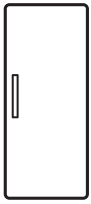
KFS4DF18S



EN Refrigerator

User Manual

Electrolux

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WE'RE THINKING OF YOU

Thank you for purchasing an Electrolux appliance. You've chosen a product that brings with it decades of professional experience and innovation. Ingenious and stylish, it has been designed with you in mind. So whenever you use it, you can be safe in the knowledge that you'll get great results every time.
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CUSTOMER CARE AND SERVICE

Always use original spare parts.
When contacting our Authorised Service Centre, ensure that you have the following data available: Model, PNC, Serial Number.
The information can be found on the rating plate.

⚠ Warning / Caution-Safety information

ⓘ General information and tips

Environmental information

Subject to change without notice.

1. ⚠ 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.

1.1 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 aged from 3 to 8 years are allowed to load and unload the appliance provided that they have been properly instructed.
- This appliance may be used by persons with very extensive and complex disabilities provided that they have been properly instructed.
- Children of less than 3 years of age should be kept away from the appliance unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.
- Keep all packaging away from children and dispose of it appropriately.

1.2 General Safety

- This appliance is for storing food and baverages only.
- This appliance is designed for single household domestic use in an indoor environment.
- This appliance may be used in, offices, hotel guest rooms, bed & breakfast guest rooms, farm guest houses and other similar accommodation where such use does not exceed (average) domestic usage levels.
- 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 Authorised Service Centre or similarly qualified persons in order to avoid a hazard.

2. SAFETY INSTRUCTIONS

2.1 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, unless otherwise specified in the installation instructions.
- 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.
- The appliance contains a bag of desiccant. This is not a toy. This is not food. Please dispose of it immediately.

2.2 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). Contact the 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.

2.3 Use



WARNING!
Risk of injury, burns, electric shock or fire.



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.
- Any use of the built-in product as free-standing is strictly prohibited.
- 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.

2.4 Internal lighting

WARNING!
Risk of electric shock.

- This product contains one or more light sources of energy efficiency class F.
- 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.

2.5 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.

2.6 Service

- To repair the appliance contact the Authorised Service Centre. Use original spare parts only.
- Please note that self-repair or non-professional repair can have safety consequences and might void the guarantee.
- The following spare parts will be available for 7 years after the model has been discontinued: thermostats, temperature sensors, printed circuit boards, light sources, door handles, door hinges, trays and baskets. Please note that some of these spare parts are only available to professional repairers, and that not all spare parts are relevant for all models.
- Door gaskets will be available for 10 years after the model has been discontinued.

2.7 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.

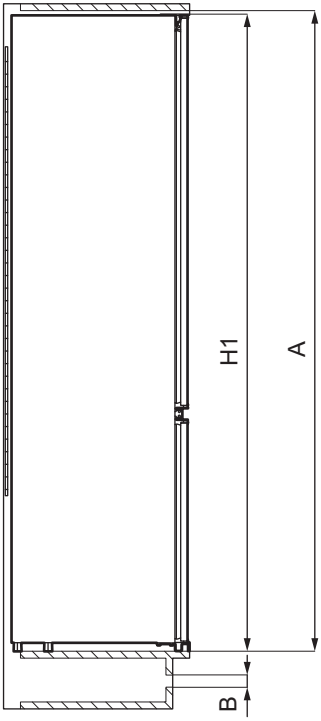
3. INSTALLATION

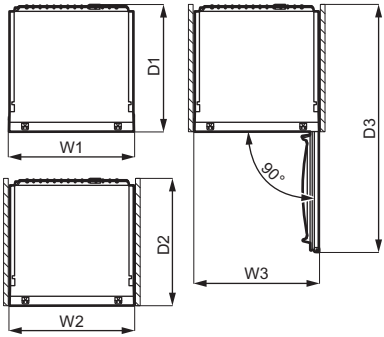
WARNING!
Refer to Safety chapters.

WARNING!
Refer to installation instruction document to install your appliance.

WARNING!
Fix the appliance in accordance with installation instruction document to avoid a risk of instability of the appliance.

