

# ZANUSSI

KOELKAST  
REFRIGERATEUR  
KÜHLSCHRANK  
REFRIGERATOR  
KØLESKAB

ZC 255 AGO (250 CI)

GEBRUIKSAANWIJZING  
MODE D`EMPLOI  
GEBRAUCHSANLEITUNG  
INSTRUCTION BOOK  
BRUGSANVISNING

NL

FR

DE

GB

DK

**Before installing and using the appliance read this user's instruction book carefully. It contains safety precautions, hints, information and ideas. If the refrigerator is used in compliance with the instructions written, it will operate properly and provide you with greatest satisfaction.**

The symbols below help you to find things more easily:



**Safety precautions**

Warnings and information at this symbol serve safety for you and your appliance.



**Hints, useful information**



**Environmental information**



**Symbol for ideas**

At this symbol ideas can be found according to food and its storing.

 **From the Electrolux Group. The world's No.1 choice.**

*The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerations, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. USD 14 billion in more than 150 countries around the world.*

# Contents

<b>Important safety information</b> .....	<b>48</b>
General safety precautions .....	48
Precautions for child safety .....	48
Safety precautions for installation .....	48
Safety precautions for isobutane .....	4
<b>Instructions for the User</b> .....	<b>49</b>
General information .....	49
Description of the appliance, main parts .....	49
Handling the appliance .....	50
Putting it into use .....	50
Controlling the temperature, setting .....	50
Hints for storage .....	50
Storage time and temperature of foods .....	51
How to use the cooling compartment .....	51
Some useful information and advice .....	51
Hints and ideas .....	51
How to save energy .....	51
The appliance and environment .....	51
Maintenance .....	51
Defrosting .....	51
Regular cleaning .....	52
When the refrigerator is not in use .....	52
Trouble shooting .....	52
How to change the bulb .....	52
If something does not work .....	53
<b>Instructions for the Installer</b> .....	<b>53</b>
Technical data .....	53
Installing the appliance .....	53
Transportation, unpacking .....	53
Cleaning .....	53
Placement .....	54
Change of door opening direction .....	55
Electrical connection .....	56
<b>Storage time chart</b> .....	<b>56</b>
<b>Warranty and service</b> .....	<b>57</b>
Guarantee conditions .....	57
Service and spare parts .....	57
<b>Declaration of guarantee terms</b> .....	<b>58</b>

# Important safety information

## General safety precautions

- Keep these instructions and they should remain at the appliance when moving away or changing owner.
- This appliance is designed for storing food, domestic use and being used according to these instructions only.
- **Specialised companies that are qualified to do so by the manufacturer must carry out service and repairs including repairing and changing the power cord.** Accessory parts supplied by them should be used only for repairing. Otherwise the appliance can be damaged or can cause other damage or injury.
- The appliance is out of circuit only in that case if the plug is removed from the socket. Before cleaning and maintenance always unplug it (do not get it by the cable). If the socket is difficult to reach, switch off the appliance by cutting off the current.
- Power cord must not be lengthened.
- Without the lamp cover of interior lighting you must not operate the appliance.
- When cleaning, do not use sharp, pointed or hard devices, as they can cause damage to the appliance.
- Be careful not to allow liquids to the temperature control and lighting box.
- Do not put hot pot to the plastic parts.
- Do not store flammable gas and liquid in the appliance, because they may explode.
- Check and clean the outlet of melting water coming during defrosting regularly - a label inside the appliance warns you for this. If it is clogged the melting water gathered can cause earlier failure.

## Precautions for child safety

- Do not allow children to play with the packaging of the appliance. Plastic foil can cause suffocation.
- Adults must handle the appliance. Do not allow children to play with it or its controlling parts.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.


## Safety precautions for installation

- Put the appliance to the wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- When moving the appliance take care of the plug not to be in the socket.
- When placing the appliance take care not to stand it on the power cord.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation follow the instructions relevant to installation.

