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SUPERKALL



Design and Quality
IKEA of Sweden



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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 for any injuries or damage that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.

General Safety

- This appliance is intended to be used in household and similar applications such as:
 - Farm houses; staff kitchen areas in shops, offices and other working environments;
 - By clients in hotels, motels, bed and breakfast and other residential type environments.
- To avoid contamination of food respect the following instructions:
 - do not open the door for long periods;
 - 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.
- **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.

- When the appliance is empty for long period, switch it off, defrost, clean, dry and leave the door open to prevent mould from developing within the appliance.
- 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.

Safety instructions

Installation

⚠ Warning! Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Do not use the appliance before installing it in the built-in structure due to safety manner.
- 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.
- 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 in the compressor.
- Before carrying out any operations on the appliance (e.g. reversing the door), remove the plug from the power socket.
- Do not install the appliance close to radiators or cookers, ovens or hobs.
- Do not expose the appliance to the rain.
- Do not install the appliance where there is direct sunlight.
- Do not install this appliance in areas that are too humid or too cold.
- When you move the appliance, lift it by the front edge to avoid scratching the floor.

Electrical Connection

Warning! Risk of fire and electric shock.

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

Warning! Do not use multi-plug adapters and 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). Please refer to www.IKEA.com and contact our local store for local store phone numbers and opening times or have 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.

Use

 **Warning!** Risk of injury, burns, electric shock or fire.



Warning! Risk of fire / Flammable materials

The appliance contains flammable gas, isobutane (R600a), a natural gas with a high level of environmental compatibility. Be careful not to cause damage to the refrigerant circuit containing isobutane.

- Do not change the specification 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 to touch the plastic parts of the appliance.
- Do not put soft drinks in the freezer compartment. This will create pressure on the drink container.
- Do not store flammable gas and liquid 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 freezer compartment if your hands are wet or damp.
- Do not freeze again food that has been thawed.
- Follow the storage instructions on the packaging of frozen food.
- Wrap the food in any food contact material before putting it in the freezer compartment.

Internal lighting

Warning! Risk of electric shock.

- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration, humidity, or are intended to signal information about the operational status of the appliance. They are not intended to be used in other applications and are not suitable for household room illumination.

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 must 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 in the bottom of the appliance.

How to reach us if you need our service

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

www.IKEA.com

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

Disposal

⚠ Warning! Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door to prevent children and pets to be closed inside of 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.

Installation

⚠ Warning! Refer to Safety chapters.

⚠ Warning! Refer to installation instruction document to install your appliance.

⚠ Warning! To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

⚠ Warning!
Installation in cabinet
The appliance is intended to be built in a cabinet. Refer to the separate Assembly Instructions for detailed installation.

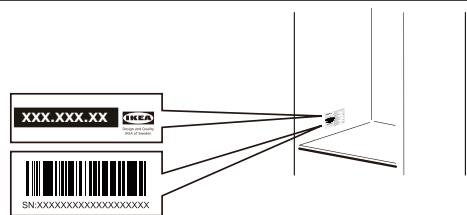
Inspection checklist

i Please follow the inspection checklist before using your appliance. If any answer is "NO", follow the relevant action. Remember to write down the product serial number and article number as required and attach your receipt to this page.

Product serial number (Ser. No.):
.....

Product article number (Art. No.):
.....

Purchasing date:
.....



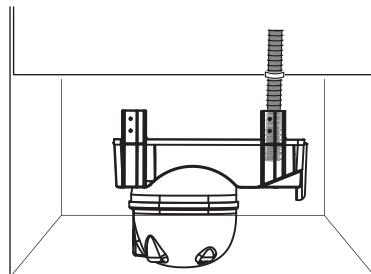
Picture for reference only

To check	If the answer is YES	If the answer is NO
Check if the tube is inside the evaporative tray (refer to section "Evaporative tray").	No action <input checked="" type="checkbox"/>	Put the tube inside the evaporative tray.
Make sure gasket seals all around the door when the door is closed.	No action <input checked="" type="checkbox"/>	Refer to the assembly instruction -door alignment.
Check if there is no collision between parts/furniture while opening and closing the door.	No action <input checked="" type="checkbox"/>	Refer to the assembly instruction -door alignment.

To check	If the answer is YES	If the answer is NO
Install the appliance in the built-in structure.	No action <input checked="" type="checkbox"/>	Follow the assembly instruction for the proper installation.
Make sure that at first installation or after reversing the door the appliance stands in vertical position for at least 4 hours before it is connected to the power supply.	No action <input checked="" type="checkbox"/>	Wait 4 hours before connecting the appliance to the power supply.

Evaporative tray

Before using the appliance make sure that melting water outlet is connected to the evaporative tray above the compressor.



Location

To ensure appliance's best functionality, you should not install the appliance in the nearby of the heat source (oven, stoves, radiators, cookers or hobs) or in a place with direct sunlight. Make sure that air can circulate freely around the back of the cabinet.

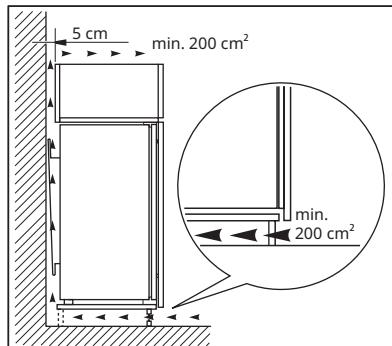
This appliance should be installed in a dry, well ventilated indoor position.

This appliance should be installed in a dry, well ventilated indoor where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

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

⚠ Warning! If the appliance operates outside the rated climate type (ambient temperature range), it may not be able to maintain a satisfactory room temperature.

- The correct operation of the appliance can only be guaranteed within the specified temperature range.
- If you have any doubts regarding where to install the appliance, please turn to the vendor, to our customer service.
- It must be possible to disconnect the appliance from the mains power supply. The plug must therefore be easily accessible after installation.



Electrical connection

Before plugging in, ensure that the voltage and frequency shown on the rating plate correspond to your domestic power supply.

The appliance must be earthed. The power supply cable plug is provided with a contact for this purpose. If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a qualified electrician.

The manufacturer declines all responsibility if the above safety precautions are not observed.

Ventilation requirements

The airflow behind the appliance must be sufficient.

First use

Cleaning the interior

Before using the appliance for the first time, the interior and all internal accessories should be washed with lukewarm water and some neutral soap to remove the typical smell of a brand-new product, then dried thoroughly.

Caution! Refer to the installation instructions for the installation.

Door reversibility

- Please refer to the separate document with instructions on installation and door reversal.

