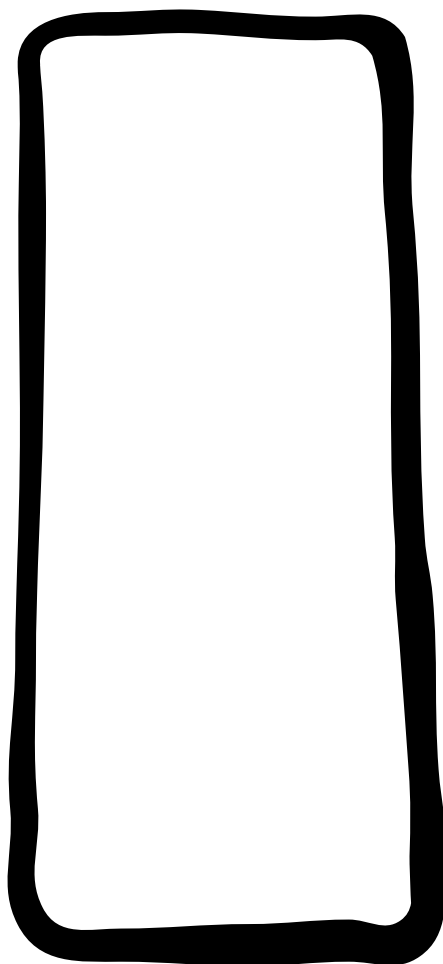


refrigerator

INSTRUCTION BOOKLET



ERN23800

Thinking of you

 **Electrolux**

i IMPORTANT INFORMATION AND ADVICE

It is very important that you keep this instruction booklet together with the appliance for future reference. If the appliance should be sold or transferred to others, make sure that the instruction booklet is included with it so that the new owner can become acquainted with its operation and the information concerning it.

If this appliance - fitted with a magnetic lock - is to replace one fitted with a spring lock, we recommend that you make the spring lock unserviceable before setting the old appliance aside. The purpose of this operation is to prevent children from becoming accidentally locked inside the refrigerator, thus endangering their lives. This information is provided for your safety and that of others. Therefore, please read this information carefully before installing and using the appliance.

Safety

- This appliance is designed to be used by adults. See to it that children neither touch it nor use it as if it were a toy.
- Always unplug the appliance before cleaning it inside and outside, and before replacing the lamp (for those models that are equipped with one).
- Do not eat certain products such as ice lollies as soon as they are taken out of the appliance since the very low temperature they are stored at may cause burns.
- This appliance is heavy. Be careful whenever it has to be moved.
- **Pay very close attention when moving the appliance so as to not damage elements of the cooling circuit and to prevent the risk of leaks of coolant.**
- **The appliance must not be placed near radiators or gas cookers.**
- **Avoid prolonged exposure of the appliance to rays of sunlight.**
- **Ensure sufficient air circulation behind the appliance and prevent any damage from being done to the cooling circuit.**
- **Only for freezers (except for the case of built-in models): one ideal place is the cellar.**
- **Do not put electric devices inside the appliance (an ice-cream maker, for example).**

Service / Repairs

- Any modification to the house's electric system that proves necessary for installing the appliance is to be performed by qualified personnel only.
- It is dangerous to modify or try to modify the characteristics of this appliance.

- This appliance contains hydrocarbons in the cooling circuit; maintenance and recharging must be performed by authorised personnel only.
- In the case of a failure, do not attempt to repair the appliance on your own. Repairs made by unqualified personnel may cause damage. Contact the closest service centre and demand original spare parts only.

Installation

- After having installed the appliance, make sure it is not sitting on the power cable.
Important: if the power cable becomes damaged, replace it with a special cable or with an assembly available from the manufacturer or the after-sales technical service centre.
- The appliance heats up considerably on the condenser and compressor levels. Make sure that air circulates freely around the appliance. Insufficient ventilation may result in malfunctioning and damage to the appliance. Follow the installation instructions.
- The air inside the compressor could run into the cooling circuit due to the transport system. Wait at least 2 hours before connecting the appliance to the electric network in order to allow the oil to flow back into the compressor.

