









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1. PRESENTATION

Congratulations!

You have purchased a high quality appliance, which will meet your expectations reliably and safely and will provide you top level performance for a long time.

It is simple and immediate to use, but we advise you to read this handbook carefully and keep it in a place accessible for future consultation.

The Manufacturer also ensures you an efficient and speedy after-sales technical assistance service.

2. AFTER -SALES SERVICE

Guarantee conditions

The appliances have a 24 months guarantee from the date of purchase, confirmed by a tax receipt or other tax-wise compulsory document.

After the end of the guarantee period, assistance will be provided by the Manufacturer's Authorised Assistance Centres, debiting you the repaired or replaced parts, labour and transport costs.

The guarantee specifies free-of-charge replacement or repair of all faulty parts.

Damage caused by the following is not covered by the guarantee:

- user's negligence or carelessness during use or transport;
- damage to things, persons and animals due to improper use or incorrect installation of the appliance;
- installation on systems not complying with current legal regulations;
- replacements and/or repairs carried out by the user but not specified and authorised by this handbook;
- use of non original spare parts not authorised by the Manufacturer.

Identification and serial No. Plate

If the appliance is faulty or does not operate, consult the "Troubleshooting" chap. at the back of this handbook. If the problem is not resolved, call the Assistance Centre, specifying the data on the Identification and serial No. plate: it is located inside the refrigeration compartment glued low down on the left side (see paragraph "Description of the appliance").

The identification and Serial No. Plate provides important information about the appliance and must not be tampered with or removed.

Reading examples:

A: Type and quantity of refrigerant

B: Serial number

C: Product code

D: Model

E: Electrical characteristics

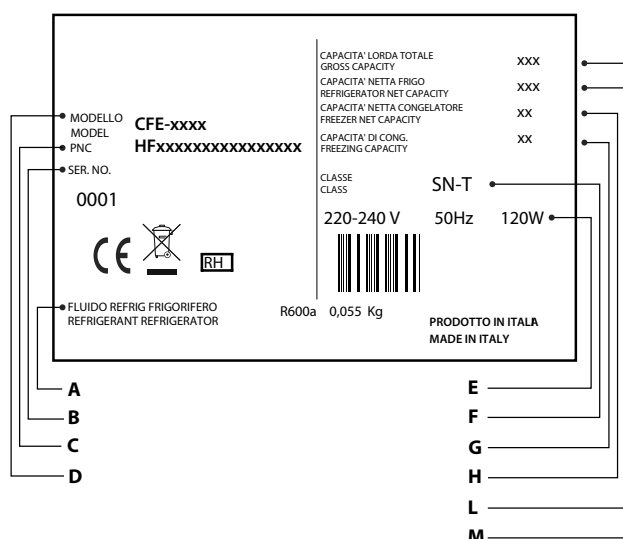
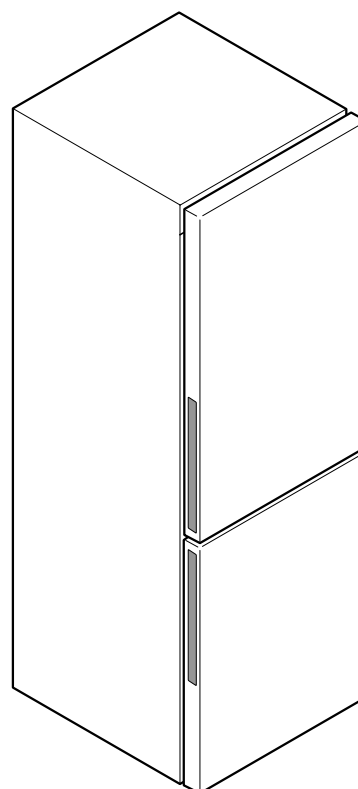
F: Climate class

G: Freezing capacity (in kilograms of foods frozen in 24 hours)

H: Net capacity of freezer

L: Net capacity of refrigerator compartment

M: Gross capacity





3. SPECIFICATIONS OF THE APPLIANCE

Table 1 – Technical data

Model			CFL 533	CFL 633	CFE 533	CFE 633
1						
	Energy class		A	A+	A	A+
	Climatic class		SN /T	SN /T	SN/T	SN/T
	Volts/frequency	V/Hz	220-240 ~/ 50	220-240 ~/ 50	220-240 ~/ 50	220-240 ~/ 50
	Type of refrigerant (R134a / R600a)		R600a	R600a	R600a	R600a
	Temperature maintenance time in case of blackout	h	18	18	18	18
2	Essential specifications					
	Number of compressors	n°	1	1	1	1
	Defrosting of refrigerator/freezer (M = Manual / A = Automatic)		A / A	A / A	A / A	A / A
	Control system (E = Electronic / M = Mechanical)		E	E	E	E
	NO FROST (Refrigerator/Freezer)		yes/yes	yes/yes	yes/yes	yes/yes
	Ventilated (Refrigerator only)		yes	yes	yes	yes
3	Temperature and refrigeration capacity					
	Refrigerator temperature setting interval	°C	2 ÷ 8	2 ÷ 8	2 ÷ 8	2 ÷ 8
	Meat box temperature	°C	-2 ÷ 3	-2 ÷ 3	-2 ÷ 3	-2 ÷ 3
	Vegetables box temperature	°C	0 ÷ 10	0 ÷ 10	0 ÷ 10	0 ÷ 10
	Freezer temperature setting interval	°C	-16 ÷ -24	-16 ÷ -24	-16 ÷ -24	-16 ÷ -24
	Refrigerator net volume	l	230	230	230	230
	Freezer net volume	l	101	101	101	101
4	Control panel					
	Commands and temperature indications		internal	internal	internal	internal
	Type of display		LED	LED	-	-
	Super cooling (Refrigerator)		yes	yes	yes	yes
	Super freezing (Freezer)		yes	yes	yes	yes
	Over-temperature alarm		yes	yes	yes	yes
	Adjustable thermostat		yes	yes	yes	yes
	Indicator lights		yellow/green	yellow/green	green	green
5	Dimensions of appliance					
	Dimensions (height x width x depth)	cm	186,5 x 59,5 x 64	186,5 x 59,5 x 64	186,5 x 59,5 x 64	186,5 x 59,5 x 64
	Depth with door open	cm	120	120	120	120
6	Accessories					
	Ice maker (M = Manual / A = Automatic)		M	M	M	M
	Internal light		yes	yes	yes	yes
	Power cable length	cm	200	200	200	200
	Type of plug		Schuko	Schuko	Schuko	Schuko
7	Dimensions, packing and weight					
	Packing dimensions (height x width x depth)	cm	193,3 x 64 x 73	193,3 x 64 x 73	193,3 x 64 x 73	193,3 x 64 x 73
	Net weight	kg	76	76	76	76

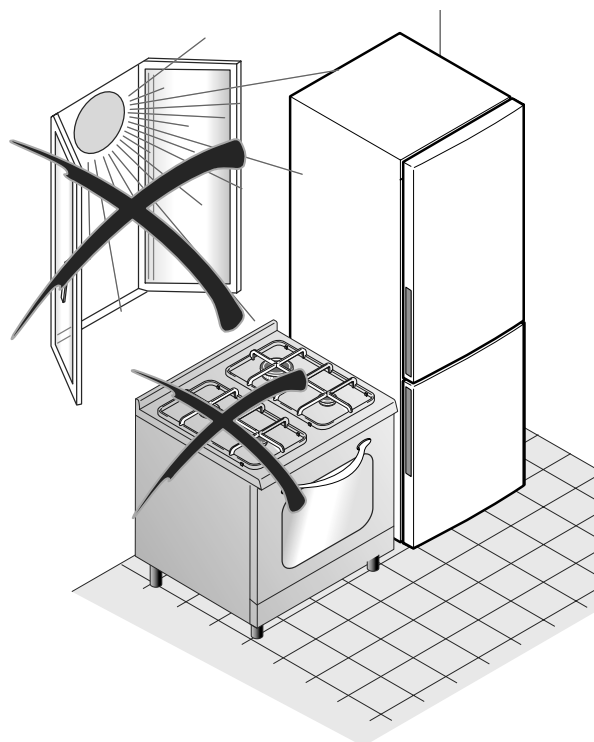
Operating conditions

Correct operation of the appliance and the cooling and preservation temperatures specified in "Table 1 – Technical specifications" are guaranteed only at the following operating conditions:

- temperature of the room where the appliance is housed conforming to the climatic class indicated on the Serial No. Plate.

Table 2 - Climatic class	
Climatic class:	Ambient temperature:
SN	From +10°C to +32°C
N	From +16°C to +32°C
ST	From +16°C to +38°C
T	From +16°C to +43°C

- maximum relative ambient humidity: 90%;
- the appliance must be located well away from heat sources (e.g. ovens, central heating plants, direct sun rays, etc.);
- the appliance must be located protected against the atmospheric agents;
- routine periodic maintenance carried out by following the indications contained in this manual;
- ventilation openings in the housing of the appliance free of any obstructions;
- correct installation (e.g. levelling, capacity of the system conforming to the data on the serial No. Plate).



Description of the appliance

Detailed description of the appliance you have purchased.

