



Instructions for use

FREEZER

FN31831I

FN31834I

FN31831EI

FN31834EI

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Important information



Tip



Warning; risk of fire / flammable materials

Introduction

Congratulations on choosing this Asko freezer. This product is designed with simple operation and optimum comfort in mind.

These instructions for use explain how you can make best use of this appliance. These instructions contain information about the operation of the appliance and background information that may be of help to you during its use.



Read the safety instructions before using the appliance!

Read these instructions thoroughly before you first use the appliance, and keep the instructions for future use.

A section of the installation instructions is supplied separately.

EU EPREL database

Information about your product can be found at www.asko.com/energylabel, where you will also find a link to the European Product Database for Energy Labelling, EPREL. Or else visit <https://eprel.ec.europa.eu> directly. Follow the instructions to search by model name (see the information on the serial number plate).

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

Safety of children and vulnerable people

- The 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.
- Cleaning and user maintenance shall not be made by children without supervision.
- Keep all packaging away from children.

For European markets only

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

General safety

- The lamp in this household appliance is only suitable for illumination of this appliance. The lamp is not suitable for household room illumination.
- **WARNING!** 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.
- **WARNING!** Do not use water spray and steam to clean the appliance.
- **WARNING!** Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- **WARNING!** Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **WARNING!** 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.

Installation

- **WARNING!** This appliance should only be connected by a registered installer.
- Remove all the packaging.
- Do not install or use a damaged appliance.
- Obey the installation instruction supplied with the appliance.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Make sure the air can circulate around the appliance.
- 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.
- Do not install the appliance close to radiators or cookers, oven or hobs.
- Do not install the appliance where there is direct sunlight.
- Do not install this appliance in areas that are too humid or too colds, such as the construction appendices, garages or wine cellars.
- When you move the appliance, lift it by the front edge to avoid scratching the floor.
- **WARNING!** When positioning the appliance, ensure the supply cord is not trapped or damaged.

Electrical connection

- **WARNING!** Risk of fire and electrical shock.
- The appliance must be earthed.
- All electrical connections should be made by a qualified electrician.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the electrical components (e.g. mains plug, mains cable, compressor). Contact the Service 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.
- **WARNING!** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- If a stationary appliance is not fitted with a supply cord and a plug, or with other means for disconnection from the supply mains having a contact separation in all poles that provide full disconnection under overvoltage category III conditions, the means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules. This is also applicable for appliances with a supply cord and plug when the plug is not accessible after installing the appliance. Using an omnipolar switch with a contact separation of at least 3 mm fitted in the fixed wiring will fulfil this requirement.

Use

- **WARNING!** Risk of injury, burns, electrical shock or fire.
- 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.
- Be careful not to cause damage to the refrigerant circuit. It contains isobutene (R600a), a natural gas with a high level of environmental compatibility. This gas is flammable.
- 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 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.

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.

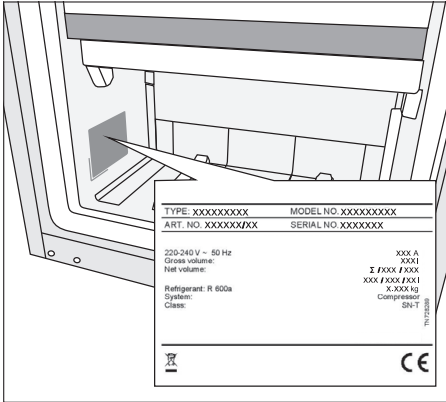
Disposal

- **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 AND CONNECTION

Selecting the location

- Place the appliance in a dry and well aired room. The permitted ambient temperature range for the appliance depends on the appliance's climate class, which is shown on the type plate.



- Do not place the appliance near a source of heat, such as a gas cooker, radiator or boiler, etc., and do not expose it to direct sunlight.

Description	Class	Ambient temperature range °C	Relative humidity
Extended temperate	SN	+10 to +32	≤ 75%
Temperate	N	+16 to +32	
Subtropical	ST	+16 to +38	
Tropical	T	+16 to +43	



Do not place the appliance in a room where the temperature can fall below 5 °C: the appliance may not work properly or become defective!