3.1 Dimensions





Overall dimensions [1]		
H1	mm	1772
W1*	mm	548
D1	mm	549

[1] the height, width and depth of the appliance without the handle

* including the width of the bottom hinges (8 mm)

Space required in use [2]		
H2 (A+B)	mm	1816
W2*	mm	548
D2	mm	551

Space required in use [2]		
A	mm	1780
B	mm	36

[2] the height, width and depth of the appliance including the handle, plus the space necessary for free circulation of the cooling air

* including the width of the bottom hinges (8 mm)

Overall space required in use [3]		
H3 (A+B)	mm	1816
W3*	mm	548
D3	mm	1071

[3] the height, width and depth of the appliance including the handle, plus the space necessary for free circulation of the cooling air, plus the space necessary to allow door opening to the minimum angle permitting removal of all internal equipment

* including the width of the bottom hinges (8 mm)

3.2 Location

To ensure appliance's best functionality, you should not install the appliance in a place with direct sunlight. Do not install the appliance close to radiators or cookers, ovens, or hobs, unless otherwise specified in the installation instructions.

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 is intended to be used at ambient temperature ranging from 10°C to 43°C.

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 or to the nearest Authorised Service Centre.

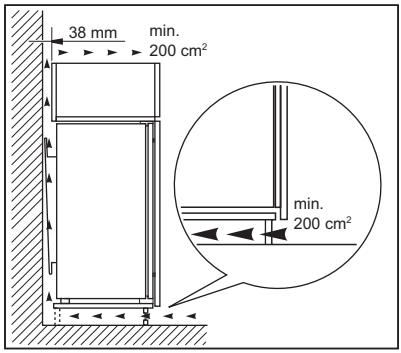
It must be possible to disconnect the appliance from the mains power supply. The plug must therefore be easily accessible after installation.

3.3 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.

3.4 Ventilation requirements

The airflow behind the appliance must be sufficient.



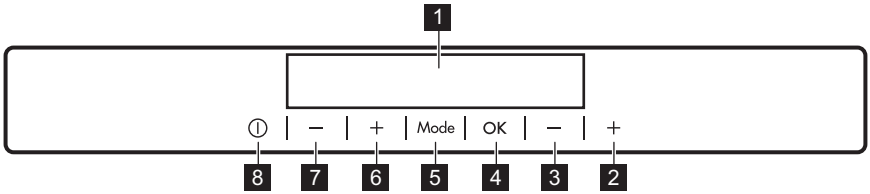
CAUTION!
Refer to the installation instructions for the installation.

3.5 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.

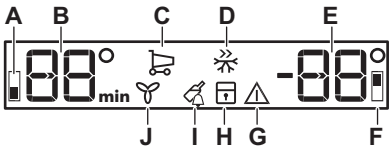
4. CONTROL PANEL



1 Display
2 Freezer Temperature warmer button
3 Freezer Temperature colder button
4 OK
5 Mode
6 Fridge Temperature warmer button
7 Fridge Temperature colder button
8 ON/OFF

It is possible to change predefined sound of buttons by pressing together Mode and temperature colder button for a few seconds. Change is reversible.

4.1 Display



A. Fridge compartment indicator
B. Timer indicator /Temperature indicator
C. FastCool function
D. FastFreeze function
E. Temperature indicator
F. Freezer compartment indicator
G. Alarm indicator
H. ChildLock function
I. DrinksChill function
J. DYNAMICAIR function

4.2 Switching on

1. Connect the mains plug to the power socket.
2. Press the appliance ON/OFF if the display is off. The temperature indicators show the set default temperature.

To select a different set temperature refer to "Temperature regulation".

If "dEMo" appears on the display, refer to "Troubleshooting" .

4.3 Switching off

1. Press the appliance ON/OFF for 3 seconds.

The display switches off.

2. Disconnect the mains plug from the power socket.

4.4 Temperature regulation

Set the temperature of the appliance by pressing the temperature regulators. Recommended set temperature is:

- +4°C for the fridge
- -18°C for the freezer

The temperature range may vary between -16°C and -22°C for freezer and between 2°C and 8°C for fridge.
The temperature indicators show the set temperature.

The set temperature will be reached within 24 hours.
After a power failure the set temperature remains stored.

4.5 FastCool function

If you need to insert in the fridge compartment a large amount of warm food, for example after doing the grocery shopping, we suggest activating the FastCool function to chill the products more rapidly and to avoid warming the other food which is already in the refrigerator.

1. Press the Mode until the corresponding icon appears.

The FastCool indicator flashes.

2. Press the OK to confirm.

The FastCool indicator is shown. When the FastCool function is on, the fan may work automatically.
This function stops automatically after approximately 6 hours.