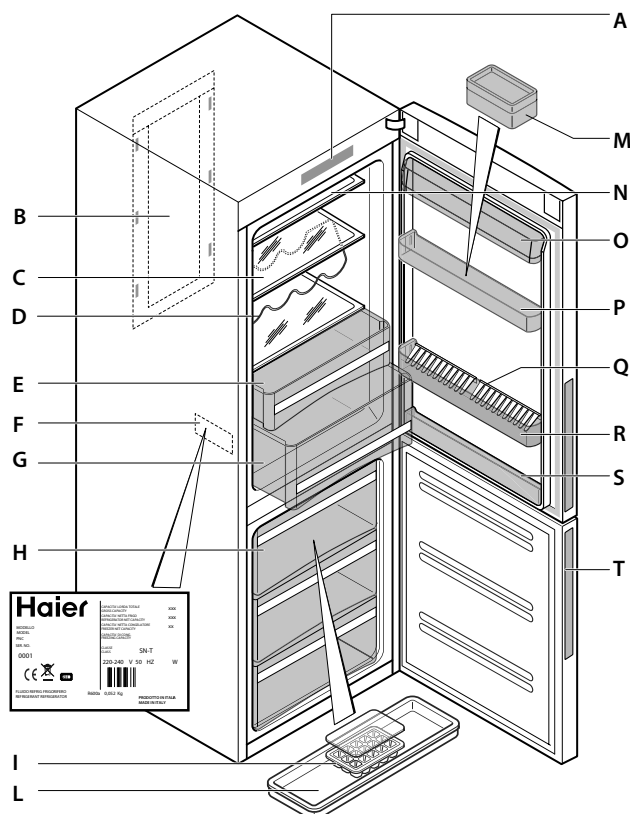
Key:

- A: Refrigerator control panel
- B: Internal light
- C: Glass shelf
- D: Bottles holder
- E: "Fresh Control 0°C" drawer
- F: Serial No. Plate
- G: Fruit/vegetables preservation drawer
- H: Freezer drawer
- I: Ice tray
- L: Freezer drawer tray
- M: Butter carrier
- N: Glass top (2 components)
- O: Closed balcony
- P: Balcony
- Q: Bottle stop (2 components)
- R: Bottles holder balcony
- S: Small balcony
- T: Door handle



NOTE:

The accessories illustrated in the figure are present in various models. there may be small differences between these and those present on your refrigerator.



4. SAFETY

Safety precautions

Symbols:




General advice to optimise operation of the appliance

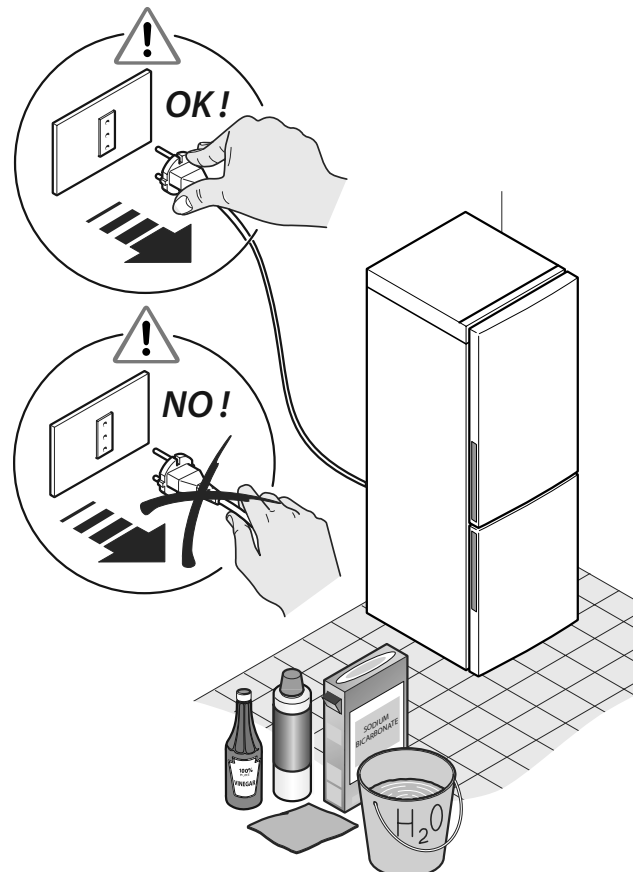
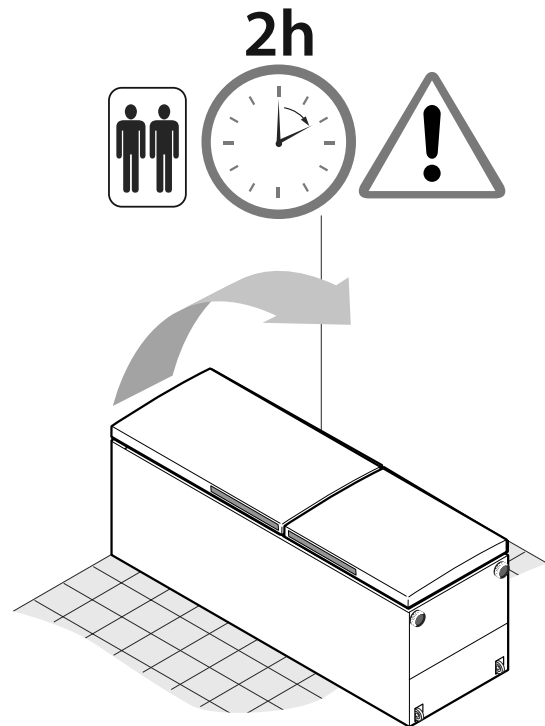










General danger

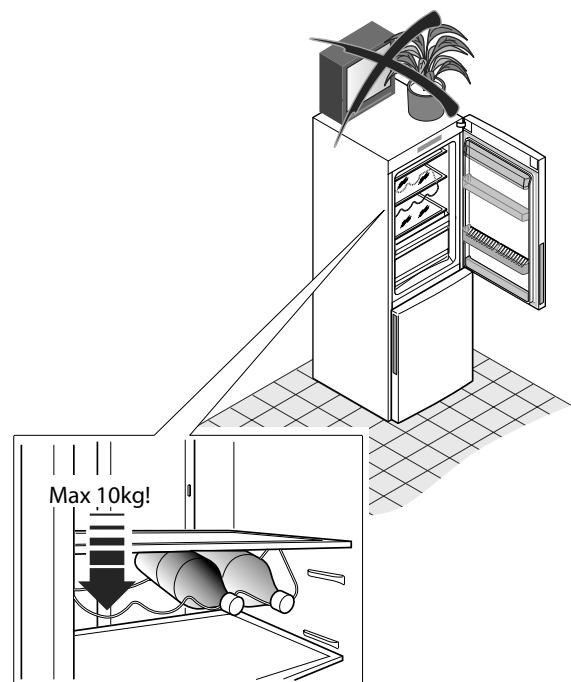
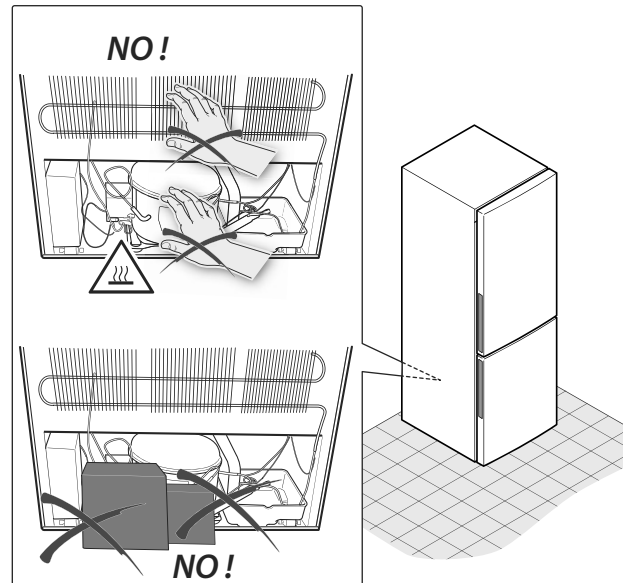


Hot surfaces

- This handbook must be stored together with the appliance for any future consultation. In the event of sale or transfer to another person, make sure that the handbook is provided together with the appliance, thus enabling the new user to know its operation and the relevant warnings.
- These warnings have been drafted for your safety: therefore, please read them carefully before installing and using the appliance.
- If the appliance is in a horizontal position during transport. The oil in the compressor may flow out into the refrigerating circuit. We therefore advise you to leave the appliance in a vertical position for 2 hours before start-up, to enable oil to flow into the compressor.
- After unpacking the appliance, check it carefully and install it following the instructions in the relevant chapter: if you notice any faults, turn OFF the appliance and follow the procedure indicated in chap. "After-sales assistance".
- Before you attempt any routine or extraordinary maintenance operation, disconnect electrical power to the appliance – when you do this, do not on any account pull the plug by its cable. Also check if the cable is damaged. If it is, contact a Service Centre. If the appliance has been moved, when re-positioned, make sure that the power cable is not crushed or is not obstructing.
-  **IMPORTANT:** the appliances are provided with refrigerant gas, ISOBUTHANE (R600a). The appliance must be transported and moved, taking maximum care to ensure that it is not excessively struck or shaken. Failure to observe the above rule, could put the appliance out of service. Damage to the refrigerating circuit, with possible outflow of refrigerating gas, could create risks of explosion caused by external sparks or flames. Do not, on any account, run your appliance if it appears to be damaged. In case of damage, contact the Service Centre, ventilate the room where the appliance is located, and avoid flames or jobs on the appliance.
- Before you connect the appliance to the electrical mains, make sure that the capacity of the system is adequate with respect to the data on the serial number plate. Any modification which may be necessary to the domestic electrical system, in order to install the appliance, must be carried out by qualified personnel.



