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We advise you to read this manual carefully, as it contains all the instructions for maintaining the appliance's aesthetic and functional qualities.

For further information on the product: www.smeg.com

1 Instructions

1.1 General safety instructions

Risk of personal injury

- Never touch the heating elements during use.
- Keep children under the age of eight at a safe distance unless they are constantly supervised and make sure that they do not play with the appliance.
- Never try to put out a fire or flames with water: turn off the appliance and smother the flames with a fire blanket.
- Cleaning and maintenance that should be performed by the user must not be carried out by unsupervised children.
- Have qualified personnel carry out installation and assistance interventions according to the standards in force.
- Do not modify this appliance.
- Do not insert pointed metal objects (cutlery or utensils) into the slots in the appliance.
- Do not try to repair the appliance yourself or without the intervention of a qualified technician.
- Do not touch (especially with wet hands) frozen products or put them in your mouth directly.
- Do not store inflammable, explosive or volatile substances.
- Do not keep explosive substances, such as spray bottles with flammable propellants in the appliance.
- Bottles containing strong alcoholic drinks must be tightly closed and stored vertically.
- If the power supply cable is damaged, contact technical support immediately and they will replace it, so as to prevent any risk.

Risk of damaging the appliance

- Never rest sharp metal objects such as knives, forks, spoons and lids on the appliance during use.
- Do not use abrasive or corrosive detergents on glass parts (e.g. scouring powders, stain removers and metallic sponges).
- Do not sit on the appliance.
- Do not prize on the door or handle to move the appliance.

- Do not use steam jets to clean the appliance.
- Do not use the appliance to cool rooms for any reason.
- Do not use adaptors for plugs.
- CAUTION: do not place portable multiple sockets or portable power supply units at the back of the appliance.
- Always unplug the appliance in the event of a fault or when performing cleaning or maintenance.
- Do not keep liquids in tins or glass containers in the freezer.
- Do not use sharp metal objects to remove excess ice build-up in the freezer compartment.
- To prevent instability of the appliance, install and secure it correctly as indicated in the instructions provided in this manual.
- Do not place heavy objects on the top of the appliance.
- If installed near another refrigerator or freezer, keep it at a minimum distance of 2 cm.
- Do not install/use the appliance outdoors.
- CAUTION: while positioning the appliance, make sure that the power supply cable is not caught or damaged.

For this appliance

- The appliance may only be used by children aged 8 years and over, and by people of reduced physical, sensory or mental capacity, or lacking in experience and knowledge in the use of the appliance, provided that they instructed on safe use of the appliance and the risks connected to it by adults who are responsible for their safety.
- Children must be supervised to ensure that they do not play with the appliance.
- Do not rest any weight or sit on the open door of the appliance.
- Take care that no objects are stuck in the doors.
- The appliance contains a small quantity of isobutane (R600a), make sure not to damage the cooling circuit during transport, installation and cleaning.

- Keep the ventilation openings surrounding the appliance or in the nearby area free from any obstructions.
- CAUTION: risk of fire, flammable materials.



- Do not use mechanical, electrical or chemical products other than those recommended by the manufacturer to speed up the defrosting process.
- Do not damage the cooling circuit (if it can be accessed).
- Do not use electrical appliances inside food storage compartments unless these are of the type recommended by the manufacturer.
- In the event of damage to the cooling circuit, avoid the use of naked flames and ventilate the area properly.
- Do not use the appliance or parts of it in ways other than those specified in this manual.

1.2 Manufacturer liability

The manufacturer declines all liability for damage to persons or property caused by:

- Use of the appliance other than that specified;
- failure to comply with the instructions in the user manual;
- tampering with any part of the appliance;
- use of non-original spare parts.

1.3 Appliance purpose

The appliance is designed for use in a domestic or similar environment, for instance:

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by guests in hotels, motels and other residential type environments;
- bed and breakfast establishments;
- catering and similar non-retail applications.
- The appliance is not designed for professional and commercial use.
- This appliance is for refrigeration and conservation of fresh and frozen foods in the home. Every other use is considered inappropriate.