You can deactivate the FastCool function before its automatic end by repeating the procedure or by selecting a different fridge set temperature.

4.6 FastFreeze function

The FastFreeze function is used to pre-freeze and fast freeze in sequence in the freezer compartment. This function accelerates the freezing of fresh food and, at the same time, protects foodstuffs already stored from undesirable warming.

To freeze fresh food activate the FastFreeze function at least 24 hours before placing the food to complete pre-freezing.

1. To activate this function press the Mode button until the corresponding icon appears.

The FastFreeze indicator flashes.

2. Press the OK button to confirm.

The FastFreeze indicator is shown. This function stops automatically after 52 hours.

You can deactivate the FastFreeze function before its automatic end by repeating the procedure until the FastFreeze indicator turns off or by selecting a different set temperature.

4.7 DYNAMICAIR function

The refrigerator compartment is equipped with a device that allows rapid cooling of food and keeps more uniform temperature in the compartment.

This device activates automatically when needed or manually.

To switch on the function:

1. Press the Mode button until the corresponding icon appears.
   The DYNAMICAIR indicator flashes.
2. Press the OK button to confirm.
   The DYNAMICAIR indicator is shown.

To switch off the function repeat the procedure until the DYNAMICAIR indicator turns off.

If the function is activated automatically the DYNAMICAIR indicator is not shown (refer to "DYNAMICAIR" section in "Daily use").
The activation of the DYNAMICAIR function increase the energy consumption.

The fan operates only when the door is closed.

4.8 ChildLock function

Activate the ChildLock function to lock the buttons from unintentional operation.

1. Press Mode until the corresponding icon appears.

The ChildLock indicator flashes.

2. Press OK to confirm.

The ChildLock indicator is shown.
To deactivate the ChildLock function, repeat the procedure until the ChildLock indicator turns off.

4.9 DrinksChill function

The DrinksChill function is to be used to set an acoustic alarm at the preferred time, useful for example when a recipe requires to cool down food products for a certain period of time.

It is also useful when a reminder is needed in order not to forget the bottles or cans placed in the freezer for fast cooling.

1. Press Mode until the corresponding icon appears.

The DrinksChill indicator flashes.
The Timer shows the set value (30 minutes) for a few seconds.

2. Press the Timer regulator to change the Timer set value from 1 to 90 minutes.
3. Press OK to confirm.

The DrinksChill indicator is shown.
The Timer starts to flash (min).
At the end of the countdown the "0 min" indicator flashes and an audible alarm sounds. Press OK to switch off the sound and terminate the function.

To switch off the function repeat the procedure until the DrinksChill indicator turns off.

It is possible to change the time at any time during the countdown and at the end by pressing the Temperature colder button and the Temperature warmer button.

4.10 Door open alarm

If the fridge door is left open for approximately 5 minutes, the sound is on and alarm indicator flashes.

The alarm stops after closing the door. During the alarm, the sound can be muted by pressing any button.

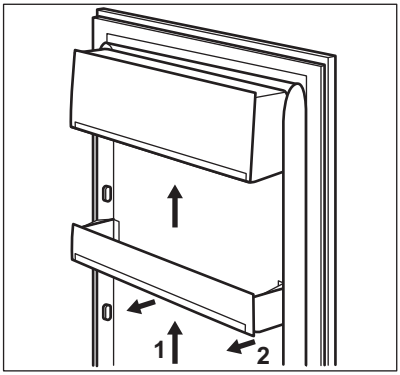
If you do not press any button, the sound switches off automatically after around one hour to avoid disturbing.

5. DAILY USE

5.1 Positioning the door shelves

To permit storage of food packages of various sizes, the door shelves can be placed at different heights.

1. Gradually pull the shelf up until it comes free.
2. Reposition as required.



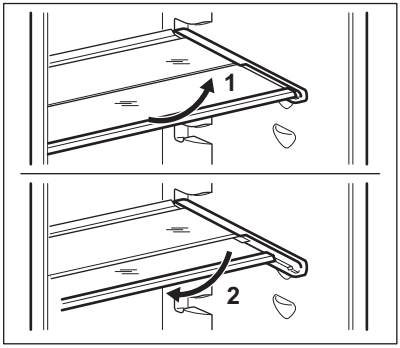
5.2 Movable shelves

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

This appliance is also equipped with a shelf consisting of two parts. The front half of the shelf can be placed under the second half to make better use of space.