-  If the appliance is moved from its usual position, take into account that even after you have unplugged, the components on the rear of the appliance may remain very hot for some time.
-  The appliance is not built for insertion in an embedding structure. Insufficient ventilation will certainly lead to poor operation and will damage the appliance.
-  **IMPORTANT:** during normal operation and routine maintenance, do not on any account:
 - use electric appliances inside the compartments for preserving food frozen by the appliance;
 - use mechanical or other devices to accelerate the defrosting process, other than those recommended by the Manufacturer;
 - lay fragile, heavy or unstable objects on the appliance.
-  Temperature inside the refrigerator and freezer could rise or fall slightly; these appliances are therefore unsuitable for preserving products (e.g. medicines) for which a stable temperature must be guaranteed.
-  **IMPORTANT:** this appliance was designed solely for domestic use, for preserving and/or freezing foods. Therefore, make sure that children do not approach the refrigerator with the intention of playing there, do not sit on the drawers and do not hang on the doors its appliance.
-  **IMPORTANT:** Do not put substances with an explosion risk, contaminants or volatile substances in the appliance.
-  **IMPORTANT:** Never put carbonated beverages or bottles of water in the low temperature compartment (freezer) – they may explode. Furthermore, we strongly advise you not to put hot liquids or foods inside the appliance and not to fill receptacles up to their brim. For all other preservation advice, consult chap. "Use".
-  **IMPORTANT:** Bottles holder maximum load: 10Kg.



Safety data sheet for R600a gas**Measures in the event of accidental leakage**

Allow the material to evaporate providing that adequate ventilation is provided.

Behaviour of gas

The gas is highly inflammable; therefore, absolutely avoid contact with naked flames and hot surfaces. Gas R600a is heavier than air, and therefore, high concentrations could form close to the floor where general ventilation is poor.

First aid**Inhalation**

Take the exposed person from the polluted area and carry him to a warm, well ventilated place.

Long exposure can cause the onset of asphyxia and possible loss of consciousness. If necessary, practice artificial respiration, and, in the most serious cases, administer oxygen, under close medical supervision.

Skin contact

It is unlikely that occasional contact with the skin is dangerous by cutaneous absorption. If this happens: thoroughly wash the affected zone.

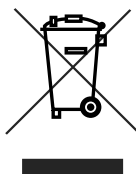
Liquid splashes and atomised liquid can cause freezing burns: Wash the affected part with plenty of water and call in a doctor to treat any burns.

Eye contact

Wash with plenty of water, with eye lids well open, and call in a specialised doctor as soon as possible.



In any event, we advise you to consult your own doctor following contact with or inhalation of R600a gas.

Disposal and interruption

Under the provisions of art.13 of Law Decree of 25 July 2005, No.151 "Implementation of Directives 2002/95 CE, 2002/96/CE and 2003/108/CE, concerning the reduction in the use of dangerous substances in electric and electronic appliances, and the disposal of waste":

The symbol of the crossed rubbish bin affixed to the appliance or to its package indicates that, at the end of its useful life, the product must be collected separately from other waste. Therefore, the user shall transfer the appliance, when it has reached the end of its life, to centres for differentiated collection of electronic and electro-technical waste, or redelivery it to the seller when the user buys a new appliance of equivalent type, one for one.

Make sure that the old appliance is transported to the collection point for its disposal without any damage to the cooling circuit. You will therefore be sure of preventing uncontrolled outflow of refrigerant. The refrigerant data are shown on the appliance's data plate.

The cycloisopentane, a substance not harmful to ozone, is used as an expander for the insulating foam.

Adequate differentiated collection, prior to sending the out-of-service appliance for environmentally compatible recycling, treatment and disposal, contributes to avoiding possible negative effects on the environment and health, and favours the use and/or recycling of the materials the appliance is composed of.

Abusive disposal of the product by the user, entails the application of the sanctions under current legal regulations. For more detailed information about the available collection systems, contact your local waste disposal service. We thank you for your contribution to the protection of the environment.



We advise you to cut the power cable before taking the appliance to the collection centres.



Make the closing of the door unfit for use (by removing the seals), or better still, remove the door in order, for example, to prevent a child risking to stay shut inside while playing.



5. INSTALLATION

Transport and unpacking

If the appliance is in a horizontal position during transport. The oil in the compressor may flow out into the refrigerating circuit. We therefore advise you to leave the appliance in a vertical position for 2 hours before start-up, to enable oil to flow into the compressor.

Remove the external packing, remove the protective film, where present, from the surfaces of the appliance, clean the outside of the appliance with specific products. Do not use scrapers or abrasive fabrics which could damage the surfaces beyond repair.

Carefully remove all sheets and adhesive tape from the appliance and door and any parts in polystyrene. Take out the documents and existing accessories from inside the appliance.



The packing material is recyclable and is marked with the recycling symbol.



For disposal, follow the local regulations. Packing material (plastic bags, parts in polystyrene, etc...) must kept out of reach of children as it is a potential source of danger.

Control the appliance carefully: if you notice any faults, do not install the appliance and follow the procedure indicated in chap. "After-sales assistance".

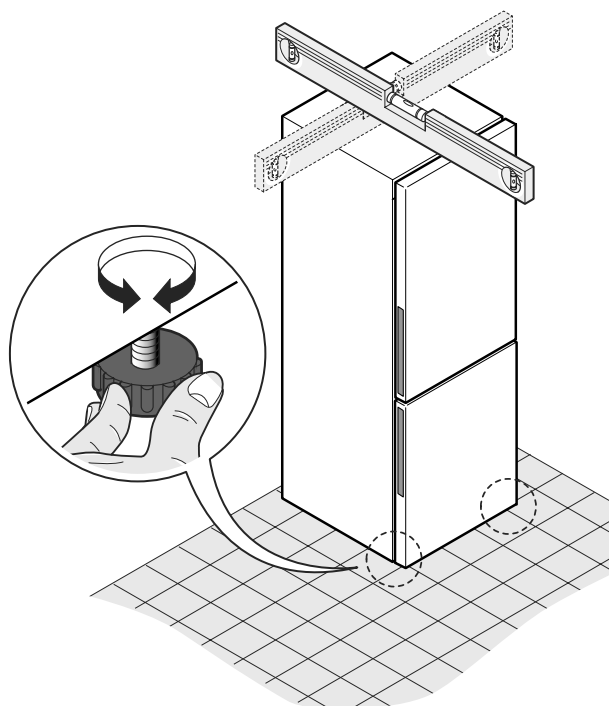
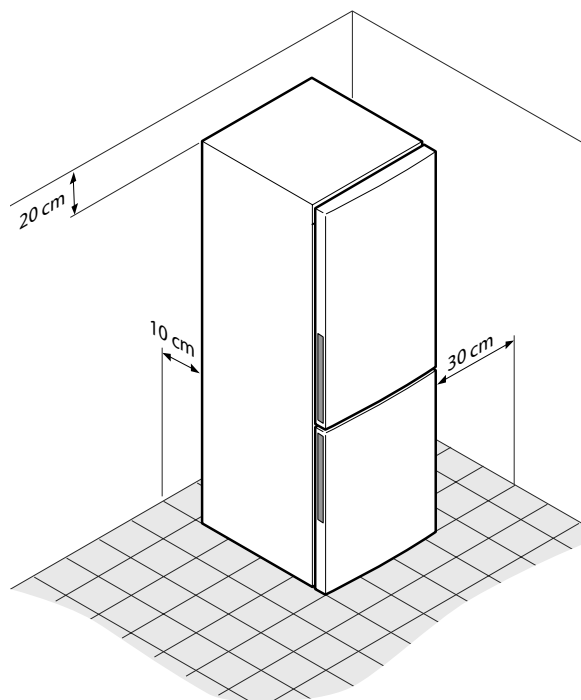
Positioning

The place chosen for positioning must satisfy the indications supplied in parag. "Operating conditions", and must have a stable floor of sufficient capacity for the appliance's weight.

Furthermore, you must take into account the distances to be respected for correct operation of the appliance and for its dimensions:

- 1) top part (at least 20 cm)
- 2) back part (at least 10 cm)
- 3) wall on door opening side (at least 30 cm).

Level the appliance with its feet: keep the appliance slightly above the floor to encourage good air circulation on the condenser. In these conditions, you will obtain excellent operation of the refrigerant circuit.



Cleaning before use


Make sure that you have removed, from the appliance, all the adhesive strips which restrain the accessories, clean all internal parts with lukewarm water and neutral soap, vinegar or sodium bicarbonate, in order to remove the characteristic odour of new parts, then dry carefully.