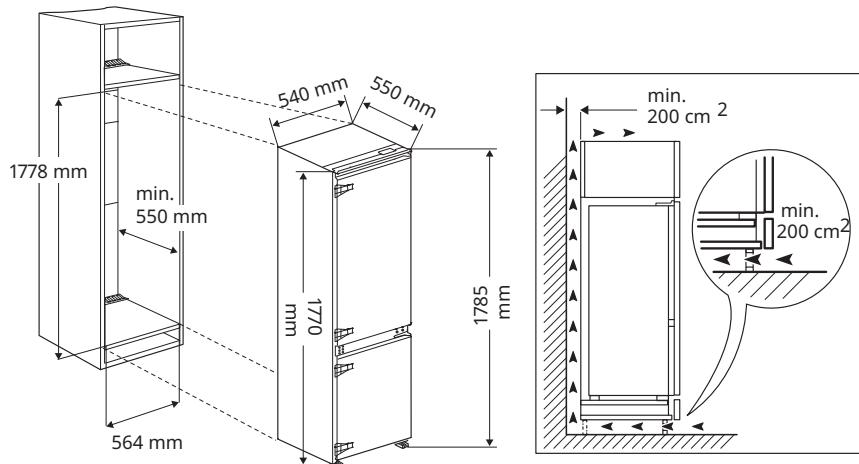
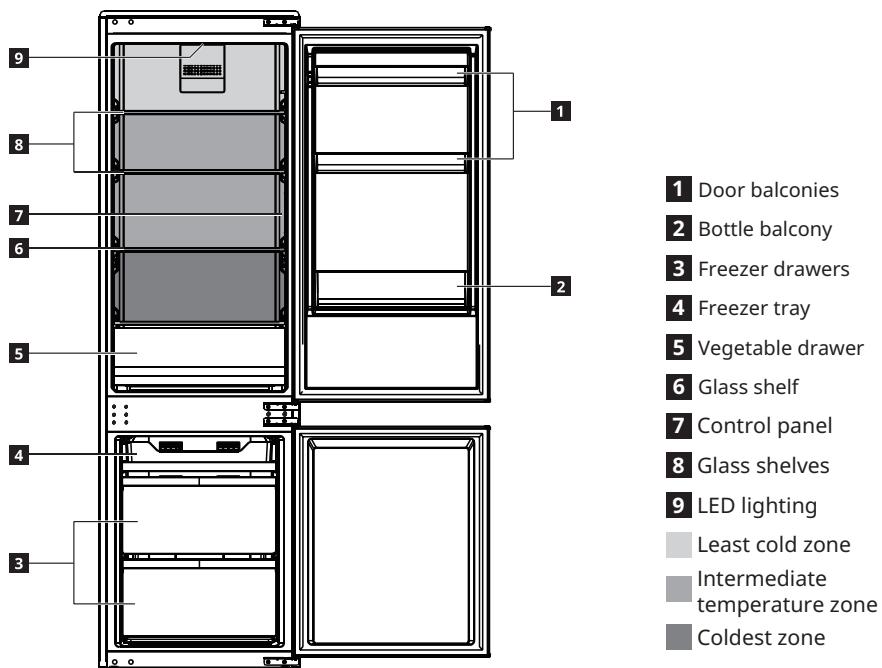
Caution! At every stage of reversing the door protect the floor from scratching with a durable material.

Caution! The accessories and parts of the appliance are not suitable for washing in a dishwasher.

Caution! Do not use detergents, abrasive powders, chlorine or oil-based cleaners as they will damage the finish.

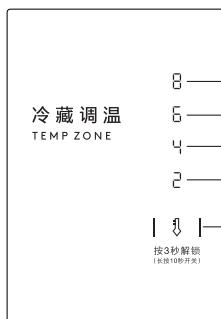
Product description

Product overview



Operation

Control panel



1 Temperature indicator
2 Function button

Switching on

⚠ Warning! Refer to "Electrical connection" section of the Safety chapter.

Connect the mains plug to the power socket. The display on the control panel turns on. To change temperature, refer to the section for temperature regulation.

When operating the appliance for the first time, set the appliance at a colder temperature and run it without loading any food until it auto stops at the set temperature. Usually it takes 2 or 3 hours, then set a desired temperature and put food in the appliance.

Do not use sharp object to control the touch panel.

Switching off

- To switch the appliance off, press and hold the **2** Function button on the control panel for 10 seconds. After 30 seconds, the appliance will switch off all loads are turned off, and the display and control of the refrigerator will be all off in the power off mode.

- To switch the appliance on again, press the **2** Function button.

To disconnect the appliance from the power supply, disconnect the mains plug from the power socket.

Locking/unlocking

- If the door is closed and no button operation occurs for 30 seconds, the control panel will be locked. Button operation is invalid.
- To unlock the control panel, press and hold the **2** Function button on the control panel for 3 seconds. Button operation is available.

Temperature regulation for refrigerator compartment

- Press the **2** Function button on the control panel to toggle a preset temperature. The four LEDs indicated corresponds to the following temperatures: 2°C, 4°C, 6°C and 8°C. The appliance will run at the newly set temperature 30 seconds later.

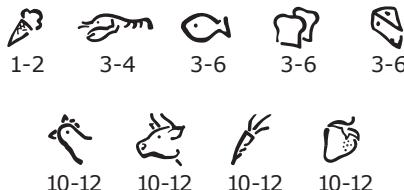
Adjust the temperature setting by keeping in mind that the temperature inside the appliance depends on:

- room temperature
- how often the door is opened
- the quantity of food stored
- the location of the appliance

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.

Daily use

Freezing calendar



- The symbols show different types of frozen goods.
- The numbers indicate storage times in months for the appropriate types of frozen goods. Whether the upper or lower value of the indicated storage time is valid depends on the quality of the foods and treating before freezing.

Freezing fresh food

- The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.
- The freezing process lasts 24 hours: during this period do not add other food to be frozen.

Storage of frozen food

- When first starting-up or after a period out of use, before putting the products in the compartment let the appliance run at least 2 hours on the colder setting.
- Successful freezing depends on the correct packaging. When you close and seal the package you must not allow air or moisture in or out. If you do, you could have food odour and taste transfer throughout the refrigerator, and also dry out frozen food.
- Note:** Never put bottled food or drinks in the freezer compartment.
- For best performance, leave enough space in the freezer and refrigerator compartment for air to circulate around the packages. Also let enough room at the front so the door can close tightly.



Warning! In the event of accidental defrosting, for example due to a power failure, the defrosted food must be consumed quickly or cooked immediately, cooled and then re-frozen.

Thawing

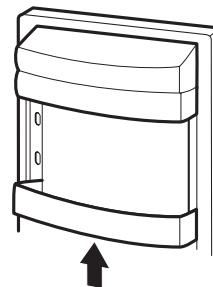
Deep-frozen or frozen food, prior to being used, can be thawed in the refrigerator compartment or at room temperature, depending on the time available for this operation.

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

Storage of food in the refrigerator compartment

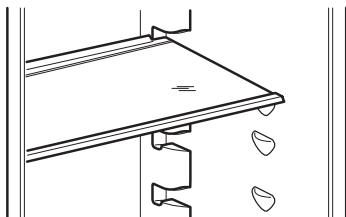
- Cover or wrap the food, particularly if it has a strong flavour.
- Position the food so that air can circulate freely around it.

Positioning the door balconies



Picture for reference only

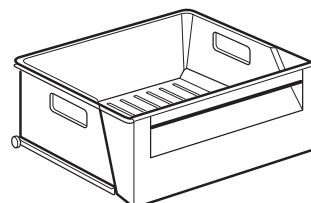
- To permit storage of food packages of various sizes, the door balconies can be placed at different heights.
- Carefully remove a door balcony from the support, then reposition it as desired.

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.

⚠ Caution! Do not move the glass shelf above the vegetable drawer to ensure correct air circulation.

Vegetable drawer

Picture for reference only

- The drawers can be pulled out for cleaning.
- The drawer is suitable for storing fruit and vegetables.
- The drawer can be pulled out for cleaning.

Hints and tips**Normal operating sounds**

The following sounds are normal during operation:

- A faint gurgling and bubbling sound from coils sound when refrigerant is pumped.
- A whirring and pulsating sound from the compressor when refrigerant is pumped.
- A sudden cracking noise from inside appliance caused by thermic dilatation (a natural and not dangerous physical phenomenon).

Hints for energy saving

- Do not open the door frequently or leave it open longer than absolutely necessary.
- If the ambient temperature is high and very low internal temperature is set and the appliance is fully loaded, the compressor may run continuously, causing frost or ice on the evaporator. If this happens, set the internal temperature toward warmer one to allow automatic defrosting and so a saving in electricity consumption.

Hints for fresh food refrigeration

- Do not store warm food or evaporating liquids in the refrigerator.
- Cover or wrap the food, particularly if it has a strong flavour.

- Position food so that air can circulate freely around it.

Hints for refrigeration

Useful hints:

- Meat (all types): wrap in a suitable packaging and place it on the glass shelf above the vegetable drawer. Store meat for at most 1-2 days.
- Cooked foods, cold dishes: cover and place on any shelf.
- Fruit and vegetables: clean thoroughly and place in a special drawer. Bananas, potatoes, onions and garlic must not be kept in the refrigerator if not packed.
- Butter and cheese: place in a special airtight container or wrap in an aluminium foil or a polythene bag to exclude as much air as possible.
- Bottles: close with a cap and place on the door bottle shelf, or (if available) on the bottle rack.

Cautions for Use

- The more food stuff put in or the more and the longer for once the door is opened, the more it needs electric consumption, which even leads malfunction.
- Re-plug in the power plug at the interval of

over ten minutes.