To fold the shelf:

1. Take out the front half gently.
2. Slide it into the lower rail and under the second half.



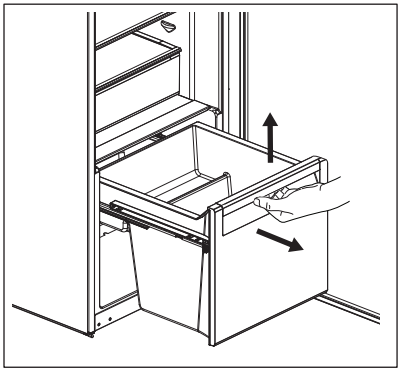
Do not move the glass shelf above the vegetable drawer to ensure correct air circulation.

5.3 Vegetable drawer

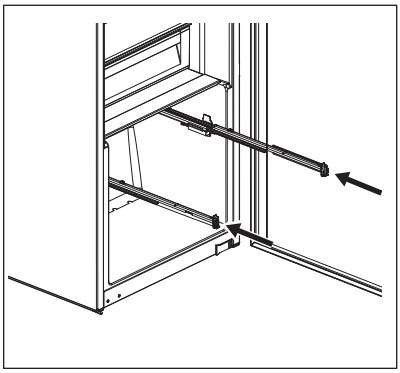
The drawer is suitable for storing fruit and vegetables.

To remove the drawer (e.g. for cleaning):

1. Pull out the drawer and lift it up.

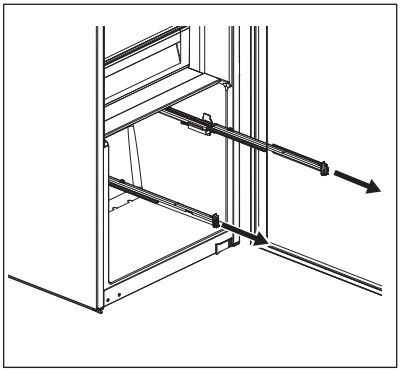


2. Push the rails inside the cabinet to avoid damage to the appliance when closing the door.

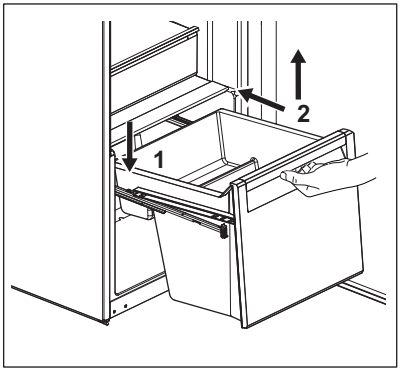


To reassemble:

1. Pull out the rails.



2. Place the rear part of the drawer (1) on the rails.



3. Keep the front of the drawer (2) lifted up while pushing the drawer in.
4. Press the front part of the drawer downwards.

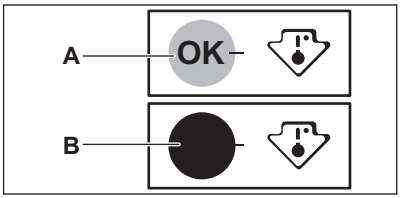
Pull out the drawer again and check if it is placed correctly on both rear and front hooks.

5.4 Temperature indicator

For proper storage of food the refrigerator is equipped with the temperature indicator. The symbol on the side wall of the appliance indicates the coldest area in the refrigerator.

If OK is displayed (A), put fresh food into area indicated by symbol, if not (B), wait at least 12 hours and check if it is OK (A).

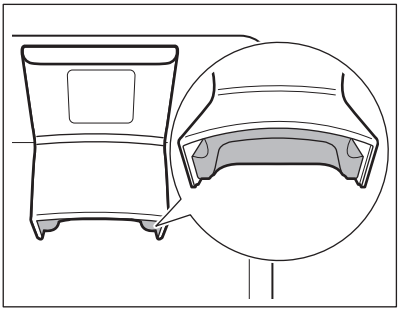
If it is still not OK (B), adjust the setting control to a colder setting.



5.5 DYNAMICAIR

The refrigerator compartment is equipped with a device that allows rapid cooling of foods and keeps more uniform temperature in the compartment.

WARNING!
Do not remove the Styrofoam at the bottom of the device.



This device activates automatically when needed.