Use


- Household refrigerators and/or freezers are to be used only for storing and/or freezing foods and beverages.
- Your appliance will operate well if the ambient temperature of the room is 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 is shown on the identification plate.

CAUTION: It is mandatory you follow these instructions when the ambient temperature is outside the limits indicated for the class this product belongs to: when the ambient temperature drops below the minimum value, the storage temperature of the freezer compartment cannot be guaranteed; it is therefore recommended that the products it contains be eaten as soon as possible.

- Thawed products must never be frozen again.
- Follow the manufacturer's instructions concerning the preservation and/or freezing of foods.
- All refrigerators and freezers have surfaces that become covered with frost. Depending on the model, the frost can be eliminated automatically (automatic defrosting) or manually.
- Never try to remove the frost with a metallic object. There is the risk that the evaporator can be irreparably damaged. This is why only a plastic spatula should be used.
- Similarly, never detach the ice cube trays using a knife or any other sharp object.
- Do not put bottles or cans of carbonated beverages in the freezer or in the low temperature compartment as they could explode.




Environmental protection

This appliance does not contain coolant gas harmful for the ozone layer in its cooling circuit and insulating material. The appliance is not to be discarded together with household waste and scrap iron. You must avoid damaging the cooling circuit, particularly on the back of the appliance close to the heat exchanger. Ask your municipal office where the recycling centres are located. The materials used in this appliance and identified by the  symbol can be recycled.

Discarding old appliances



The symbol  on the product or packing means that this product cannot be handled as household waste. It must be taken to special collection centres that deal with recycling electrical and electronic material. By ensuring that this product is eliminated properly, you help prevent negative consequences for the environment and human health that would otherwise be the result of improper handling of the wastes of this product.

To get more detailed information about recycling this product, contact the municipal office of your area, the city refuse service or the store where the product was purchased.

INFORMATION ABOUT DISPOSAL OF THE PACKING MATERIALS

This information regards all the material and accessories used for packing our household appliances, except those in recyclable wood which can be salvaged.

It is advisable to:

- Dispose of the paper, cardboard and corrugated cardboard packing at the collection centres dedicated to this type of material.
- Put the pieces of plastic in the relevant containers. If this type of container is still unavailable where you live, you can dispose of these materials together with household waste.

As for the packing made of recyclable plastics such as, for example:

The examples bear the following symbols:



PE for polyethylene** 02 = ^ PE-HD; 04 = ^ PE-LD

PP for polypropylene

PS for polystyrene

PLASTIC PARTS

In order to simplify elimination and/or recycling of the materials, most of the appliance's components are marked to make them easier to identify.



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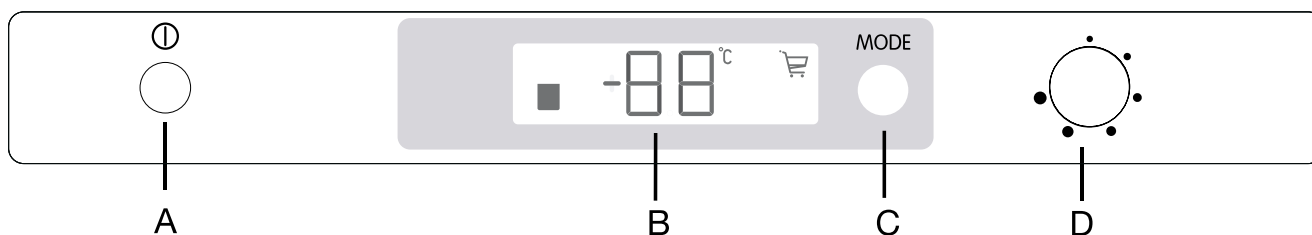
USE

Cleaning

Once the appliance is installed, clean it thoroughly with warm water and soap in order to remove the characteristic “new” odour.