## Safety precautions for isobutane

### Warning

- The refrigerant of the appliance is isobutane (R600a) that is flammable and explosive to a greater extent.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

 **For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.**

# Instructions for the User

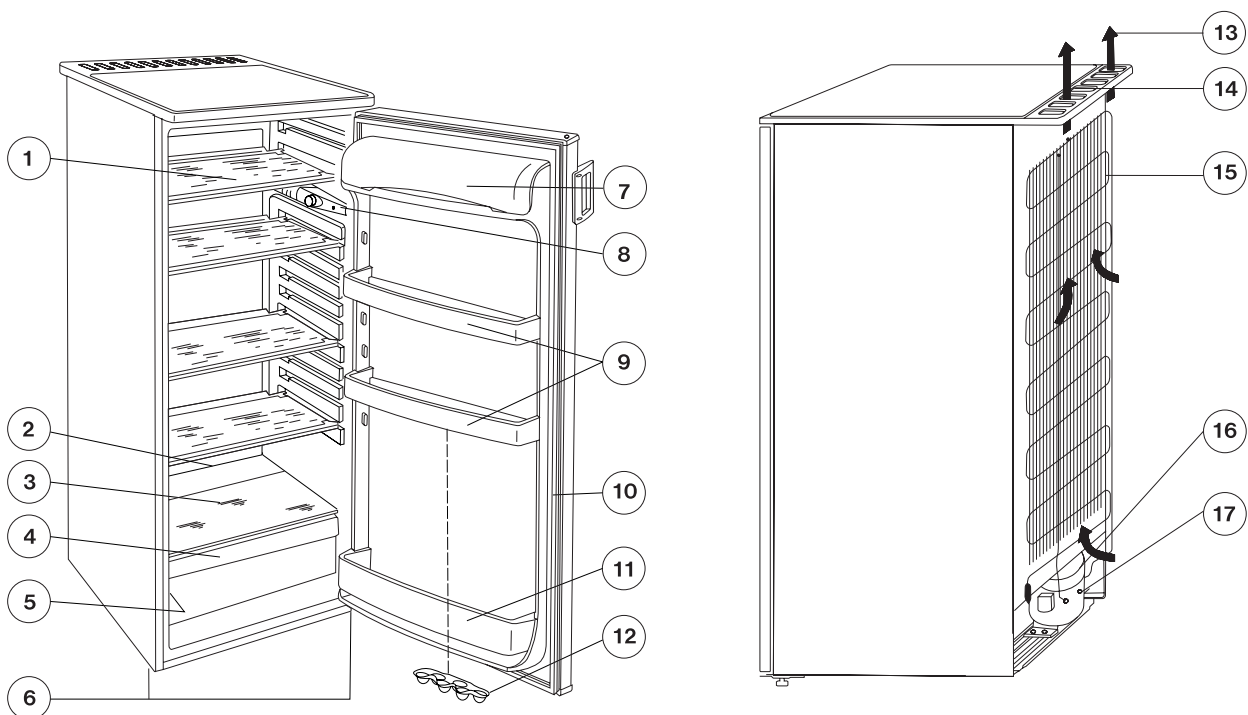
## General information

The official designation of the appliance is home refrigerator without frozen food compartment. According to this the appliance is suitable for storing cooled foods, but it is not suitable for storing frozen and deep-frozen foods and making ice.

The appliance can meet the requirements of standards between different temperature limits according to the climate class.

The letter symbol for class of climate can be found on the data label.

## Description of the appliance, main parts



1. Glass shelf
2. Defrost water outlet
3. Glass shelf
4. Vegetable box
5. Data label
6. Adjustable feet
7. Butter compartment
8. Lighting box
9. Door shelf

10. Door gasket
11. Bottle shelf
12. Egg tray
13. Air circulation
14. Air grid
15. Condenser
16. Evaporative tray
17. Compressor

## Handling the appliance

### Putting it into use

Place the accessories into the refrigerator then plug to the mains socket. To start cooling turn the control dial on the right-hand side of the fresh food compartment from "0" clockwise according to the figure. In "0" position the appliance is out of operation.

The next paragraph will give instructions for setting.

