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**INSTRUCTIONS FOR THE USER:** these provide recommendations for use, a description of the controls and the correct procedures for cleaning and maintaining the appliance.



**INSTRUCTIONS FOR THE INSTALLER:** these are intended for the **qualified engineer** who is to install, commission and test the appliance



### **1. THE ENVIRONMENT - DISPOSAL INSTRUCTIONS**

OUR REFRIGERATORS ARE ONLY PACKAGED USING NON-POLLUTANT, ENVIRONMENT-FRIENDLY, RECYCLABLE MATERIALS. WE URGE YOU TO COOPERATE BY DISPOSING OF THE PACKAGING PROPERLY. CONTACT YOUR LOCAL DEALER OR THE COMPETENT LOCAL ORGANISATIONS FOR THE ADDRESSES OF COLLECTION, RECYCLING AND DISPOSAL FACILITIES.

NEVER LEAVE ALL OR PART OF THE PACKAGING LYING AROUND: PACKAGING PARTS, AND ESPECIALLY PLASTIC BAGS, MAY REPRESENT A SUFFOCATION HAZARD FOR CHILDREN.

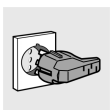
**IMPORTANT: YOUR OLD APPLIANCE MUST ALSO BE DISPOSED OF PROPERLY.**

DELIVER THE APPLIANCE TO YOUR LOCAL ORGANISATION AUTHORISED TO COLLECT SCRAPPED APPLIANCES. PROPER DISPOSAL ALLOWS THE INTELLIGENT RECOVERY OF VALUABLE MATERIALS. REFRIGERATION APPLIANCES CONTAIN GASES WHICH MAY DAMAGE THE ENVIRONMENT; IT IS IMPORTANT TO ENSURE THAT THE REFRIGERATION CIRCUIT PIPELINES ARE NOT DAMAGED UNTIL THE COMPETENT SERVICE HAS TAKEN DELIVERY OF THE APPLIANCE.

BEFORE SCRAPPING YOUR REFRIGERATOR IT IS IMPORTANT TO REMOVE DOORS AND LEAVE SHELVES IN POSITION AS FOR USE, TO ENSURE THAT CHILDREN CANNOT ACCIDENTALLY BECOME TRAPPED INSIDE DURING PLAY. ALSO, CUT THE POWER SUPPLY LEAD AND REMOVE IT AND THE PLUG.

**BY LAW, APPLIANCES MUST ONLY BE DISPOSED OF AT SUITABLY EQUIPPED FACILITIES.**

## 2. PRECAUTIONS FOR USE



ELECTRICAL CONNECTION: SEE INSTALLATION INSTRUCTIONS FOR SAFETY REGULATIONS FOR ELECTRIC OR GAS APPLIANCES AND FOR VENTILATION FUNCTIONS.

IN YOUR INTEREST AND TO ENSURE YOUR SAFETY, BY LAW ALL ELECTRIC APPLIANCES MUST ONLY BE INSTALLED AND SERVICED BY QUALIFIED STAFF, IN ACCORDANCE WITH THE RELEVANT REGULATIONS.

GAS OR ELECTRIC APPLIANCES MUST ALWAYS BE DISCONNECTED BY SUITABLY SKILLED PEOPLE.



THIS MANUAL CONSTITUTES AN INTEGRAL PART OF THE APPLIANCE: TAKE GOOD CARE OF IT AND KEEP IT TO HAND THROUGHOUT THE APPLIANCE'S LIFE CYCLE. **WE URGE YOU TO READ THIS MANUAL AND ALL THE INFORMATION IT CONTAINS CAREFULLY BEFORE USING THE APPLIANCE. INSTALLATION MUST BE CARRIED OUT BY QUALIFIED STAFF IN COMPLIANCE WITH THE RELEVANT REGULATIONS.** THIS APPLIANCE IS INTENDED FOR HOUSEHOLD USE AND COMPLIES WITH THE **EEC DIRECTIVES** CURRENTLY IN FORCE. THE APPLIANCE IS BUILT TO PROVIDE THE FOLLOWING FUNCTION: **CHILLING AND FREEZING FOODS**; ALL OTHER USES ARE TO BE CONSIDERED IMPROPER.

**THE MANUFACTURER DECLINES ALL LIABILITY FOR USES OTHER THAN THOSE STATED ABOVE.**



NEVER USE THIS APPLIANCE FOR COOLING ROOMS.



ONCE NO LONGER IN USE, THE APPLIANCE MUST BE DELIVERED TO A SEPARATE DISPOSAL FACILITY.

NEVER LEAVE PACKAGING RESIDUES UNATTENDED IN THE HOME. SEPARATE WASTE PACKAGING MATERIALS BY TYPE AND CONSIGN THEM TO THE NEAREST SEPARATE DISPOSAL CENTRE.



NEVER OBSTRUCT THE OPENINGS AND SLITS PROVIDED FOR VENTILATION AND HEAT DISPERSAL.



SETTING THE THERMOSTATS TOO LOW IN SUMMER CAUSES CONSIDERABLY INCREASED ICE FORMATION ON THE BACK OF THE APPLIANCE, SIGNIFICANTLY REDUCING ITS EFFICIENCY. DURING THE SUMMER OR WHENEVER THE WEATHER IS PARTICULARLY HOT AND/OR HUMID, THE REFRIGERATOR SHOULD BE KEPT AT A FAIRLY HIGH SETTING (6/7/8) TO PREVENT ICE FROM BUILDING UP IN THE BACK OF THE INTERIOR, CAUSING LOSS OF EFFICIENCY.



DURING OPERATION, THE APPLIANCE'S REAR SURFACE MAY HEAT UP CONSIDERABLY. THIS IS QUITE NORMAL AND DOES NOT INDICATE A MALFUNCTION.



THE NAMEPLATE WITH THE TECHNICAL DATA, SERIAL NUMBER AND MARK, IS IN THE BOTTOM LEFT-HAND CORNER OF THE BODY OF THE REFRIGERATOR.

**THE NAMEPLATE MUST NEVER BE REMOVED.**



IT IS BEST TO OPEN THE DOOR AS LITTLE AS POSSIBLE, PARTICULARLY IN HOT WEATHER. OPENING THE DOOR OFTEN OR LEAVING IT OPEN WILL CAUSE VARIATIONS IN TEMPERATURE INSIDE THE APPLIANCE WHICH MIGHT LEAD TO PROBLEMS IN FOOD STORAGE PERFORMANCE.

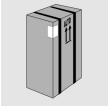


*The manufacturer declines all responsibility for injury or damage caused by failure to comply with the above regulations or deriving from tampering with even just one part of the appliance and the use of non-original spare parts.*

## 3. SAFETY PRECAUTIONS



**INSTRUCTIONS FOR THE INSTALLER:** THESE ARE INTENDED FOR THE QUALIFIED ENGINEER WHO IS TO INSTALL, COMMISSION AND TEST THE APPLIANCE.



THE APPLIANCE MUST BE TRANSPORTED IN ITS PACKAGING BY AT LEAST TWO PEOPLE AND INSTALLED BY QUALIFIED STAFF TO PREVENT DAMAGE OR INJURY.



THE R600A REFRIGERANT IN THE APPLIANCE'S CIRCUIT IS FLAMMABLE: TAKE CARE NOT TO DAMAGE THE REFRIGERATION CIRCUIT.



THE REFRIGERANT MAY ALSO DAMAGE THE EYES: LOOK OUT FOR ANY LEAKS FROM THE REFRIGERATION CIRCUIT.



IN CASE OF A REFRIGERANT SPILL, ELIMINATE ALL POSSIBLE CAUSES OF SPARKS OR NAKED LIGHTS IN THE VICINITY OF THE APPLIANCE, DISCONNECT THE PLUG FROM ITS SOCKET AND VENTILATE THE ROOM.