- Do not store bottled drink in the freezer, so as to prevent from being broken and damaging the refrigerator.
- Open the door as less as possible during power-cut.
- When defrosting, never use any sharp or metallic objects to remove the frost on the surface of the evaporator as it will damage the evaporator.
- Do not touch foods and containers in the freezing compartment with your wet hands so as to prevent from being frostbitten.

Hints for freezing

- To help you make the most of the freezing process, here are some important hints:
- The freezing process takes 24 hours. No further food to be frozen should be added during this period.
- Freeze only top quality, fresh and thoroughly cleaned, foodstuffs.
- Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required.
- Wrap up the food in aluminium foil or polythene and make sure that the packages are airtight.

- Suggestion: The frozen food should not come into direct contact with the food already stored in the refrigerator. Moreover, if it is necessary to freeze food every day, the quantity of frozen food should be reduced.
- Lean foods store better and longer than fatty ones; salt reduces the storage life of food.
- Water ices, if consumed immediately after removal from the freezer compartment, can possibly cause the skin to be freeze burnt.
- It is advisable to show the freezing in date on each individual pack to enable you to keep tab of the storage time.

Hints for storage of 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 freezer 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.

Care and cleaning

 **Warning!** Refer to Safety chapters.

General warnings

 **Caution!** Unplug the appliance before carrying out any maintenance operation.

 This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

 The accessories and parts of the appliance are not suitable for washing in a dishwasher.

Cleaning the interior

Before using the appliance for the first time, the interior and all internal accessories should be washed with lukewarm water and some neutral soap to remove the typical smell of a brand-new product, then dried thoroughly.

 **Caution!** Do not use detergents or abrasive powders, as these will damage the finish.

Initial power on

⚠ Caution! Before inserting the power plug in to the outlet and switching on the cabinet for the first time, leave the appliance standing upright for at least 4 hours. This will assure a sufficient amount of time for the oil to return to the compressor. Otherwise the compressor or electronic components may sustain damage.

Periodic cleaning

- ⚠ Caution!** Do not pull, move or damage any pipes and/or cables inside the cabinet.
- ⚠ Caution!** Do not damage the cooling system.
- ⚠ Caution!** When moving the cabinet, lift it by the front edge to avoid scratching

The equipment has to be cleaned regularly:

1. Clean the inside and accessories with lukewarm water and some neutral soap.
2. Regularly check the door seals and wipe clean to ensure they are clean and free from debris.
3. Rinse and dry thoroughly.
4. If accessible, clean the condenser and the compressor at the back of the appliance with a brush. This operation will improve the performance of the appliance and save electricity consumption.

Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

1. Disconnect the appliance from electricity supply.
2. Remove all food.
3. Defrost (if necessary) and clean the appliance and all accessories.
4. Clean the appliance and all accessories.
5. Leave the door/doors open to prevent unpleasant smells.

⚠ Caution! If you want to keep the appliance switched on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

Defrosting refrigerator compartment

Frost is automatically eliminated from the evaporator of the refrigerator compartment every time the motor compressor stops, during normal use. The defrost water drains out through a trough into a special container at the back of the appliance, over the motor compressor, where it evaporates.

It is important to periodically clean the defrost water drain hole at the back of the refrigerator compartment to prevent the water overflowing and dripping onto the food inside.

For this purpose use the tube cleaner provided in the accessory bag.

Defrosting freezer compartment

The freezer compartment has automatic defrosting function.

Due to seasonal changes, a thick layer of frost may form. To defrost manually, observe the followings.

- Disconnect the appliance from the power supply, and leave open the freezer door.
- Remove all foods, ice cube tray and shelf or transfer to refrigerator compartment.
- Clean and wipe out the melted frost with a cloth.
- After defrosting, connect the appliance to the power supply.
- During manual defrosting, maintenance or cleaning, the temperature rise of the frozen food may shorten its storage period.

⚠ Caution! To avoid damaging the freezer compartment wall, do not use any sharp objects to remove the frost or separate the frozen food.

Troubleshooting

 **Warning!** Refer to Safety chapters.

What to do if...

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. Refer to "Electrical connection" section of the safety chapter.
	There is no voltage in the mains socket.	Connect a different electrical appliance to the mains socket. Contact a qualified electrician.
The appliance is noisy.	The appliance is not placed stably.	Check if the appliance stands stable.
The lamp does not work.	The lamp is defective.	Refer to "Replacing the lamp".
The compressor operates continually.	Temperature is set incorrectly.	Refer to "Operation" chapter.
	Many food products were inserted at the same time.	Wait some hours and then check the temperature again.
	The room temperature is too high.	Refer to climate class chart on the rating plate.
	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 is not set correctly.	Set a higher/lower temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The food products temperature is too high.	Let the food products temperature decrease to room temperature before storage.
	Many food products are inserted at the same time.	Insert less food products at the same time.
	The thickness of the frost is greater than 0.16"-0.20".	Defrost the appliance.
	The door has been opened often.	Open the door only if necessary.
	There is no cold air circulation in the appliance.	Make sure that there is cold air circulation 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.
	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 a piece of wire.
	Food products prevent water from flowing into the water collector,	Make sure that food products do not touch the rear plate.

Problem	Possible Cause	Solution
Water flows on the floor,	The door is not closed well.	Refer to "Closing the door", or refer to the troubleshooting item below ("The door does not close completely").
	The drip pan cracks.	The IKEA after sales customer service center will assist you on the phone at the time of service call request. Please refer to www.IKEA.com and select your local store for local store phone numbers and opening times.
	The defrost water drain is clogged.	Clean the drain hole with a piece of wire.
The door does not close completely.	The shelves are out of position.	Make sure the shelves are in correct position. Refer to "Movable shelves".
	The gaskets are dirty.	Clean the gaskets. Refer to "Care and cleaning".
	The appliance is not level.	Make sure the appliances is installed in level.

Malfunction alarm

If the appliance malfunctions, a LED indicator on the control panel will flash to indicate a fault.



- ①flashes: Temperature sensor failure of the refrigerator chamber
- ②flashes: Defrosting sensor failure of the refrigerator chamber
- ③flashes: Defrosting sensor failure of the freezer chamber
- ④flashes: Failure of ambient temperature sensor

i If your appliance still is not working properly after making the above checks, the IKEA after sales customer service center will assist you on the phone at the time of service call request. Please refer to www.IKEA.com and select your local store for local store phone numbers and opening times.

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.

Replacing the lamp

The appliance is equipped with a lamp for interior lighting.

Only service is allowed to replace the lighting device.

Please reach out to IKEA, referring to www.IKEA.com and select your local store for local store phone numbers and opening times.

Technical information

Product category	
Product type	Refrigerator-Freezer
Installation type	Built-in
Product dimensions	
Height	1785mm
Width	540mm
Depth	550mm
Net volume	
Fridge	180L
Freezer	68L
Defrost system	
Fridge	Auto
Freezer	Auto
Energy consumption	Standard: 0.65kW·h/24h Combined: 0.78 kW·h/24h
Noise level	41 dB (A)
Energy class	Class 2 (GB 12021.2-2015)
Voltage	220V~
Frequency	50 Hz
Energy consumption	285 kW·h/a
Cooling capacity of refrigeration room	8.5 kg/12h
Freezing capacity of freezer room	2 kg/12h

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



Picture for reference only

Hazardous substances in the product

Part name	List of hazardous substances in the product									
	Hazardous substance									
Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBBs)	Polybrominated diphenyl ethers (PBDEs)	Di-n-butyl phthalate (DBP)	Diisobutyl phthalate (DIBP)	Benzyl butyl phthalate (BBP)	Di(2-ethylhexyl) phthalate (DEHP)	
Cabinet and its components	○	○	○	○	○	○	○	○	○	○
Doors and their components	○	○	○	○	○	○	○	○	○	○
Compressor components and accessories	✗	○	○	○	○	○	○	○	○	○
PCB	✗	○	○	○	○	○	○	○	○	○
Refrigeration piping parts	○	○	○	○	○	○	○	○	○	○
Refrigerant	○	○	○	○	○	○	○	○	○	○
Electrical components	✗	○	○	○	○	○	○	○	○	○
Packaging and printed components	○	○	○	○	○	○	○	○	○	○
Auxiliary materials	○	○	○	○	○	○	○	○	○	○

Explanation of symbols:

○: Indicates that the content of the hazardous substance in all homogeneous materials of the part does not exceed the requirement of the national standard for the restriction of the use of hazardous substances in electrical and electronic products.

