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***INSTRUCTIONS FOR THE USER**: these instructions contain user recommendations, description of the commands and the correct procedures for cleaning and maintenance of the appliance.*



***INSTRUCTIONS FOR THE INSTALLER**: these are intended for* the ***qualified technician** who must install the appliance, set it functioning and carry out an inspection test.*



Further information about the products can be found at www.smeg.com

DISPOSAL INSTRUCTIONS – OUR ENVIRONMENT POLICY

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.
Your old appliance must also be disposed of properly.

Important 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.



NOTICE TO USERS:
PURSUANT TO DIRECTIVES 2002/95/EC, 2002/96/EC, 2003/108/EC, RELATING TO THE REDUCTION OF THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT, AND WASTE DISPOSAL, THE BARRED RUBBISH BIN SYMBOL ON THE APPLIANCE INDICATES THAT IT CANNOT BE DISPOSED OF AS HOUSEHOLD WASTE AT ITS END-OF-LIFE. THE USER MUST THEREFORE HAND THE PRODUCT OVER, AT ITS END-OF-LIFE, TO THE APPLICABLE COLLECTION CENTRES FOR THE RECYCLING OF ELECTRICAL AND ELECTRONIC WASTE, OR RETURN IT TO THE DEALER ON PURCHASE OF ANOTHER EQUIVALENT APPLIANCE, ON A ONE-FOR-ONE BASIS. CONSIGNING THE END-OF-LIFE APPLIANCE TO THE APPROPRIATE COLLECTION POINT FOR RECYCLING AND ECO-COMPATIBLE TREATMENT AND DISPOSAL PREVENTS POTENTIAL NEGATIVE EFFECTS ON THE ENVIRONMENT AND HUMAN HEALTH, AND HELPS ENSURE THAT THE PRODUCT'S COMPONENT MATERIALS WILL BE RECYCLED. UNLAWFUL DISPOSAL OF THE PRODUCT BY THE USER MAY LEAD TO PROSECUTION.

1. SAFETY PRECAUTIONS

Keep the instruction handbook in a safe place; it contains important information which must be applied when installing, using and servicing the refrigerator. The handbook must be kept so that it can be passed on to any subsequent owners of the appliance.
The manufacturer declines all responsibility in case of failure to comply with the following precautions:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervised or instruction concerning use of the appliance by a responsible person for their safely.
- Young children should be supervised to ensure that they do not play with the appliance.
- Do not attempt to operate a damaged appliance: in case of doubt, contact your dealer.
- If the supply cord is damaged, it must be replaced by manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- The appliance must be installed and connected to the electrical mains in full compliance with the instructions provided in the handbook. The electrical connection conditions must be as specified on the nameplate **, which is in the bottom left-hand corner of the body of the refrigerator**. The appliance's electrical safety is only guaranteed if the household electrical system is earthed in accordance with the relevant regulations.
- Make sure that all repairs and servicing are only carried out **by authorised engineers from the Smeg after-sales service**. Always disconnect the appliance from the electrical mains in case of breakdown and maintenance, when changing light-bulbs or during cleaning. Never defrost using electrical devices or steam cleaners. Never remove frost or ice with sharp items, **as this may cause irreparable damage to the walls of the refrigerator.**

- Never attempt to move the refrigerator by pulling on the door or the handle.
- High-alcohol drinks must only be stored sealed and vertical.
- Do not use electrical equipment (such as ice cream makers or blenders) inside the appliance.
- To ensure the refrigerator operates correctly, never obstruct or cover the air ducts in any way.
- Never eat or drink foods which look or smell strange.
- **Never allow children to play with the refrigerator and use the drawers, shelves or other parts of the appliance only as described in this handbook; never use them for purposes other than those for which they are designed**
- This appliance may be used by children from the age of 8 and by people of reduced physical and mental ability or lacking in experience and knowledge, provided they are supervised or instructed on the safe use of the appliance and if they understand the associated risks. Do not allow children to play with the appliance. Do not allow unsupervised children to perform cleaning or maintenance operations..

In case of electricity blackout, open the door(s) as little as possible. Once partly or completely thawed, frozen foods must not be re-frozen.



Warning:
To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.



Warning:
Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.



Warning:
Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.



Warning:
Do not damage the refrigerant circuit.



Warning:
Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.



Caution:
this refrigerator contains a small quantity of isobutane (R600a), a CFC-free gas refrigerant. When transporting, installing, cleaning and repairing the refrigerator, take care not to damage any parts of the refrigeration circuit to prevent the risk of gas leaks. In case of damage, do not use naked lights and ventilate the room containing the appliance appropriately.