NEVER ATTEMPT TO MOVE THE APPLIANCE BY PULLING ON THE DOOR OR THE HANDLE. PULL THE BOTTOM PART OF THE HANDLE OUTWARD TO RELEASE THE DOOR. TAKE CARE THAT THE DOOR DOES NOT CLOSE AGAIN, TRAPPING YOUR FINGERS.



ON INSTALLATION, IF ANY MANUFACTURING DEFECTS OR DAMAGE CAUSED IN TRANSIT ARE NOTED, CALL YOUR NEAREST SERVICE CENTRE AT ONCE.



FOR INSTALLATION AND CONNECTION, FOLLOW THE INSTRUCTIONS PROVIDED IN THIS MANUAL ONLY.



IN CASE OF MALFUNCTIONS, DISCONNECT THE APPLIANCE FROM THE POWER SUPPLY BY REMOVING THE PLUG, WITHOUT PULLING ON THE POWER SUPPLY LEAD.



ALL REPAIRS OR OTHER WORK NOT COVERED BY THIS MANUAL MUST BE CARRIED OUT BY A QUALIFIED ENGINEER, TO BE FOUND AT AN AUTHORISED SERVICE CENTRE. **NEVER ATTEMPT TO REPAIR THE APPLIANCE.**



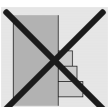
NEVER STORE SPRAY CANS CONTAINING FLAMMABLE GASES INSIDE THE APPLIANCE. ANY LEAKS MAY CONSTITUTE A SERIOUS THREAT TO USERS' SAFETY.



HIGH-PROOF ALCOHOLIC BEVERAGES MUST ALWAYS BE STORED UPRIGHT AND MUST BE WELL SEALED.



THE USE OF ELECTRICAL APPLIANCES (SUCH AS ICE-CREAM MAKERS OR WHISKS) INSIDE THE APPLIANCE IS FORBIDDEN.



NEVER LEAN ON THE APPLIANCE'S SHELVES AND DRAWERS OR USE THEM AS STEPS.



THE APPLIANCE IS INTENDED FOR USE BY ADULTS. KEEP CHILDREN AT A SAFE DISTANCE AND NEVER ALLOW THEM TO PLAY WITH IT.



## 4. INSTALLATION AND CONNECTION

Always place the refrigerator in a dry place with satisfactory ventilation. Never expose it to direct sunlight or install it outdoors. Depending on its climate class (stated on the nameplate inside the refrigerator compartment), the appliance can be used in different temperature conditions:

Class	Ambient temperature
SN (Subnormal)	from + 10° C to + 32° C
N (Normal)	from + 16° C to + 32° C
ST (Subtropical)	from + 18° C to + 38° C
T (Tropical)	from + 18° C to + 43° C

Never place the refrigerator close to heat sources unless strictly necessary. If this is unavoidable, a suitable insulating panel must be used to allow the appliance to function properly. Otherwise, place the appliance at least 3 cm from electric or gas cookers and at least 30 cm from combustion or radiation heating systems.

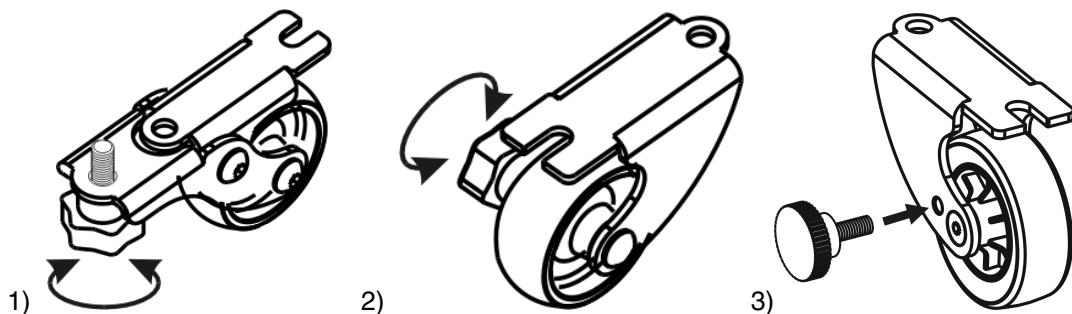
To allow proper cooling of the condenser, the refrigerator must not be placed too close to the wall. Leave a gap of at least 5 cm between the back of the appliance and the wall. There must be an opening of at least 200 cm<sup>2</sup> behind the refrigerator. If the refrigerator is installed underneath a wall cupboard, the distance between the two must be at least 5 cm.

Take care not to scratch or damage the floor when installing the appliance on parquet or linoleum.

### 4.1 Positioning and levelling the appliance

Place the refrigerator on a firm, level surface. To compensate for any unevenness in the floor, the appliance has two adjustable feet at the front and two adjustable feet at the back. To adjust them, turn the screw as shown in figure 1 to level the appliance.

Once it has been levelled, the appliance can be fixed in place by turning the screws on the front wheels as shown in figure 2. The two screws are supplied separately. To fit them, screw them into the hole as shown in figure 3.



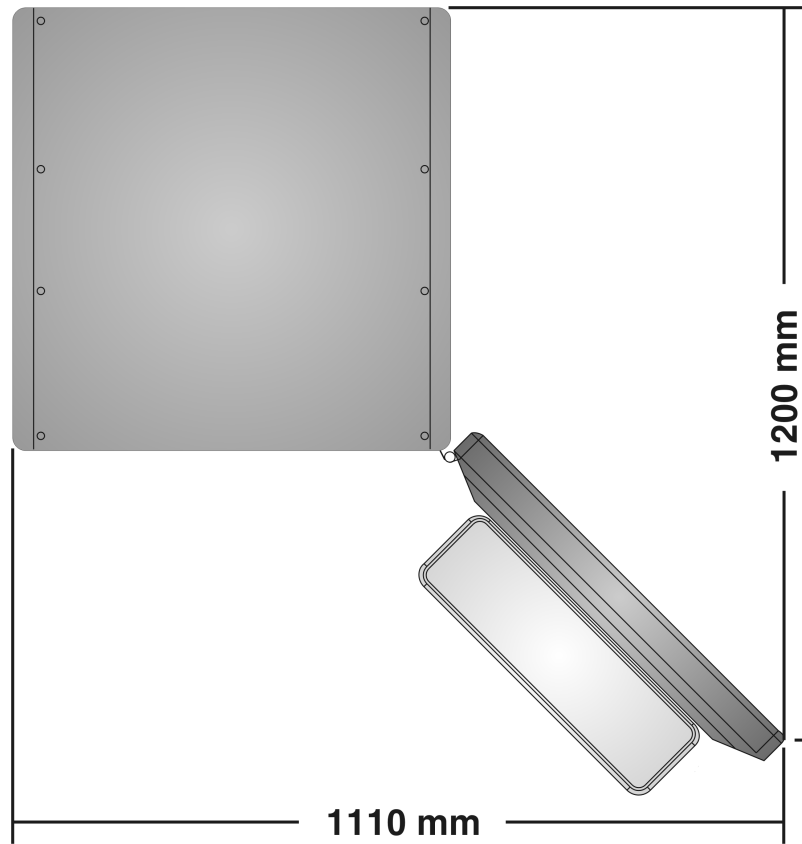
### 4.2 Electrical connection

Before switching the refrigerator on for the first time, leave it standing upright for about two hours. Then connect the appliance's power supply lead to a mains socket with earth contact, installed in accordance with electrical safety regulations. The rated voltage and frequency are stated on the nameplate inside the refrigerator compartment. The appliance must be connected to the electrical mains and earthed in compliance with the relevant regulations and requirements. The appliance is able to withstand brief voltage fluctuations of not more than 15% below or 10% above the rated value. If the power supply lead has to be replaced, this operation must only be carried out by an authorized Smeg technical service engineer.