### Controlling the temperature, setting

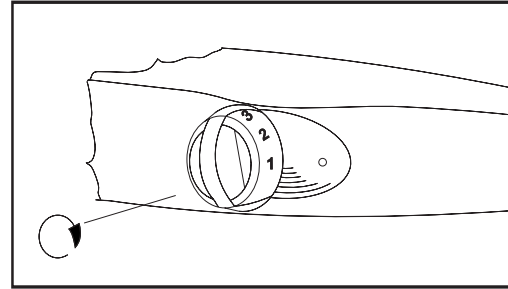
The thermostatic controller interrupts the operation of the appliance automatically for more or less time depending on the setting then restarts it assuring the required temperature.

Turning the control button towards the bigger numbers cooling becomes more and more intensive.

Setting the knob of the thermostatic control to 3 the temperature starting automatically in the fresh food compartment is about +5 °C or below. The 3 position generally meets the requirements of everyday cooling.

The temperature coming about in the refrigerator is effected by not only the position of the thermostatic control but the ambient temperature, frequency of door openings and the quantity of food put into it newly, etc.

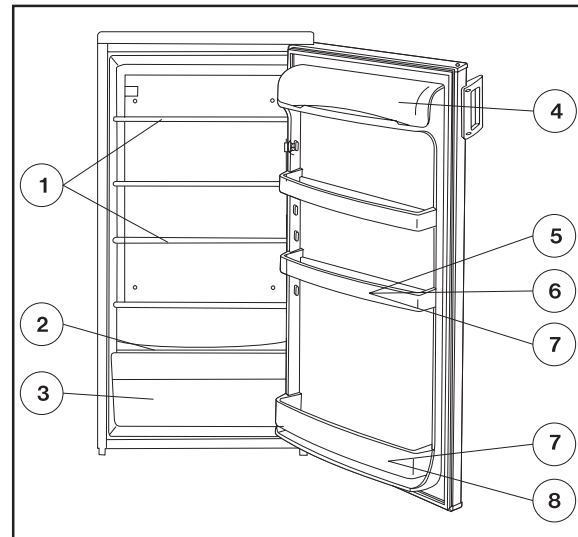
**i** In the maximum i.e. 5 position - in case of increased demand e.g. during heatwaves - the compressor may operate continually. This does not cause damages to the appliance.



### Hints for storage

When placing the different kinds of food take into consideration the sketch below in figure:

1. Confectionery, ready-cooked foods, foods in dishes, fresh meat, cold cuts, drinks
2. Milk, dairy products, foods in dishes
3. Fruits, vegetables, salads
4. Cheese, butter
5. Eggs
6. Yoghurt, sour cream
7. Small bottles, soft drinks
8. Big bottles, drinks



## Storage time and temperature of foods

The storage time can not be determined exactly in advance, as it depends on the freshness and handling of the cooled food. That is why the storage time made known is only informative.

If you do not want to use up deep-frozen foods bought immediately they can be stored for about 1 day (until dissolving) in this type of refrigerator. If the deep-frozen food has already dissolved, refreezing is not recommended, it has to be used up as soon as possible.

## How to use the cooling compartment

**i** Developing interior air circulation is necessary for adequate cooling. For this reason you are asked not to cover the whole surface of the wire shelves with paper, trays, etc.

**i** **Do not put hot food into the refrigerator. Allow it to reach room temperature naturally. In this way unnecessary frost building up can be avoided.**

**i** **Foods can take over odours from each other. So it is essential to put foods in closed dishes or wrap them in cellophane, aluminium foil, grease-proof paper or cling film before placing them into the refrigerator. This way foods will keep their moisture e.g. vegetables will not dry out after some days.**

## Some useful information and advice

**i** The variable shelves are worth paying attention to, which increases the usefulness of the fresh food compartment considerably. Rearranging the shelves is also possible when the door is open at an angle of 90°.

The inside configuration of the door makes rearranging the door shelves as required possible.

## Hints and ideas

In this chapter practical hints and ideas are given about how to use the appliance to reach maximum energy saving and there is environmental information about the appliance as well.