The appliance is not suitable for outdoor use and may not be exposed to rain.

- The appliance must be placed at a distance of at least 5 cm from an electrical or gas cooker and at least 30 cm from a radiator or heater. An insulation panel must be fitted when these distances cannot be kept.

INSTALLATION AND CONNECTION

- The appliance must be placed at a distance of about 5 cm from the wall, back and sides of a cupboard. A kitchen cupboard above the refrigerator must have a gap of at least 5 cm between the back of the cupboard and the wall. This is needed to make sure that there is sufficient cooling air for the condenser.
- The plug of the installed appliance must remain accessible!



Place the appliance in a room with a sufficient volume of air. The room must have a volume of at least 1 m³ of air for every 8 grams of refrigerant. The quantity of refrigerant is shown on the type plate on the inside of the appliance.

- The kitchen unit in which the appliance is to be built in must have an opening of at least 200 cm² in its base to allow sufficient air to circulate.
- The appliance's air outlet is at the top. Make sure that the outlet is not blocked. Blocking the outlet can result in damage to the appliance.



Warning:

An anti-condensation accessory must be installed before built-in appliances are installed next to each other in a cupboard or surround. **For safety reasons, this must be installed by a recognized installer!**

Connecting the appliance

- Connect the appliance to the power supply with a plug. The socket must be earthed. The nominal voltage and frequency required for the appliance are shown on the appliance's type plate/label with basic information.
- The appliance must be connected to the mains and earthed in accordance with the prevailing standards and regulations. The appliance can withstand small variations in the mains voltage to a maximum of plus or minus 6%.



When you are not going to use the appliance for a longer period then switch it off with the appropriate key and disconnect it from the mains. Empty, defrost and clean the appliance, and leave the door ajar.

**Freeze burn hazard**

To avoid freeze burn, never put frozen food in your mouth and do not touch frozen food.



In the event of a defect or power cut, do not open the freezer compartment unless the appliance has been out of operation for more than the hours indicated on the appliance's type plate (temperature rise time). After this time, you must either use the frozen food or make sure that it is properly cooled (for example, by transferring it to another appliance).

Changing the side on which the door opens / building the appliance into a cupboard

Information about changing the side on which the door opens and building the appliance into a cupboard is enclosed in separate installation instructions.

Before you use the appliance for the first time

Do not connect the appliance to the mains until you have carefully read the instructions for the correct and safe use of the appliance. As these instructions are for various types and models, it is possible that the instructions for use refer to settings or parts that are not available on your appliance. We recommend that you keep these instructions for future use. If you sell the appliance, enclose them with the appliance.

Inspect the appliance for damage and/or irregularities. If the appliance is damaged, contact the store that sold you the appliance.

Allow the appliance to stand upright for at least 4 hours before you connect the appliance to the mains. This reduces the risk of malfunctions resulting from transport effects on the refrigerant unit.

Before using the appliance for the first time, the interior and all internal accessories should be cleaned with lukewarm water and a neutral cleaning agent. Wipe the cleaned parts with a cloth with clean water and then dry them thoroughly.

If you use the appliance for the first time, do not put food into the appliance until the temperature has decreased to the set temperature.