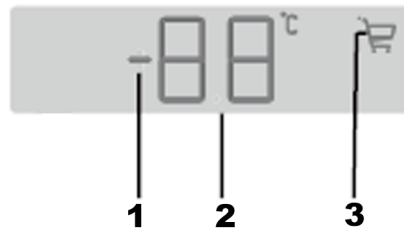
 **Do not use abrasive products, abrasive powders or steel wool.**

Control panel



- A - ON/OFF button of the appliance
- B - Temperature and function indicator
- C - Function
- D - Refrigerator thermostat

DISPLAY



1. Positive or negative temperature indicator
2. Temperature indicator
3. If on, it indicates that the shopping function is active.

Operation

If the LCD display does not turn on after having plugged the appliance in, press the appliance ON button (A).

As soon as the appliance has turned on, the following information will be displayed on the control panel:

- The symbol (1) will be positive, indicating that the temperature is positive.

By setting the refrigerator grip handle (D) on the intermediate position, the appliance will be ready to provide the following temperature:

about +5°C inside the refrigerator.

Using the refrigerator compartment

Temperature adjustment

The temperature is automatically adjusted and can be increased (less cold) or decreased (colder) with the grip handle (D) rotation. In any case, the exact position is to be found considering that the internal temperature depends on the following factors:

- ambient temperature;
- how frequent the doors are opened;
- amount of preserved foods;
- position of the appliance.

It is advisable to set the grip handle in the intermediate position in order to get an internal temperature of about +5°C

Activating the functions

The following functions will be activated clockwise every time button C is pressed:

Symbol 3: shopping function.

No symbol: normal operation

Switching off the appliance

To switch off the appliance, press button (A) for longer than 1 second. A signal indicates the countdown of the temperature: 3-2-1.

When the appliance switches off, the display (B) switches off in turn.



Important

If the thermostat is set on the maximum cold position, it is possible that the compressor works continuously when the ambient temperature is high and the appliance is full. In this case the risk of too much frost forming on the rear internal wall of the appliance arises. To prevent this problem, set the thermostat on a lower position so automatic defrosting can be performed with consequent energy savings.

Shopping Function

In the case a large amount of warm foods have to be put in the refrigerator - after shopping, for example - it is advisable to activate the Shopping function in order to cool them more quickly and to prevent the temperature of the other foods inside the refrigerator from rising.

The Shopping function is activated by pressing button C (several times, if necessary) until the corresponding symbol appears on the display.

The Shopping function turns off automatically after about 6 hours.

The function can be deactivated at any time. To turn it off, just press button C (see paragraph "Activating the functions").

Refrigeration

To get top efficiency of the refrigerator compartment:

- do not put foods that are still warm or evaporating liquids inside it;
- cover the foods, especially if they are aromatic;
- arrange the foods so that the air can circulate freely.

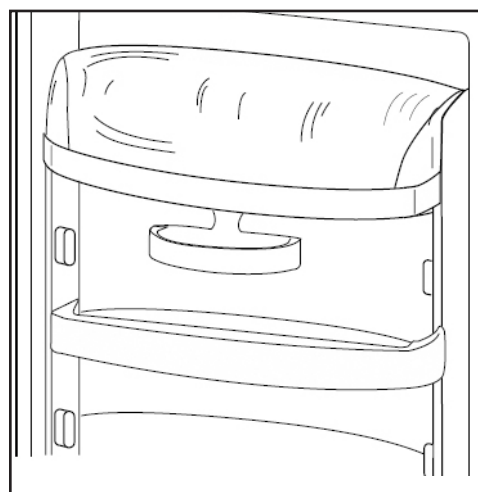
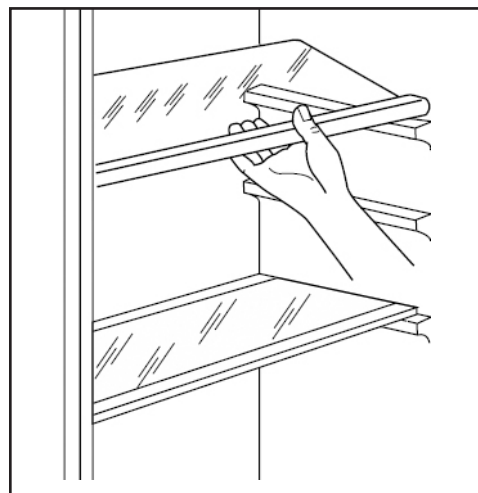
Movable shelves

The runners on the internal walls of the refrigerator allow you to position the shelves at different height, as may be required. To optimise space, the front half-shelves can be put on top of the rear ones.