✗: Indicates that the content of the hazardous substance in at least one homogeneous material of the part exceeds the requirement of the national standard for the restriction of the use of hazardous substances in electrical and electronic products.

Note: For those parts not listed above, the content of all hazardous substances in them does not exceed the requirements of the national standard for the restriction of the use of hazardous substances in electrical and electronic products.

Environmental requirements

Please recycle materials marked with the symbol . Please put the packaging in the corresponding container for recycling. Please protect the environment and human health by recycling used and scrapped electrical and electronic devices. Do not dispose of this product together with ordinary domestic waste. Please send the product to a local recycling facility or contact your municipal office for directions.



Food Contact List

Note

- The components in the food contact list include parts of different product models. Please refer to the actual items for specifics.

List of Food Contact Materials for Refrigerators

Part name	Part materials	Standards used	Part name	Part materials	Standards used
Liner	PS	GB4806.1 GB4806.7	Temperature control box, Knob, Lampshade	ABS, PS, PMMA	GB4806.1 GB4806.7 GB4806.14
Drawers, Vegetable drawers, Bottle balconies, Storage boxes	PS, PP	GB4806.1 GB4806.7 GB4806.14	Supports, Drip trays, Hooks, Plastic bars, Screw caps	PP, ABS, PS	GB4806.1 GB4806.7
Glass shelf components	Glass, PS, ABS, PP	GB4806.1 GB4806.7 GB4806.5 GB4806.14	Plastic-coated shelf	Carbon structural steel Q195/PE	GB4806.1 GB4806.7 GB4806.9
Air duct components	PS	GB4806.1 GB4806.7	Blow-up evaporator	Aluminum 1060 / Polyester resin	GB4806.1 GB4806.13 GB4806.7 GB4806.9
Small door assembly, Inner door seal	PS, TPE	GB4806.1 GB4806.7	Labels	OPP, PET	GB4806.1 GB4806.7

Note: The parts in the detailed list are a summary of the main parts included in different product models. Some materials include but are not limited to those listed herein. Whether this product contains a given part is subject to the product's actual configuration.

IKEA GUARANTEE

How long is the IKEA guarantee valid?

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

Who will execute the service?

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

What does this guarantee cover?

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

What will IKEA do to correct the problem?

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

What is not covered under this guarantee?

- Normal wear and tear.
- Deliberate or negligent damage, damage caused by failure to observe operating instructions, incorrect installation or by connection to the wrong voltage, damage caused by chemical or electro-chemical reaction, rust, corrosion or water damage

including but not limited to damage caused by excessive lime in the water supply, damage caused by abnormal environmental conditions.

- Consumable parts including batteries and lamps.
- Non-functional and decorative parts which do not affect normal use of the appliance, including any scratches and possible color differences.
- Accidental damage caused by foreign objects or substances and cleaning or 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.
- All plumbing and electrical installation, are not the responsibility of IKEA, and customer

must complete these work before the execution work.

How country law applies

The IKEA 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

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

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

The dedicated AFTER SALES for IKEA appliances

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

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

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

How to reach us if you need our service



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

Please refer to

www.IKEA.com

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

Before calling us, assure that You have to hand the IKEA article number (8 digit code) and the Serial Number (8 digit code that can be found on the rating plate) for the appliance of which you need our assistance.



SAVE THE SALES RECEIPT! It is your proof of purchase and required for the guarantee to apply. Note that the receipt reports also the IKEA article name and number (8 digit code) for each of the appliances you have purchased.

Do you need extra help?

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

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如有变更，恕不另行通知。

▲ 安全信息

安装和使用本设备前，请仔细阅读产品说明书。对于任何不正确的安装或使用所导致的伤害或损坏，制造商概不负责。请将说明书存放在安全且容易找到的地方，以备将来查阅。

儿童和弱势群体安全指南

- 器具不打算由存在肢体、感官或精神能力缺陷或缺少使用经验和知识的人（包括儿童）使用，除非有负责他们安全的人对他们进行与器具使用有关的监督或指导。
- 应照看好儿童，确保他们不玩耍本器具。
- 请将所有的包装放在远离儿童的地方，并妥善地处理它们。

一般安全指南

- 本电器适合在家庭及以下类似场所中使用：
 - 农舍；商店员工厨房、办公室等工作场所；
 - 酒店、汽车旅馆、简易旅馆等住宅环境；

- 为避免食品污染, 请按照以下指示操作:
 - 请勿让冰箱门处于长时间打开状态;
 - 定期清洁可能接触到食物和靠近排水系统的表面。
 - 生肉和鱼应装在合适的容器内再放入冰箱, 以免接触或滴到其他食物上。
- 警告: 器具周围或在嵌入式结构里无阻碍物, 保持通风通畅。
- 警告: 除了制造商推荐的方式外, 不得使用机械设备或其他方式加速除霜过程。
- 警告: 不得损坏制冷回路。
- 警告: 除了制造商推荐使用的类型外, 不得在器具的食品储藏室使用电器。
- 请勿使用喷水和蒸汽来清洁设备。
- 请使用微湿的软布来擦拭设备。只能使用中性洗涤剂。请勿使用研磨器具、研磨清洗垫、溶剂或金属物体。
- 当设备长期空置时, 请关闭电源, 进行除霜、清洁、干燥并将门打开, 以防止设备内部发霉。
- 不得在器具中贮存爆炸物, 如助燃喷雾剂。
- 如果电源软线损坏, 为了避免危险, 必须由制造商、其维修部或类似部门的专业人员更换。

安全说明

安装

⚠ 警告! 仅允许具有相关资质的人员安装该设备。

- 请去除所有包装。
- 不要安装或使用已损坏的设备。
- 出于安全考虑, 在将设备嵌入橱柜之前, 请勿使用该设备。
- 请按照设备随附的安装说明书进行安装。
- 由于设备很重, 在移动设备时务必小心。请务必使用安全手套和封闭式鞋子。
- 请确保空气能在设备周围正常流通。

- 初次安装或更换冰箱门方向后, 必须至少等待4个小时, 方可接通电源。此举旨在让油液回流至压缩机中。
- 在对设备进行任何操作 (如更换门的方向) 之前, 请将插头从电源插座上拔下。
- 请勿将设备安装在靠近暖气片或炊具、烤箱或炉灶的地方。
- 请勿让设备遭受雨淋。
- 请勿将设备安装在受到阳光直射的地方。
- 请勿将本设备安装在太潮湿或太冷的地方。
- 当您移动设备时, 请用前缘抬起设备, 以免划伤地板。

电气连接

警告！火灾和触电风险。

警告！ 安放设备时，请确保电源线没有卡住或损坏。

警告！ 请勿使用接线板和电源延长线。

- 设备必须接地。
- 确保铭牌上的电气参数与主电源的电气参数相匹配。
- 务必使用正确安装的防电击插座。
- 请确保不会损坏电气部件（例如电源插头、电源线、压缩机）。请参见 www.IKEA.com 联系本地商店以获取其联系电话和营业时间，也可请电工更换电气部件。
- 电源线位置必须低于电源插头。
- 只有在安装完成后才能将电源插头连接至主电源插座。请确保在安装完成后电源插头处在能被接触到的位置。
- 请不要通过拉拽电源线来切断设备的电源。务必通过拔下电源插头来断电。

