**User Manual** 

# Thinking of you

Freezer

EUG 23800

# We were thinking of you when we made this product

#### Welcome to the world of Electrolux

You've chosen a first class product from Electrolux, which hopefully will provide you with lots of pleasure in the future. Electrolux ambition is to offer a wide variety of quality products that would make your life even more comfortable. You can look at some examples on the cover in this manual. But now it's time to study this manual and start using and enjoying the benefits from your new machine. We promise that it'll make your life a little easier. Good luck! The following symbols are used in this manual:



Important information concerning your personal safety and information on how to avoid damaging the appliance.



General information and tips

Environmental information

The symbol A on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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#### **i**SAFETY INFORMATION

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings.

If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death-trap for a child.

These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance.

#### **General Safety**

 This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

- It is dangerous to alter the specifications or modify this product in any way.
- Before any cleaning or maintenance work is carried out, be sure to switch off and unplug the appliance.
- This appliance is heavy. Care should be taken when moving it
- Ice lollies can cause frost burns if consumed straight from the appliance.
- Take utmost care when handling your appliance so as not to cause any damages to the cooling unit with consequent possible fluid leakages.
- The appliance must not be located close to radiators or gas cookers.
- Avoid prolonged exposure of the appliance to direct sunlight.
- There must be adequate ventilation round the back of the appliance and any damage to the refrigerant circuit must be avoided.
- For freezers only (except built-in models): an ideal location is the cellar or basement.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances.

#### Service/Repair

• Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person

- This product should be serviced by an authorized Service Centre, and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Service Centre, and always insist on genuine spare parts.
- This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

#### Use

- The domestic refrigerators and freezers are designed to be used specifically for the storage of edible foodstuffs only.
- Best performance is obtained with ambient temperature between +18°C and +43°C (class T); +18°C and +38°C (class ST); +16°C and +32°C (class N); +10°C and +32°C (class SN). The class of your appliance is shown on its rating plate.

Warning: when the ambient temperature is not included within the range indicated for the class of this appliance, the following instructions must be observed: when the ambient temperature drops below the minimum level, the storage temperature in the freezer compartment cannot be guaranteed; therefore it is advisable to use the food stored as soon as possible.

- Frozen food must not be re-frozen once it has been thawed out.
- Manufacturers' storage recommendations should be strictly adhered to. Refer to relevant instructions.
- The inner lining of the appliance consists of channels through which the refrigerant passes. If these should be punctured this would damage the appliance beyond repair and cause food loss. DO NOT USE SHARP INSTRUMENTS to scrape off frost or ice. Frost may be removed by using the scraper provided. Under no circumstances should solid ice be forced off the liner. Solid ice should be allowed to thaw when defrosting the appliance.
- Do not place carbonated or fizzy drinks in the freezer as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.

#### Installation

 During normal operation, the condenser and compressor at the back of the appliance heat up considerably. For safety reasons, minimum ventilation must be as shown in the instructions.

## Attention: keep ventilation openings clear of obstruction.

• Care must be taken to ensure that the appliance does not stand on the electrical supply cable.

**Important:** if the supply cord is damaged, it must be replaced by a special cord or assembly availa-ble from the manufacturer or its service agent.

- If the appliance is transported horizontally, it is possible that the oil contained in the compressor flows in the refrigerant circuit. It is advisable to wait at least two hours before connecting the appliance to allow the oil to flow back in the compressor.
- There are working parts in this product which heat up. Always ensure that there is adequate ventilation as a failure to do this will result in component failure and possible food loss. See installation instructions.
- Parts which heat up should not be exposed. Wherever possible the back of the product should be against a wall.

#### Environment Protection

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 municipal authorities. The materials used on this appliance marked by the symbol cooling cooling cooling cooling are recyclable.

#### USE

#### **Cleaning the interior**

Before using the appliance for the first time, wash the interior and all internal accessories with luke-warm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.



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

#### **Control Panel**



#### A. Light ON/OFF

#### **B. Button ON/OFF**

- ON: Press the button (B). The pilot light (A) switches on.
- OFF: Keep press the button (B) until the pilot light (A) and the temperature indicator switched off.