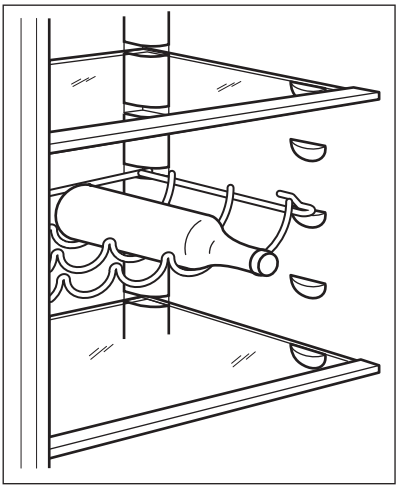
It is also possible to switch on the device manually when needed (refer to "DYNAMICAIR function").

The fan operates only when the door is closed.

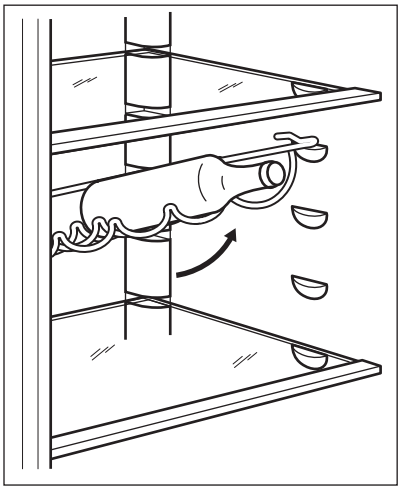
5.6 Bottle rack

1. Place the bottles (with the opening facing front) in the pre-positioned shelf.

If the shelf is positioned horizontally, place only closed bottles.



2. This shelf can be tilted to store unsealed bottles. To obtain this result, place front hooks of the shelf one level higher than the rear hooks.



Use the bottle rack only to store bottles.

5.7 Freezing fresh food

The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.

To freeze fresh food activate the FastFreeze function at least 24 hours before placing the food to be frozen in the freezer compartment.

Store the fresh food evenly distributed in all compartments or drawers.

The maximum amount of food that can be frozen without adding other fresh food during 24 hours is specified on the rating plate (a label located inside the appliance).

When the freezing process is complete, the appliance automatically returns to the previous temperature setting (see "FastFreeze function").

For more information refer to "Hints for freezing".

5.8 Storage of frozen food

When activating an appliance for the first time or after a period out of use, before putting the products in the compartment let the appliance run at least 3 hours with the FastFreeze function switched on.

Keep the food no closer than 15 mm from the door.

CAUTION!
In the event of accidental defrosting, for example due to a power failure, if the power has been off for longer than the value shown on rating plate under "rising time", the defrosted food must be consumed quickly or cooked immediately then cooled and then re-frozen.

5.9 Thawing

Deep-frozen or frozen food, prior to being consumed, can be thawed in the refrigerator or inside a plastic bag under cold water.

This operation depends on the time available and on the type of food. Small pieces may even be cooked still frozen.

6. HINTS AND TIPS

6.1 Hints for energy saving

- Fridge: Most efficient use of energy is ensured in the configuration with the drawers in the bottom part of the appliance and shelves evenly distributed. Position of the door bins does not affect energy consumption.
- Do not open the door frequently or leave it open longer than necessary.
- Freezer: The colder the temperature setting, the higher the energy consumption.
- Fridge: Do not set too high temperature to save energy unless it is required by the characteristics of the food.
- If the ambient temperature is high and the temperature control is set to low temperature and the appliance is fully loaded, the compressor may run continuously, causing frost or ice formation on the evaporator. In this case, set the temperature control toward higher temperature to allow

automatic defrosting and to save energy this way.
- Ensure a good ventilation. Do not cover the ventilation grilles or holes.

6.2 Hints for freezing

- Activate FastFreeze function at least 24 hours before placing the food inside the freezer compartment.
- Before freezing wrap and seal fresh food in: aluminium foil, plastic film or bags, airtight containers with lid.
- For more efficient freezing and thawing divide food into small portions.
- It is recommended to put labels and dates on all your frozen food. This will help to identify foods and to know when they should be used before their deterioration.
- The food should be fresh when being frozen to preserve good quality. Especially fruits and vegetables should be frozen after the harvest to preserve all of their nutrients.
- Do not freeze bottles or cans with liquids, in particular drinks containing carbon dioxide - they may explode during freezing.
- Do not put hot food in the freezer compartment. Cool it down at room temperature before placing it inside the compartment.
- To avoid increase in temperature of already frozen food, do not place fresh unfrozen food directly next to it. Place food at room temperature in the part of the freezer compartment where there is no frozen food.
- Do not eat ice cubes, water ices or ice lollies immediately after taking them out of the freezer. Risk of frostbites.
- Do not re-freeze defrosted food. If the food has defrosted, cook it, cool it down and then freeze it.