### **i** How to save energy


- The colder the ambient temperature of the appliance is the less energy it uses.
- Avoid putting the appliance in a sunny place and near anything that gives off heat.

- Be sure that the condenser and the compressor are well ventilated. Do not cover the sections where ventilation is.
- Wrap products in tightly closing dishes or cling film to avoid building up unnecessary frost.
- Do not leave the door open longer than necessary and avoid unnecessary openings.
- Put foods into the appliance only in a closed dish.
- Put warm foods into the appliance only when they are at room temperature.
- Keep the condenser clean at the back of the appliance.



## The appliance and environment

This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. Information on your local disposal sites may be obtained from your municipal authorities.

The materials used on this appliance marked with the symbol  are recyclable.

## Maintenance

### Defrosting

Bleeding part of the moisture of cooling chamber in form of frost and ice goes with the operation of the refrigerator.

Thick frost and ice has an insulating effect, so it reduces cooling efficiency as the temperature increases and it needs more energy.

At this type of appliance defrosting cooling compartment is automatic without any external intervention.

The thermostatic control interrupts the operation of compressor at regular intervals for more or less time - during this cooling is interrupted - temperature of the cooling compartment increases and defrosting occurs. After defrosting the thermostatic control restarts operation of the system.

Melting water flows through defrost water outlet into the evaporative tray maintained on the top of compressor and evaporates due to warmth of it.

Occasionally check the defrost water outlet not to be clogged up.

The most typical case of clogging up in the defrost water outlet when you put food wrapped in some paper into the appliance and this paper contacts

back plate of cooling compartment and freezes to it. If you remove the food right at this moment the paper will tear and it can cause clogging up in the outlet by getting into it. So you are asked to be careful - because of the above - when placing foods wrapped in paper into the appliance.

**i** In case of increased demand e.g. during heatwaves, the refrigerator temporarily happens to operate constantly - during this the automatic defrosting is ineffective.

Remaining small ice and frost stains on back plate of the cooling compartment after defrosting period is not abnormal.

## Regular cleaning

It is recommended to wash the inside of the refrigerator in 3-4 weeks time.

Household cleaner or soap must not be used.

After you made it no-current wash the appliance using lukewarm water and wipe it.

Clean the magnet door rubber profile with clean water.

After cleaning plug the appliance to the mains socket.

Dust and dirt collected on the back of the refrigerator, condenser is recommended to be removed and clean the evaporative tray on top of the compressor once or twice a year.

## When the refrigerator is not in use

In case the appliance will not be used for a long time follow these steps:

Break the circuit of the appliance.

Remove foods from the refrigerator.

Defrost and clean it as written before.

Leave the door open to avoid a build up of air inside.

## Trouble shooting

### How to change the bulb

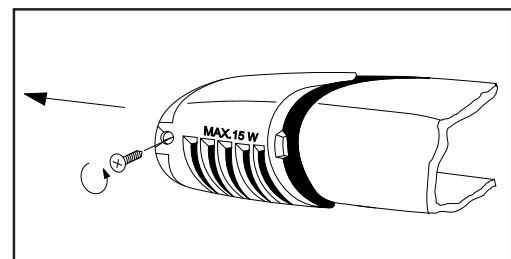
Should the light fail to work you can change it as below:

Break the circuit of the appliance.

Unscrew the plate screw fixing the lamp cover, then take the lamp cover off in the direction of arrow and the bulb can be changed. (Type of the bulb: Mignon 322, 230 V, 15 W, E 14 thread)

After changing bulb replace the lamp cover, screw the plate screw and apply voltage to the appliance.

The lack of light does not influence operation of the refrigerator.






## If something does not work

During operation of the appliance some smaller but annoying trouble can often occur, which does not require calling a technician out. In the following chart information is given about them to avoid unnecessary charges on service.

We draw your attention that operation of appliance goes with certain sounds (compressor- and circulating sound). This is not trouble, but means normal operation.