Do not use detergents and/or abrasives containing soda, or solvents which could damage the finishes.

Electrical connection

Before you insert the plug in the power socket, make sure that:

- your hands are not wet or humid;
- voltage and frequency on the serial number plate match those of the domestic power supply (a swing of -6% to +6% is permitted for nominal voltage; for operation at different voltages, use a transformer of adequate power);
- the cable and plug are not damaged or crushed by heavy objects;
- the power cable is not too tight: extensions to reach the socket are not permitted.

 **IMPORTANT:** do not connect the appliance to rectifiers (e.g. sun plants) or by an extension lead.

 **IMPORTANT:** the appliance must be connected to an efficient earth plate.

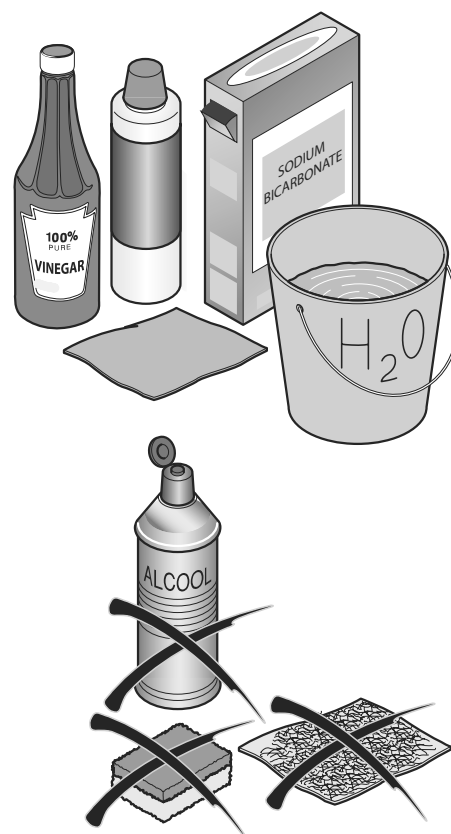
To this end, if the power socket of the domestic system is not connected to earth, connect the appliance to a separate efficient earth system, in compliance with current legal regulations, consulting a specialised technician.

The Manufacturer declines all and any responsibility if this accident prevention regulation is not respected.

This appliance conforms to the following EU directives:

B.T. 73/23/EEC

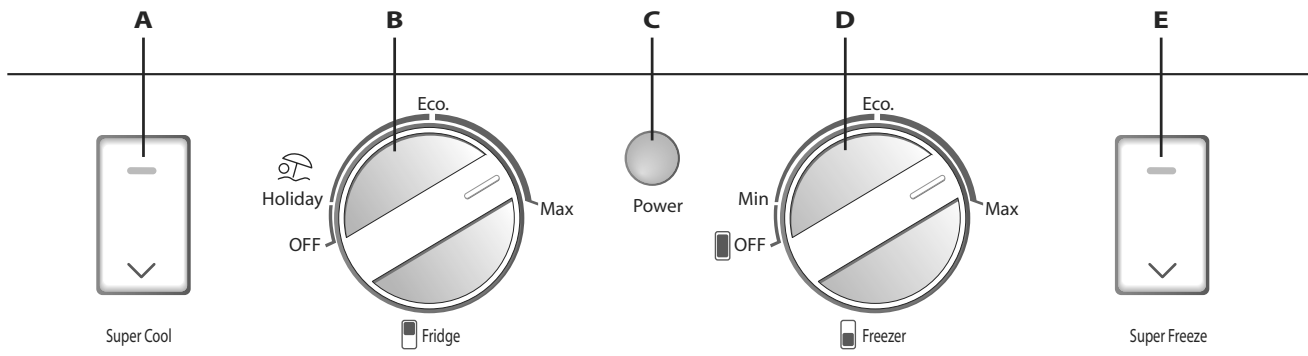
93/68/EEC





6. USE

Description of the functions of the refrigerator and freezer – CFE MODEL



Key:

A: Super cool push button
 B: Knob for setting temperature of the refrigerator compartment
 C: Power indicator

D: Knob for setting temperature of the freezer compartment
 E: Super Freeze push button

Initial power supply

At power-up, the Power indicator (C) lights. The over-temperature alarm will be generated due to high temperature inside the compartments. To disable the buzzer, press any key.

Setting temperature in the refrigerator compartment

To set the temperature inside the refrigerator compartment, turn the knob (B). The settable temperature range is between Holiday, Eco, and Max.

Setting temperature in the freezer compartment

To set the temperature inside the freezer compartment, turn the knob (D). The settable temperature range is between Min, Eco, and Max.

Super Cool

To activate this function, press the Super Cool push button (A) – the relevant indicator lights up. This function will be automatically disabled when the temperature drops to minimum level. This function can be disabled by pressing the (A) push button again.

Super Freeze

To activate this function, press the Super Freeze push button (E) – the relevant indicator lights up. This function will be automatically disabled after 24 hours. This function can be disabled by pressing the (E) push button again.

Holiday Function

To activate this function, turn the knob (B) to the Holiday position. In the Holiday mode, the refrigerator works at a temperature of over +10°C (after you have activated this function, we advise you to remove perishable foods from the refrigerator compartment and close its door).

Open door alarm

When the refrigerator door stays open for more than 3 min., the indicator light of push button (A) flashes and a buzzer is sounded: 3 beeps every 30 seconds. The buzzer can be disabled by closing the door, or pressing any key. Indicator (A) stays lighted until the door is closed.

Excessive temperature alarm

When the temperature in the freezer compartment rises over a given level, the indicator light of push button (E) flashes and a buzzer is sounded: 1 beeps per 30 second. The buzzer stops when the temperature in the freezer compartment reaches the defined level, or by pressing any key. The indicator (E) stays lighted until the required temperature is reached inside the compartments.

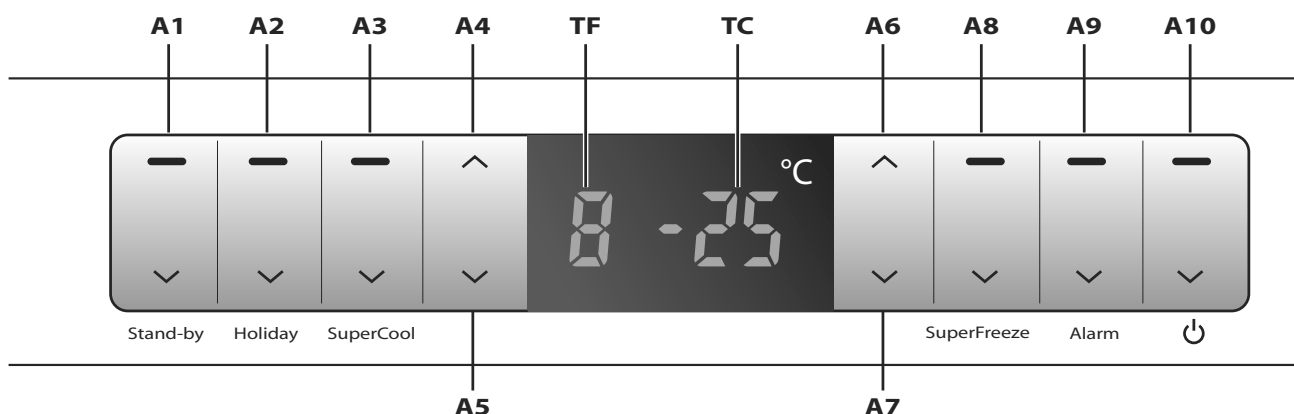
Turning OFF the refrigerator compartment

Turn knob (B) to its OFF position. The refrigerator compartment will be disabled whereas the freezer compartment continues to work normally.

Turning OFF the appliance

Turn the knob (D) to its OFF position. The refrigerator goes OFF, but continues to be fed by the electrical mains.

Description of the functions of refrigerator and freezer – MODEL CFL



Key:

- | | |
|--|---|
| A1: Stand-by | A7: Freezer temperature reduction push button |
| A2: Holiday function push button | A8: Super Freeze push button |
| A3: Super Cool push button | A9: Alarm silencer push button |
| A4: Refrigerator temperature increase push button | A10: Power up push button |
| A5: Refrigerator temperature reduction push button | TF: Refrigerator temperature |
| A6: Freezer temperature increase push button | TC: Freezer temperature |

Initial power supply

When the refrigerator is powered up, indicator (A10) lights up. The temperature of the compartments is shown on the display as “-” due to the high temperatures inside. An alarm buzzer is sounded. Press key (A9) and the buzzer stops, whereas indicator (A9) stays lighted. the display shows. When the temperature has dropped to a given level, the temperatures of the refrigerator and freezer on the display respectfully indicate “5” and “-18” according to the settings predefined in the factory.

Setting temperature in the refrigerator compartment

Press key (A4) or (A5) to set the refrigerator temperature: the relevant indicator light flashes, enabling you to set the temperature from 2°C to 8°C. The setting will be confirmed automatically 5 seconds after the operation has ended, or by pressing any key.

Setting the temperature of the Cooler compartment

Press key (A6) or (A7) to set the cooler temperature: the relevant indicator light flashes, enabling you to set the temperature from -16°C to -24°C. The setting will be confirmed automatically 5 seconds after the operation has ended, or by pressing any key.