6.3 Hints for storage of frozen food

- Freezer compartment is the one marked with .
- Good temperature setting that ensures preservation of frozen food products is a temperature less than or equal to -18°C.
  Higher temperature setting inside the appliance may lead to shorter shelf life.
- The whole freezer compartment is suitable for storage of frozen food products.
- Leave enough space around the food to allow air to circulate freely.
- For adequate storage refer to food packaging label to see the shelf life of food.
- It is important to wrap the food in such a way that prevents water, humidity or condensation from getting inside.

6.4 Shopping tips

After grocery shopping:

- Ensure that the packaging is not damaged - the food could be deteriorated. If the package is swollen or wet, it might have not been stored in the optimal conditions and defrosting may have already started.
- To limit the defrosting process buy frozen goods at the end of your grocery shopping and transport them in a thermal and insulated cool bag.
- Place the frozen foods immediately in the freezer after coming back from the shop.
- If food has defrosted even partially, do not re-freeze it. Consume it as soon as possible.
- Respect the expiry date and the storage information on the package.

6.5 Shelf life for freezer compartment

Type of food	Shelf life (months)
Bread	3
Fruits (except citrus)	6 - 12

Type of food	Shelf life (months)
Vegetables	8 - 10
Leftovers without meat	1 - 2
Dairy food:	
Butter	6 - 9
Soft cheese (e.g. mozzarella)	3 - 4
Hard cheese (e.g. parmesan, cheddar)	6
Seafood:	
Fatty fish (e.g. salmon, mackerel)	2 - 3
Lean fish (e.g. cod, flounder)	4 - 6
Shrimps	12
Shucked clams and mussels	3 - 4
Cooked fish	1 - 2
Meat:	
Poultry	9 - 12
Beef	6 - 12
Pork	4 - 6
Lamb	6 - 9
Sausage	1 - 2
Ham	1 - 2
Leftovers with meat	2 - 3

6.6 Hints for fresh food refrigeration

- Good temperature setting that ensures preservation of fresh food is a temperature less than or equal to +4°C.
  Higher temperature setting inside the appliance may lead to shorter shelf life of food.
- Cover the food with packaging to preserve its freshness and aroma.
- Always use closed containers for liquids and for food, to avoid flavours or odours in the compartment.
- To avoid the cross-contamination between cooked and raw food, cover the cooked food and separate it from the raw one.
- It is recommended to defrost the food inside the fridge.
- Do not insert hot food inside the appliance. Make sure it has cooled down at room temperature before inserting it.
- To prevent food waste the new stock of food should always be placed behind the old one.

6.7 Hints for food refrigeration

- Fresh food compartment is the one marked (on the rating plate) with  .
- 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.
- Fruit and vegetables: clean thoroughly (eliminate the soil) and place in a special drawer (vegetable drawer).
- It is advisable not to keep the exotic fruits like bananas, mangos, papayas etc. in the refrigerator.
- Vegetables like tomatoes, potatoes, onions, and garlic should not be kept in the refrigerator.
- Butter and cheese: place in an airtight container or wrap in an aluminium foil or a polythene bag to exclude as much air as possible.

- Bottles: close them with a cap and place them on the door bottle shelf, or (if available) on the bottle rack.
- In order to accelerate cooling down of the goods, it is advisable to turn on the fan. The activation of DYNAMICAIR allows greater homogenization of internal temperatures.
- Always refer to the expiry date of the products to know how long to keep them.

7. CARE AND CLEANING

WARNING!
Refer to Safety chapters.

7.1 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, abrasive powders, chlorine or oil-based cleaners as they will damage the finish.

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

7.2 Periodic cleaning

The equipment has to be cleaned regularly:

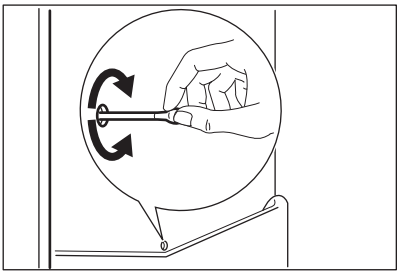
1. Clean the inside and accessories with lukewarm water and some neutral soap.
2. Regularly check the door seals and wipe them clean to ensure they are clean and free from debris.
3. Rinse and dry thoroughly.