使用

△ 警告！人身伤害、烧伤、触电或火灾风险。



警告！火灾危险/可燃材料

本设备含有易燃气体，异丁烷 (R600a)，一种具有高度环境兼容性的天然气。注意不要损坏含异丁烷的制冷剂回路。

- 请勿更改本设备的规格。
- 除非制造商声明适用，否则不要将电器（例如冰淇淋机）放入设备中。
- 如果制冷剂回路损坏，请确保室内无明火和火源。请对室内进行通风。
- 请勿让高温物体接触设备的塑料部件。
- 请勿将软饮料放入冷冻室。这会在饮料容器上形成压力。
- 请勿在设备内存放可燃气体和液体。
- 请勿将易燃产品或沾有易燃液体的物品放在设备内部、附近或上方。
- 请勿触摸压缩机或冷凝器。它们是发热部件。
- 如果您的手是湿的或潮湿的，请不要触碰或取出冷冻室内的物品。
- 请勿将已解冻的食物再次冷冻。
- 请遵循冷冻食品包装上的储存说明。
- 把食物放入冷冻室之前，请用食品接触材料将食物包裹好。

内置灯

警告！触电风险。

- 关于产品所含灯具及单独销售的灯具配件：这些灯具能够承受家用电器中的极端的物理条件，如温度、振动和湿度，也可以显示设备运行状态信息。它们不适用于其它场合，包括家庭室内照明。

保养与清洁

警告！存在人身伤害或设备损坏风险。

- 在进行维护前，请关闭设备并将电源插头从插座上拔下。
- 设备的冷却装置内含有碳氢化合物。必须仅由具备资质的人员进行维护和加注冷冻剂。
- 请定期检查设备的排水口，必要时进行清理。如果排水口被堵塞，解冻的水会聚集在设备的底部。

需要售后服务时如何联系我们

- 您在拨打服务电话时，宜家售后客服中心会在电话中协助您解决设备的基本问题。请参见

www.IKEA.com

选择当地商店，查看其联系电话和营业时间。

废弃处理

⚠ 警告！ 人身伤害或窒息风险。

- 将设备与主电源断开。
- 将电源线切断并丢弃。
- 卸下冰箱门，以防儿童和宠物被关在设备内。

- 本设备的制冷剂回路和绝缘材料对臭氧无害。
- 绝缘泡沫塑料含有可燃气体。请与您的市政当局联系，以获取如何正确丢弃此设备的信息。
- 不要损坏冷却装置中靠近热交换器的部分。

安装

⚠ 警告！ 请参考“安全”章节。

⚠ 警告！ 请参考安装说明文件来安装您的设备。

⚠ 警告！ 为了避免由于器具固定不稳导致的危险,应根据说明书的要求来安装固定。

⚠ 警告！
安装在橱柜中
该设备是设计成可内嵌于橱柜中的。详细安装指南请参阅单独的《装配说明》。

检查清单

(i) 在使用设备之前，请按照检查清单执行检查。如果答案是“否”，请遵循相应的操作指示。请按要求写下产品序列号和产品编号，并将收据附于本页。

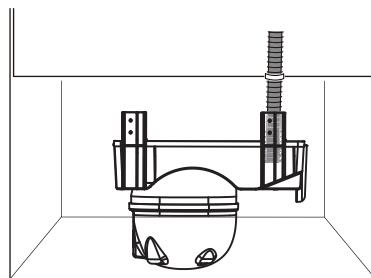
产品序列号 (Ser. No.) :	
产品编号 (Art. No.) :	
购买日期：	

图片仅供参考

检查	如果回答是“是”	如果回答是“否”
检查管子是否在蒸发托盘内 (参阅“蒸发托盘”部分)	无需操作 <input checked="" type="checkbox"/>	把管子放入蒸发托盘中。
确保在门关闭时，密封垫片能密封整个门。	无需操作 <input checked="" type="checkbox"/>	参阅装配说明——冰箱门对齐
检查在开门和关门时，部件和家具之间是否不会发生碰撞。	无需操作 <input checked="" type="checkbox"/>	参阅装配说明——冰箱门对齐
将设备嵌入到橱柜中。	无需操作 <input checked="" type="checkbox"/>	按照装配说明正确安装。
初次安装时或更换冰箱门方向后，确保将设备竖直静放至少4小时，才可接通电源。	无需操作 <input checked="" type="checkbox"/>	等待4小时之后再给设备通电。

蒸发托盘

在使用设备前, 请确保融水出口与压缩机上方的蒸发托盘相连。



安装位置

为确保设备的最佳功效, 您不应将设备安装在热源 (烤箱、炉子、暖气片、灶具或灶台) 附近或有阳光直射的地方。请确保空气能在机柜的背面自由流通。

设备应安装在干燥并且通风良好的室内区域。

设备应安装在干燥并且通风良好的室内区域, 且环境温度符合设备铭牌上标明的气候等级:

气候等级	环境温度
亚温带型 (SN)	+10° C 到 +32° C
温带型 (N)	+16° C 到 +32° C
亚热带型 (ST)	+16° C 到 +38° C
热带型 (T)	+16° C 到 +43° C

⚠ 警告! 如果器具在额定气候类型 (环境温度范围) 以外运行, 则器具可能不能维持满意的间室温度。

- ① 只有在规定的温度范围内，设备才可正常运行。
- ① 如果您对设备的安装位置有任何疑问，请联系供应商或者我们的客户服务部门。
- ① 设备必须能够与主电源断开连接。因此，安装完成后，应确保电源插头处在能被接触到的位置。

电气连接

在通电之前，请确保铭牌上显示的电压和频率与您的家用电源相符。

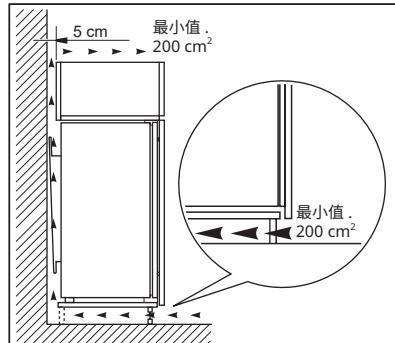
设备必须接地。电源线插头配有接地触点。

如果家用电源插座未接地，请咨询具备资质的电工，将设备与符合电流要求的独立接地点连接。

如果用户未遵守以上安全措施，制造商概不负责。

通风要求

设备后面的气流必须充足。



⚠ 警示！ 安装时请参阅安装说明。

更换冰箱门方向

• 请参阅单独的说明文件获知如何更换冰箱门方向。

⚠ 警示！ 在更换冰箱门方向时，都要用耐用的材料保护地板不被刮伤。

首次使用

清洗内部

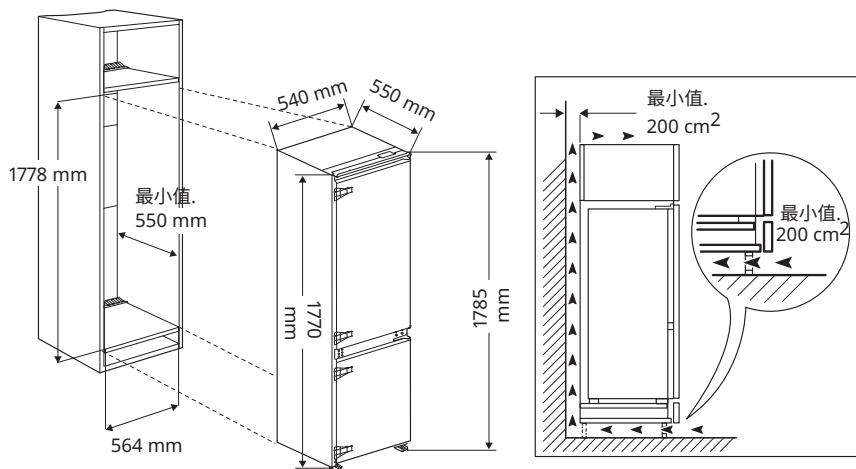
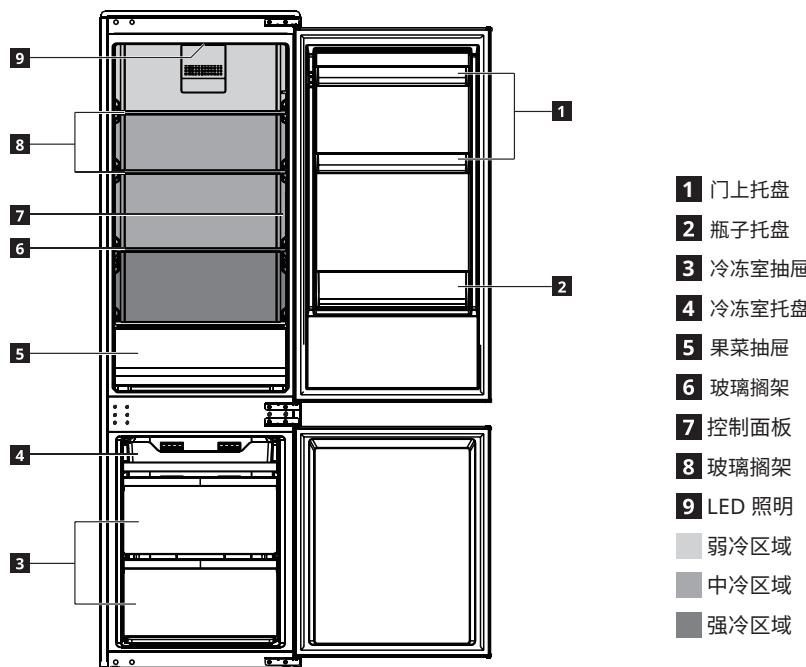
首次使用设备前，请用温水和中性皂液清洗内部和所有内部附件以去除常见的新设备异味，然后彻底干燥。