 We draw it to your attention again that the appliance operates discontinuously, so the stopping of compressor does not mean being no-current. That is why you must not touch the electrical parts of the appliance before breaking the circuit.

Problem	Possible cause	Solution
The appliance does not cool sufficiently	Thermostatic control is set too low. Too many foods to be cooled were put in. Very warm foods were put in. Door is not shut properly. There is no inside cool air circulation.	Set higher position. Put fewer foods to be cooled. Put foods max. at room temperature. Check if the door is shut. Provide inside cool air circulation.
The appliance cools too hard	The thermostatic control is set too high.	Set lower position.
The appliance does not cool at all	Plug is not connected to the mains socket properly. There is no voltage in the mains socket. Thermostatic control is in "0" position.	Check if the connection is proper.  Check if there is voltage. Check setting of thermostatic control.
The appliance is noisy	The appliance is not supported properly.	Check if the appliance stands stable (all the four feet should be on the floor).

Inasmuch as the advice does not lead to result, call the nearest brand-mark service.


# Instructions for the Installer

## Technical data

Model/Type	ZC 255 AGO (250 CI)
Gross capacity (l)	Fresh food comp.: 253
Net capacity (l)	Fresh food comp.: 236
Width (mm)	550
Height (mm)	1250
Depth (mm)	600
Energy consumption (kWh/24h)	0,44
(kWh/year)	161
Energy class, according to EU standards	A
Rated power (W)	70
Weight (kg)	45

## Installing the appliance

### Transportation, unpacking

 It is recommended to deliver the appliance in original packaging, in vertical position considering the protective warning on packaging.

After each transportation the appliance must not be switched on for approx. 2 hours.

Unpack the appliance and check if there are damages on it. Report possible damages immediately to the place you bought it. In that case retain packaging.

## Cleaning

Remove every adhesive tape, which ensure the parts not to move in the appliance.

Wash the inside of the appliance using lukewarm water and mild detergent. Use soft cloth.

After cleaning wipe out the inside of the appliance.

## Placement

The ambient temperature has an effect on the energy consumption and proper operation of the appliance. When placing, take into consideration that it is practical to operate the appliance between ambient temperature limits according to the climate class that is given in the chart below and can be found in the data label.

Class of climate	Ambient temperature
SN	+10 ... +32 °C
N	+16 ... +32 °C
ST	+18 ... + 38 °C

If the ambient temperature goes below the lower data the temperature of the cooling compartment can go beyond the prescribed temperature.

If the ambient temperature goes beyond the upper data this means longer operating time of the compressor, breakdown in the automatic defrosting increasing temperature in the cooling compartment or increasing energy consumption.

When placing the appliance ensure that it stands level. This can be achieved by two adjustable feet (1) at the bottom in front. 1-1 piece of distance washer (2) are accessories of the adjustable feet. If levelling the appliance requires, these washers can be removed.

Do not stand the appliance on a sunny place or close to a radiator or cooker.

If it is unavoidable because of furnishing and the appliance has to be stood near a cooker take these minimum distances into consideration:

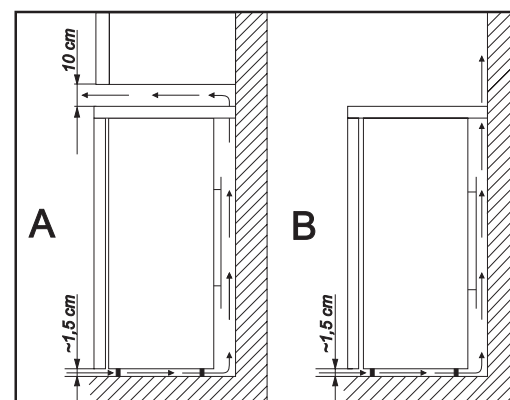
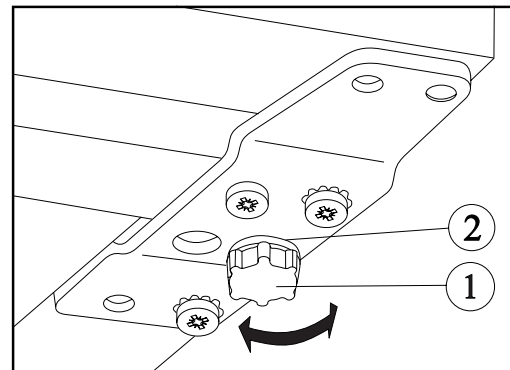
- In case of gas or electric cooker 3 cm must be left, when it is less put a 0,5-1 cm non-flam insulation between the two appliances.
- In case of oil or coal-fired stove the distance must be 30 cms since they give off more heat.