- The appliance is not designed to operate with external timers or with remote-control systems.

1.4 Disposal



This appliance must be disposed of separately from other waste (Directives 2002/95/EC, 2002/96/EC, 2003/108/EC). The appliance does not contain substances in quantities sufficient to be considered hazardous to health and the environment, in accordance with current European directives.

To dispose of the appliance:

- Cut the power supply cable and remove it along with the plug.



Power voltage
Danger of electrocution

- Disconnect the mains power supply.
- Unplug the appliance.

- Deliver the appliance to the appropriate recycling centre for electrical and electronic equipment waste, or return it to the retailer when purchasing an equivalent product, on a one for one basis.
- If the appliance is replaced, remove the door and leave the shelves in their positions, in order to prevent children from being trapped inside.

Our appliances are packaged in non-polluting and recyclable materials.

- Deliver the packing materials to the appropriate recycling centre.



Plastic packaging
Danger of suffocation

- Do not leave the packaging or any part of it unattended.
- Do not let children play with the plastic bags.

1.5 Identification plate

The identification plate bears the technical data, serial number and brand name of the appliance. Do not remove the identification plate for any reason.

1.6 This user manual

This user manual is an integral part of the appliance and must therefore be kept in its entirety and within the user's reach for the whole working life of the appliance.

Read this user manual carefully before using the appliance.

1.7 How to read the user manual

This user manual uses the following reading conventions:

Instructions



General information on this user manual, on safety and final disposal.

Description



Description of the appliance and its accessories.

Use



Information on the use of the appliance and its accessories, food storage advice.

Cleaning and maintenance



Information for proper cleaning and maintenance of the appliance.

Installation



Information for the qualified technician: Installation, operation and inspection.



Safety instructions



Information



Advice

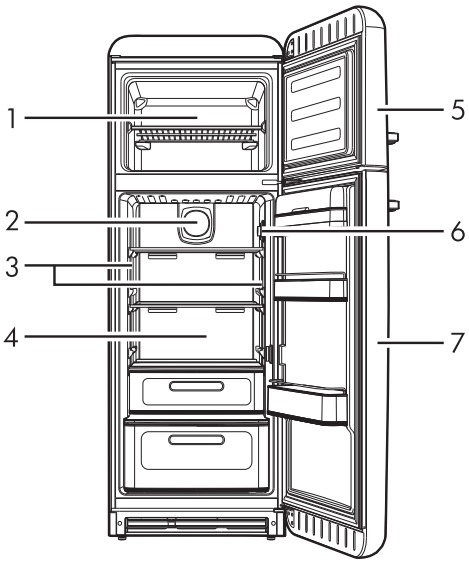
1. Use instruction sequence.

• Single use instruction.

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2 Description

2.1 General Description



1 Freezer compartment

2 Fan

3 Interior lighting

4 Refrigerator compartment

5 Freezer door

6 Timer

7 Freezer door

2.2 Description of parts

Freezer compartment

For storing frozen foods, freezing fresh foods and producing ice cubes.

Fan

Distributes the temperature and reduces condensation on the shelves and other surfaces.

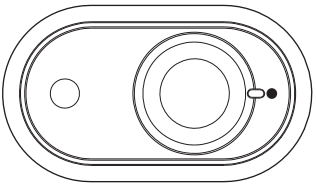
Interior lighting

The interior of the appliance is lit when the door is opened.

Refrigerator compartment

For storing fresh foods.

Timer

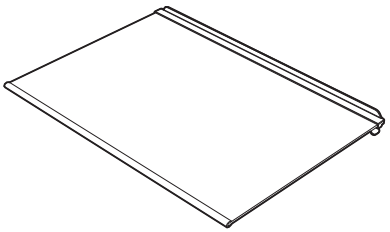


For setting the temperature inside the refrigerator and freezer compartments.

2.3 Available accessories

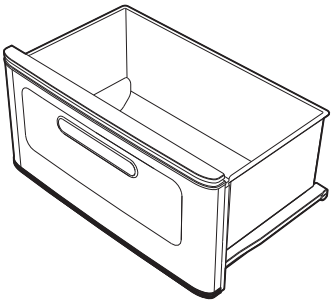
Not all accessories are available on some models.

