# **\*\*\***smeg



# CV260PNF

en	Instruction Manual
it	Manuale di istruzioni



#### Please read this manual first!

Dear Customer,

We hope that your product, which has been produced in modern plants and checked under the most meticulous quality control procedures, will provide you an effective service.

For this, we recommend you to carefully read the entire manual of your product before using it and keep it at hand for future references.

#### This manual

- Will help you use your appliance in a fast and safe way.
- Read the manual before installing and operating your product.
- Follow the instructions, especially those for safety.
- Keep the manual in an easily accessible place as you may need it later.
- Besides, read also the other documents provided with your product.

Please note that this manual may be valid for other models as well.

#### Symbols and their descriptions

This instruction manual contains the following symbols:

Important information or useful usage tips.



This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE).

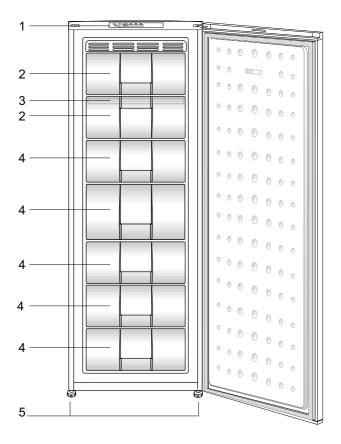
This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact your local or regional authorities.

Electronic products not included in the selective sorting process are potentially dangerous for the environment and human heatlh due to the presence of hazardous substances.

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## Your refrigerator



- Control Panel
- 2. Flap (Fast-Freeze compartment)
- 3. Ice cube tray & Ice bank
- 4. Drawers
- 5. Adjustable front feet
- Figures that take place in this instruction manual are schematic and may not correspond exactly with your product. If the subject parts are not included in the product you have purchased, then it is valid for other models.

## 2 Warnings

•Please review the following information. If these are not followed, personal injury or material damage may occur. Otherwise, all warranty and reliability commitments will become invalid.

The usage life of the unit you purchased is 10 years. This is the period for keeping the spare parts required for the unit to operate as described.

#### Intended use

- This product is designed for domestic use.
- It should not be used outdoors. It is not appropriate to use it outdoor even if the place is covered with a roof.

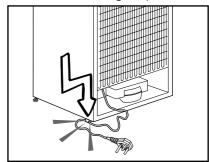
### General safety

- When you want to dispose/scrap the product, we recommend you to consult the authorized service in order to learn the required information and authorized bodies.
- Consult your authorized service for all your questions and problems related to the refrigerator. Do not intervene or let someone intervene to the refrigerator without notifying the authorized services.
- Do not eat cone ice cream and ice cubes immediately after you take them out of the freezer compartment! (This may cause frostbite in your mouth.)
- Do not put bottled and canned

- liquid beverages in the freezer compartment. Otherwise, these may burst.
- Do not touch frozen food by hand; they may stick to your hand.
- Vapor and vaporized cleaning materials should never be used in cleaning and defrosting processes of your refrigerator. In such cases, the vapor might get in contact with the electrical parts and cause short circuit or electric shock.
- Never use the parts on your refrigerator such as the door as a means of support or step.
- Do not use electrical devices inside the refrigerator.
- Do not damage the cooling circuit, where the refrigerant is circulating, with drilling or cutting tools. The refrigerant that might blow out when the gas channels of the evaporator, pipe extensions or surface coatings are punctured may cause skin irritations and eye injuries.
- Do not cover or block the ventilation holes on your refrigerator with any material.
- Repairs of the electrical appliances must only be made by qualified persons. Repairs performed by incompetent persons may create a risk for the user.
- In case of any failure or during a maintenance or repair work, disconnect your refrigerator's mains supply by either turning off the relevant fuse or unplugging your appliance.

- Do not pull by the cable when pulling off the plug.
- Place the beverage with higher proofs tightly closed and vertically.
- Flammable items or products that contain flammable gases (e.g. spray) as well as the explosive materials should never be kept in the appliance.
- Do not use mechanical devices or other means to accelerate the defrosting process, others than those recommended by the manufacturer.
- 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 supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance
- Do not operate a damaged refrigerator. Consult your service if you have any doubts.
- Electrical safety of your refrigerator shall be guaranteed only if the earth system in your house complies with standards.
- Exposing the product to rain, snow, sun and wind is dangerous with respect to electrical safety.
- Contact the authorized service when there is a power cable damage and etc. so that it will not create a danger for you.
- Never plug the refrigerator into the wall outlet during installation.

- Otherwise, risk of death or serious injury may arise.
- If you have a lock on the door, the key should be kept out of reach of children.
- This refrigerator is designed solely for storing food. It should not be used for any other purposes.
- The label that describes the technical specification of the product is located on the inner left part of the refrigerator.
- Do not hook up the refrigator to electronic energy saving systems as it may damage the product.
- If the refrigerator has blue light do not look at the blue light through optical devices.
- If the power supply is disconnected in manually controlled refrigerators please wait for at least 5 minutes before reconnectig the power.