Super Cool

To activate this function, press Super Cool key (A3): In this way the relevant indicator light also lights up. This function will be automatically disabled when the temperature drops to minimum level. This function can be disabled by pressing key (A3) again. In this mode, the temperature in the refrigerator compartment and the Holiday function cannot be set.

Super freeze

To activate this function, press Super Freeze key (A8): In this way the relevant indicator light also lights up. This function will

be automatically disabled after 24 hours. This function can be disabled by pressing key (A8) again. In this mode, the temperature in the Cooler compartment cannot be set.

Holiday Function

To activate this function, press key (A2). In the Holiday mode, the refrigerator works at a temperature of over +10°C (after you have activated this function, we advise you to remove perishable foods from the refrigerator compartment and close its door). The temperature of the refrigerator compartment is indicated by “-”. Press key (A2) again – the relevant indicator goes OFF and the refrigerator will change over to normal control status.

In this mode you can set both the Super Freeze function and the Super Cool function. In the latter case, the Holiday function is automatically disabled.

Control of display

The display screen goes OFF automatically 1 min. after the end of the operation. It can be enabled again by opening the door or pressing any key (an alarm does not turn ON the screen).

Open door alarm

When the refrigerator door stays open for more than 3 min., a buzzer is sounded: 3 beeps every 30 seconds. The buzzer can be disabled by closing the door, or pressing any key. If the door stays open the display is re-lighted and the alarm indicator (A9) is shown.

Excessive temperature alarm

When the temperature in the freezer compartment rises over a given level, the indicator light of push button (A9) flashes and a buzzer is sounded: 1 beep per second. The buzzer stops when the temperature in the freezer compartment reaches the defined level, or by pressing any key. The indicator (A9)

stays lighted until the set temperature is reached inside the compartments.

Turning OFF the refrigerator compartment

If you press key (A1) for 3 seconds, indicators (TF) and (A1) go OFF, the refrigerator compartment will be disabled, whereas the freezer compartment operates normally. To re-enable the refrigerator compartment, press key (A1) again for 3 seconds: the relevant indicator lights up, and the icon indicating the temperature of the refrigerator compartment will be reset.

Turning OFF the appliance

If you press key (A10) for 3 seconds, the relevant indicator goes

OFF, the display screen also goes OFF, and the refrigerator stops operating but will continue to be powered by the electrical system. To re-enable the appliance, press key (A10) once again for 3 seconds. The relevant indicator lights up, the display screen lights up and the refrigerator resumes operating normally.

Note: if the Holiday or Super Cool functions, and the Super Freeze function were active before the appliance was turned OFF, they are re-activated at power-up.

Error indication

When "E" or "F" is displayed due to a malfunction, the refrigerator can still guarantee preservation of foods.

Please contact the Service Centre as soon as possible.

Advice on the preservation of foods: REFRIGERATOR

Description of functions

Super Freeze: we advise you to use this function when you put the fresh foods you have bought during shopping, in the refrigerator compartment.

This method favours faster cooling of foods.

Holiday function: this function is recommended when, for short periods (e.g. a holiday), you do not wish to disable the refrigerator but make it work at reduced consumption. With this mode, the freezer compartment operates normally and the refrigerator compartment operates at temperatures of over +10°C. In view of the temperature, remove from the refrigerator all perishable foods which require lower temperatures for excellent preservation, and keep the refrigerator door closed.

Advice on cooling foods

Ambients with different temperatures can be created by circulating air in the cooling compartment. These ambients are particularly suitable for preserving various foods. It is therefore important to position the foods to allow air to freely circulate around them.

The coldest zones (e.g. suitable for preserving dressed and other meats) are just above the vegetables drawer. Instead the less cool zones are situated at the top, toward the outside and in the doors (ideal for preserving butter and cheeses to spread).

Ventilation inside the vegetables drawer is provided by a series of slits which can be closed at the user's discretion.

Advice on how to best use the refrigerator compartment:

- do not put in hot foods or evaporating hot liquids;
- always replace in closed containers, or in appropriate packages, liquids and all foods which issue or which can easily absorb odours and flavours;
- do not put food oil in flexible containers in the refrigerator door: cracks could form in the plastic;
- never obstruct the ventilation holes or grids on the bottom wall of the refrigerator and freezer compartment ;
- do not put in the appliance explosive materials or spray cylinders containing inflammable propellants such as butane, propane pentane, etc...and put back high proof alcohol only in upright position and in properly shut

containers. Gasses or liquids that accidentally issue from cylinders can be recognised by reading the indications of their content, and are sometimes marked with a flame symbol.

Glass top in two pieces

By a simple operation, shown in the figure below, the front glass top (D2) can be positioned under the rear one (D1).

In this way you can create space for cooling bottles (or other very high containers) in a vertical position.

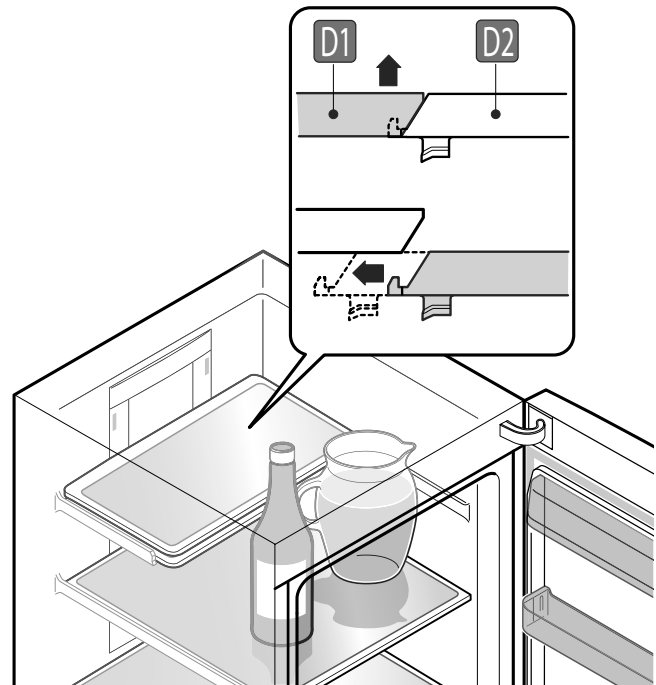
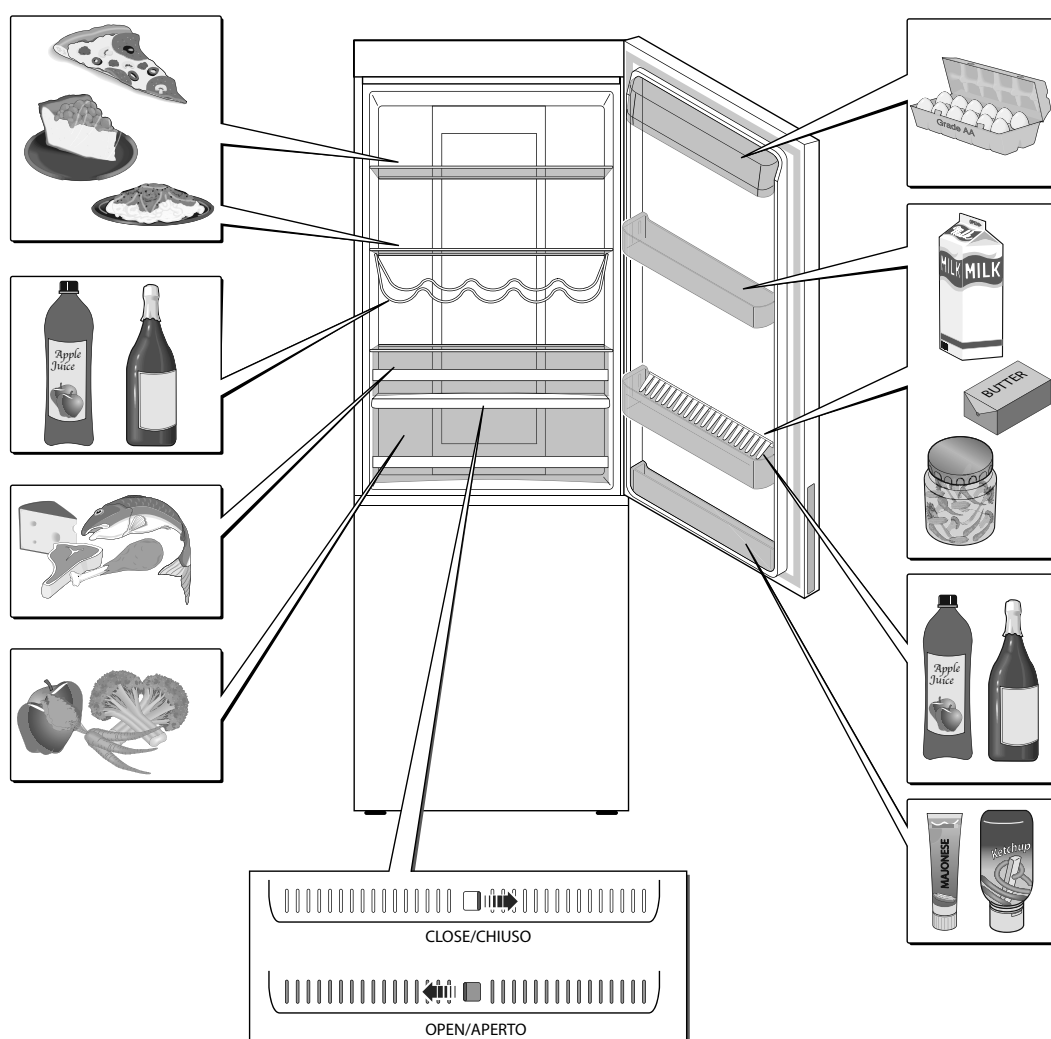