# C - E. Temperature setting buttons

### The temperature can be adjusted between -15°C and -24°C.

By pressing the button (C or E), the current temperature setting flashes on the indicator. It is possible to modify the setting temperature only with flashed indicator. To set a warmer temperature, press button (C). To set a colder temperature, press button (E). The indicator display the newly selected temperature for a few seconds and then shows again the inside compartment temperature.

The newly selected-temperature must be reached after 24 hours.

## 

During the stability period by the first starting the temperature displayed can not correspond to the setting temperature. During this time it is possible that the temperature displayed is lower than the setting temperature.

#### **D.** Temperature indicator

During normal functioning the indicator shows the temperature inside the freezer.



Difference between the temperature displayed and temperature setting is normal. Especially when:

- a new setting has recently been selected
- the door has been left open for a long time
- warm food has been placed in the compartment

#### F. Super frost pilot light

#### G. Super frost button

To freeze fresh foods, the "Super frost" function must be activated. Press the super frost button (G).The relevant pilot light (F) switches on

The function can be deactivated at any time, by pressing the button (G), otherwise it automatically switches off. With deactivated function the pilot light (F) switches off.

#### H. Alarm reset light

#### I. Alarm reset button

In the event of an abnormal temperature rise inside the freezer (e.g. power cut) the warning light (H) will start to flash and a buzzer will sound.

After the temperature has returned to normal, the warning light (H) will continue to flash, although the buzzer has stopped.

When the alarm button (I) is pressed, the warmest temperature reached in the compartment flashes on the indicator (D).

If the power has been off for a long time, frozen food should be consumed as quickly as possible, or cooked and then re-frozen.

#### Operation

Insert the plug in the power socket. Press the button ON/OFF (B). The freezer is switched on.

The freezer is pre-set to run at -18°C. this temperature will be reached in a few hours.

As soon as the appliance is switched on the temperature indicator (D) shows the current temperature inside the freezer, the alarm reset light (H) flashes and a buzzer sounds. Press the alarm reset button (I). The buzzer stops and the alarm light (H) continues to flash until the setting temperature is reached.

#### Freezing fresh food

The freezer compartment is suitable for long term storage of commercially frozen food, and for freezing fresh food.

The maximum quantity of foods to freeze in 24 hours is shown on the serial number plate.

The freezing process takes 24 hours. During this period do not put other foods in the freezer.

This function stops automatically after 54 hours.

To freeze fresh food, press the Super Frost button (G).

Place the food to be frozen in the upper compartment. The maximum quantity of food which can be frozen in 24 hrs. is shown on the rating plate;

#### Warning!

When the "Super Frost" function is to be used:

| about 6 hrs<br>before  | Introducing small quantities of fresh food (about 5 kg)          |
|------------------------|--|
| about 24 hrs<br>before | Introducing the maximum quantity of food (see rating plate)      |
| not needed             | Introducing frozen food  |
| not needed             | Introducing small quantities of<br>fresh food daily 2 kg maximum |

# Door open acoustic alarm

An acoustic alarm will sound when the door is left open for more than 1 minute.

The door open alarm conditions are indicated by:

- flashing symbol (1);
- red display illumination;
- beeping sound.

Press the button (C) to stop the acoustic alarm.

When normal conditions are restored (door closed):

- the acoustic alarm will stop.

#### Storage of frozen food

When first starting-up or after a period out of use, before putting the products in the compartment let the appliance run at least 24 hours on the fast freeze setting.

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

if large quantities of food are to be stored, remove all drawers and baskets from appliance and place food on cooling shelves. Pay careful attention not to exceed load limit stated on the side of the upper section (where applicable).



If there is a power failure when food is in the freezer, do not open the door of the freezer compartment. The frozen food will not be affected if the power cut is of short duration (up to 6-8 hours) and the freezer compartment is full, otherwise, it is recommended that the food should be used within a short time (a temperature increase of the frozen food shortens its safe storage period).