The refrigerator is designed to operate when it is totally pushed to the wall.



When placing the refrigerator keep minimal distances recommended in figure.

- A** : placing it under a wall-cupboard  
**B** : placing it freely



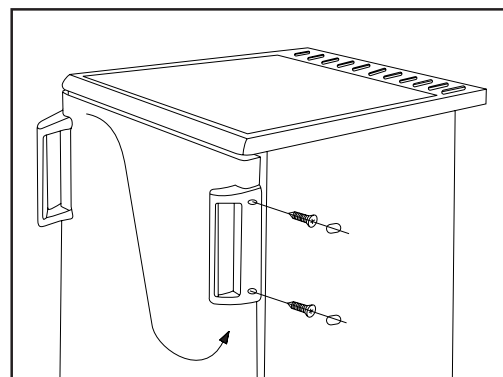
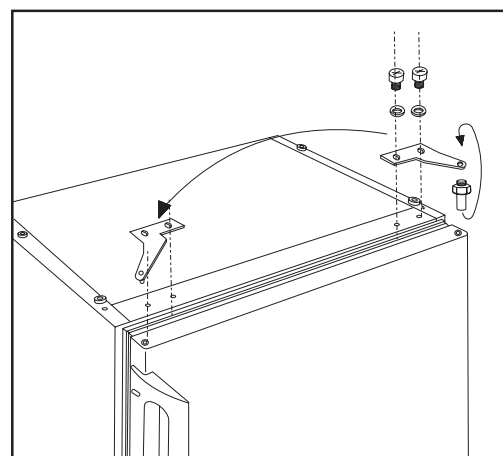
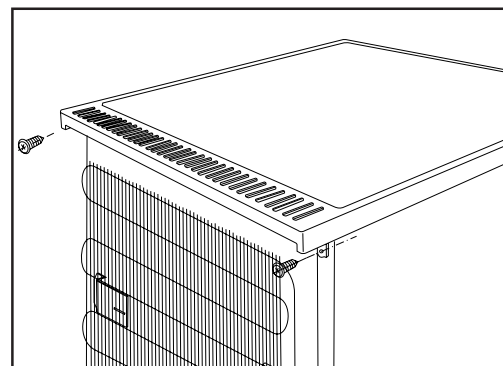
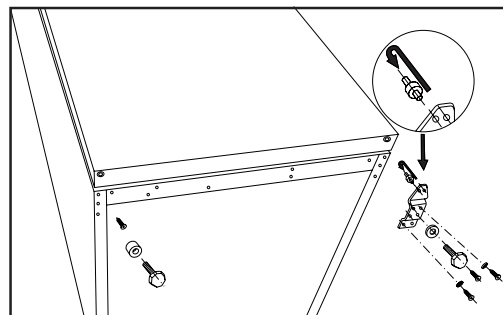
## Change of door opening direction

Should the setting-up place or handling demand it, door-opening direction can be refitted from right-handed to left-handed.