Table 3 - Preserving foods in the refrigerator			
Food	Preservation containers	Preservation zone	Duration
Meat and fish (of any type) Hard cheeses	Protective film, aluminium sheets, closed glass containers, plastic for foods or steel	Drawer "Fresh Control °0C"	1-2 days
Cooked foods, cold dishes, sweets	Closed containers in glass, plastic for foods or steel	Any drawer	1-2 days
Fruit and vegetables	Sale package or bulk	Fruit/vegetable drawers	3-4 days
Bananas, potatoes, onions and garlic	Do not preserve in the refrigerator	-	-
Water, wine, beer, milk, fruit juices, fizzy beverages	Food containers in glass or plastic	Balconies on the door	Refer to the best before date
Pickled or in oil foods, sauces, butter, spreadable cheeses, eggs	Original package	Balconies on the door	Refer to the best before date
Yoghurt	Original package	Any drawer	Refer to the best before date




Advice on preserving foods: FREEZER

Description of functions

Freezing: The rapid freezing function is designed to best preserve the nutritional value of foods placed in the freezer compartment, guaranteeing complete and quicker freezing.


Advice on freezing foods


The freezer compartment is recommended for preserving already frozen foods, for freezing small quantities of foods, and for preparing ice cubes and ice cream.

 **IMPORTANT:** a temperature of -18°C is necessary for freezing and preserving foods for a long time. This temperature considerably stops the action of microorganisms. As soon as the temperature exceeds -10°C, the decomposition process activated by the microorganisms is resumed, shortening the life of foods. For this reason, when foods have been defrosted, they can be re-frozen only after cooking in order to eliminate most of the microorganisms.

Some advice:

- to preserve frozen foods, make sure that they are well preserved by the seller;
- we advise you to limit opening the compartment containing deep frozen and frozen foods and keep it open for as little time as possible;
- we advise you to freeze only fresh, high quality foods, after washing and drying them carefully;
- place the foods to be frozen in the lower drawer – this is the coldest point of the freezer compartment;
- preservation temperature must always be lower than or equal to -18°;
- the serial number plate indicates the maximum quantity of fresh foods which can be frozen in 24 h ("freezing capacity"). A larger quantity worsens freezing quality, and considerably reduces the quality of already frozen foods;
- we advise you to activate the Super- Freeze function 24 hours before freezing, when food quantities exceed 8 Kg;
- freeze foods in small portions, carefully wrapped in suitable protective material (aluminium sheets or specific freezer packets), adhering well and closed, marking the packing and best before dates;
- ice cream and ice lollies should be eaten only a few minutes after they have been removed from the freezer, to avoid cutaneous lacerations to lips and tongue. For the same reason, do not touch internal parts of the freezer with wet hands;
- packets must be dry to prevent them freezing together or attaching to each other;
- the packaging must ensure that air and humidity do not come out, to prevent drying of foods and loss of the vitamins they contain;
- the bags and/or sheets must be soft to adhere well to the contents;
- arrange the foods to be frozen so that they do not come into contact with already frozen foods, to avoid defrosting;
- to defrost small quantities of fresh foods (1-2 Kg), there is no need to adjust the thermostat knob. To defrost larger quantities, enable the "Super-Freeze" function (*parag. description of refrigerator and freezer functions*).

 **IMPORTANT:** do not preserve bottled drinks, especially if fizzy, in the freezer compartment or in the low temperature cells; if the beverages freeze, the contents expand and the bottles can burst.

 **IMPORTANT:** increasing the temperature of frozen foods, reduces their preservation time.

- If, for accidental reasons, i.e. a power cut in the domestic system, the foods in the freezer compartment have defrosted (even if only partially), they must be consumed very quickly; they can also be re-frozen after being cooked.
- With brief interruptions (up to 6-8 hours), the foods will not alter.

Making ice cubes

The appliance is supplied with one or more trays for the production of ice cubes; fill up to $\frac{3}{4}$ with drinking water and put them back in the appropriate compartment. Do not use metallic and specially sharpened objects to detach the trays. To easily detach ice cubes from the tray, pour some running water on the tray.

Advice on defrosting foods

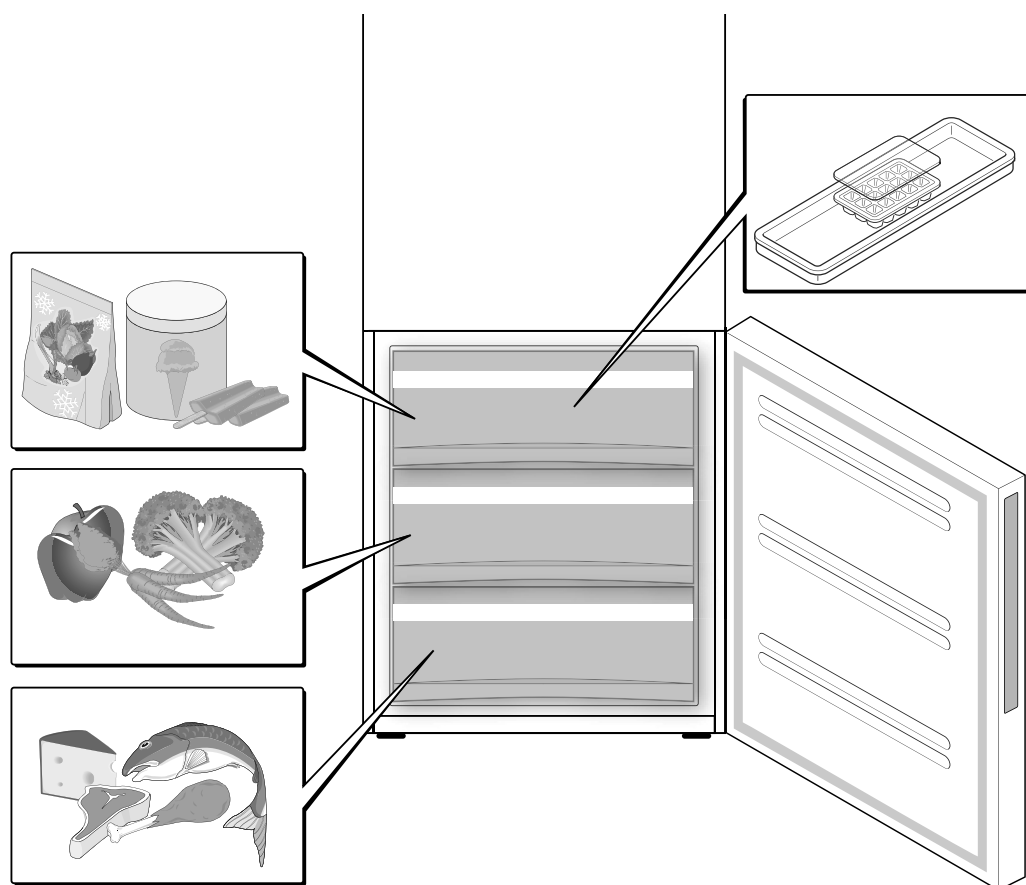
To cook frozen foods excellently, we advise you to defrost them in the refrigerator or at room temperature, shortening defrosting time in the latter case.

If you want to cook the foods quickly, providing they are small they can be cooked directly, lengthening cooking times.

If they are of normal dimensions, they can be defrosted in a microwave oven.

When foods are defrosted, they deteriorate quickly. Therefore, they should be consumed by the next 12-24 hours and can be refrozen only after they are cooked (boiled or roasted).

Table 4 - Preserving foods in the freezer			
Food	Preservation containers	Preservation zone	Duration
Preservation of frozen foods, ice cubes, ice creams	Original package, well closed	top of freezer compartment	Refer to best before date
Freezing foods: meat and fish	Original package, well closed. Food containers resisting to cold temperatures, hermetically closed. Maximum quantity per container: 2.5 Kg	preferably at the bottom of the freezer compartment	Beef: 12 months Pork: 12 months Minced pork: 6 months Rabbit: 6 months Veal: 9 months Mutton: 9 months Poultry: 6 months Fish: 6 months
Freezing foods: 1st courses/ pasta dishes, fruit, vegetables, sweets	Food containers resisting to cold temperatures, hermetically closed. Maximum quantity per container: 1 Kg	central part freezer compartment	6-12 months





7. ROUTINE MAINTENANCE

Cleaning the appliance



Disconnect the electrical power supply before starting the job.

Internal cleaning

Clean all internal parts with tepid water and neutral soap, vinegar or sodium bicarbonate, then dry accurately. Alternatively use detergents made specifically for the refrigerator, on sale in any supermarket.