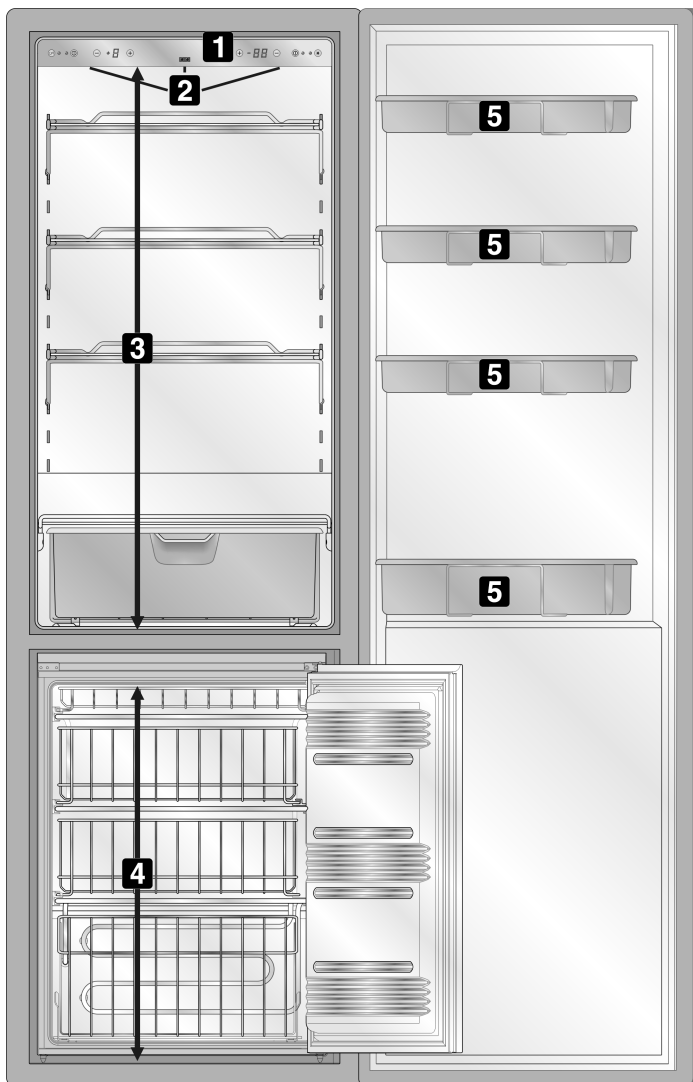
## 4.3 Overall dimensions

The drawing below shows the product's maximum overall dimensions with the door open.





## 5. GETTING TO KNOW YOUR APPLIANCE



- 1** CONTROL PANEL
- 2** INTERNAL LIGHTS
- 3** REFRIGERATOR SECTION
- 4** FREEZER
- 5** DOOR SHELVES

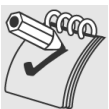
## 6. BEFORE INSTALLATION



Never leave packaging residues unattended in the home. Separate waste packaging materials by type and consign them to the nearest separate disposal centre.



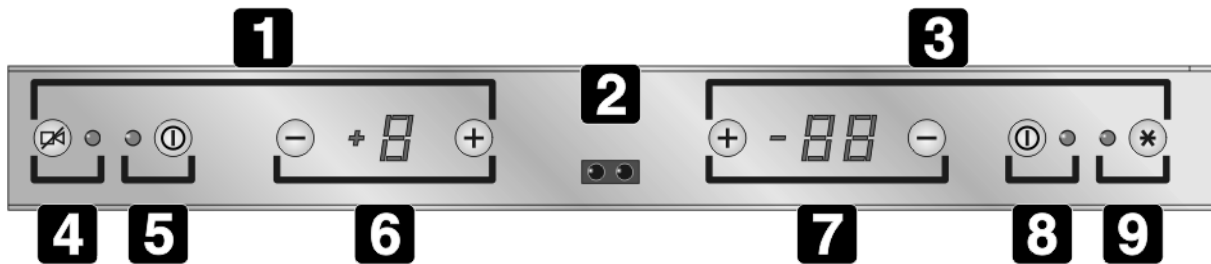
The inside of the appliance should be cleaned to remove all manufacturing residues. For further information, see "11. Maintenance and cleaning".



On first use or after a lengthy power blackout, the appliance should be run for about 2 hours before food is placed inside.