7.3 Defrosting of the refrigerator

Frost is automatically eliminated from the evaporator of the refrigerator compartment 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 in the middle of the refrigerator compartment channel to prevent the water overflowing and dripping onto the food inside.

For this purpose use the tube cleaner provided with the appliance.



7.4 Defrosting of the freezer

CAUTION!
Never use sharp metal tools to scrape off frost from the evaporator as you could damage it.
Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer.

About 12 hours prior to defrosting set a lower temperature in order to build up sufficient chill reserve in case of any interruption in operation.

A certain amount of frost will always form on the freezer shelves and around the top compartment.

Defrost the freezer when the frost layer reaches a thickness of about 3-5 mm.

1. Switch off the appliance or pull out electrical plug from the wall socket.
2. Remove any stored food and put it in a cool place.

CAUTION!
A temperature rise of the frozen food packs during defrosting may shorten their safe storage life.
Do not touch frozen goods with wet hands. Hands can freeze to the goods.

3. Leave the door open. Protect the floor from the defrosting water e.g. with a cloth or a flat vessel.
4. In order to speed up the defrosting process, place a pot of warm water in the freezer compartment. In addition, remove pieces of ice that break away before defrosting is complete.
5. When defrosting is complete, dry the interior thoroughly.
6. Switch on the appliance and close the door.
7. Set the temperature regulator to obtain the maximum coldness and run the appliance for at least 3 hours using this setting.

Only after this time put the food back into the freezer compartment.

7.5 Period of non-operation

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

1. Disconnect the appliance from electricity supply.
2. Remove all food.
3. Defrost the appliance.
4. Clean the appliance and all accessories.
5. Leave the doors open to prevent unpleasant smells.

8. TROUBLESHOOTING

WARNING!
Refer to Safety chapters.

8.1 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.
	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 supported properly.	Check if the appliance stands stable.
Acoustic or visual alarm is on.	The door is left open.	Close the door.
The compressor operates continually.	Temperature is set incorrectly.	Refer to "Control panel" chapter.

Problem	Possible cause	Solution
	Many food products were put in at the same time.	Wait a few hours and then check the temperature again.
	The room temperature is too high.	Refer to "Installation" chapter.
	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" section.
	The FastFreeze function is switched on.	Refer to "FastFreeze function" section.
	The FastCool function is switched on.	Refer to "FastCool function" section.
The compressor does not start immediately after pressing the "FastFreeze" or "FastCool", or after changing the temperature.	The compressor starts after a period of time.	This is normal, no error has occurred.
Door is misaligned or interferes with ventilation grill.	The appliance is not levelled.	Refer to installation instructions.
Door does not open easily.	You attempted to re-open the door immediately after closing.	Wait a few seconds between closing and re-opening of the door.
The lamp does not work.	The lamp is in stand-by mode.	Close and open the door.
	The lamp is defective.	Contact the nearest Authorized Service Centre.
There is too much frost and ice.	The door is not closed correctly.	Refer to "Closing the door" section.
	The gasket is deformed or dirty.	Refer to "Closing the door" section.
	Food products are not wrapped properly.	Wrap the food products better.
	Temperature is set incorrectly.	Refer to "Control panel" chapter.
	Appliance is fully loaded and is set to the lowest temperature.	Set a higher temperature. Refer to "Control panel" chapter.

Problem	Possible cause	Solution
	Temperature set in the appliance is too low and the ambient temperature is too high.	Set a higher temperature. Refer to "Control panel" chapter.
Water flows on the rear plate of the refrigerator.	During the automatic defrosting process, frost melts on the rear plate.	This is correct.
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.	Food products prevent the water from flowing into the water collector.	Make sure that food products do not touch the rear plate.
	The water outlet is clogged.	Clean the water outlet.
Water flows on the floor.	The melting water outlet is not connected to the evaporative tray above the compressor.	Attach the melting water outlet to the evaporative tray.
Temperature cannot be set.	The FastFreeze function or FastCool function is switched on.	Switch off FastFreeze function or FastCool function manually, or wait until the function deactivates automatically to set the temperature. Refer to "FastFreeze function" or "FastCool function" section.
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" section.
	The food products' temperature is too high.	Let the food products temperature decrease to room temperature before storage.
	Many food products are stored at the same time.	Store less food products at the same time.