Following operations are to be done on the basis of figures and explanations:

- Pull out the plug from the mains socket.
- Tilt back the appliance carefully being careful so that the compressor can not touch the floor. It is recommended to ask another person for help, who can keep the appliance at this position safely.
- Unscrew the adjustable feet situated on both sides (2 pieces), in addition the screws fixing the lower door holders (3 pieces) respectively the screw on the other side.
- Put over the pin in the lower door holding plate in the direction of the arrow.
- Fix the plate on the other side leaving the position of the door unchanged.
- Then screw in the one screw in the place set free on the other side as well as the adjustable feet (2 pieces) and set up the box.
- For refitting the upper door holder take out the screws (2 pieces) fixing the plastic top on the back of the box.
- Push back the top and lift it from the fixing elements.
- Unscrew the screws fixing the upper door holder (2 pieces).
- After unscrewing turn over the pin in the door holder plate in the direction of the arrow.
- Fit and fix the door holder plate on the other side without displacing the door.
- Put back the plastic top on the fixing elements and pull it forward.
- Fix the top with the screws (2 pieces) on the back side of the box.
- Put over the handle and the plastic nails on the other side.
- Put the appliance to its place, set it level and plug it into the mains socket.


In case you do not want to perform the procedures above, call the nearest brand-mark service. Technicians will accomplish the refitting expertly for charge.



## Electrical connection

This refrigerator is designed to operate on a 230 V AC (~) 50 Hz supply.

The plug must be put into a socket with protective contact. If there is no such, it is recommended to get an electrician to fit an earthed socket in compliance with standards near the refrigerator.

 This appliance complies with the following E.E.C. Directives:

- 73/23 EEC of 19.02.73 (Low Voltage Directive) and subsequent modifications,
- 89/336 EEC of 03.05.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

# Storage time chart

## Time and method of storage of fresh foods in the refrigerator

Foods	Storage time in days							Method of packaging
	1	2	3	4	5	6	7	
Raw meat	X	X	x	x	x			cling film, airtight
Cooked meat	X	X	X	x	x	x		dish covered
Roasted meat	X	X	X	x	x			dish covered
Raw minced meat	X							dish covered
Roasted minced meat	X	X	x	x				dish covered
Cold cuts, Vienna sausage	X	X	x	x				cling film, cellophane, grease-proof paper
Fresh fish	X	x	x					cling film, airtight
Cooked fish	X	X	x	x				dish covered
Fried fish	X	X	x	x	x			dish covered
Tinned fish, open	X	x	x					dish covered
Fresh chicken	X	X	X	x	x	x		cling film, airtight
Fried chicken	X	X	X	x	x	x		dish covered
Fresh hen	X	X	x	x	x			cling film, airtight
Boiled hen	X	X	x	x	x			dish covered
Fresh duck, goose	X	X	X	x	x	x		cling film, airtight
Roasted duck, goose	X	X	X	X	x	x	x	dish covered
Butter unopened	X	X	X	X	X	X	X	original packaging
Butter opened	X	X	x	x	x	x	x	original packaging
Milk in a plastic bag	X	X	X	x	x			original packaging
Cream	X	X	x	x				plastic box
Sour cream	X	X	X	X	x	x	x	plastic box
Cheese (hard)	X	X	X	X	X	X	X	aluminium foil
Cheese (soft)	X	X	X	X	x	x	x	cling film
Curds	X	X	X	X	x	x	x	cling film
Egg	X	X	X	X	X	X	X	
Spinach, sorrel	X	X	x	x				cling film
Green peas, green beans	X	X	X	X	x	x	x	cling film
Mushroom	X	X	x	x	x			cling film
Carrot, roots	X	X	X	X	X	X	X	cling film
Bell-pepper	X	X	x	x	x			cling film
Tomato	X	X	X	X	X	X	X	cling film
Cabbage	X	X	X	X	X	x	x	cling film
Quickly rotting fruits (strawberry, raspberry, etc.)	X	X	X	x	x			cling film
Other fruits	X	X	X	X	x	x	x	cling film
Tinned fruits opened	X	X	X	x	x			dish covered
Cakes filled with cream	X	X	x	x				dish covered

### Notation:

- X** usual storage time  
**x** possible storage time (concerns to really fresh product only)

# Warranty and service

## Guarantee conditions

### Service and spare parts

If calling the service is unavoidable, announce the trouble at a brand-mark service nearest to your place.

When announcing the appliance has to be identified according to its data label.