2. INTENDED USE OF THE REFRIGERATOR

The appliance is specifically constructed for domestic use and is therefore suitable for the refrigeration and storage of fresh foods. The appliance has not been designed or manufactured for professional use. Smeg declines all responsibility for damage deriving from improper use of the appliance. The refrigerator has undergone all necessary tests regarding tightness of the refrigeration circuit and complies with the safety regulations for electrical appliances.



Caution:
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. INSTALLATION AND CONNECTION

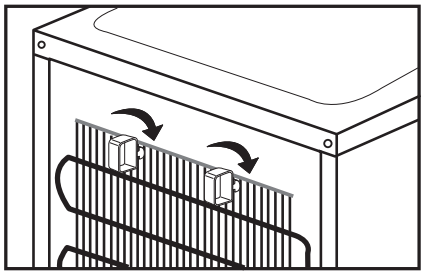
3.1 Choosing the site

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), 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. 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.

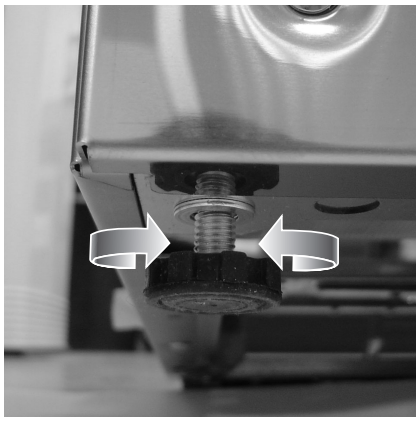
To allow proper cooling of the condenser, the refrigerator must not be placed too close to the wall. To prevent this, the appliance comes complete with two plastic spacers which must be fitted to the top of the condenser. If the refrigerator is installed underneath a wall cupboard, the distance between 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. If necessary, when positioning slide the refrigerator over pieces of wood or a mat to the point decided for connection to the electrical mains.

3.2 Positioning and levelling the appliance

Place the refrigerator on a firm, level surface. To compensate for any unevenness in the floor, the refrigerator has four adjustable feet. This gives it added stability and makes it easier to move around and position. Take great care when moving the appliance not to damage the floor (for example, when installing on a parquet floor).



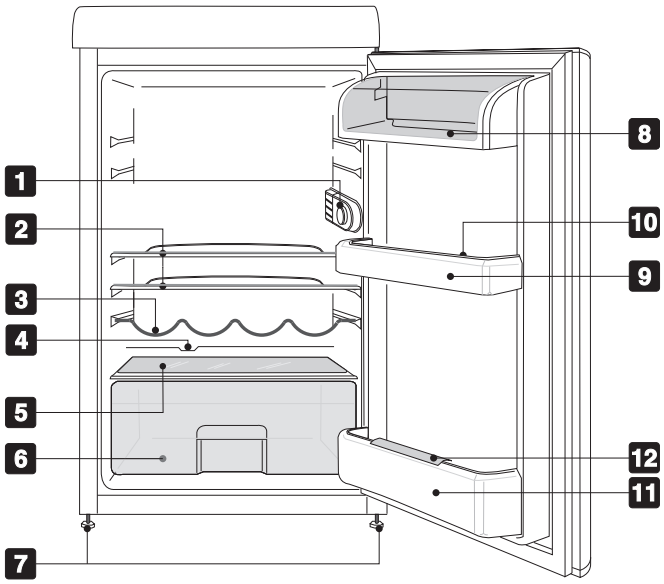
3.3 Electrical connection

Before switching the refrigerator on for the first time, leave it vertical for at least 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 short fluctuations in voltage of no more than 15% less or 10% more than the rated voltage stated on the nameplate. If the power supply lead has to be replaced, this operation must only be carried out by an **authorised Smeg technical service engineer.**

The power plug must be accessible after the appliance has been installed.

4. PRODUCT DESCRIPTION

1. Inside light and thermostat knob.
2. Removable shelves.
3. Bottle shelf
4. Defrosting water collection channel.
5. Fruit and vegetable compartment lid.
6. Fruit and vegetable compartment.
7. Adjustable front and rear feet.
8. Dairy produce compartment.
9. Door compartments.
10. Egg compartment.
11. Bottle shelf.
12. Bottle retainer strut.