Positioning the door shelves

The position of the door shelves can be altered. To do so, follow these directions:

Detach the shelves by moving them in the direction shown by the arrows. Reassemble them at the desired height.



TIPS

Tips for refrigeration

How should the foods be arranged?

Meat (all types): wrap it in plastic bags and place it on the glass shelf above the vegetable bin.

The period of preservation is 1 or 2 days at the most.

Cooked foods, cold plates, etc.: place them covered on a grating.

Fruit and vegetables: in the vegetable bin (after having been washed).

Butter and cheese: wrap them carefully in aluminium foil or plastic wrap and put them in their dedicated compartments.

Bottled milk: to be put in one of the door shelves.

Bananas, potatoes, onions and garlic are not to be put in the refrigerator unless cooked.

MAINTENANCE

 **Unplug the appliance before starting any operation.**

Caution: this appliance contains hydrocarbons in the cooling circuit; maintenance and recharging must be performed by authorised personnel only.

Cleaning

Never use metallic objects when cleaning the appliance; you could damage it.

Clean the interior of the appliance periodically with warm water and baking soda.


Carefully rinse and dry.

Dust the condenser located on the back of the appliance using a brush or vacuum cleaner.

Accumulated dust could decrease the efficiency of the appliance.

Lamp replacement

Press the rear snap release device and at the same time pull the cover in the direction indicated by the arrow.

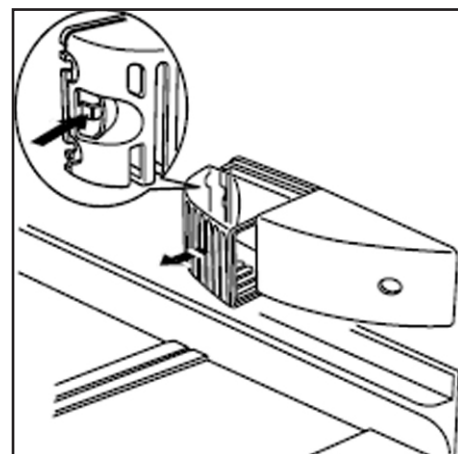
 **Replace it with an equivalent model (the maximum power is shown on the diffuser).**

Appliance off for a prolonged period

Take the following precautions when the appliance must remain switched off for a certain period of time:

unplug it;

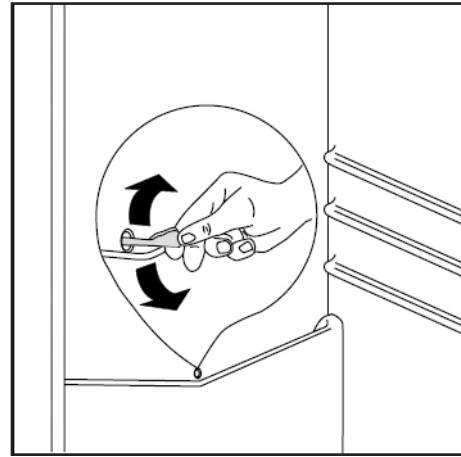
- unplug it;
- empty the appliance;
- defrost it and clean it thoroughly;
- leave the doors partially open so air may circulate in order to prevent foul odours.