Shelves



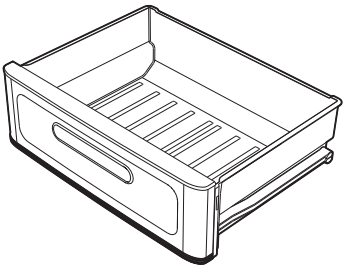
For optimising fridge space and placing foodstuffs inside the refrigerator compartment.

Fruit and vegetable drawer



For storing fruit and vegetables, maintaining a constant humidity level.

Supercold drawer

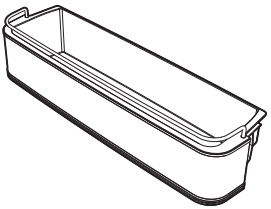


Can be used for maintaining freshness and flavour of delicate food such as meat, fish and lightly frozen foods for a longer time period, since temperature is kept constantly between −2 °C and +3 °C.

Do not place food to be frozen or trays to make ice in the super-cold compartment.

Door balconies and shelves

For storing foodstuffs in small containers. The shelf in the lower part of the door is useful for storing bottles.



The accessories intended to come into contact with food are made of materials that comply with the provisions of current legislation.

Supplied and optional accessories can be requested to Authorised Service Centres. Use only original accessories supplied by the manufacturer.

3 Use

3.1 Instructions

Improper use
Risk of damage to the appliance

- Do not use sharp objects when removing ice and frost in order not to damage the appliance's walls.
- Do not sit or lean on the door or any open drawers.
- Do not touch the heating elements on the outside of the appliance.
- Do not store inflammable, explosive or volatile substances.
- Do not keep explosive substances, such as spray bottles with flammable propellants in the appliance.
- Organic compounds, acids and essential oils can corrode the seals and plastic surfaces if left in contact with them for extended periods.
- Bottles containing strong alcoholic drinks must be tightly closed and stored vertically.

3.2 Preliminary operations

1. Remove any protective film from the outside or inside of the appliance, including accessories.
2. Remove any labels (apart from the technical data plate) from the accessories and shelves.
3. Remove and wash all the appliance's accessories (see 4 Cleaning and maintenance).

3.3 First use

After installing or repositioning the appliance, wait at least two hours before activating it.

Plug the appliance into a wall socket.

To turn the appliance on, rotate the thermostat knob from position **1** to position **5**, depending on the desired temperature.

The higher the number set (from 1 to 5), the lower the fridge temperature will be.

Alarm for door open

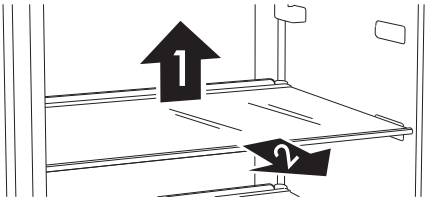
When the appliance door is left open for a long period of time, a sound and visual signal (flashing interior lights) will inform the user to close the door.

3.4 Using the accessories

Shelves

These can be positioned at different heights on the guides according to requirements. Each shelf has a safety fitting to prevent it from being accidentally removed.

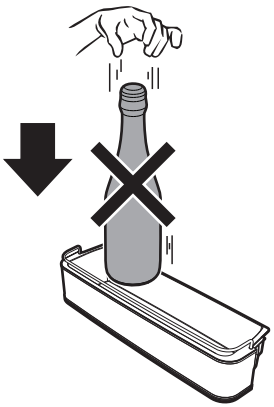
To extract them fully, lift up the rear part (**1**) and remove them (**2**).



Perishable foods should be placed on the rear part of the shelves where the temperature is lower.

Door balconies and shelves

Suitable for storing eggs, butter, dairy products, conserves and other small food packages/containers. The lower part of the door has a shelf for bottles. Avoid placing excessively heavy bottles on the shelf and do not let them drop onto the bottom when inserting them.