- This product manual should be passed to the next owner of the refrigerator if the owner changes.
- When moving the refrigerator make sure that you do not damage the power cord. In order to prevent fire the power cord should not be twisted. Heavy objects should not be placed on the power cord. When

the refrigerator is being plugged do not handle the power outlet with wet hands.

- Do not plug the refrigerator if the electric outlet is loose.
- Do not splash water directly on the outer or inner parts of the refrigerator due to safety.
- Do not spray inflammable materials such as propane gas etc near refrigerator due to the risk of fire and explosion.
- Do not place objects filled with water on top of the refrigerator as it may result in electric shock or fire.
- Do not overload the refrigerator with excess food. The excess food may fall when the door is opened resulting in injuring you or damaging the refrigerator. Do not place objects on top of the refrigerator as the objects may fall when opening or closing the refrigerator door.
- Materials that require certain temperature conditions such as vaccine, temperature sensitive medicines, scientific materials etc should not be kept in refrigerator.
- If refrigerator will not be operated for an extended period of time it should be unplugged. A problem in electrical cable insulation may result in fire.
- The tip of the electric plug should be cleaned regularly otherwise it may cause fire.
- The refrigerator may move when the adjustable feet is not positioned firmly on the floor. Using the adjustable feet you can unsure that the refrigerator is positioned firmly on the floor.

#### **HCA Warning**

# If your product is equipped with a cooling system that contains R600a:

This gas is flammable. Therefore, pay attention to not damaging the cooling system and piping during usage and transportation. In the event of damage, keep your product away from potential fire sources that can cause the product catch a fire and ventilate the room in which the unit is placed.

# Ignore the warning. If your product is equipped with a cooling system that contains R134a.

You can see the gas used in production of your product on the rating plate that is located on the left inner part of it.

#### Never dispose the product in fire.

 If the refrigerator has door handle do not pull the refrigerator via door handles when moving the product as it may disconnect the handle from the refrigerator.

# Things to be done for energy saving

- Do not leave the doors of your refrigerator open for a long time.
- Do not put hot food or drinks in your refrigerator.
- Do not overload your refrigerator so that the air circulation inside of it is not prevented.
- Do not install your refrigerator under direct sunlight or near heat emitting appliances such as ovens, dishwashers or radiators.
- Pay attention to keep your food in closed containers.

# 3 Installation

Please remember that the manufacturer shall not be held liable if the information given in the instruction manual is not observed.

#### Preparation

- Your refrigerator should be installed at least 30 cm away from heat sources such as hobs, ovens, central heater and stoves and at least 5 cm away from electrical ovens and should not be located under direct sunlight.
- The ambient temperature of the room where you install your refrigerator should at least be 10°C. Operating your refrigerator under cooler conditions than this is not recommended with regard to its efficiency.
- Please make sure that the interior of your refrigerator is cleaned thoroughly.
- If two refrigerators are to be installed side by side, there should be at least 2 cm distance between them.
- When you operate your refrigerator for the first time, please observe the following instructions during the initial six hours.
  - The door should not be opened frequently.
  - It must be operated empty without any food in it.

- Do not unplug your refrigerator. If a power failure occurs out of your control, please see the warnings in the "Recommended solutions for the problems" section.
- Original packaging and foam materials should be kept for future transportations or moving.

# Points to be considered when re-transporting your refrigerator

- Your refrigerator must be emptied and cleaned prior to any transportation.
- Shelves, accessories, crisper and etc. in your refrigerator must be fastened securely by adhesive tape against any jolt before repackaging.
- Packaging must be tied with thick tapes and strong ropes and the rules of transportation printed on the package must be followed.

#### Please remember...

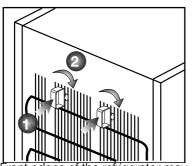
Every recycled material is an indispensable source for the nature and for our national resources. If you wish to contribute to recycling the packaging materials, you can get further information from the environmental bodies or local authorities.

# Before operating your refrigerator

Before starting to use your refrigerator check the following:

 Is the interior of the refrigerator dry and can the air circulate freely in the rear of it?

- 2. Insert the 2 plastic wedges onto the rear ventilation as illustrated in the following figure. Plastic wedges will provide the required distance between your refrigerator and the wall in order to allow the air circulation.
- 3. Clean the interior of the refrigerator as recommended in the "Maintenance and cleaning" section.
- 4. Plug the refrigerator into the wall outlet. When the fridge door is open the fridge compartment interior light will come on.
- 5. You will hear a noise as the compressor starts up. The liquid and gases sealed within the refrigeration system may also give rise to noise, even if the compressor is not running and this is quite normal.



Front edges of the refrigerator may feel warm. This is normal. These areas are designed to be warm to avoid condensation.

#### **Electric connection**

Connect your product to a grounded socket which is being protected by a fuse with the appropriate capacity. Important:

The connection must be in compliance with national regulations.

The power cable plug must be easily accessible after installation.

Voltage and permitted fuse protection are indicated in the "Specifications" section.

The specified voltage must be equal to your mains voltage.

Extension cables and multiway plugs must not be used for connection.