Defrosting

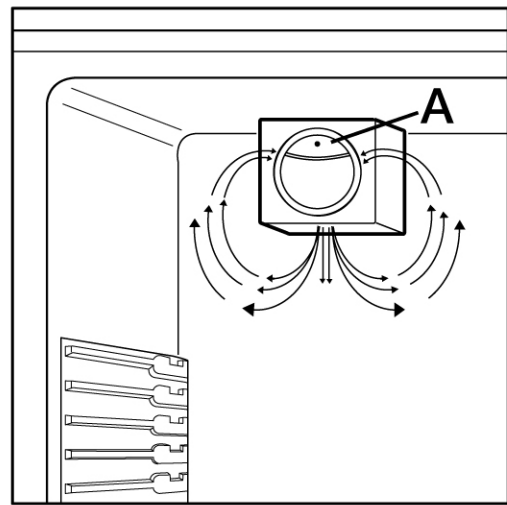
The refrigerator compartment is defrosted automatically every time the compressor stops. The defrosting water is drained into a container found in the rear part of the appliance, where it evaporates.

Clean the defrosting water drain hole found in the centre of the refrigerator compartment channel periodically in order to prevent the water from overflowing and dripping onto the foods inside the refrigerator. Use the stick found in the hole to perform this operation.



Air recycling

The refrigerator compartment is equipped with a special D.A.C.(Dynamic Air Cooling) fan which can be turned on with the switch A (see fig. 1). The green light, when on, means that the fan is working. It is suggested that the fan (D.A.C.) be used when the ambient temperature exceeds 25°C.



MALFUNCTIONING

If the appliance malfunctions, check:

- if the plug is plugged in all the way and if the switch is off;
- if the power has gone off;
- if the controls are in the right position;
- if there are traces of water on the bottom of the compartment and if the defrosting water drain hole is clogged (see chapter “Defrosting”).

After performing all these checks, contact the closest service centre if the malfunctioning problem persists.

In order to ensure a quicker service call, inform the service centre of the model code and serial number found on the certificate of warranty or on the serial number plate located inside the appliance on the lower left side when you make the phone call.

TECHNICAL SPECIFICATIONS

POWER SUPPLY VOLTAGE AND FREQUENCY	230-240 V/ 50 HZ
TOTAL POWER ABSORBED	0,6 A
AVERAGE DAILY UNITS ELECTRICITY (*)	0,36 KWH
GROSS CAPACITY	225 L
NET CAPACITY	222 L
LOCATED.	

(*) This figure is based on standard test results in accordance with European Standard EN153. Actual consumption will depend on how the appliance is used and where it is located.

INSTALLATION

WARNING

IF YOU ARE DISCARDING AN OLD APPLIANCE THAT HAS A LOCK OR CATCH ON THE DOOR, YOU MUST ENSURE THAT IT IS MADE UNUSABLE TO PREVENT YOUNG CHILDREN BEING TRAPPED INSIDE.

DEPENDING UPON THE POSITION WHICH YOU CHOOSE FOR YOUR APPLIANCE, YOU MAY WISH TO REVERSE THE WAY IN WHICH THE DOOR OPENS. TO DO THIS, REFER TO INSTRUCTIONS UNDER DOOR REVERSAL.

POSITIONING

The appliance should only be installed at a location where the ambient temperature corresponds to the climate classification indicated on the rating plate, which is located on the inside left of the appliance.

The following table shows which ambient temperature is correct for each climate classification.

SN +10°C to +32°C

ST +18°C to +38°C

The appliance should be located in a dry atmosphere, out of direct sunlight and away from continuous heat and extreme temperature, e.g. not next to a boiler or radiator or in a very cold room e.g. an outhouse. If these temperatures are exceeded i.e. warmer or colder, then the appliance may not operate correctly.

For building-in and door reversal instructions please refer to the relevant instructions on the following pages.



Important

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

ELECTRICAL CONNECTION

WARNING

THIS APPLIANCE MUST BE EARTHED. The manufacturer declines any liability should this safety measure not be observed.

If the plug that is fitted to your appliance is not suitable for your socket outlet, it must be cut off and the appropriate plug fitted.

Remove the fuse from the cut off plug.

The cut off plug should then be disposed of to prevent the hazard of shocks in case it should be plugged into a 13amp socket in another part of your home.