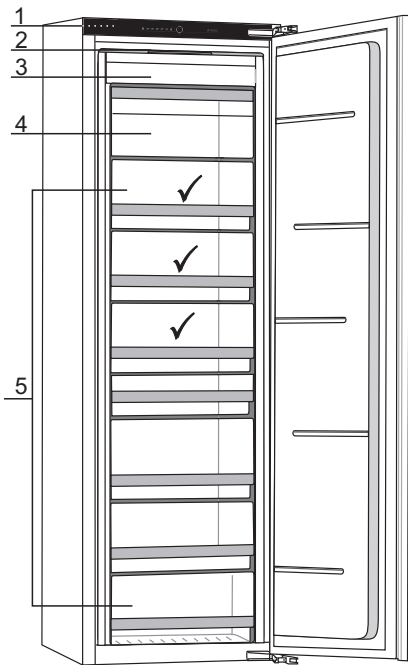
Energy-saving advice

- Install the appliance as stated in the instructions for use.
- Do not open the door more than necessary.
- Never cover or obstruct the ventilation openings.
- Replace a door seal that is damaged or no longer seals properly as quickly as possible.
- Store food in well-sealed containers or suitable packaging.
- Allow food to cool to room temperature before you put it in the appliance.
- Defrost a conventional freezer once a layer of about 2 to 3 millimetres of frost or ice has formed on the inside.
- The lower the set temperature, the higher the power consumption.

DESCRIPTION OF THE APPLIANCE

Appliance

This product contains a light source of energy efficiency class (E).

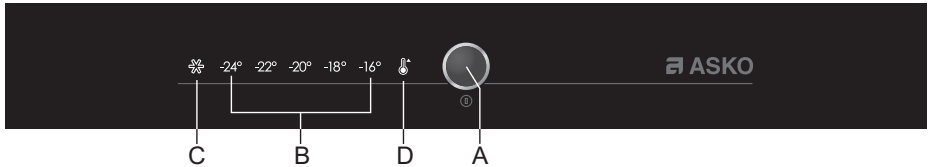


1. Control panel
2. LED interior lighting
3. NoFrost freezer unit
4. Freezer compartment
5. Freezer drawers

✓ Best location for freezing fresh food.

DESCRIPTION OF THE APPLIANCE

Operating the appliance



- A** Appliance on/off, temperature settings, and extra function key
- B** Temperature display
The indicator for the selected temperature will be lit.
- C** Intensive freezing function indicator
Symbol C will be lit when the intensive freezing function is activated.
- D** High temperature indicator

To set the appliance temperature or activate extra functions, press the **A** key successively. When the key is first pressed, the currently set value or function will start to flash. With each successive press of the key, the indicator moves to the next setting. The indicator cycles through the settings in a circular manner, from right to left. While the settings are being adjusted, the display will flash. Three seconds after the key is released, the setting will be stored automatically and the relevant symbol will be lit.

Switching the appliance on/off



Switching the appliance on: Press the **A** key and hold it for 3 seconds.

Switching off the appliance: Again press the **A** key and hold it for 3 seconds. The appliance will be off, but there is still voltage in it as it is still connected to the power mains.

DESCRIPTION OF THE APPLIANCE

Adjusting the temperature in the appliance



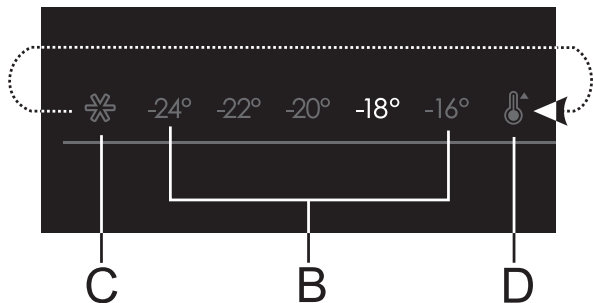
- The factory default setting is the recommended temperature of -18°C .
- After the appliance is switched on, it may take several hours for the set temperature to be reached. Do not place any food into the refrigerator before the temperature drops to the selected setting.



- Adjust the temperature as desired using the **A** key.
- Press the **A** key (several times) until the desired temperature indicator lights up.
- When the **A** key is pressed for the first time, the currently set value or function will start to flash. Every successive time you press the A key, the settings indicator will move to the next setting (from right to left, in a circular manner).
- After three seconds, the setting will stop flashing. Your setting will be stored and the corresponding indicator will be continuously lit.

The numbers -24 , -22 , -20 , -18 and -16 indicate the degrees Celsius ($^{\circ}\text{C}$) in the appliance.

- The recommended temperature setting is -18°C . At this temperature, food quality and freshness are preserved longer.
- If the ambient temperature in the room where the appliance is installed is below 16°C , we recommend setting a temperature lower than -18°C .