## 7. CONTROL PANEL

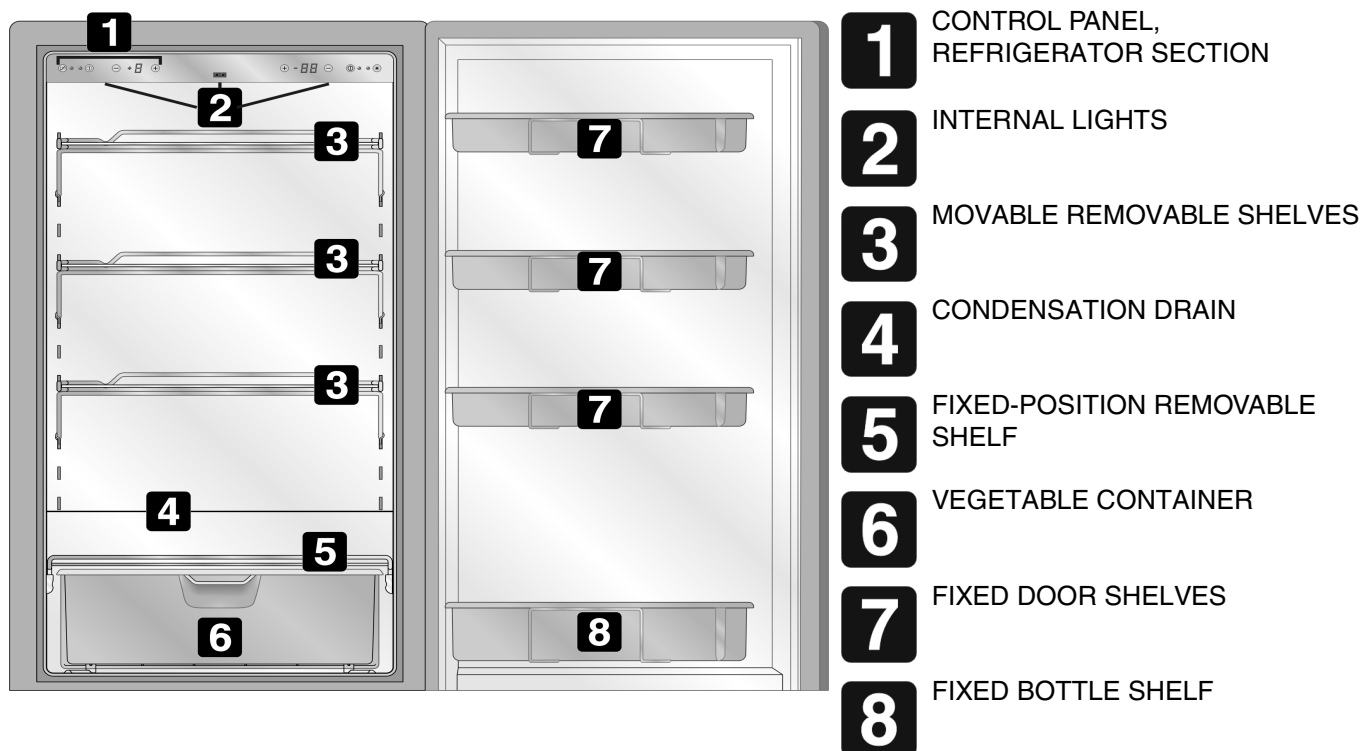


- 1** REFRIGERATOR SECTION CONTROLS: THE BUTTONS IN THIS AREA CONTROL THE REFRIGERATOR SECTION FUNCTIONS ONLY. FOR CORRECT USE, SEE "8.1 CONTROL PANEL (REFRIGERATOR SECTION)".
- 2** DOOR PHOTOCELL (WHERE INSTALLED ONLY): THIS SENSOR WILL ENABLE ALL THE CONTROLS AND SWITCH ON THE LIGHTS INSIDE THE APPLIANCE WHENEVER THE DOOR IS OPENED. WHEN THE DOOR IS CLOSED, IT WILL TURN OFF THE LIGHTS AND THE DISPLAYS, BUT THE FUNCTIONS ENABLED WILL STILL BE ACTIVE.
- 3** FREEZER CONTROLS: THE BUTTONS IN THIS AREA CONTROL THE FREEZER FUNCTIONS ONLY. FOR CORRECT USE, SEE "9.1 CONTROL PANEL (FREEZER SECTION)".
- 4** ALARM AND WARNING LIGHT OFF BUTTON: FOR CORRECT USE OF THE BUTTON AND THE RED LIGHT, SEE "8.1.1 ALARM OFF BUTTON" AND "9.1.1 HIGH TEMPERATURE WARNING LIGHT".
- 5** REFRIGERATOR SECTION ON BUTTON AND INDICATOR LIGHT: AT FIRST SWITCH-ON PRESS THIS BUTTON TO SWITCH THE REFRIGERATOR SECTION ON. THE GREEN PILOT LIGHT WILL COME ON.
- 6** REFRIGERATOR SECTION TEMPERATURE REGULATOR BUTTONS AND DISPLAY: PRESS THE **+** AND **-** BUTTONS TO REGULATE THE COOLING POWER SHOWN ON THE DISPLAY. (FOR CORRECT USE, SEE 8.1.3 TEMPERATURE REGULATOR BUTTONS)
- 7** FREEZER TEMPERATURE REGULATOR BUTTONS AND DISPLAY: PRESS THE **+** AND **-** BUTTONS TO REGULATE THE COOLING POWER SHOWN ON THE DISPLAY. (FOR CORRECT USE, SEE "8.1.3 TEMPERATURE REGULATOR BUTTONS")
- 8** FREEZER ON BUTTON AND INDICATOR LIGHT: AT FIRST SWITCH-ON OR AFTER A POWER BLACKOUT, PRESS THIS BUTTON TO SWITCH THE FREEZER ON. THE GREEN PILOT LIGHT WILL COME ON.
- 9** "TURBO-COOL" BUTTON AND INDICATOR LIGHT: PRESS THIS BUTTON TO FREEZE FRESH FOODS QUICKLY.





## 8. REFRIGERATOR SECTION



### 1 8.1 Control panel (refrigerator section)

#### 8.1.1 Alarm off button



The appliance is equipped with an alarm buzzer which sounds in two conditions:

- 1 if the door is left open for more than 120 seconds, or;
- 2 if the freezer temperature rises too much. (For this second condition, see “9.1.1 High temperature warning light”).

In both cases, to stop the buzzer and return to the normal functions, simply press the relative key.

If the freezer temperature remains high for a prolonged period and then drops to the normal level in your absence, the buzzer will be triggered and the display will show a flashing H. This alarm can be stopped by pressing the button. Check the condition of the food inside the freezer.

#### 8.1.2 Refrigerator section on button



At first switch-on, press this button to activate all the refrigerator section functions. The green light will come on and the display will light up.

After a power blackout, the functions set will be retained as they were before the blackout:

- if the refrigerator section was off, it will remain off and the button will have to be pressed to start it;
- if the refrigerator section was operating normally before the blackout, these functions will still be set.

In case of especially lengthy blackouts, inspect the food: if the temperature inside the refrigerator section rises too much, their quality may be jeopardised.



### 8.1.3 Temperature regulator buttons



These buttons can be used to set the temperature inside the refrigerator section.

The temperature referred to in this section is the MEAN temperature inside the appliance, which can be set from a maximum of 8°C to a minimum of 2°C.



In normal operation, when the door is opened the display will show the actual temperature inside the refrigerator section.

To view the temperature, simply press the  $\oplus$  or  $\ominus$  key once. The preset temperature will flash on the display for a few seconds. To modify it, press the  $\oplus$  or  $\ominus$  keys within 5 or 6 seconds to increase or decrease the temperature. After 5 or 6 seconds the display will stop flashing and will return to the actual mean temperature inside the refrigerator section.

$H$  may appear and flash on the refrigerator display if the temperature inside the refrigerator section has exceeded the maximum value, or  $L$  may appear and flash if the temperature has dropped below the minimum value set. In both cases, simply use the  $\oplus$  or  $\ominus$  keys to set a new value, which may be higher or lower depending on the message shown.

For guidance on placing foods inside the refrigerator section, see “8.9 Arranging foods inside the refrigerator section.”



**Important:** changes in weather conditions (temperature and humidity) and the frequency with which the doors of the two separate compartments are opened may affect the refrigerator's operating temperatures.

### 8.1.4 Photocell (where installed only)



Whenever the door is opened, this device switches on the internal lights and also reactivates the lighting of the displays.

These functions are deactivated when the door is closed, although the refrigerator and freezer section temperature settings are retained unchanged.

## 2

### 8.2 Internal lights

Inside the refrigerator section there are 3 neon lights which come on whenever the door is opened.

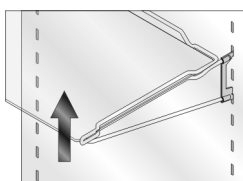
**If these lights need changing, contact an authorized service centre.**

## 3

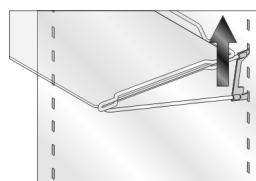
### 8.3 Movable removable shelves

The refrigerator section has 3 movable removable shelves.

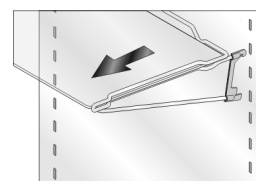
The shelves can be moved to different heights to suit the foods to be stored using the slots provided in the back of the refrigerator section, as shown below.



1)



2)



3)

Lift the front of the shelf and free the pin underneath (Fig.1).

Lift the back, and extract the retainer incorporated in the frame from the slot (Fig. 2)

Completely remove the shelf from the refrigerator.

The shelves can be removed to allow foods to be arranged inside the appliance to suit their pack heights and for easier cleaning of the refrigerator section.

**For instructions for cleaning the glass, see “11.3 Cleaning the refrigerator”.**

## 4

### 8.4 Condensation drain

This opening must never be obstructed since it allows the condensation formed inside to drain from the refrigerator section to the compressor motor, where it is then evaporated.



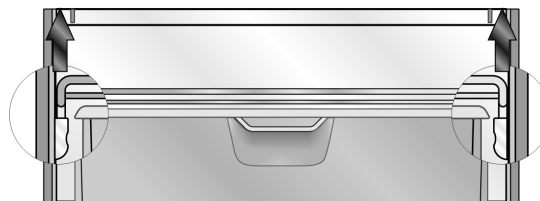
**The formation of condensation on the inside surfaces of the refrigerator during normal use is quite normal and does not indicate a malfunction.**



### 5 8.5 Fixed-position removable shelf

This shelf, unlike the ones above it, cannot be installed at different heights; however, it can be removed for cleaning.

To remove it, simply lift it and free the pins from their seats in the sides of the refrigerator as shown on the right.



### 6 8.6 Vegetable container

This container is designed for storing fruit and vegetables, or fresh foods of other kinds. To ensure proper hygiene and good storage of fresh foods, they should always be stored in suitable containers. Any condensation found inside this part of the appliance does not indicate a malfunction; it may have been produced by the foods placed inside.