警示！ 请勿使用洗碗机清洗设备的附件和部件。

警示！ 请勿使用洗涤剂、研磨粉、含氯或油的清洁剂，因为它们会损坏漆面。

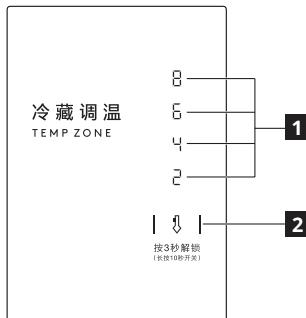
产品描述

产品概述



操作

控制面板



1 温度指示器

2 功能按钮

启动

⚠ 警告！ 请参阅安全章节中的电气连接部分。

将电源插头连接到电源插座。控制面板上的显示屏会开启。如需改变温度，请参阅温度调节部分。
第一次运行设备时，将设备设置在较低温度下，不放食物空载运行，直到设备在设定温度下停止。这通常需要 2 到 3 个小时，然后你可以设定一个想要的温度，再把食物放进设备中。

请勿用尖锐物体来控制触控面板。

关闭

- 如需关闭设备，请持续按住控制面板上的 **2** 功能按钮 10 秒钟。30 秒后，设备将会关闭，负载切断，冰箱的显示器和控制面板在断电时会处于关闭状态。
- 若要再次打开设备，请按 **2** 功能按钮。
若要切断设备电源，请将电源插头从电源插座上拔下。

锁定 / 解锁

- 如果关上门，且在 30 秒内无按钮操作，控制面板将被锁定。按钮操作无效。
- 如需解锁控制面板，请持续按住 **2** 功能按钮 3 秒钟。按钮可用。

冷藏室温度调节

- 按下控制面板上的 **2** 功能按钮来切换预设温度。四个 LED 将对应以下四个温度：2° C, 4° C, 6° C 和 8° C。30 秒后，设备将以新设定的温度运行。

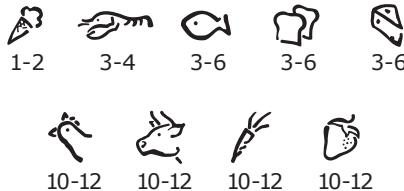
调整温度设置时，需谨记设备内部温度取决于：

- 室温
- 冰箱门开关的频繁程度
- 食物存储量
- 设备位置

重要提示！ 如果在环境温度较高或冰箱内塞满食物的情况下，设定的是最低温度，则设备可能会连续运行并导致后壁结霜。在这种情况下，必须设置较高温度让设备自动除霜，从而减少能耗。

日常使用

冷冻日历



- 这些符号表示不同种类的冷冻食品。
- 这些数字表示适当的冷冻食品的储存时间，以月为单位。食品储存时间的长短取决于食品的质量和冷冻前的处理。

冷冻新鲜食品

- 冷冻室适合冷冻新鲜食品，以及长期储存冷冻的和深度冷冻的食品。
- 冷冻过程将持续 24 小时：在此期间请勿添加其它需冷冻的食品。

储存冷冻食品

- 如果是首次使用或长时间不用，那么在放入食品之前，要让设备在低温设置下运行至少两个小时。
- 冷冻是否成功取决于包装是否正确。当你闭上和密封包装时，你不能让空气或水分进入或流出。如果密封不严，冰箱里的食物就会串味，水份也会流失。
- **注意：**切忌把瓶装食物或饮料放入冷冻室。
- 为了让冰箱发挥最佳性能，请在冷冻室和冷藏室留出一定空间，以让食物周围的空气流通。还要在前面留出足够的空间，以便门能完全关闭。



警告！如因电源故障等出现意外解冻，需尽快吃掉已解冻的食物，或立即将其煮熟、冷却后再次冷冻。

解冻

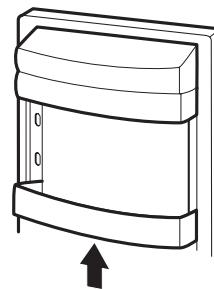
取决于可用的时间，深度冷冻或冰冻的食物在使用前，可以在冷藏室或室温下解冻。

小块的食物甚至可以从冷冻室取出后直接烹调：在这种情况下，烹调的时间会更长。

在冷藏室中储存食物

- 请覆盖或包裹好食物，特别是当食物有强烈的味道时。
- 正确放置食物，使其周围的空气可以自由流通。

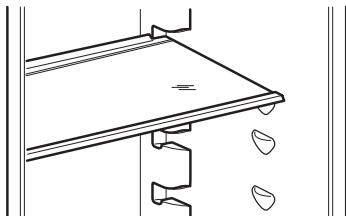
放置门上托盘



图片仅供参考

- 为了能够储存不同大小包装的食物，请将门上托盘置于不同的高度。
- 请小心地将门上托盘从支架上取出来，然后根据需要重新定位。

活动搁架

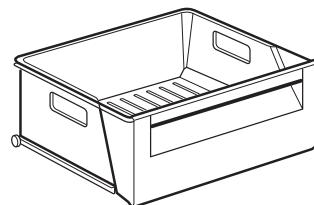


图片仅供参考

- 冷藏室内壁装有滑轨，能够让您将安全玻璃搁架按需放置。

⚠ 警示！ 请勿移动果菜抽屉上方的玻璃搁架，以确保空气正常流通。

果菜抽屉



图片仅供参考

- 可以将抽屉拉出来清理。
- 此抽屉适合存放水果和蔬菜。
- 此抽屉可以拿出来清理。

提示与技巧

正常运行声音

运行过程中发出下列声音是正常的：

- 当泵送制冷剂时，线圈会发出轻微的流水声和水泡声。
- 当泵送制冷剂时，压缩机会发出呼呼声和跳动声。
- 因热膨胀效应，设备内部会发出咯咯声响（不存在危险性的自然物理现象）。

节能提示

- 请勿频繁开关冰箱门或让冰箱门长时间处于打开状态。
- 如环境温度高，内部温度设置过低，且设备满载，则压缩机可能会持续运行，导致蒸发器结霜或结冰。如发生这种情况，应将内部温度适当调高，让设备自动除霜，从而节省耗电。

新鲜食品冷藏提示

- 请勿在冰箱中储存热食或易挥发液体。
- 请覆盖或包裹好食物，特别是当食物有强烈的味道时。
- 合理放置食物，保持周围空气流通。

冷藏提示

实用提示：

- 肉类（所有类型）：须适当包裹后再放在蔬菜抽屉上方的玻璃架上。肉类最多储存1-2天。
- 熟食、凉菜：须盖好容器后再放在任意架子上。
- 水果和蔬菜：彻底清洁并放在专用抽屉中。请勿将不带包装的香蕉、土豆、洋葱和大蒜放入冷藏室。