Fruit and vegetable drawer

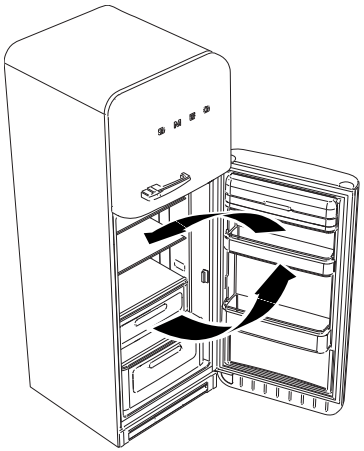
Located at the bottom of the refrigerator compartment, which is fitted with a glass shelf to cover fresh foods that require constant humidity for optimum storage.

Storing vegetables with high content of water can generate condensation on the glass shelf. This is a natural phenomenon which does not affect the appliance's operation in any way.

3.5 Ventilation

Before introducing food into the appliance, seal it thoroughly.

The forced recirculation air in the appliance is free of humidity and quickly dries the food inside.



The inner ventilation system cools food more rapidly and keeps refrigeration homogeneous inside the appliance.

3.6 Using the refrigerator compartment

Arranging food

Arrange food on the various shelves, making sure that they are wrapped and covered hermetically. This precaution ensures that:

- the flavour, moisture and freshness of the foods is preserved;
- any contamination of foods with odours or tastes from other foods can be avoided;
- the humidity level inside the refrigerator is prevented from becoming too high as a result of the normal transpiration 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.

Always allow hot foods and drinks to cool to room temperature before putting them in the appliance.

Storage life table

Foodstuff	Time
Eggs, smoked meats, marinated foods, cheese	max 10 days
Root vegetables	max 8 days
Butter	max 7 days
Pastries, fruit, ready meals, fresh meat	max 2 days
Fish, minced meat, seafood	max 1 day

3.7 Using the freezer compartment

To keep and freeze foods properly:

- pack fruit and vegetables in portions of no more than 1 kg; meat and fish in portions of up to 2 kg.
- small packages freeze quickly which means that the foods' nutritional properties are preserved better, including after defrosting/preparation.
- package foods in hermetically sealed packages, expelling air as much as possible.
- Do not use paper bags or shopping bags, use the suitable freezer bags/ containers.

Always allow hot foods and drinks to cool to room temperature before putting them in the appliance.

Frozen foods storage life table

Foodstuff	Time
Fruit, beef	max 10-12 months
vegetables, veal, poultry	max 8-10 months
Game	max 6-8 months
Pork	max 4-6 months
Mince	max 4 months
Bread, desserts, cooked foods, oily fish	max 3 months
Offal	max 2 months
Sausages, lean fish	max 1 month

Defrosted foods

Food must be consumed as soon as possible once defrosted. Freezing foods preserves them, but it does not destroy any micro-organisms, which are activated after thawing, damaging the foods.

Partial defrosting lowers the nutritional value of the foodstuffs, particularly of fruit, vegetables and ready meals.

3.8 Noises during operation

The refrigerator and freezer compartments are cooled by means of a compression system. In order to maintain the preset temperature inside the refrigerator and freezer compartments, the compressor comes into operation in response to the level of cooling required, and may operate continuously if necessary. When the compressor starts to function, it creates a buzzing noise which generally diminishes in intensity after a few minutes.

Another normal operating noise of the appliance is a gurgling due to the coolant flowing through the pipes in the circuit. This noise is normal and does not indicate an appliance malfunction. If it becomes too loud, this may mean that there are other causes. Checks must then be made to ensure that:

- The refrigerator is properly levelled on the floor and does not vibrate when the compressor is in operation: if this is not the case, adjust the appliance's feet until it is level;
- The drawers, shelves and trays on the door are correctly positioned in their holders: if they are not, put them in correctly;
- Bottles and containers on the various shelves are stable and not touching each other: otherwise, the vibration resulting from compressor operation could generate noise;
- Do not place the fridge in such a way that it is in contact with furniture or other household appliances.

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3.9 Heated front surface

There is a front surface heating system inside the cabinet to limit the formation of condensation around the door seal.

3.10 Turning the appliance off

Whenever the appliance is to remain unused for long periods, it should be switched off.