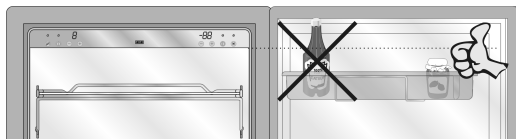
### 7 8.7 Fixed door shelves

**These shelves are fixed to the door of the appliance and cannot be placed at different heights.**

They are suitable for storing butter, eggs, glass jars, etc.

**Care must be taken that the foods placed in these compartments do not interfere with the movable shelves of the refrigerator section once the door is closed.**

**Also take care over the top shelf: if the containers placed on it are too tall, once the door is closed they may damage the appliance's structure.**



### 8 8.8 Fixed bottle shelf

This shelf is provided especially to take bottles standing upright.

Do not place excessively heavy bottles on the shelf, and place bottles on it gently when loading them.

Bottles containing high-proof alcoholic drinks must always be stored upright and securely sealed.

### 8.9 Arranging foods inside the refrigerator section.

Arrange the foods on the various shelves, taking care that they have an airtight wrapping or cover. This will preserve foods' fragrance, moisture and freshness, and also prevent the cross-contamination of foods with different aromas and tastes. It will also prevent the humidity level inside the refrigerator section becoming too high because of the normal breathing of food (especially fresh fruit and vegetables). In some operating conditions (rise in ambient temperature and humidity, more frequent opening of the door) this might cause condensation to form on the shelves.

The best position for storing dairy products is just above the vegetable container (shelf **5** on page 32), since this area has the lowest temperature of the entire refrigerator section.

Use only containers approved for food storage. Always allow hot foods and drinks to cool to room temperature before placing them inside the refrigerator.

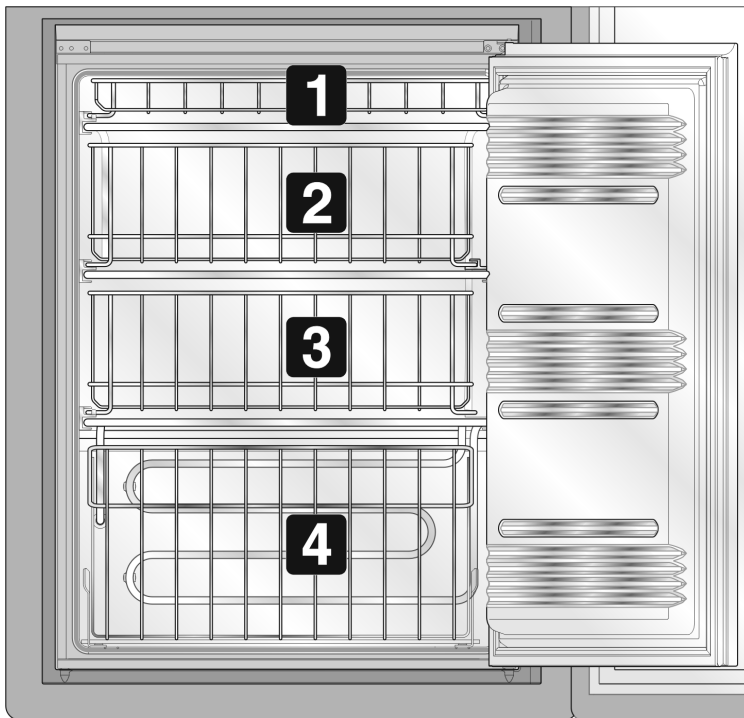
The only foods which should be stored without wrapping are fresh fruit and vegetables, inside the container provided. Never store explosive substances in the appliance and only store high-proof alcoholic beverages firmly sealed.

Paper or cardboard containers should not be placed straight onto the surface of the glass shelf: the condensation which may form inside the refrigerator section could damage the packaging.

Remember that opening the door of the refrigerator section too often or for too long may cause foods to deteriorate.



## 9. FREEZER SECTION



- 1** REMOVABLE TOP BASKET
- 2** REMOVABLE MIDDLE BASKETS
- 3** REMOVABLE MIDDLE BASKETS
- 4** TIP-UP REMOVABLE BOTTOM BASKET

### 9.1 Control panel (freezer section)

#### 9.1.1 High temperature warning light



This light comes on when the temperature inside the freezer section reaches 6 degrees above the set point. For example, if a temperature of -20 is set and the temperature inside the section reaches -14°C or above for any reason (power failure etc.), the red light will come on while the display flashes, showing the set temperature and the maximum temperature reached inside the section, in alternation. To deactivate the warning light, simply press the key for a few seconds.

If, due to a lengthy power failure, for example, the temperature inside the freezer section rises above -5°C, then the buzzer will sound in addition to illumination of the warning light. To deactivate it, simply press the key for a few seconds.

#### 9.1.2 Freezer zone on button



At first switch-on, press this button to activate all the freezer section functions. The green light will come on and the display - will light up.

After a power blackout, the functions set will be retained as they were before the blackout:

- if the refrigerator section was off, it will remain off and the button will have to be pressed to start it;
- if the freezer section was operating normally before the blackout, these functions will still be set.

In case of especially lengthy blackouts, inspect the food: if the temperature inside the freezer section rises too much, its quality may be jeopardised.

#### 9.1.3 Removable top basket

This basket is ideal for ice-bags, since it is very close to the cooling coil.

#### 9.1.4 Removable middle baskets and tip-up bottom basket

There are no particular rules about the type of food which can be placed in these baskets. The important thing is to follow the guidelines provided in “9.2 Freezing and storing foods”.



### 9.1.5 Temperature variation buttons



These buttons can be used to set the temperature inside the freezer section.

The temperature referred to in this section is the MEAN temperature inside the appliance, which can be set from a maximum of -15°C to a minimum of -26°C.

In normal operation, when the door is opened the display will show the actual temperature inside the freezer section.

To view the temperature, simply press the  $\oplus$  or  $\ominus$  key once. The preset temperature will flash on the display for a few seconds. To modify it, press the  $\oplus$  or  $\ominus$  keys within 5 or 6 seconds to increase or decrease the temperature. After 5 or 6 seconds the display will stop flashing and will return to the actual mean temperature inside the freezer section.

For guidance on placing foods inside the freezer section, see 9.2 Freezing and storing foods.

### 9.1.6 Display



The temperature shown on this display is the MEAN temperature inside the freezer section.

This display has several functions:

- In normal operation, it shows the temperature inside the freezer section;
- after an electrical blackout it will show the highest temperature the freezer section has reached, warning the user that some foods may have been damaged by the excessively high temperature.
- If the display shows a flashing H, the temperature inside the section has risen by too many degrees and the foods have probably thawed completely.

### 9.1.7 “Turbo-cool” button



Pressing this button activates the “rapid freezing” function. The orange pilot light will come on. When this function is set the refrigeration system operates continuously and allows rapid freezing of large amounts of fresh foods. Small amounts of fresh foods (up to about 2 kg) can be frozen even without activating the rapid freezing function. To avoid wasting electricity, do not keep this function activated for long periods unless really necessary. However, there is also a device which limits the duration of this function to a maximum of 16 hours.

For best results, turn the function on a few hours before placing a large amount of fresh food for freezing inside the freezer section.

The performance of this function will vary depending on weather conditions (temperature and relative humidity) and the frequency with which the door is opened.

## 9.2 Freezing and storing foods

For proper storage and freezing, fruit and vegetables should be packed in portions of not more than 1 kg and meat and fish up to a max. of 2 kg. Small packages of food freeze more quickly, giving better conservation of their nutrients and flavour, even after thawing and preparation.