- 黄油和奶酪：放在特制密封容器中，或用铝箔纸或塑料袋包裹，尽可能排净空气。

- 瓶子：盖好盖子，放在门旁瓶架上，或专用瓶架上（如果有的话）。

使用时的注意事项

- 冷藏柜中放置的食物越多或者开门次数越多、持续时间越长，耗电量就越大，甚至会造成机械故障。
- 间隔十分钟以上重接电源。
- 请勿将瓶装饮料放在冷冻室，以防破碎并损坏冰箱。
- 断电后尽量减少冰箱门的开关次数。
- 除霜时，请勿使用尖锐或金属物体清除蒸发器表面的冰霜，因为这样会损坏蒸发器。
- 请勿用湿手触摸冷冻室内的食物和容器，以防冻伤。

冷冻提示

- 为了帮助您充分利用冷冻功能，请注意以下的重要提示：
- 冷冻过程需要24小时。在此期间请勿添加其它冷冻食品。
- 仅冷冻优质、新鲜和清洗过的食物。
- 准备小份食物，以便能够迅速和完全冷冻，需要时按数量解冻即可。
- 用铝箔纸或塑料袋将食物包裹好，并确保密封保存。
- 建议：所冷冻的食品不能直接与室内已储藏的食品接触，并且，如果需要每天都要冻结食品时应减少冷冻食品的数量。

- 脂肪少的食物能比脂肪多的食物储存得更好、更久；盐会减少食物的储存期。
- 水冰，如果从冷冻室取出后立即食用，可能会导致皮肤被冻伤。
- 建议在每个单独包装的食物上标记冷冻日期，以便您能够记录储存时间。

冷冻食物储存提示

保养与清洁

⚠ 警告！ 请参考“安全”章节。

常规警告

⚠ 警示！ 在进行任何冰箱保养工作前请拔下插头。

ⓘ 设备的冷却装置内含有碳氢化合物，因此，必须由具备资质的技术人员维护和填充冷却装置。

ⓘ 请勿使用洗碗机清洗设备的附件和部件。

清洗内部

首次使用设备前，请用温水和中性皂液清洗内部和所有内部附件以去除常见的新设备异味，然后彻底干燥。

⚠ 警示！ 请勿使用洗涤剂或研磨粉，因为这些会损坏设备表面。

首次通电

⚠ 警示！ 初次将插头插入电源插座并启动机柜之前，应将设备竖直放置至少 4 小时。这样能确保油液有足够时间回流至压缩机。否则，压缩机或电气部件可能受损。

定期清理

⚠ 警示！ 请勿拉动、移动或损坏机柜内的任何管道和 / 或电缆。

⚠ 警示！ 请勿损坏冷却系统。

⚠ 警示！ 搬动设备时应将前端边缘作为支撑，以防划伤地板。

要使设备发挥最佳性能，您应该：

- 确保购买零售商正确储存的商品。
- 确保冷冻的食品尽快转移到冷冻室。
- 请勿频繁开关冰箱门或让冰箱门长时间处于打开状态。
- 一旦解冻，食物很快就会变质，不能重新冷冻。
- 储存时，请勿超出食品制造商规定的储存期限。

必须定期清洗设备：

1. 使用温水和中性皂液清洗内部和附件。
2. 定期检查并擦拭门上的密封条，以确保密封条清洁无碎屑。
3. 冲洗并彻底干燥。
4. 如果方便的话，可使用刷子清洗设备后部的冷凝器和压缩机。这样可提高设备性能并可节电。

非运行时期

设备长时间不使用时，应采取以下防护措施：

1. 断开设备电源。
2. 移除所有食品。
3. 除霜（如有必要）并清洁设备和所有附件。
4. 清洁设备和所有附件。
5. 保持冰箱门开着，以防霉味。

⚠ 警示！ 如要保持设备运行状态，请定期检查，以防停电导致食物变质。

冷藏室除霜

在正常使用过程中，电动压缩机停止运行时，冷藏室的蒸发器会自动除霜。除霜时融化的水通过沟槽流到设备后面的特殊器皿中，待压缩机运行后自然蒸发。

要定期清理冰箱后面的除霜排水孔，这非常重要，能够防止水溢出并滴落到食物上。

操作时，您可以使用附件包中的洗管器。

冷冻室除霜

冷冻室可自动除霜。

由于季节变化，冷冻室内可能会形成一层厚厚的霜。手动除霜时，请注意以下事项：

- 断开设备电源，将冰箱门保持打开状态。
- 移除所有食物，将冰块托盘和层架转移到冷藏室。
- 用抹布将融化的霜擦干净。
- 除霜后，接通设备电源。
- 在人工化霜、维护或清洁时，所冻结食品的温升可能会缩短储存期。

⚠ 警示！ 为避免破坏冷冻室内壁，请勿使用任何尖锐的物体来除霜或分离冷冻食品。

故障排除

⚠ 警告！请参考“安全”章节。

常见问题处理

问题	可能的原因	解决方法
设备无法运行。	设备关闭。	打开设备。
	电源插头没有正确连接到电源插座。	将插头正确连接到电源插座。请参阅“安全”章节中的“电气连接”部分。
	电源插座中无电压。	将不同电气设备连接到电源插座。联系有资质的电气技师。
设备有噪声。	设备放置不牢固。	检查设备运行是否稳定。
照明灯不亮。	照明灯坏了。	请查阅“更换照明灯”。
压缩机持续运行。	温度设定不正确。	请参阅“操作”章节。
	同时放入很多食品	等待数小时后再次检查温度。
	室温过高。	参考铭牌上的气候等级表。
	设备内存放的食物过热。	将食物冷却至室温后再储存。
	冰箱门没有关好。	请参阅“关门”章节。
设备内的温度过低或过高。	温度设置不正确	设定更高或更低的温度。
	冰箱门没有关好。	请参阅“关门”章节。
	食物过热	将食物冷却至室温后再储存。
	同时放入很多食物	同时放入较少食物
	结霜厚度大于 0.16"~0.20"。	为设备除霜。
	冰箱门频繁开关。	只在必要时开关冰箱门。
	设备内无冷气循环。	确保设备内有冷气循环。
冰箱内后壁有过多冷凝水。	冰箱门频繁开关。	只在必要时开关冰箱门。
	冰箱门没有关紧。	确保关紧冰箱门。
	食物未包裹。	把食物放进设备之前，先用合适的包装包好。
水在冰箱内流动。	设备后的排水孔堵塞。	用金属丝将排水孔清理干净。
	食物可以防止水流入集水装置，	确保食物不接触后隔板。
水流到了地上。	冰箱门关不上。	请参阅“关门”章节，或参考下列故障处理项目（“冰箱门关不紧”）。
	滴水盘破裂。	您在拨打维修服务电话时，宜家售后客服中心会在电话中协助您解决设备问题。请参见 www.IKEA.com 选择当地商店，查看其联系电话和营业时间。
	除霜水的排水管堵塞。	用金属丝将排水孔清理干净。
冰箱门关不上。	层架错位。	确保层架在正确位置。请参阅“活动搁架”。
	密封垫片脏了。	清洁密封垫片。请参阅“保养与清洁”。
	设备无法放平。	确保将设备水平安装。