DESCRIPTION OF THE APPLIANCE

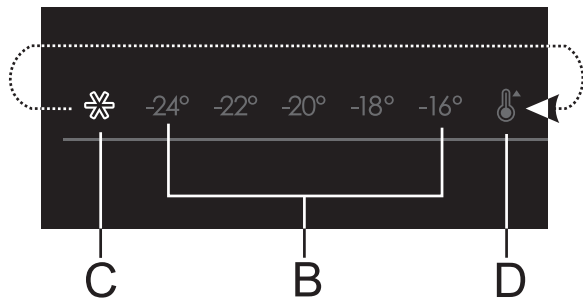
Intensive freezing (FastFreeze)

This appliance has an intensive freezing function. This function decreases the temperature in the freezer compartment as quickly as possible. Activate this function 24 hours before you put a large quantity of fresh food in the appliance.



When the intensive freezing function is selected, the appliance works at maximum capacity. It may then make more noise for a while.

- To activate the intensive freezing function, press the **A** key several times until symbol **C** lights up.
- To switch off the intensive freezing function, press the **A** key to select the desired temperature **B**.



Adjusting the temperature of the freezer compartment while the intensive freezing function is activated will immediately disable the intensive freezing function.



When the intensive freezing function is not manually disabled then the function will be automatically disabled after about two days. The temperature then returns to the latest set temperature.



Should a power failure occur while the function is activated then the function will be activated again when the power is restored.

DESCRIPTION OF THE APPLIANCE

Open door alarm



A

An alarm signal sounds when a door is open for too long.

Stopping the alarm

1. Close the door.

- The alarm will stop sounding.



If you only switch off the alarm by touching the **A** key, the alarm will switch on again after some time because the door is still open.

DESCRIPTION OF THE APPLIANCE

High temperature alarm

A signal will sound when the temperature in the appliance is too high. Furthermore, symbol **D** shown in the display will flash. A high temperature can be caused for several reasons:

- The door has been opened for too long or too frequently.
- The door does not seal properly.
- Too much fresh food has been put in at the same time.



Every time the appliance is switched on again, it takes a while until the correct temperature is reached. For this reason, the alarm is disabled for the first 24 hours after the appliance is switched on to prevent the unnecessary activation of the alarm.

Stopping the alarm

1. Touch the **A** key to stop the alarm.

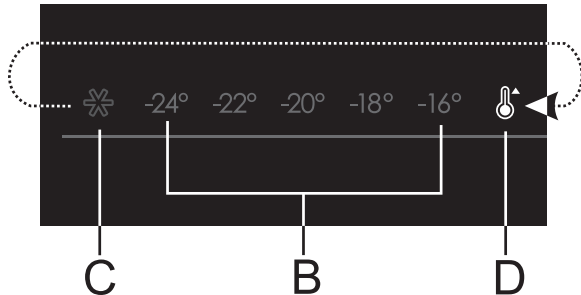
- The alarm will stop sounding.
- Symbol **D** shown in the display continues to flash while the temperature is still too high.



When you press the **A** key for the first time, the alarm will be acknowledged and turned off. When you press the **A** key again, it will already work as a settings adjustment key.



When the alarm is not stopped manually then the signal will sound for the first minutes of every half hour and when the door is opened.

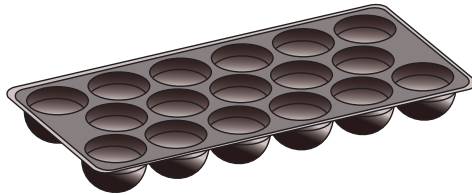


DESCRIPTION OF THE APPLIANCE

Appliance interior equipment

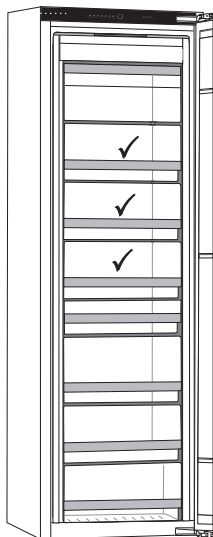
Ice cube tray (IceTray)

To make ice cubes, fill the tray with water and lay it horizontally in the freezer.