1. Unplug the appliance from the wall socket.
2. Empty the compartments.
3. Once the freezer has fully defrosted, dry any residual accumulated moisture with a tea towel.



Leave the door ajar to ensure that moisture and stagnant air do not cause unpleasant odours.

3.11 Food storage advice

Practical energy saving advice

- Correct use of the appliance, correct packaging of foodstuffs, a constant temperature and food hygiene have significant effects on the quality of storage.
- Reduce the number of times that the doors are opened and the length of time they remain open to prevent the compartments from heating up excessively.
- Clean the condenser at the rear of the appliance periodically to prevent the appliance from losing efficiency.
- Defrost frozen food in the refrigerator compartment in order to make use of the cold stored in the frozen foods.

General advice

- Always check the expiry date on the food packaging.
- The foodstuffs must be stored in closed or pre-packaged containers and must not be able to emit or absorb moisture and odours.
- Remove perishable products from the appliance if you are going away for a long period.

Refrigerator compartment door

- Keep eggs, butter, cheese etc. in the upper and central parts.
- Keep drinks, bottles, cans etc. in the lower part.

Refrigerator compartment

- Keep conserves, wine, biscuits etc. in the upper part.

- Keep dairy products, ready meals, pastries, fruit juices, beer etc. in the central part.
- Keep meats, cold cuts etc. in the lower part.
- Keep fresh and tropical fruit, vegetables, carrots, potatoes, onions, etc. in the fruit and vegetable drawer.

Freezer compartment

- The type of food, quantity and date of freezing should be marked on the container/packaging.
- Use small containers, if possible already cold.
- The quantity of fresh foods which can be frozen at the same time is listed on the nameplate inside the refrigerator compartment.
- Use suitable freezer bags, tinfoil, cling-film for use with food, and freezer containers.
- Do not use paper bags, cellophane for non-food use, shopping bags or pre-used freezer bags.
- Avoid frozen food coming into contact with fresh food to be frozen.
- Keep bagged frozen vegetables, ice, ice cream etc.

4 Cleaning and maintenance

4.1 Instructions

Improper use
Risk of damage to surfaces

- Do not use steam jets to clean the appliance.
- Do not use cleaning products containing chlorine, ammonia or bleach on parts made of steel or that have metallic surface finishes (e.g. anodizing, nickel- or chromium-plating).
- Do not use abrasive or corrosive detergents on glass parts (e.g. scouring powders, stain removers and metallic sponges).
- Do not use rough or abrasive materials or sharp metal scrapers.

Power voltage
Danger of electrocution

- Turn off the appliance and unplug it from the mains before cleaning or maintenance
- Do not pull the cable to remove the plug.

4.2 Cleaning the appliance

A special antibacterial protection on the appliance's interior walls prevents bacterial growth and keeps them clean. They must nevertheless be cleaned regularly in order to keep them in good condition.

Cleaning the outside of the appliance

- The appliance may be cleaned with water or alcohol-based liquid detergents (e.g. window cleaning products).
- Avoid aggressive detergents and rough sponges in order not to damage the surfaces.
- Use a soft brush to remove dust and fume deposits from the condenser on the rear of the appliance.
- Clean the tank above the compressor.

Cleaning the inside of the appliance

- Clean the inside of the appliance with diluted liquid detergent and warm water, adding a little bit of vinegar.
- Door balconies and shelves can be removed.
- Do not use sharp objects or spray products.

4.3 Defrosting

Occasional presence of frost inside the freezer compartment is normal.

Do not use electrical appliances (e.g. hair dryers) or sprays for defrosting, the plastic parts could be damaged.

Defrosting the refrigerator compartment

The refrigerator compartment does not require defrosting, as any ice which forms on the refrigeration plate will melt when the compressor is idle. The defrosting process is automatic.

Defrost water is channelled directly into the dedicated pan on the back of the appliance, which lets it evaporate by means of the heat generated by the compressor.

Defrosting the freezer compartment

The freezer compartment needs to be defrosted manually. When the thickness of frost or ice exceeds 2 cm, the freezer should be defrosted.