故障警报信号

如果设备出现故障，控制面板上的 LED 指示灯会闪烁，表示存在故障。



- ① 闪烁：冷藏室温度传感器故障
- ② 闪烁：冷藏室除霜传感器故障
- ③ 闪烁：冷冻室除霜传感器故障
- ④ 闪烁：环境温度传感器故障

如果完成上述检查后您的设备仍不能使用，请拨打维修服务电话，宜家售后客服中心会在电话中协助您解决设备的问题。

请参见

www.IKEA.com

选择当地商店，查看其联系电话和营业时间。

关闭冰箱门

1. 清洁门上的密封垫片。
2. 如有必要，可调整冰箱门。请参阅单独的《装配说明》。
3. 如有必要，可更换有问题的密封垫片。
联系售后服务

更换照明灯

该设备配有内部照明灯。

只有售后服务人员可以更换照明装置。

请联系宜家，登陆

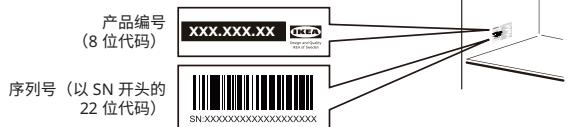
www.IKEA.com

选择当地商店，查看其联系电话和营业时间。

技术规格

产品类别	
产品类型	无霜冷藏冷冻箱
安装类型	嵌入式
产品尺寸	
高度	1785mm
宽度	540mm
深度	550mm
净容积	
冷藏室	180L
冷冻室	68L
除霜系统	
冷藏室	自动
冷冻室	自动
耗电量	标准耗电量: 0.65 度 /24 小时 综合耗电量: 0.78 度 /24 小时
噪音水平	41dB (A)
能效等级	2 级 (GB 12021.2-2015)
电源电压	220V~
电源频率	50Hz
年耗电量	285 kW·h/a
冷藏室冷却能力	8.5 kg/12h
冷冻室冷冻能力	2 kg/12h

① 产品编号和序列号位于设备内部左侧的铭牌上。



图片仅供参考

产品中的有害物质

产品中有害物质的名称及含有信息表

部件名称	有害物质								
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBBS)	多溴二苯醚 (PBDEs)	邻苯二甲酸二正丁酯 (DBP)	邻苯二甲酸丁苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
箱体及其组件	○	○	○	○	○	○	○	○	○
门体及其组件	○	○	○	○	○	○	○	○	○
压缩机组件及配件	✗	○	○	○	○	○	○	○	○
PCB 板	✗	○	○	○	○	○	○	○	○
制冷管路件	○	○	○	○	○	○	○	○	○
制冷剂	○	○	○	○	○	○	○	○	○
电器元器件	✗	○	○	○	○	○	○	○	○
包装印刷组件	○	○	○	○	○	○	○	○	○
辅料	○	○	○	○	○	○	○	○	○

注 1:

○: 表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。

✗: 表示该有害物质至少在该部件的某一均质材料中的含量超出电器电子产品有害物质限制使用国家标准要求。

注 2: 以上未列出的部件, 表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。

环保要求

请回收带有  标志的材料。

请将包装材料放入相应的回收容器中。请回收废旧的电气电子设备, 保护环境和人类健康。请勿将本产品与普通生活垃圾一同丢弃。请将产品送往当地回收机构, 或联系市政部门获取处理指引。



食品接触清单

提示

- 食品接触清单中零部件包含不同产品型号的部件，具体以实物为准。

冰箱食品接触材料列表

部件名称	部件材质	执行标准	部件名称	部件材质	执行标准
内胆	PS	GB4806.1 GB4806.7	温控盒、旋钮、灯罩	ABS、PS、PMMA	GB4806.1 GB4806.7 GB4806.14
抽屉、果菜盒、瓶框、储物盒	PS、PP	GB4806.1 GB4806.7 GB4806.14	支撑、接水盘、挂钩、塑料栏条、螺钉盖	PP、ABS、PS	GB4806.1 GB4806.7
玻璃搁架组件	玻璃、PS、ABS、PP	GB4806.1 GB4806.7 GB4806.5 GB4806.14	浸塑搁架	碳素结构钢Q195/PE	GB4806.1 GB4806.7 GB4806.9
风道组件	PS	GB4806.1 GB4806.7	吹胀蒸发器	铝1060/聚酯树脂	GB4806.1 GB4806.13 GB4806.7 GB4806.9
小门总成、内门封	PS、TPE	GB4806.1 GB4806.7	标贴	OPP、PET	GB4806.1 GB4806.7

备注：明细表中的部件为不同型号产品所包含的主要部件汇总，部分材质包含但不限于本表列出的材质，本产品是否包含该部件，以产品的实际配置为准。

宜家质保

宜家的质保期有多长？

从您在宜家购买产品的日期算起，质保期为五（5）年。需提供原始销售收据作为购买凭证。如果质保期内进行过售后服务，售后服务不会延长产品的质保期限。

由谁提供售后服务？

宜家服务提供商将通过其自身的服务运营或由其授权的服务合作伙伴提供服务。

产品质保涵盖哪些内容？

质保涵盖从宜家购买日期算起，由制造问题或不良材料导致的设备故障。本质保仅对家用生效。例外情况已在标题“产品质保不涵盖哪些内容？”下具体说明。质保期内的维修成本，例如修理、配件、人工和差旅费无需用户承担，前提是维修设备时不产生特别支出。在此条件下，适用于各地地方性法规。更换下来的部件将归宜家所有。

宜家将如何纠正问题？

宜家指定的服务提供商将对产品进行检查，并自行决定产品是否在质保范围内。若被视为在质保范围内，宜家服务提供商或由其授权的服务合作伙伴将通过其自身的服务运营，自行决定维修有缺陷的产品或将其更换为相同或同等的产品。

产品质保不涵盖哪些内容？

- 正常磨损。
- 故意或疏忽造成的损坏；不遵守操作说明、不正确安装或连接错误电压造成的损坏；化学或电化学反应、生锈、腐蚀或水渍造成的损坏，包括但不限于由供水中的过量石灰造成的损坏；异常环境条件造成的损坏。
- 耗材，包括电池和灯。
- 不影响设备正常使用的非功能性和装饰性部件，包括各种划痕和色差。
- 外物以及清洗或疏通过滤器、排水系统或肥皂盒导致的意外损坏。
- 以下部件的损坏：陶瓷玻璃、附件、餐具篮、进水和排水管、密封件、灯和灯盖、屏幕、旋钮、外壳和外壳部件。除非这些损坏能被证明是由生产故障造成的。

- 在技术人员检查期间未发现故障的情况。
- 维修工作不是由我们的指定服务提供商和 / 或授权服务合作伙伴执行，或未使用原厂配件。
- 因错误安装或未按照规范安装而导致的维修。
- 在非家庭环境中使用该设备，即用于专业用途。
- 运输过程中损坏。如果客户将产品运送到自己家或另一地址，宜家对运输中产生的任何损坏不负责任。但是，如果宜家将产品运送到客户指定的送货地址，那么运输途中发生的产品损坏由宜家承担。
- 宜家设备的初装费用。
- 但是，如果宜家指定的服务提供商或其授权服务合作伙伴依照本质保条款维修或更换设备，如有必要，指定的服务提供商或其授权服务合作伙伴将重新安装修复后的设备或安装替换设备。
- 宜家不承担水管和电气安装，客户须在安装设备之前完成此工作。

国家 / 地区法律会如何适用

宜家保修条款赋予您明确的法律权力，涵盖或超出了当地所有的法定要求。然而，这些条件并不以任何方式限制当地法律所规定的消费者权利。

有效区域

本保修条款仅在购买产品的国家/地区有效；服务将在质保条件的框架内提供。只有在设备符合并按照以下规定安装的情况下，宜家才有义务在此质保框架内提供维修服务：

- 提出保修申请时所在国家的技术规格
- 《装配说明》和《用户手册》中的安全信息

宜家电器的专用售后服务

请随时联系宜家指定的授权服务中心以便：

- 依据本质保条款提出服务请求
- 咨询如何在宜家专用厨房家具中安装宜家电器
- 就宜家电器的功能进行咨询

为确保我们为您提供最佳协助，请在联系我们之前仔细阅读《装配说明》和/或《用户手册》。

需要售后服务时如何联系我们



您在拨打服务电话时，宜家售后客服中心会在电话中协助您解决设备的基本问题。
请参见

www.IKEA.com

选择当地商店，查看其联系电话和营业时间。

在致电我们之前，请确保您能提供需要售后服务的设备的宜家产品编号（8位代码）和序列号（8位代码，可在铭牌上找到）。

- ① **请保留销售收据！** 收据是您的购买凭证，也是获得质保的必要条件。请注意，收据还会注明您所购买的每件电器的宜家产品名称和编号（8位代码）。

你需要额外的帮助吗？

如有任何与电器售后无关的其他问题，请联系离您最近的宜家商场呼叫中心。建议您在联系我们之前仔细阅读产品说明书。



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