**Use only freezer bags, aluminium film, food-approved film and freezer containers.**

**Do not use paper bags, non food-approved cellophane bags, shopping bags or used freezer bags. Pack foods in airtight packs and try to expel all the air. If using bags, close the packs with the elastic bands or plastic-coated wire strips provided.**

Always cool hot foods to room temperature before placing them in the freezer and do not allow frozen foods to touch fresh foods for freezing. Always mark packs with the date of freezing, quantity and type of food and make sure that foods are fresh and in good condition. The max. amount of fresh foods which can be frozen in a 24-hour period is marked on the nameplate. Do not exceed the stated amount: this reduces the freezer's efficiency and its ability to preserve the frozen foods it already contains.

If you are expecting to have to freeze a large amount of food, it is best to turn the “turbo-cool” function on 3 or 4 hours in advance, remove the middle basket number **3** (described in “9. Freezer section”) just above the bottom tip-up removable basket and arrange the foods, packaged as described, straight on the cooling coil.



### 9.3 Storing frozen foods

When purchasing frozen foods, always take care that the pack is not damaged, that the product is not past its sell-by date and that the thermometer of the freezer in which the products are displayed for sale does not show a temperature above -18°C. Also note the temperature advice, storage period and modes of consumption stated by the producer. Purchased foods should also be protected using suitable insulated containers during transportation to eliminate the risk of thawing. An increase in temperature might reduce their storage life and adversely affect their quality.

Do not purchase frozen foods which are carrying too much frost; they might already have been thawed.

FOODS	STORAGE PERIOD (IN MONTHS)											
	1	2	3	4	5	6	7	8	9	10	11	12
Vegetables								+	+	+		
Fruit										+	+	+
Bread - Confectionery			+									
Milk			+									
Ready-meals			+									
Meat: beef										+	+	+
veal								+	+	+		
pork				+	+	+						
poultry								+	+	+		
game							+	+	+			
minced meat				+								
Smoked sausage	+											
Fish: oily			+									
lean	+											
Offal		+										

**THE INFORMATION PROVIDED IN THIS TABLE IS PURELY GUIDELINE**

### 9.4 Thawing frozen foods


Partially thawed foods should be eaten as soon as possible. Low temperatures preserve foods but they do not destroy the micro-organisms which are activated after thawing, which may cause the stored foods to deteriorate. If thawed foods smell and look normal, they can be cooked and if required re-frozen once they have cooled.

Depending on their type and intended use, frozen foods can be thawed correctly at room temperature, in the refrigerator, in an electric oven (conventional or fan), or in a microwave oven using the relevant function.

### 9.5 Anti-condensation device

This product has an anti-condensation device activated using the control panel. This device heats the gasket between the body of the appliance and the freezer door; this heat evaporates the condensation which may form in this area.

However, if any condensation is noticed it can simply be removed with kitchen paper.

To activate and deactivate the anti-condensation device, simply press the  button for 4-5 seconds with no alarm active: when the function is activated, the freezer section display will show the message *H I* for two seconds; when it is deactivated, the display will show *HO*.



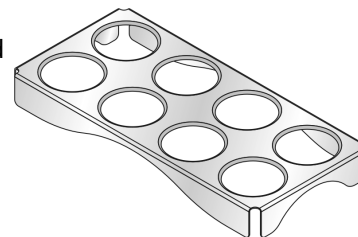


## 10. ACCESSORIES

The appliance contains a number of accessories:

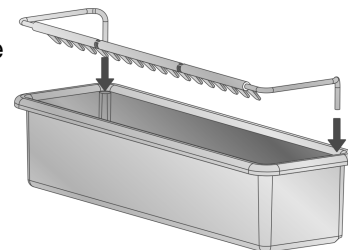
### Egg Holder

The egg holder can be placed as required on the door shelves described in "8.7 Fixed door shelves".



### Bottle Holder

The bottle holder must be fitted in the fixed bottle shelf as shown on the right, and ensures that the bottles placed on the shelf are held stable.



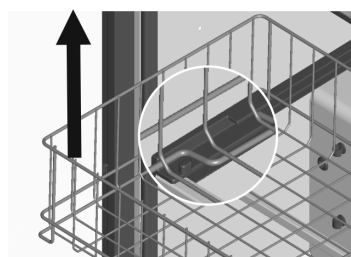
### Removable baskets

Baskets **1**, **2** and **3** described on page 35 can be removed as shown below.

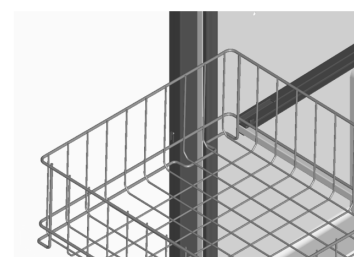
- Pull the basket out gently until it comes to a halt against the safety stop (Fig. 1).
- Lift the front of the basket and extract it from the runner (Fig. 2).
- To put the basket back in place, carry out the procedures just described in reverse order, taking care that the edge of the basket engages properly with the fixed runner inside the freezer compartment.



1



2



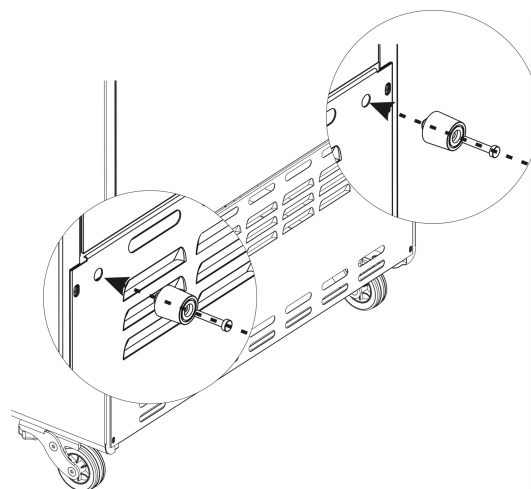
The instructions for removing basket **4** are provided in point "11.2 Defrosting the freezer section"

For instructions for removing and cleaning these accessories, see "11. Maintenance and cleaning".

### Spacers

The appliance comes complete with two spacers which allow it to be kept at the correct distance from the wall. They fit into place as shown on the right.

First fit the cylinder into the hole in the back of the appliance, and then insert the pin into the cylinder just fitted.





## 11. MAINTENANCE AND CLEANING

### 11.1 Defrosting the refrigerator section


The refrigerator compartment has automatic defrosting. During normal operation of the refrigerator, frost forms on its back wall when the compressor is working and dissolves when it is not in operation. When the compressor is not working, the frost which has built up on the back wall melts and the water flows into the opening provided in the bottom of the body of the refrigerator. From here, it flows into the tray on the compressor, where it evaporates.


**Warning:** the amount of ice which forms on the back wall may vary with changes in weather conditions (temperature and humidity), the frequency with which the door is opened, the appliance's operating temperatures and the amount of fresh foods stored inside (especially fruit and vegetables).

**The formation of condensation on the inside surfaces of the refrigerator during normal use is quite normal and does not indicate a malfunction.**



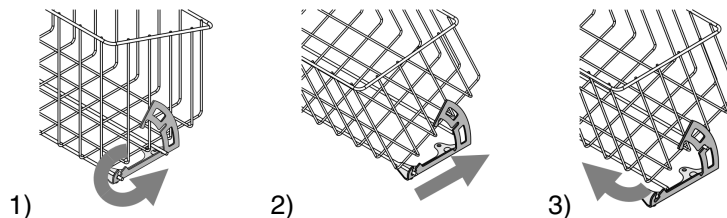
### 11.2 Defrosting the freezer section

The freezer compartment has to be defrosted manually. When the thickness of frost or ice on the shelves exceeds 2 cm, the freezer should be defrosted. A few hours before starting defrosting, press the  button and activate the "rapid freezing" function to increase the freezing of the foods in the freezer section.