#### **Cold accumulators**

The freezer contains two cold accumulators which increas storage times in the event of a power cut or breakdown. They are located in the upper compartment.

#### Thawing

Deep-frozen or frozen food, prior to being used, can be thawed in the refrigerator compartment or at room temperature, depending on the time available for this operation. Small pieces may even be cooked still frozen, directly from the freezer: in this case, cooking will take longer.

#### Ice-cube production

This appliance is equipped with one or more trays for the production of icecubes. Fill these trays with water, then put them in the freezer compartment. **Do not use metallic instruments to remove the trays from the freezer.** 

### i HINTS Hints for freezing

To help you make the most of the freezing process, here are some important hints:

- the maximum quantity of food which can be frozen in 24 hrs. is shown on the rating plate;
- the freezing process takes 24 hours. No further food to be frozen should be added during this period;
- only freeze top quality, fresh and thoroughly cleaned, foodstuffs;
- prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required;
- wrap up the food in aluminium foil or polythene and make sure that the packages are airtight;
- do not allow fresh, unfrozen food to touch food which is already frozen, thus avoiding a rise in temperature of the latter;
- lean foods store better and longer than fatty ones; salt reduces the storage life of food;
- ice cubes, if consumed immediately after removal from the freezer compartment, can possibly cause the skin to be freeze burnt;
- it is advisable to show the freezingin date on each individual pack to enable you to keep tab of the storage time;

• do not put carbonated liquids (fizzy drinks, etc.) in the freezer compartment as they may burst.

#### Hints for storage of frozen food

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

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

#### MAINTENANCE



Unplug the appliance before carrying out any maintenance operation.

Warning



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

#### Periodic cleaning

Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.

Clean the inside with warm water and bicarbonate of soda.

Rinse and dry thoroughly.

Clean the condenser (black grill) and the compressor at the back of the appliance with a brush or a vacuum cleaner. This operation will improve the performance of the appliance and save electricity consumption.

#### Defrosting

The freezer compartment of this model, on the other hand, is a "no frost" type. This means that there is no buildup of frost when it is in operation, neither on the internal walls nor on the foods.

The absence of frost is due to the continuous circulation of cold air inside the compartment, driven by an automatically controlled fan.

#### **TECHNICAL INFORMATION**

The technical infomation are situated in the rating plate on the internal left side of the appliance.

#### CUSTOMER SERVICE AND SPARE PARTS

If the appliance is not functioning properly, check that:

- the plug is firmly in the wall socket and the mains power switch is on;
- there is an electricity supply (find out by plugging in another appliance);
- the temperature is set correctly.
- If there are water drops on the bottom of the cabinet, check that the defrost water drain opening is not obstructed (see "Defrosting" section).

#### INSTALLATION Location

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight etc.

| $\wedge$ | Attention |
|----------|-----------|
|          | AUGHIOH   |

It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation. • If your appliance is still not working properly after making the above checks, contact the nearest service centre.

To obtain fast service, it is essential that when you apply for it you specify the model and serial number of your appliance which can be found on the guarantee certificate or on the rating plate located inside the appliance, on the bottom left-hand side.

#### **Electrical connection**

Before plugging in, ensure that the voltage and frequency shown on the serial number plate correspond to your domestic power supply. Voltage can vary by  $\pm 6\%$  of the rated voltage. For operation with different voltages, a suitably sized auto-transformer must be used.

#### 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 specialist technician.

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

- **C E** This appliance complies with the following E.E.C. Directives:
- 87/308 EEC of 2/6/87 relative to radio interference suppression.
- **73/23 EEC** of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- **89/336 EEC** of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

# i Instructions for totally built-in appliances

Dimensions of the recess

| Height | (1) | 1780 mm |
|--------|-----|---------|
| Depth  | (2) | 550 mm  |
| Width  | (3) | 560 mm  |

For safety reasons, minimum ventilation must be as shown in Fig.

### Attention: keep ventilation openings clear of obstruction.

Furthermore, it is necessary that the niche is provid with a conduct of ventilation having the following dimensions:

| depth | 50 mm  |
|-------|--------|
| width | 540 mm |





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