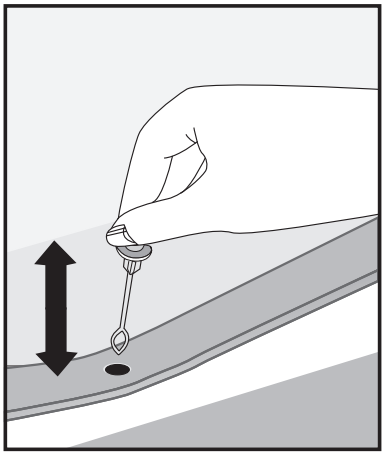


4.1 Shelves

The refrigerator comes complete with several shelves which can be set at different heights by placing them on the runners provided. Each shelf has a safety fitting to prevent it from being pulled completely out or accidentally removed. To remove it from the appliance, lift it at the back and extract it. Then change the position of the shelf or shelves as you require. For easy removal of all internal accessories, the door has to be opened completely.

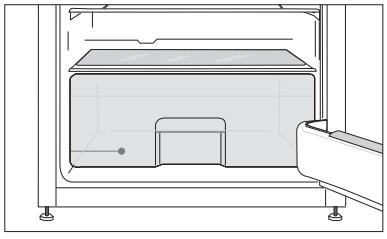
4.2 Refrigerator compartment defrosting water drain

The rear of the refrigerator compartment, underneath the refrigerating plate, has a channel and a hole for collecting the defrosting water. To ensure the refrigerator can function properly, take care never to block this hole. It is best to check and clean it fairly regularly using the condensation drain funnel cap provided.



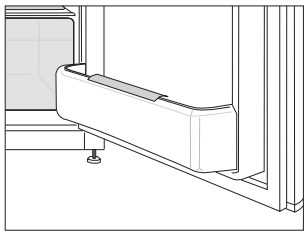
4.3 Fruit and vegetable box

this container is in the bottom of the refrigerator compartment, which is fitted with a glass shelf to cover fresh foods that require constant humidity for optimum storage.



4.4 Door shelves and containers

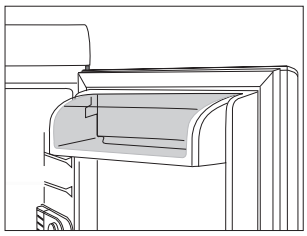
The inside of the door is fitted with special shelves and boxes to take eggs, butter, dairy products, tubes, preserves and other small packages. The bottom of the door has a shelf to take vertical bottles.



All door shelves and boxes can be removed for cleaning. To remove them from the door, tap them upward with your fist in the first on one side of the insertion zone and then on the other. Do not place excessively heavy bottles on the bottle shelf, and place bottles on the shelf gently when loading them.

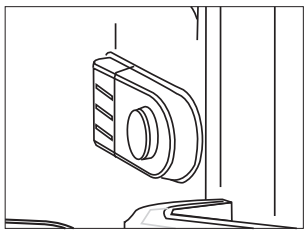
4.5 Cheese box

A special cheese box with lid is supplied. This box can be placed on any shelf as required.



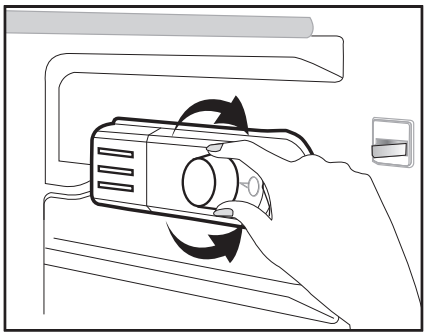
4.6 Inside lighting

When the refrigerator door is opened, the light comes on; it remains on until the door is completely closed again. The light comes on even if the refrigerator thermostat is set on "0", meaning that the refrigerator is switched off.



5. SETTING AND SELECTING THE OPERATING TEMPERATURE

The knob in the top right-hand corner of the refrigerator is used to set the operating temperature. When the knob is turned to **0**, the appliance is switched off. The operating settings are from 1 to 5. There is no direct correspondence between the setting chosen and the temperature. Increasing the setting number reduces the temperature. In normal operating conditions, a medium-low setting (1-2) is recommended. This will provide effective storage of the fresh foods in the refrigerator compartment.



Important
Changes in weather conditions (temperature and humidity) and the frequency with which the door is opened may affect the refrigerator's operating temperatures.

6. MAINTENANCE AND CLEANING

6.1 Defrosting the refrigerator compartment

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

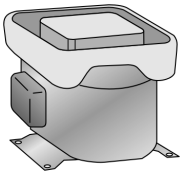
The amount of ice which forms on the back wall may vary with changes in weather conditions (temperature and humidity), the frequency with which the door is opened, the appliance's operating temperatures and the amount of fresh foods stored inside (especially fruit and vegetables).