To defrost the freezer quickly, both the main door and the door of the freezer section itself must be open. Then press both the  buttons on the control panel for 3 or 4 seconds to turn the freezer and the refrigerator off and disconnect the plug from the electrical mains.

After removing the removable basket, place a basin on the top shelf of the freezer to collect most of the water formed after defrosting and cover the bottom of the freezer section with absorbent paper to soak up any water deposited there. These two precautions will make it quicker and easier to collect the water after defrosting.

Before placing the absorbent paper on the bottom, the removable basket must be removed as described below.




- 1) Turn the basket until the pin is in line with the slot in the support;
- 2) push the basket to insert the pin in the slot in the support;
- 3) completely remove the basket, also freeing the front pin.



*During defrosting, the temperature of the foods rises and this may reduce their natural storage time. To minimise the damage caused by partial thawing of foods during this procedure, we suggest you place all the frozen foods in a separate container and cover them until the defrosting process is over. This will keep the foods frozen for longer even outside the freezer.*



*The freezer section can also be defrosted with the refrigerator section still in operation: simply press the  key on the freezer section control panel and close both the doors. Naturally, all the precautions described above, such as the basin on the top shelf and the absorbent paper on the bottom of the freezer section, still apply. Bear in mind that defrosting will take considerably longer.*



*The use of any mechanical or electronic devices other than those provided by the manufacturer to speed up defrosting and freezing is forbidden.*





### 11.3 Cleaning the refrigerator

Before cleaning, disconnect the plug from the electrical mains. Clean the outside using only water and a gentle liquid detergent or an ordinary detergent for washable surfaces (such as a window-cleaning product). Never use products containing abrasives or substances which may attack the lacquered or painted parts, acids or chemical solvents. Use a sponge or a soft cloth.

Do not use steam cleaners to clean the inside; the procedures and products recommended for the outside should be used.

Remove the shelves as described in "8.3 Movable removable shelves". Once the shelves have been removed, the glass shelf can also be removed for more thorough cleaning.

**It is also possible to leave the other shelves in place and remove the glass shelf only.**

This operation can be carried out following the instructions provided below.

Insert your hand between the glass and the steel frame, close to the retainer, and then press on the glass with your thumb. Once the glass has been freed from the first retainer, repeat the operation for the second one. To put the glass back in place, simply press it until it fits flush against the steel frame.

To remove the door shelves and bottle shelf simply lift them out, taking care not to apply excessive force when removing.

Never wash removable plastic parts in the dishwasher; use only warm water and washing-up liquid or water and vinegar. Take care not to wet the electrical lighting components with water or detergents.

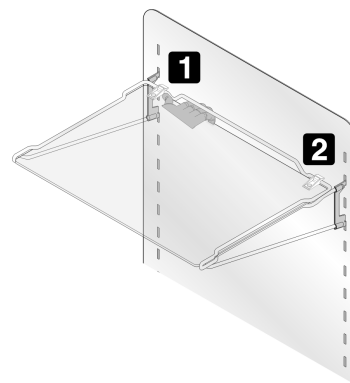
Clean the gaskets with warm water and then dry.

To allow the refrigerator to operate at full efficiency, periodically also clean the condenser on the rear with a cloth, to prevent excessive dust and dirt from collecting and interfering with its operation.

### 11.4 Switching off the refrigerator

If the refrigerator is not to be used for a lengthy period, keep the two ① buttons on the control panel pressed for about 3 or 4 seconds. Then empty the compartments, disconnect the appliance from the electrical mains, and once it has defrosted dry any residual moisture which has collected. Leave the door ajar to prevent the humidity and trapped air from creating unpleasant smells.

The appliance should not be left unattended for more than 3-4 days. If you are to be away for some time, it is best to switch off both the refrigerator and the freezer sections.



### 11.5 Practical advice for saving energy

- Install the refrigerator in a cool, well ventilated place, protected against direct sunlight and well away from heat sources;
- do not place hot foods in the refrigerator or freezer sections. Wait for foods and drinks to cool to room temperature before placing them on the shelves;
- open the door(s) as infrequently and for as short a time as possible to prevent the compartments from warming up too much;
- clean the condenser (rear of the refrigerator) periodically to prevent the appliance from losing efficiency;
- do not leave the turbo-cooling and rapid freezing function activated for longer than absolutely necessary;
- if the refrigerator is to be out of use for a long period, it is best to empty it and switch it off;
- thaw frozen foods in the refrigerator section in order to exploit the cold stored in the frozen foods, which will be transferred to the refrigerator if this procedure is used.







## 11.6 Operating noise

The refrigerator and freezer are cooled by means of a compression system. In order to maintain the preset temperature inside the refrigerator and freezer sections, the compressor comes into operation in response to the level of cooling required, and may operate continuously if necessary. When the compressor starts up a humming sound will be heard, tending to drop in volume after a few minutes. Other normal refrigerator operating noises are a gurgling and a rustling due to the refrigerant flowing through the pipes in the circuit. These noises are perfectly normal and do not mean that the appliance is malfunctioning. If they are over-loud, there may be other causes. In this case, check that:

- the refrigerator is properly levelled on the floor and does not vibrate when the compressor is in operation: **adjust the feet provided as appropriate;**
- the drawers, shelves and door boxes are correctly fitted and securely in place: **fit correctly;**
- **bottles and containers on the various shelves are stable and not touching:** the vibration due to operation of the compressor may generate some noise;
- do not place **kitchen units or other appliances so that they are touching the refrigerator.**

## 11.7 Identifying and dealing with possible malfunctions

Your new refrigerator has been designed and built to strict quality standards. This section is intended to enable you to identify the origin of any malfunctions which may occur before contacting your local authorised After-Sales Service.

PROBLEM	POSSIBLE CAUSE	PROBABLE SOLUTION
Noisy operation		- see "11.6 Operating noise"
The compressor starts up too often or operates continuously:	<ul style="list-style-type: none"> <li>- compressor and condenser cooling inadequate:</li> <li>- rise in outside temperature;</li> <li>- doors opened often or for long periods;</li> <li>- too much fresh food placed in the appliance:</li> </ul>	<ul style="list-style-type: none"> <li>- check that the rear of the appliance is properly ventilated as explained in point "4. installation and connection" and that the condenser is not over-dirty;</li> <li>- freeze less food at a time;</li> </ul>
The compressor does not start up:	<ul style="list-style-type: none"> <li>- switches off;</li> <li>- power supply lead not connected to the electrical mains;</li> <li>- mains socket not supplying electrical power;</li> <li>- room temperature too high.</li> </ul>	<ul style="list-style-type: none"> <li>- Press buttons ;</li> <li>- connect the cable to the power supply;</li> <li>- contact the electricity supplier</li> </ul>
Refrigerator section not cooled sufficiently:	<ul style="list-style-type: none"> <li>- Inside temperature set too high (meaning reduced cooling effect).</li> <li>- door opened often or for long periods.</li> </ul>	<ul style="list-style-type: none"> <li>- Adjust the temperature using the  or  keys as described in points 6.1.3 Temperature regulator buttons;</li> <li>- open the door less often and for as short a time as possible</li> </ul>
Temperature inside freezer section not low enough to freeze foods properly:	<ul style="list-style-type: none"> <li>- inside temperature setting thermostat set on too high a temperature;</li> <li>- door opened often or for long periods;</li> <li>- door not closing with an airtight seal;</li> <li>- too much sugar in foods for freezing</li> </ul>	<ul style="list-style-type: none"> <li>- Lower the temperature using the  key as described in points 7.1.2 Temperature regulator buttons ;</li> <li>- open the door less often and for as short a time as possible;</li> <li>- check that the foods are arranged on the shelves correctly, that the gasket is sealing properly and is not damaged, and that the refrigerator is well levelled on the floor</li> <li>- some foods can only be completely frozen at very low temperatures (ice-cream, concentrated fruit-juices)</li> </ul>