A few hours before defrosting, set the thermostat to the max. value in order to further lower the temperature of the frozen foods. Unplug the appliance from the supply mains socket. Remove the frozen foods from the freezer compartment and protect them from thawing while cleaning. Wait until ice thaws and then remove water from the freezer compartment using a sponge/absorbing cloth.

4.4 Interior lighting

Interior lighting, if damaged, must be repaired by Technical Service only.

4.5 What to do if...

The appliance does not work:

- Make sure that the appliance is plugged in and that the main switch is turned on.

The compressor starts to function too often or functions continuously:

- The room temperature is too high.
- The door is being opened too often or for too long.
- The door is not closing/sealing properly.
- The freezer is loaded with too many fresh foods.
- Check that sufficient air can circulate around the sensor on the right-hand side of the refrigerator compartment.
- Check that the back of the freezer is properly ventilated and that the condenser is not too dirty.

Excessive ice or condensation has built up inside the refrigerator compartment:

- The door is being opened too often or for too long.
- Hot foods have been placed inside the refrigerator compartment.
- The foodstuffs or containers are in contact with the rear wall.
- The door seal is damaged or dirty. Clean or replace it.

The refrigerator compartment is not sufficiently cold:

- The thermostat is set at too high a temperature.
- The door is being opened too often or for too long.
- The door is not closing/sealing properly.
- The room temperature is too high.

The temperature inside the refrigerator compartment is too cold and the foodstuffs are freezing:

- The thermostat is set at too low a temperature.
- Food not contained in suitable containers or bags.
- Fruit and vegetables might be too wet.
- Foodstuffs placed against the rear wall of the refrigerator compartment.

Temperature inside freezer compartment not low enough to freeze foods properly:

- The thermostat is set at too high a temperature.
- The door is being opened too often or for too long.
- The door is not closing/sealing properly.
- The door seal is damaged or dirty. Clean or replace it.
- The food to be frozen contains large quantities of sugar.

Excessive ice has built up inside the freezer compartment:

- The thermostat is set at too low a temperature.
- The room temperature is too high.
- The door is being opened too often or for too long.
- The door is not closing/sealing properly.
- The door seal is damaged or dirty. Clean or replace it.
- Hot foods have been placed inside the freezer compartment.

Doors are hard to open just after closing:

- If you attempt to open the door again just after closing it (especially the freezer door), considerable strength is required. This is due to the vacuum created by the cooling of the warm air which has entered the freezer.

The doors are misaligned:

- Check that the appliance is level.
- Level the appliance using its feet.

5 Installation

5.1 Electrical connection



Power voltage
Danger of electrocution

- The appliance must be connected to ground in compliance with electrical system safety standards.
- Do not pull the cable to remove the plug.

General information

- Check the mains characteristics against the data indicated on the plate. The identification plate bearing the technical data, serial number and brand name is visibly positioned inside the appliance. Do not remove this plate for any reason.
- Make sure that the plug and socket are of the same type.
- Avoid using adapters, gang sockets or extensions as these could cause overheating and a risk of burns.
- The plug must always be accessible when the appliance is installed.
- Leave the appliance standing vertically for at least two hours before turning it on for the first time.
- If it is necessary to replace the power cable, **this must be performed by an authorised technician from Technical Support Service.**

5.2 Positioning



Heavy appliance
Crushing hazard

- Position the appliance with the aid of a second person.



Pressure on the open door
Risk of damage to the appliance

- Never use the open door to lever the appliance into place when fitting.
- Avoid exerting too much pressure on the door when open.
- The appliance must not be exposed to direct sunlight.
- The appliance must not be placed near sources of heat. If this is not possible, a suitable insulation panel must be used.
- Do not use the appliance outdoors.

Choice of location

Always install the appliance in a dry place with satisfactory ventilation. Depending on its climate class (stated on the nameplate inside the refrigerator compartment), the appliance can be used in different temperature conditions.