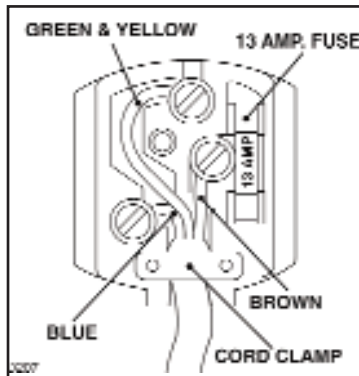
Important

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow - Earth

Blue - Neutral

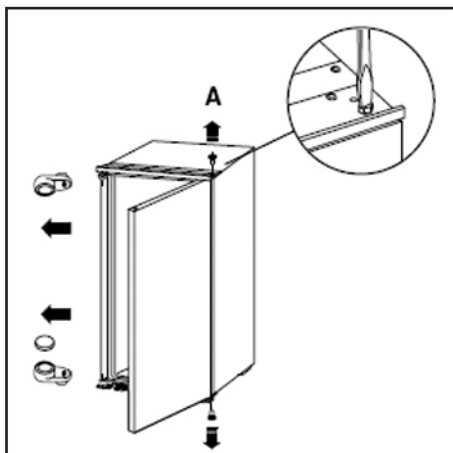
Brown - Live




Reversibility of the doors

The door of the appliance has been immobilized with pins for transport.

Remove the top and bottom pins based on the direction in which the door opens.



If you fit your own plug, the colours of the wires in the mains lead of your appliance, may not correspond with the markings identifying the terminals in your plug, proceed as follows:

Connect the Green and the Yellow (earth) wire to the terminal in the plug which is marked with the letter "E" or the earth symbol , or coloured green and yellow.

Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter "N" or coloured black.

Connect the brown (live) wire to the terminal in the plug which is marked with the letter "L" or coloured red.

The plug moulded onto the lead incorporates a fuse.

For replacement, use a 13amp BS1362 fuse. Only ASTA or BSI approved fuses should be used.

The plug must not be used if the fuse cover/carrier is lost. The cover/carrier is indicated by the coloured insert at the base of the plug.

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

- CE -73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent amendments.
- 87/308 of 2.6.87 (Radio Interference Suppression) and subsequent amendments.
- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent amendments.

Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of breakdown.



Once the door has been reversed, check that the magnetic joint adheres to the structure. If the temperature in the room is too low (in the winter, for example), it might not adhere perfectly. In this case, if you do not want to wait for the joint to resume its natural size after a given amount of time, you can speed up the process by heating the part with a hair dryer.

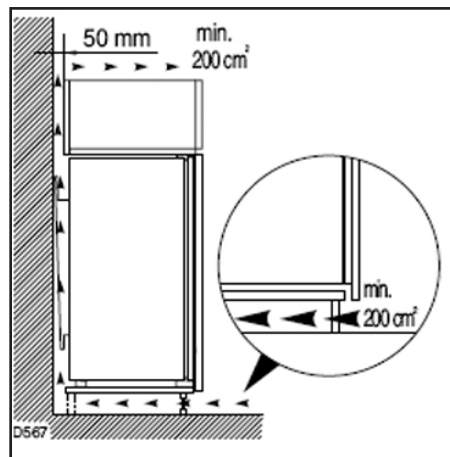
Built-in unit instructions

Niche dimensions

Height	(1)	1225 mm
Depth	(2)	550 mm
Width	(3)	560 mm

Ventilation must be provided for safety reasons as shown in Fig.

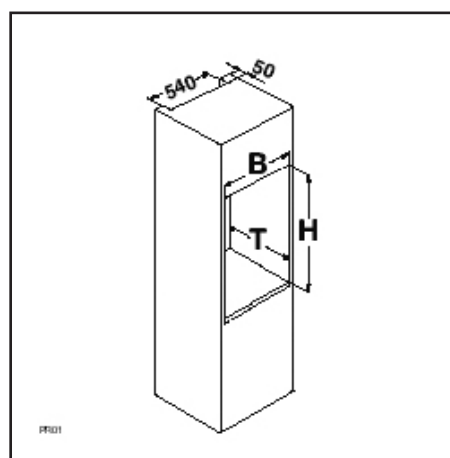
Caution: be careful not to obstruct the ventilation openings.