6.2 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; we recommend the use of refrigerator-specific disinfectants. Special SMEG brand steel cleaning products are available from our Service Centres.
Remove the shelves and accessories, taking care not to apply excessive force when removing. Follow the instructions provided in the "Door Shelves and Containers" section carefully. 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 seals 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 brush or a vacuum cleaner.



Also make a periodic check on the tray above the compressor, and clean it if necessary.



6.3 Switching off the refrigerator

If the refrigerator is to be out of use for some time, turn the thermostat knob to 0. 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.

6.4 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 section. 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;
- On models equipped with intensive cooling and rapid freezing, do not leave these functions 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;

6.5 Operating noise

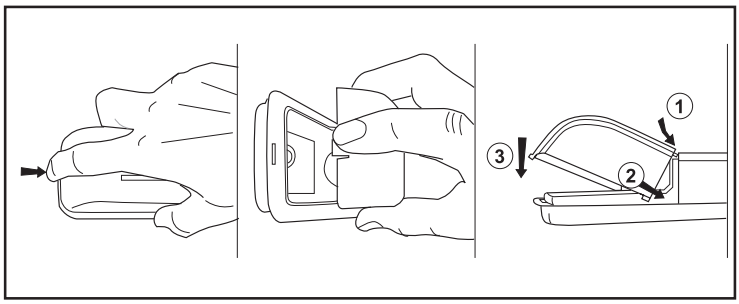
The refrigerator is cooled by means of a compression system. In order to maintain the preset temperature inside the refrigerator section, the compressor comes into operation in response to the level of cooling required, and may operate continuously if necessary. When the compressor starts up a humming sound will be heard, tending to drop in volume after a few minutes. Another normal refrigerator operating noise is a gurgling due to the coolant flowing through the pipes in the circuit. This noise is perfectly normal and does not mean that the appliance is malfunctioning. If it is 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**.

6.6 Identifying and Dealing with Malfunctions

Your new refrigerator is 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 the Smeg After-Sales Service.

6.7 Changing the inside light bulb



Before changing the bulb, make sure that the light has not stopped working simply because the part inside the lamp socket has become loose. In all cases, whether you wish to check that the socket is connected correctly or change the bulb, **for safety reasons the plug must be removed from the power socket.**(It may be useful to remove the shelves for easier access)**.**

Unscrew the bulb to remove it from the socket. Replace the bulb with another having the same characteristics (E14, max 15 W), screwing the new one into place.

7. TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	PROBABLE SOLUTION
Noisy operation:		- see "operating noise" section
The compressor starts up too often or operates continuously:	- compressor and condenser cooling inadequate: - rise in outside temperature; - doors opened often or for long periods; - too much fresh food placed in the appliance.	- check that the rear of the appliance is properly ventilated as explained in point "3.1 Choosing the site" and that the condenser is not over-dirty; - freeze less food at a time.
The compressor does not start up:	- temperature regulator on 0. - power supply lead not connected to the electrical mains; - mains socket not supplying electrical power.	- connect the cable to the power supply; - contact the utility company.
Water in bottom of refrigerator:	- "Condensation drain" opening blocked or frozen.	- Clear the drain opening.
Door hard to open just after closing:		- if you attempt to open a door again just after closing it, considerable strength is required. This is because of the vacuum caused by cooling of the warm air that has entered the appliance.
Too much condensation forming in refrigerator section:	- check that the door gaskets are providing an airtight seal on the refrigerator; - door opened often or for long periods; - too much fresh food (fruit and vegetables) placed on the shelves; - foods not properly covered or stored in airtight containers.	- In case of cracks, try to soften the gasket by pulling it with one hand and sliding your closed fingers along the inside**;** - open the door less often and for shorter times, especially when the appliance is working in warm, humid conditions; - place less food inside the refrigerator section; - Cover the containers and seal foods.
Front of cabinet hot to the touch:		- the refrigerator is operating normally. Inside the cabinet there is a surface heating system designed to restrict the formation of condensation in the area where the door gasket closes.

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 AUTHORISED AFTER-SALES SERVICE. YOU WILL FIND THE ADDRESS AND TELEPHONE IN YOUR LOCAL TELEPHONE DIRECTORY UNDER **SMEG**.

TO SPEED UP THE SERVICE, PLEASE BE READY TO INFORM OUR CALL SERVICE OPERATORS OF THE MODEL OF THE PRODUCT YOU HAVE PURCHASED AND THE SERIAL NUMBER MARKED ON THE NAMEPLATE INSIDE THE BODY OF THE REFRIGERATOR. THANK YOU IN ADVANCE FOR YOUR ASSISTANCE.