STORING AND FREEZING FOOD

Recommended distribution



The best location for freezing fresh food is marked with a ✓.



Do not store lettuce, eggs, apples, pears, grapes, peaches, yoghurt, buttermilk, sour cream or mayonnaise in the freezer.

Avoid contamination of food

To avoid contamination of food, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- 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.

Freezing and storing foods in the freezer

Important recommendations for freezing fresh food

- The maximum quantity of food that you can put in the freezer in one go is stated on the type plate. Putting more than this maximum quantity of food into the freezer will slow the freezing process and reduce the quality. Moreover, this will also harm the quality of frozen food already stored in the freezer.
- Use only good-quality fresh food that is suitable for freezing.
- Allow hot food to cool to room temperature.
- Food needs to be frozen quickly. It is recommended that you use small packs.
- Use air and watertight packaging to prevent the food from drying out and lose its vitamins.
- Note the type and quantity of the food on the packaging, together with the date on which it was frozen.
- Do not allow fresh food to come into contact with frozen food.
- You can remove all the drawers to make use of the total volume of the freezer compartment.
- Put the food directly on a shelf and on the base of the freezer.

Freezing small quantities of fresh food/making ice cubes

See the chapter 'Recommended distribution' for the best location for freezing fresh food (1 to 2 kilograms) and making ice cubes.

Freezing large quantities of fresh food

- Activate the intensive freezing function 24 hours before you plan to freeze the food.
- Distribute the fresh food equally between all the drawers in the freezer compartment.
- After 24 hours, you can transfer the food to another compartment in the freezer and then freeze a new batch of food.

STORING AND FREEZING FOOD

Important recommendations for storing frozen food

- Follow the manufacturer's instructions for the storage and use of frozen food. Take note of the recommended storage temperature and use-by date stated on the packaging.
- Use only food in undamaged packaging that has been stored at a temperature of -18 °C or lower.
- Do not buy food covered in frost. This indicates that the food has thawed or partially thawed several times and, as a result, is of inferior quality.
- Make sure that the food does not thaw during transport. An increase in its temperature will shorten the storage life and harm the quality of the food.

Recommended storage times of frozen food in the freezer

Type of food	Storage life
Fruit, beef	10 to 12 months
Vegetables, veal, poultry	8 to 10 months
Venison	6 to 8 months
Pork	4 to 6 months
Finely chopped or minced meat	4 months
Bread, pastas, cooked dishes, whitefish	3 months
Offal	2 months
Smoked sausage, bluefish	1 month

Thawing frozen food

- Thawing is an important step in storing food preserved by freezing. Food must be thawed in the correct way.
- Suitable methods of thawing food are:
 - in the refrigerator;
 - in cold water;
 - in a microwave or conventional oven with a suitable thaw program.
- Some frozen products can be prepared without needing to thaw them first. The manufacturer will state this on the packaging.
- The food needs to be packed in small portions. In this way the food thaws faster.
- Use partially or completely thawed food as quickly as possible. The bacteria in thawed food are reactivated and the food will spoil rapidly. This applies in particular to fruit, vegetables and ready-made food.
- Do not refreeze partially or completely thawed food.

Defrosting the appliance

Defrosting of the NoFrost freezer

The NoFrost freezer defrosts automatically. Any frost deposits will then disappear.

Any ice or frost deposits that nevertheless form in the freezer compartment can be caused by unusual use of the appliance (opening the door too often and too long or poorly sealing door, etc.). The freezer will then need to be defrosted manually.

Cleaning the appliance



Switch off the appliance and remove the plug from the socket before you start cleaning it.



Do not use abrasive cleaning agents, as they can damage the surface.



Activate the intensive freezing function 24 hours before you plan to clean the freezer.

- Regularly clean the interior of the appliance with lukewarm water. If so required, add a neutral cleaning agent or special refrigerator cleaner to the water. Clean all surfaces with a soft cloth. Wipe the cleaned parts with a cloth with clean water and then dry them thoroughly.
- Do not put parts of the appliance in a dishwasher: this could damage them.