The data label of the appliance is stuck to the wall of the interior beside the vegetable box in the fresh food compartment in the bottom on the left side. All necessary data are there which are needed to the service announcement (type, model, serial number, etc.). Note here the data from the data label of your appliance:

Model	
Product No.	
Serial No.	
Date of purchase:	

The manufacturer reserves the right to make any changes in the products.

# Declaration of guarantee terms

Our appliances are produced with the greatest of care. However, a defect may still occur. Our consumer services department will repair this upon request, either during or after the guarantee period. The service life of the appliance will not, however, be reduced as a result.

This declaration of guarantee terms is based on European Union Directive 99/44/EC and the provisions of the Civil Code. The statutory rights that the consumer has under this legislation are not affected by this declaration of guarantee terms.

This declaration does not affect the vendor's statutory warranty to the end user. The appliance is guaranteed within the context of and in adherence with the following terms:

1. In accordance with provisions laid down in paragraphs 2 to 15, we will remedy free of charge any defect that occurs within 24 months from the date the appliance is delivered to the first end user. These guarantee terms do not apply in the event of use for professional or equivalent purposes.
2. Performing the guarantee means that the appliance is returned to the condition it was in before the defect occurred. Defective parts are replaced or repaired. Parts replaced free of charge become our property.
3. So as to avoid more severe damage, the defect must be brought to our attention immediately.
4. Applying the guarantee is subject to the consumer providing proof of purchase showing the purchase and/or delivery date.
5. The guarantee will not apply if damage caused to delicate parts, such as glass (vitreous ceramic), synthetic materials and rubber, is the result of inappropriate use.
6. The guarantee cannot be called on for minor faults that do not affect the value or the overall reliability of the appliance.
7. The statutory warranty does not apply when defects are caused by:
  - a chemical or electrochemical reaction caused by water,
  - abnormal environmental conditions in general,
  - unsuitable operating conditions,
  - contact with harsh substances.
8. The guarantee does not apply to defects due to transport which have occurred outside of our responsibility. Nor will the guarantee cover those caused by inadequate installation or assembly, lack of maintenance or failure to respect the assembly instructions or directions for use.
9. Defects that result from repairs or measures carried out by people who are not qualified or expert or defects that result from the addition of non-original

accessories or spare parts are not covered by the guarantee.

10. Appliances that are easy to transport may be delivered or sent to the consumer services department. Home repairs are only anticipated for bulky appliances or built-in appliances.
11. If the appliances are built-in, built-under, fixed or suspended in such a way that removing and replacing them in the place where they are fitted takes more than half an hour, the costs that result therefrom will be charged for. Connected damage caused by these removal and replacement operations will be the responsibility of the user.
12. If, during the guarantee period, repairing the same defect repeatedly is not conclusive, or if the repair costs are considered disproportionate, in agreement with the consumer, the defective appliance may be replaced with another appliance of the same value.

In this event, we reserve the right to ask for a financial contribution calculated according to the length of time it has been used.

13. A repair under guarantee does not mean that the normal guarantee period will be extended nor that a new guarantee period begins.
14. We give a twelve month guarantee for repairs, limited to the same defect.
15. Except in the event where liability is legally imposed, this declaration of guarantee terms excludes any compensation for damage outside the appliance for which the consumer wishes to assert his rights. In the event of legally admitted liability, compensation will not exceed the purchase price paid for the appliance.

These guarantee terms are only valid for appliances purchased and used in Belgium. For exported appliances, the user must first make sure that they satisfy the technical conditions (e.g.: voltage, frequency, installation instructions, type of gas, etc.) for the country concerned and that they can withstand the local climatic and environmental conditions. For appliances purchased abroad, the user must first ensure that they meet the qualifications required in Belgium. Non-essential or requested adjustments are not covered by the guarantee and are not possible in all cases.

Our consumer services department is always at your disposal, even after the guarantee period has expired.

Address for our consumer services department:

**ELECTROLUX HOME PRODUCTS BELGIUM**  
**Bergensesteenweg, 719 - 1502 LEMBEEK**  
**Tel. 02.3630444**