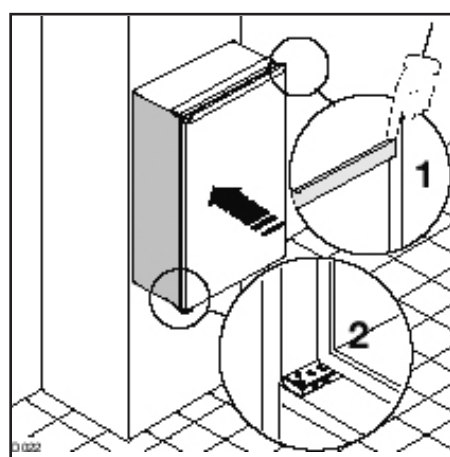
It is also necessary that the niche be equipped with a ventilation duct that has these measurements:

Depth 50 mm

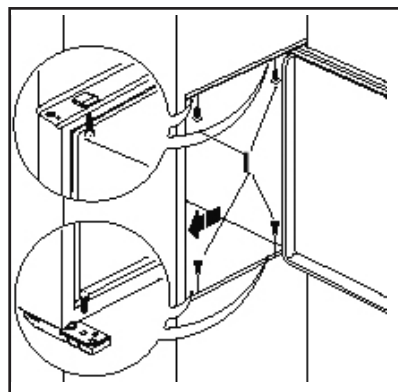
Width 540 mm



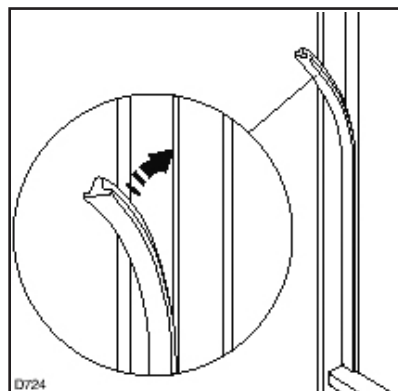
Put the appliance into the niche so that it rests against the internal wall corresponding to the side where the door opens until the upper template is flush (1), and take care that the lower hinge is aligned with the wall of the unit (2).



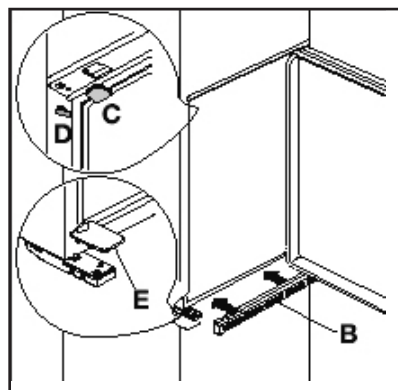
Secure the appliance using the 4 screws included.



Install the squeezed joint between the appliance and the unit.

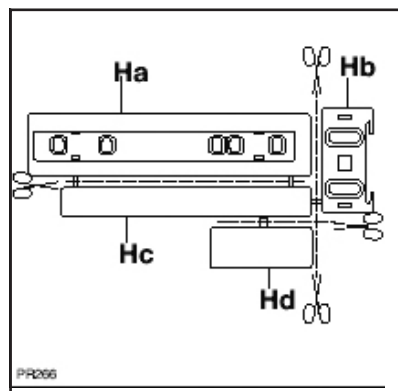


Install the templates (C-D) on the tabs of the stops and in the holes of the hinges.

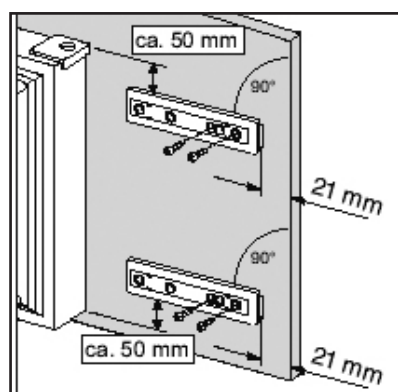


Install the air grating (B) and the hinge cover (E).