Problem	Possible cause	Solution
	The thickness of the frost is greater than 4-5 mm.	Defrost the appliance.
	The door has been opened often.	Open the door only if necessary.
	The FastFreeze function is switched on.	Refer to "FastFreeze function" section.
	The FastCool function is switched on.	Refer to "FastCool function" section.
	There is no cold air circulation in the appliance.	Make sure that there is cold air circulation in the appliance. Refer to "Hints and tips" chapter.
DEMO appears on the display.	The appliance is in the demonstration mode.	To exit the demonstration mode, press and hold the OK button for approximately 10 seconds until you hear a long sound and the display turns off for a short time.
A o or ° or ⁼ symbol is shown instead of numbers on the temperature display.	Temperature sensor problem.	Contact the nearest Authorized Service Centre. The cooling system will continue to keep food products cold, but temperature adjustment will not be possible.

If the advice does not lead to the desired result, call the nearest Authorized Service Centre.

8.2 Replacing the lamp

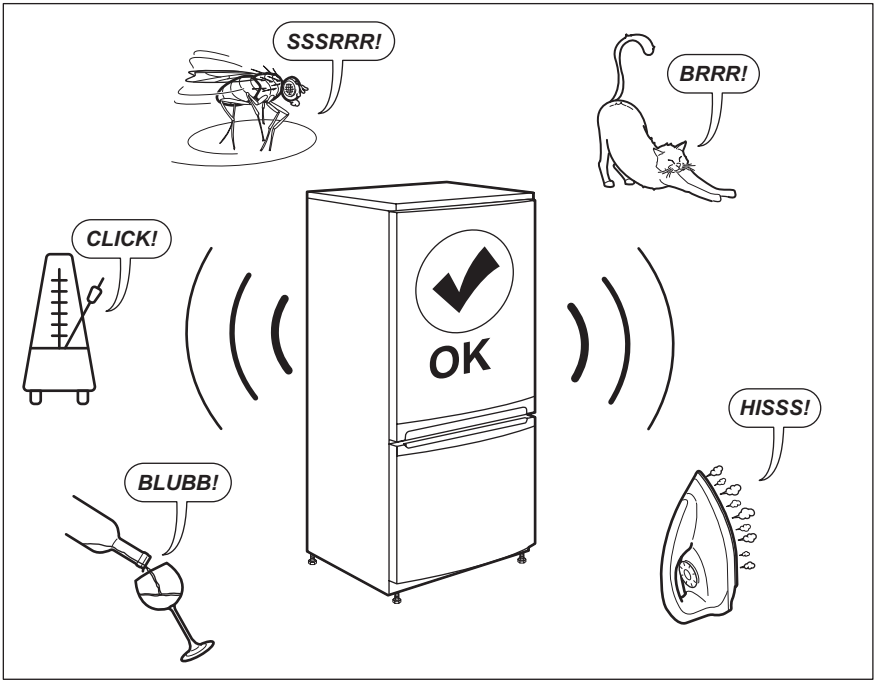
The appliance is equipped with a longlife LED interior light.

Only service is allowed to replace the lighting device. Contact your Authorised Service Centre.

8.3 Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to installation instructions.
3. If necessary, replace the defective door gaskets. Contact the Authorised Service Centre.

9. NOISES



10. TECHNICAL DATA

The technical information is situated in the rating plate on the internal side of the appliance and on the energy label.

The QR code on the energy label supplied with the appliance provides a web link to the information related to the performance of the appliance in the EU EPREL database. Keep the energy label for reference together with the user manual and all other documents provided with this appliance.

It is also possible to find the same information in EPREL using the link *https://eprel.ec.europa.eu* and the model name and product number that you find on the rating plate of the appliance.

See the link *www.theenergylabel.eu* for detailed information about the energy label.

11. INFORMATION FOR TEST INSTITUTES

Installation and preparation of the appliance for any EcoDesign verification shall be compliant with EN 62552. Ventilation requirements, recess dimensions and minimum rear clearances shall be as stated in this User Manual at Chapter 3. Please contact the manufacturer for any other further information, including loading plans.

12. ENVIRONMENTAL CONCERNS

Recycle materials with the symbol . Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not dispose of appliances marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your municipal office.

www.electrolux.com/shop





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