Do not use abrasive detergents and/or powders, soda based detergents, or solvents which could damage the finish.

To facilitate cleaning, the internal accessories can be removed (consult parag. "Dismantling components").

External cleaning

Clean all external parts with specific detergents. Do not use abrasive detergents and/or powders, soda based detergents, or solvents which could damage the finish.

Dismantling components

To facilitate cleaning operations, all the internal components of the appliance can be dismantled. Follow the instructions in the relevant figure.

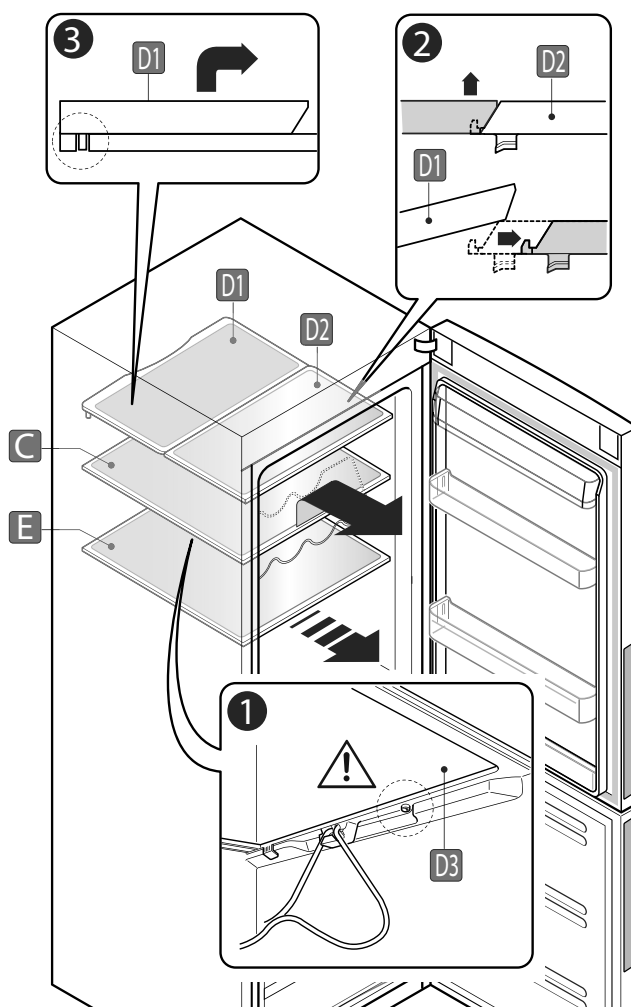
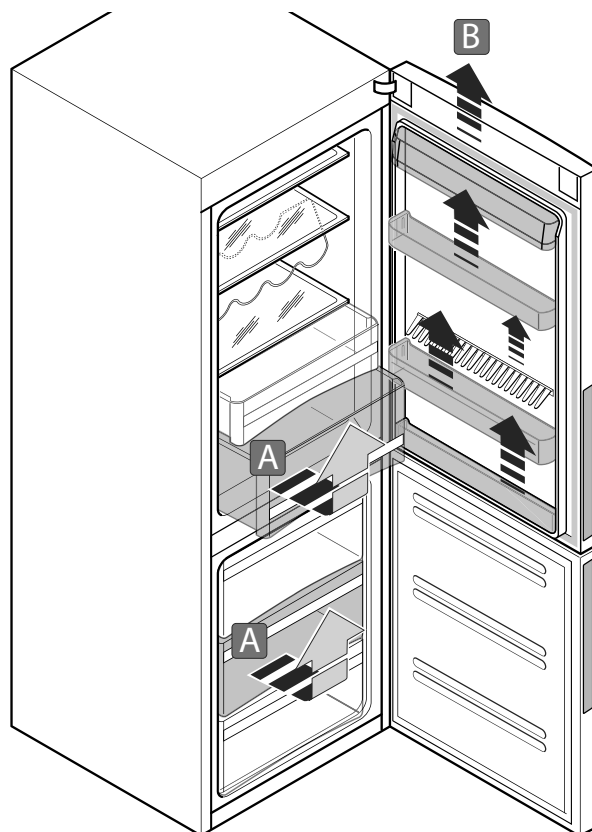
A: Freezer drawers, fruit/vegetable drawer and "Fresh Control 0°C drawer": these drawers slide on special guides with stops, which prevent the drawers coming out entirely when opened, and risk falling on the floor. If you wish to take them out of the appliance for the cleaning operations, extract them to up to $\frac{3}{4}$ of their depth, lift them up slightly and continue extracting, keeping them inclined upwards.

B: Door balconies: they are simply fitted on the guides integrated on the door. To remove them, lift them upward, firmly pushing them up.

C: Top in glass with bottle holder: the top slides on guides, and has two pins preventing the guides from coming out accidentally (see detail ❶); if you wish to remove it from the appliance for the cleaning operations, lift it up slightly and extract it, keeping it inclined upwards.

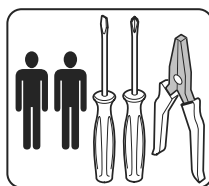
D: Glass top in two pieces: the front top (D2) is connected to the rear top to prevent the latter coming out accidentally (see detail ❷); to remove it, slightly lift the rear top (D1) and withdraw the front top (D2). The rear top (D1) is restrained at its ends by two pins which prevent it coming out accidentally (see detail ❶). To extract it, lift it upward and pull it toward yourself until you withdraw it. When you re-position the two tops (D1 and D2) make sure you connect them once again to each other.

E: Glass top: the top slides on guides. If you wish to remove it from the appliance for cleaning operations, take away the "Fresh Control 0°C" drawer, slightly lift up the top and extract it, continuing to hold it inclined upwards.

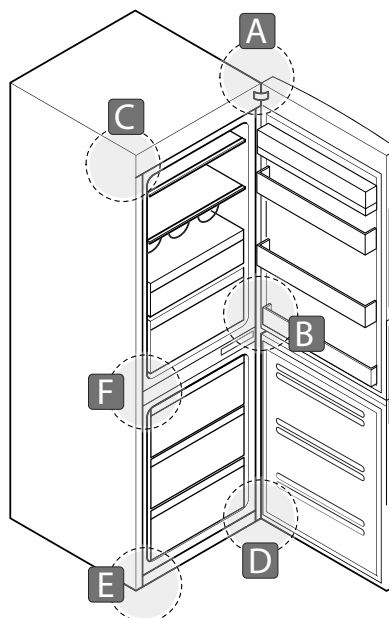
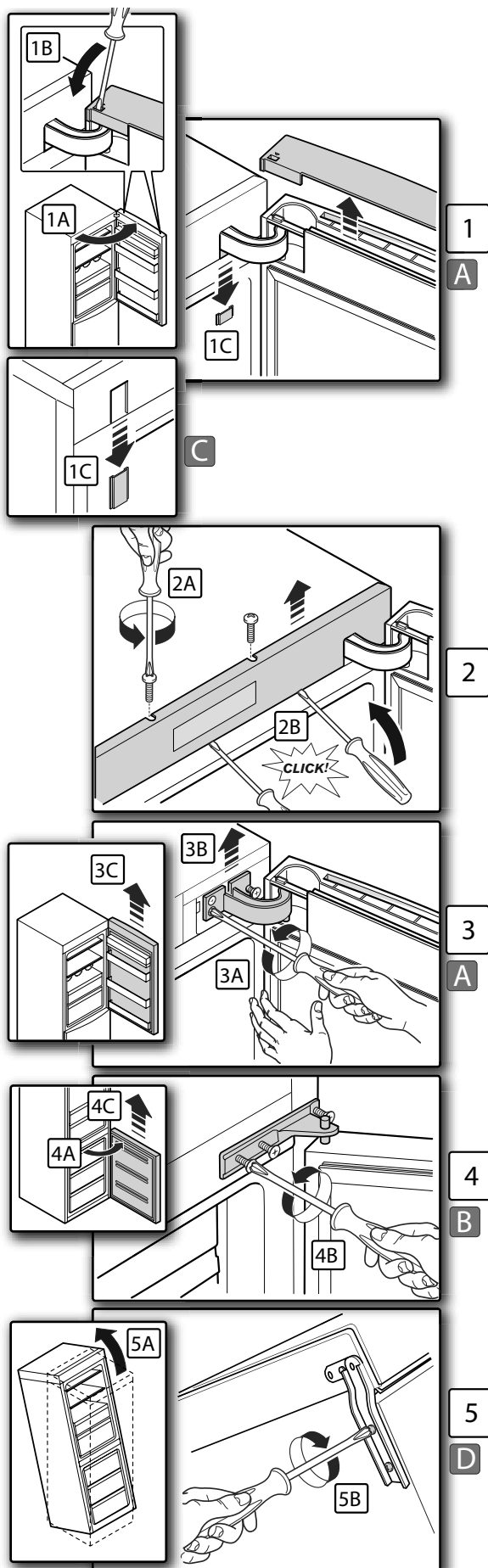