<p>Too much condensation forming in refrigerator section</p>	<ul style="list-style-type: none"> <li>- check that the door gaskets are providing an airtight seal on the refrigerator;</li> <li>- door opened often or for long periods;</li> <li>- too much fresh food (fruit and vegetables) placed on the shelves.</li> <li>- Foods not properly covered or stored in airtight containers</li> </ul>	<ul style="list-style-type: none"> <li>- In case of cracks, try to soften the gasket by pulling it with one hand and sliding your closed fingers along the inside;</li> <li>- open the door less often and for shorter times, especially when the appliance is working in warm, humid conditions;</li> <li>- place less food inside the refrigerator section;</li> <li>- Cover the containers and seal foods.</li> </ul>
<p>Temperature inside refrigerator section too cold – fresh foods are freezing:</p>	<ul style="list-style-type: none"> <li>- inside temperature setting thermostat set on too low a temperature;</li> </ul>	<ul style="list-style-type: none"> <li>- Increase the temperature using the <math>\oplus</math> key as described in points 6.1.3 Temperature regulator buttons ;</li> <li>- cover foods using suitable bags and containers;</li> <li>- do not place fruit and vegetables inside when too wet</li> <li>- do not place foods inside touching the back of the refrigerator.</li> </ul>
<p>Too much ice forming on back wall of refrigerator section (layer of frost more than 1 cm thick):</p>	<ul style="list-style-type: none"> <li>- inside temperature setting thermostat set on too low a temperature;</li> </ul>	<ul style="list-style-type: none"> <li>- Increase the temperature using the <math>\oplus</math> key as described in points 6.1.3 Temperature regulator buttons ;</li> <li>- check that the gaskets are providing an airtight seal;</li> <li>- open the door less often and for shorter times;</li> <li>- rise in atmospheric temperature and humidity;</li> <li>- do not place hot food or drinks inside the refrigerator;</li> </ul>
<p>Too much ice forming in freezer</p>	<ul style="list-style-type: none"> <li>- inside temperature setting thermostat set on too low a temperature;</li> </ul>	<ul style="list-style-type: none"> <li>- Increase the temperature using the <math>\oplus</math> key as described in points 7.1.2 Temperature regulator buttons ;</li> <li>- check that the gaskets are providing an airtight seal: If they are cracked, try to soften the gasket by pulling it with one hand and sliding your closed fingers along the inside;</li> <li>- open the door less often and for shorter times;</li> <li>- rise in atmospheric temperature and humidity;</li> <li>- do not place hot food or drinks inside the freezer;</li> </ul>
<p>Water in bottom of refrigerator compartment:</p>	<ul style="list-style-type: none"> <li>- “Condensation drain” opening blocked</li> </ul>	<ul style="list-style-type: none"> <li>- Clear the drain opening</li> </ul>



# Instructions for the User


GB-IE

Door hard to open just after closing:		- if you attempt to open a door again just after closing it (especially the freezer door), considerable strength is required. This is because of the vacuum caused by cooling of the warm air that has entered the appliance.
Doors out of alignment	- The appliance is not properly levelled	- check that the refrigerator is levelled properly

### AFTER-SALES SERVICE - READING THE NAMEPLATE.

IF THE PROBLEMS WITH THE PRODUCT YOU HAVE PURCHASED ARE NOT AMONGST THOSE DESCRIBED ABOVE AND IF YOU NEED MORE INFORMATION, PLEASE CONTACT THE LOCAL AUTHORISED AFTER-SALES SERVICE. YOU WILL FIND THE ADDRESS AND TELEPHONE NUMBER IN YOUR LOCAL TELEPHONE DIRECTORY.



WHEN CONTACTING THE AFTER-SALES SERVICE, PLEASE BE READY TO INFORM OUR CALL SERVICE OPERATORS CLEARLY OF THE MODEL OF THE PRODUCT YOU HAVE PURCHASED AND THE SERIAL NUMBER MARKED ON THE NAMEPLATE INSIDE THE BODY OF THE REFRIGERATOR.



**FPD 34** ← MODEL  
220V-230V~ 50 Hz 110 W

System Systeme Sistema Systeme	Class Classe Classe Klasse	<b>ST</b>	Refrigerator Refrigerateur Frigorifero Kuhlschrank	Freezer Congelateur Congelatore Gefrierschrank
<b>Net / Utile / Netto</b>			<b>231 l</b>	<b>106 l</b>
<b>R600a</b>			<b>0,030 Kg</b>	<b>0,055 Kg</b>

GROSS / BRUT / LORDO / BRUTTO 351 l  
Freezing capacity / Pouvoir de congelation 10 Kg/24 h  
Capacità di congelazione / Gefriervermoegen

Made in Italy **S/N 50200001**       

↑  
SERIAL N.



## 12. SOME HINTS FOR SAVING MONEY

The following is some simple, practical advice which will allow you to run your refrigerator to best effect, with peak performance and lower power consumption:

- 1) **Place** the refrigerator in the coolest part of the kitchen, well away from the cooker, radiators and the window, to protect it from variations in temperature.
- 2) **The correct distance from the wall** is at least 5 centimetres. This leaves enough room around the refrigerator for effective ventilation, necessary to prevent overheating and high power consumption.
- 3) **Set the thermostat** on intermediate settings. Colder settings increase power consumption by 10/15 per cent. We recommend the following settings: set a value of 5 for the refrigerator section, while the recommended setting for the freezer is -18.
- 4) **If you open the refrigerator often** and always keep it full, set the thermostat on a slightly colder temperature.
- 5) **Never place food** touching the sides of the refrigerator.
- 6) **Do not place foods inside the refrigerator** when they are still hot. This would tend to cause ice to form on the sides.
- 7) **Cooked foods must be sealed** in airtight containers, left to cool and then placed on one of the refrigerator's middle shelves.
- 8) **Foods must be properly** protected. Keep milk, butter and packaged cheeses in their original packs. Clean bottles and cans before placing them in the refrigerator. For other products, use food-approved paper or bags for vegetables; shop wrappings should not be used.
- 9) **The coldest area** is at the bottom; arrange foods depending on their storage requirements. For example, fish and meat should be placed above the vegetable container and cheese and eggs in the top.
- 10) **Fish must always be cleaned** and gutted before storage. Minced meat must be in an airtight container.
- 11) **Eggs may be infected** with salmonella, and so they should not be touching other foods. Always keep the egg holder and the shelf which supports it thoroughly cleaned.
- 12) **Store vegetables intact.** Cutting them tends to cause them to deteriorate more quickly, and they also lose their vitamins and mineral salts. Wash fruit and vegetable to remove any soil, dry thoroughly and then place in the refrigerator in paper bags to aid breathing and reduce moisture.
- 13) **Bananas** turn black if stored at temperatures below 12 degrees. If it is very hot, it is best to put them in the refrigerator wrapped in food-approved paper.
- 14) **Foods have different storage lives.** Eggs will keep for up to a month but cheeses, fruit and vegetables should be used within a week, cooked foods within three days and meat and fish within two-three days.
- 15) **Take out or insert food quickly.** Every time you open the door it costs money. It will take time and electricity to reduce the temperature to the same level.
- 16) **After disconnecting the power supply,** make sure that the condenser and the coil on the back of the appliance are clean. The layer of dust which forms disperses the low temperature and considerably increases power consumption.
- 17) **The layer of ice inside** must not be more than 5 millimetres thick. If necessary, defrost the appliance to prevent formation of an insulating layer which would increase power consumption. For the defrosting procedure, read points "11.1 Defrosting the refrigerator section" and "11.2 Defrosting the freezer section".