 am - 4.00 pm
Magyarország	0680984517	Ingynes	9am-5pm
Türkiye	4449774	Ücretsiz	8.00 am - 17.30 pm
Россия	88005510448	Бесплатно	9am-6pm
Slovensko	0800160812	Bezplatne	9.00 – 18.00 (pondelok – piatok)
Latvija	800000037	Bezmaksas	9.00 – 18.00 (P – Pk)
Eesti	8000044841	Tasuta	9.00 – 18.00 (E-R)
Lietuva	880030167	Nemokamai	9.00 – 18.00 (Pr-Pn)
Κύπρος	IKEA.com	Ελεύθερος	

Country	Phone Number	Call Fee	Opening Time (Mon-Fri)
Gran Canaria	IKEA.com	Gratis	
Србија	IKEA.com	Besplatno	
Ísland	IKEA.com	Ókeypis	
România	IKEA.com	Gratuit	
Hrvatska	IKEA.com	Ne naplaćuje se	
Slovenija	IKEA.com	Brezplačno	
Tenerife	IKEA.com	Gratis	



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