8. EXTRAORDINARY MAINTENANCE

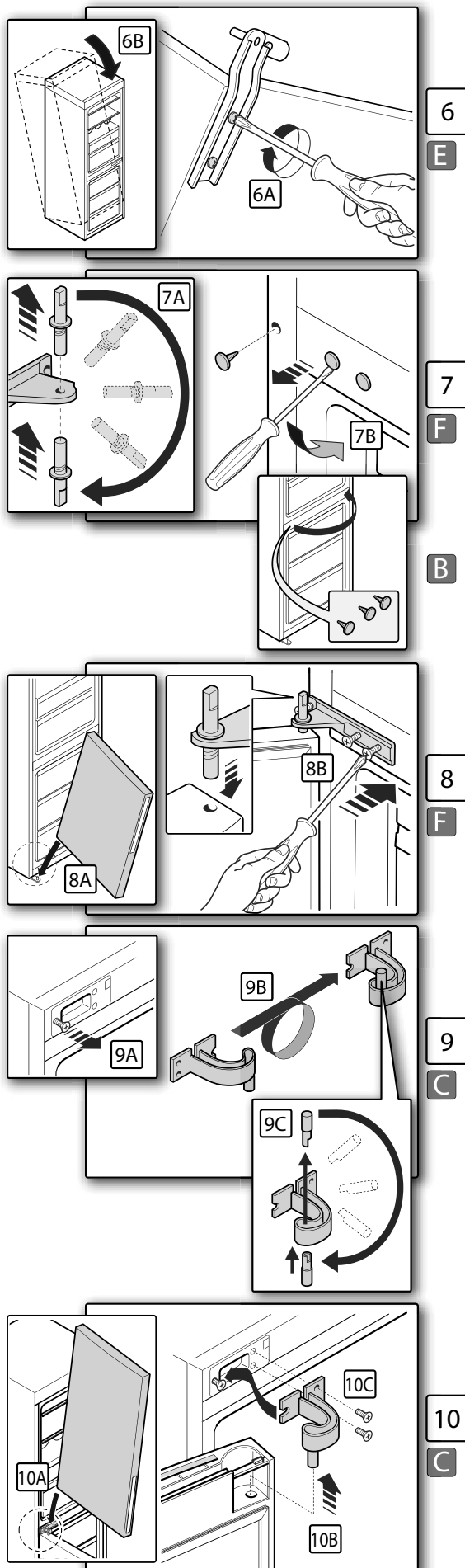
Door reversibility: dismantling door from the right



⚠ Disconnect power and empty the appliance before you start the operation.

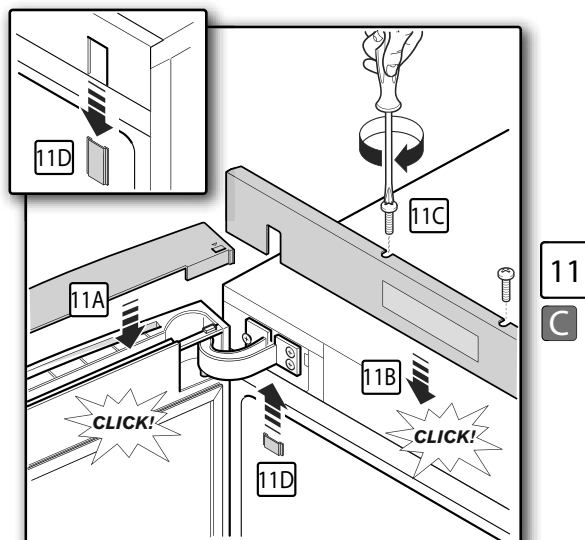


- 1
 - A) Open the refrigerator door;
 - B) using a normal screwdriver, work on the two clips to remove the head from the top end of the door and withdraw it upward;
 - C) using a normal screwdriver, withdraw downward the clips from the right and left side – the clips are under the upper hinge, take care not to damage them.
- 2
 - A) Unscrew the two screws which secure the front panel, located at the top;
 - B) To remove it, obtain leverage in several points with a normal screwdriver, taking care not to damage the panel
- 3
 - A) While firmly holding the refrigerator door, unscrew the two screws which restrain the upper hinge on the left and loosen the third screw located on the right.
 - B) Remove the upper hinge, first turning it anti-clockwise and then withdrawing it upwards.
 - C) Next, remove the door from the refrigerator, withdrawing it upward and re-position it carefully, paying attention not to damage it.
- 4
 - A) Open the freezer door;
 - B) while firmly holding the door, unscrew the three screws which restrain the central hinge to remove it.
 - C) Remove the door from the freezer, withdrawing it upwards and re-position it carefully, paying attention not to damage it.
- 5
 - A) Incline the appliance toward the rear side;
 - B) while keeping the appliance in this position, unfasten the two screws, located under it, which restrain the lower hinge in order to remove the hinge.



Door reversibility: mounting door from the left

- 6 A) Re-install the lower hinge on the left side, re-fastening the screws.
B) Re-locate the appliance in vertical position.
- 7 A) Take the central hinge and, with the help of pliers, unscrew the pin, turn it upside down by 180° and re-screw it back on the hinge.
B) Using a normal screwdriver, withdraw the three hole-covers of the central cross-piece from the left side and re-install them on the right side.
- 8 A) Fit the freezer door on the pin of the lower hinge.
B) Take the central hinge, turn it through 180°, insert it on the freezer door, and fasten it with the screws on the left side of the central cross-piece.
- 9 A) Slightly loosen the screw (present) on the top left side of the appliance.
B) Take the upper hinge and turn it upside down.
C) remove the pin (now facing up) from the hinge and install it in its lower part.
- 10 A) Take the freezer door and install it on the pin of the central hinge.
B) fit the upper hinge on the door and take it close to the locating position of the appliance.
C) Fit the hinge slot on the screw on the left side (loosened in step 9A); secure the hinge on the appliance, fastening two screws on it.
- 11 A) Click-fit the head (previously removed) on the top side of the refrigerator door.
B) Click-fit the front panel, applying pressure on several points;
C) secure it with two screws;
D) fit the clips on the right and left sides (previously removed).





9. TROUBLESHOOTING

1. POWER SUPPLY

PROBLEM	CHECKS	SOLUTIONS
APPLIANCE NOT OPERATING	CHECK THE ELECTRICAL SYSTEM VISUALLY CHECK IF THE PLUG OF THE POWER CABLE IS CORRECTLY INSERTED IN THE POWER SOCKET; VISUALLY CHECK IF THE POWER CABLE AND PLUG HAVE BEEN DAMAGED.	CONTACT AN ELECTRICIAN; RECONNECT THE PLUG TO THE POWER SOCKET; CALL THE TECHNICAL SERVICE

2. LIGHTING

PROBLEM	CHECKS	SOLUTIONS
INTERNAL LIGHT OFF WHEN DOOR OPENED	SEE POINT 1; INTERNAL LIGHT OFF WHEN DOOR OPENED	FAULTY LED BOARD: CALL THE TECHNICAL SERVICE. NB: THE REPLACEMENT OPERATION MUST BE CARRIED OUT BY THE AUTHORISED ASSISTANCE SERVICE

3. TEMPERATURES TOO HIGH

PROBLEM	CHECKS	SOLUTIONS
INSUFFICIENT REFRIGERATOR COOLING CAPACITY	MAKE SURE THAT FOOD IS NOT PLACED TOO NEAR THE REFRIGERATOR WALLS AGAINST THE VENTILATION OPENINGS; CORRECT CLOSURE OF THE DOORS AND ADHESION OF SEALS; VALUE OF SET TEMPERATURE INCORRECT MAKE SURE THAT THE APPLIANCE IS NOT INSTALLED NEAR A HEAT SOURCE.	RE-POSITION THE LOAD ADEQUATELY. CLOSE THE DOORS CORRECTLY AND CLEAN THE SEALS; SET THE TEMPERATURES (REFRIGERATOR/FREEZER) ACCORDING TO THE INSTRUCTIONS IN THIS MANUAL; RE-POSITION THE APPLIANCE

4. NOISES AND VIBRATIONS

PROBLEM	CHECKS	SOLUTIONS
APPLIANCE VIBRATING	MAKE SURE THAT THE APPLIANCE IS STABLE, WITH THE FEET CORRECTLY ADJUSTED;	ADJUST THE HEIGHT OF THE FEET WITH AN APPROPRIATE TOOL
COMPRESSOR NOISE	MAKE SURE THAT THE REAR OF THE APPLIANCE IS NOT TOO CLOSE TO THE WALL; NOISE INSIDE THE COMPRESSOR	MOVE THE APPLIANCE; CALL THE TECHNICAL SERVICE

5. SMELLS

PROBLEM	CHECKS	SOLUTIONS
BAD SMELLS ISSUING	CHECK CORRECT PRESERVATION OF FOODS; CHECK IF THERE IS ANY LEAKAGE OF LIQUIDS INSIDE THE APPLIANCE; CHECK IF THERE ARE ANY BAD SMELLS ON THE SEALS; APPLIANCE OUT OF SERVICE FOR TOO LONG, WITH THE DOORS CLOSED.	COVER THE FOODS AND/OR USE PLASTIC CONTAINERS FOR PRESERVATION; CLEAN THE CELLS AND GLASS TOPS WITH A SPECIFIC REFRIGERATOR DETERGENT; CLEAN THE SEALS WITH WATER AND VINEGAR; ASSESS THE CAUSE OF THE APPLIANCE'S STOPPING .