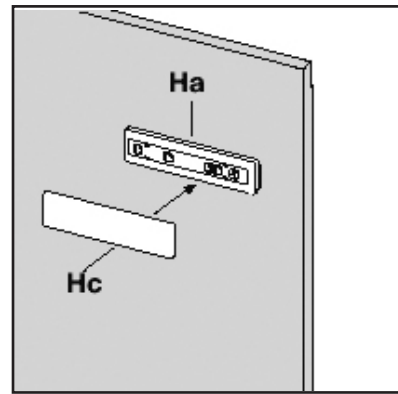
Separate pieces Ha, Hb, Hc and Hd as shown in the figure.



Install the guide (Ha) on the internal side of the door of the unit as shown in the figure and mark the position of the external holes. After the holes have been drilled, secure the guide using the screws included.

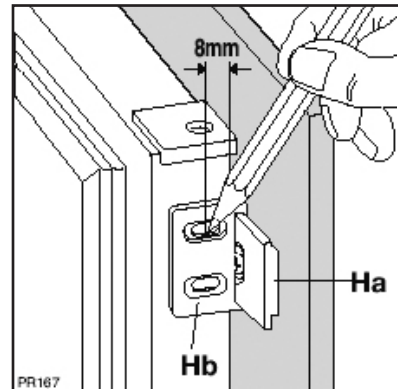


Snap the cover (Hc) onto the guide (Ha).



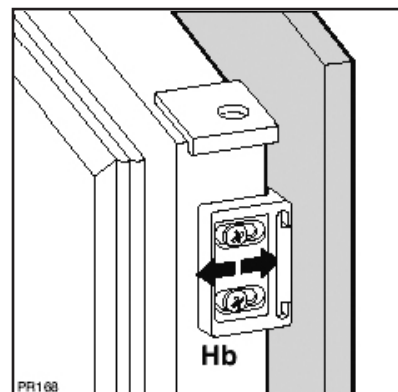
Open the doors of the appliance and the unit about 90°. Put the square (B) inside the guide (A).

Keep the doors of the appliance and unit joined together and mark the position of the holes as shown in the figure. Remove the squares and drill 2-mm holes 3 to 8 mm from the external edge of the door. Put the square back on the guide and secure it with the screws included.

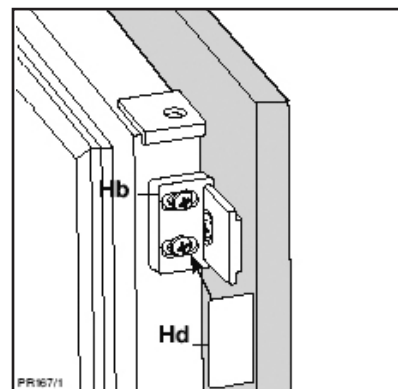


Use the slack of the oval holes if the door of the unit has to be aligned.

Once these operations have been completed, check that the door of the appliance closes perfectly.



Snap the cover (Hd) onto the guide (Hb).



Once the door has been reversed, check that the magnetic joint adheres to the structure. If the temperature in the room is too low (in the winter, for example), it might not adhere perfectly. In this case, if you do not want to wait for the joint to resume its natural size after a given amount of time, you can speed up the process by heating the part with a hair dryer.

EUROPEAN GUARANTEE

This appliance is guaranteed by Electrolux in each of the countries listed at the back of this user manual, for the period specified in the appliance guarantee or otherwise by law. If you move from one of these countries to another of the countries listed, the appliance guarantee will move with you subject to the following qualifications:

- The appliance guarantee starts from the date you first purchased the appliance which will be evidenced by production of a valid purchase document issued by the seller of the appliance.
- The appliance guarantee is for the same period and to the same extent for labour and parts as exists in your new country of residence for this particular model or range of appliances.
- The appliance guarantee is personal to the original purchaser of the appliance and cannot be transferred to another user.
- The appliance is installed and used in accordance with instructions issued by Electrolux and is only used within the home, i.e. is not used for commercial purposes.
- The appliance is installed in accordance with all relevant regulations in force within your new country of residence. The provisions of this European Guarantee do not affect any of the rights granted to you by law.

Albania	+35 5 4 261 450	Rr. Pjeter Bogdani Nr. 7 Tirane
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