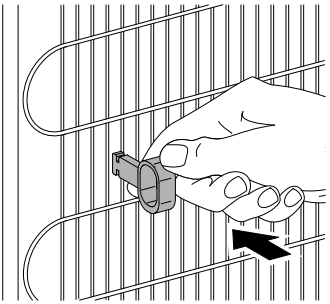
- Install the appliance at least 3 cm away from electrical or gas cookers and at least 30 cm away from combustion heaters or radiators.

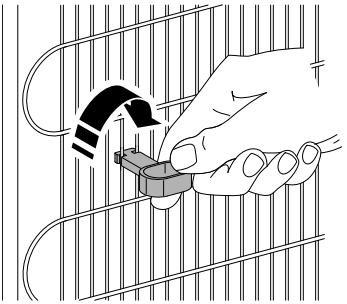
- The appliance must not be installed near heat sources. If this is not possible, suitable insulation must be used.
- If installed underneath wall units, at least 5 cm clearance must be left.
- Ensure that the appliance is located with sufficient space for the door to open and for the internal drawers and shelves to be removed, if necessary.

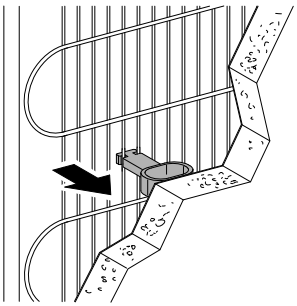
Class	Room temperature
SN (Subnormal)	+ 10 °C to + 32 °C
N (Normal)	+ 16 °C to + 32 °C
ST (Subtropical)	+ 18 °C to + 38 °C
T (Tropical)	+ 18 °C to + 43 °C

Spacers

To ensure proper cooling of the condenser, the appliance must not be placed too close to the wall. To prevent this, the appliance comes complete with two plastic spacers, which must be fitted in the rear part of the appliance.



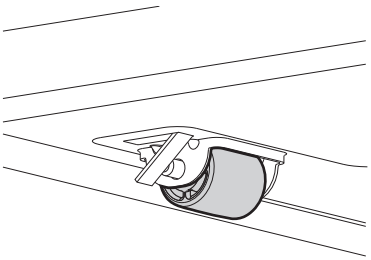




Positioning

Position the appliance on a firm, level surface.

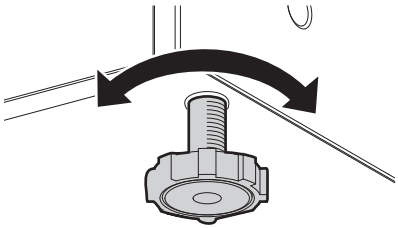
The appliance has two small wheels on the back to allow it to be moved and positioned more easily.



In any case, we recommend moving the appliance very carefully in order to avoid damaging the floor (especially in the case of wooden floors).

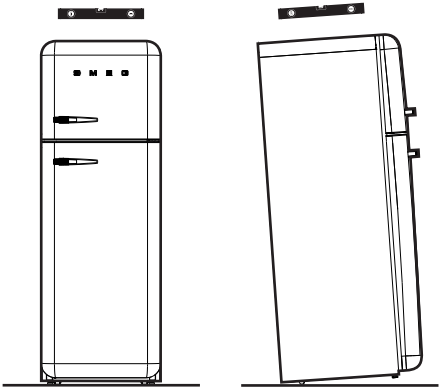
Installation

If the floor is not perfectly level, use the two adjustable feet on the front part of the appliance

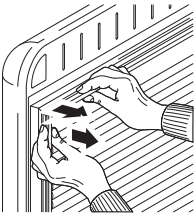


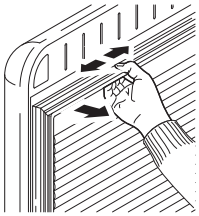
Level the appliance horizontally adjusting its feet.

Lean the appliance slightly towards the rear part to facilitate proper door closure.



In order for the freezer to be installed correctly, the door must be able to close properly. Ensure that the door seals close hermetically, especially at the corners.





Pressure on the seal

Risk of damage to the appliance

- Do not press, do not tear or detach the seal from the door.

A few days after installation, check that the initial level adjustment is still correct. Make sure that the appliance is still stable and the door seals still close hermetically when it is in operation and loaded with food. If necessary, re-adjust the level and the seals.