When you are not going to use the appliance for a longer period then switch it off with the appropriate key and disconnect it from the mains. Empty, defrost and clean the appliance, and leave the door ajar.

Faults table

When you have any doubts about whether your appliance is working properly you should not immediately assume that it is defective. We recommend that you should in any case check the points in the following table.

Problem	Cause/Solution
Appliance is connected to the power supply but is not working.	Check that the socket is live and that the appliance is switched on.
Appliance cools continuously for a long time.	<p>The compressor is operating for a longer time at low capacity (low energy consumption / high efficiency). This is the most efficient form of operation. The following factors can also influence the appliance's operation:</p> <ul style="list-style-type: none"> • The ambient temperature is too high. • The door has been opened for too long or too frequently. • The door is not closed properly. • The door does not seal properly (the seal is dirty, the door is misaligned or the seal is damaged, etc.). • Too much fresh food has been put in at the same time. • Insufficient air circulation around the compressor and condenser. Check that the ventilation around the appliance is sufficient (see the separate installation instructions).
Excessive ice formation in the freezer.	<ul style="list-style-type: none"> • The door has been opened for too long or too frequently. • The door is not closed properly. • The door does not seal properly (the seal is dirty, the door is misaligned or the seal is damaged, etc.).
Symbol D flashes:	<ul style="list-style-type: none"> • The door has been opened for too long or too frequently. • The door does not seal properly (the seal is dirty, the door is misaligned or the seal is damaged, etc.). • Too much fresh food has been put in at the same time.
Door does not open easily.	You are trying to open the appliance's door just after you have closed the door. Then opening the door is difficult. When you open the door, cold air escapes from the appliance and is replaced by warm air from the surroundings. As this air cools a slight vacuum is created that makes it more difficult to open the door. The situation returns to normal after a few minutes, and the door opens easily again.
Some or all of the LED lighting does not work.	Consult a service technician about LED lighting that is not working. You may not try to repair LED lighting.

Problem	Cause/Solution
Appliance makes a noise.	<ul style="list-style-type: none"> • The appliance is cooled by a refrigeration system with a compressor (and with some models, also a fan) that makes a noise. The noise level depends on the installation of the appliance, its correct use and its age. • When you connect the appliance to the power supply the noise made by the compressor or flowing refrigerant may be slightly louder. This is not indicative of a defect, and has no effect on the service life of the appliance. The appliance will make less noise after a while. • The appliance may be temporarily noisier after the door has been opened for too long or too frequently, a large quantity of fresh food has been put in the appliance or the intensive freezing function has been activated.

If you are unable to solve the problem then contact the service centre. When you do so, state the type, model and serial number shown on the type plate or label on the inside of the appliance.

Disposal of packaging and appliance

This appliance is made from sustainable materials. This appliance must be disposed of in a responsible manner at the end of its service life. Contact the local authorities for information about the method.



See also the chapter 'Disposal' in the Safety instructions.

The packaging of the appliance is recyclable. The following materials may have been used:

- Cardboard.
- Polyethylene foil (PE).
- CFC-free polystyrene (hard PS foam).

These materials must be disposed of in a responsible manner and in accordance with government regulations.



The appliance is marked with a crossed out wheeled bin symbol to draw your attention to the requirement for the separate disposal of domestic electrical appliances. This means that the appliance may not be disposed of in unsorted household waste at the end of its service life. The appliance must be taken to a special municipal waste processing location for separated waste or to a dealer who provides this service.

Collecting and disposing of domestic appliances separately avoids detrimental consequences for humans and the environment. This ensures that the materials used to make the appliance can be recovered and that substantial savings in the use of energy and raw materials can be achieved.



Declaration of conformity

We hereby declare that our products conform to the applicable European Directives, Regulations and requirements, as well as all requirements in the standards to which reference is made.



The instructions for use can also be found on our website:
www.asko.com

 **ASKO**



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