A damaged power cable must be replaced by a qualified electrician.

Product must not be operated before it is repaired! There is danger of electric shock!

#### Disposing of the packaging

The packing materials may be dangerous for children. Keep the packing materials out of the reach of children or dispose them of by classifying them in accordance with the waste instructions. Do not dispose them of along with the normal household waste.

The packing of your refrigerator is produced from recyclable materials.

#### Disposing of your old refrigerator

Dispose of your old machine without giving any harm to the environment.

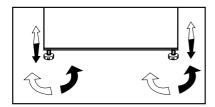
You may consult your authorized dealer or waste collection center of your municipality about the disposal of your refrigerator.

Before disposing of your refrigerator, cut out the electric plug and, if there are any locks on the door, make them inoperable in order to protect children against any danger.

### **Adjusting the legs**

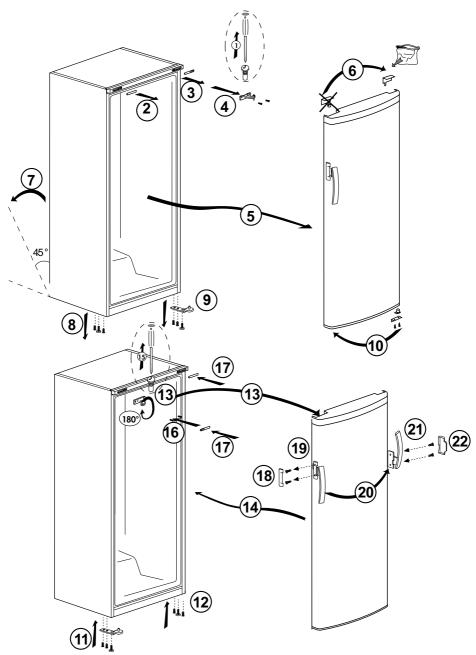
If your refrigerator is unbalanced;

You can balance your refrigerator by turning the front legs of it as illustrated in the figure. The corner where the leg exists is lowered when you turn in the direction of black arrow and raised when you turn in the opposite direction. Taking help from someone to slightly lift the refrigerator will facilitate this process.



### **Reversing the doors**

Proceed in numerical order.

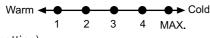


## 4 Using your refrigerator

Setting the operating temperature

The operating temperature is regulated by the temperature control.

1 = Lowest cooling setting (Warmest



setting)

4 = Highest cooling setting (Coldest setting)

(Or)

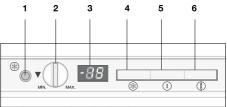
Min. = Lowest cooling setting (Warmest setting) Max. = Highest cooling setting (Coldest setting)

Please choose the setting according to the desired temperature.

The interior temperature also depends on ambient temperature, the frequency with which the door is opened and the amount of foods kept inside.

Frequently opening the door causes the interior temperature to rise. For this reason, it is recommended to close the door again as soon as possible after use.

The normal storage temperature of your appliance should be -18 °C (0 °F). Lower temperatures can be obtained by adjusting the thermostat knob towards Position 4 (or Max.). We recommend checking the temperature with a thermometer to ensure that the storage compartments



are kept to the desired temperature.
Remember to take the reading immediately since the thermometer temperature will rise very rapidly after you remove it from the freezer.

# LED indicators and control panel

There are three coloured indicator lights located on the front of the appliance which shows the operating mode of the freezer.

#### **Amber Indicator (1)**

Illuminates when the fast-freeze switch (4) is turned on and stays on for maximum 34 hours or until the fast freeze button is turned off. Fast-freeze operation is for freezing fresh food (see Freezing Fresh Food section).

#### **Green Indicator (2)**

Illuminates when the appliance is connected to the mains and will glow as long as there is electricity present. The green indicator does not give any indication of the temperature inside the freezer.

#### Red Indicator (3)

Illuminates

- a. When the internal temperature rises above -5 °C. (The light turns off when the temperature cools down to 9 °C) b. If the appliance is overloaded with
- b. If the appliance is overloaded with fresh food.
- c. If the appliance door is left open

accidentally.

Note: Red indicator light has a built-in delay.

Once the appliance is energized red indicator light will not illuminate for 24 hours.

#### Thermostat knob (5)

The thermostat knob is located on the indicator light frame.

#### Important:

When you press the fast-freeze switch or adjust the set temperature, there may be a short delay before the compressor starts to operate. This is normal and not a compressor fault.

- E0 blinks on display if there is a freezer sensor failure.
- E1 blinks on display if there is a defrost sensor failure.
- E4 blinks on display if there is a heater failure.

## Freezing

#### Freezing food

The freezing compartment is marked with this symbol.

You can use the appliance for freezing fresh food as well as for storing prefrozen food.

Please refer to the recommendations given on the packaging of your food.

#### Attention

Do not freeze fizzy drinks, as the bottle may burst when the liquid in it is frozen.

Be careful with frozen products such as coloured ice-cubes.

Do not exceed the freezing capacity of your appliance in 24 hours. See the rating label.

In order to maintain the quality of the food, the freezing must be effected as rapidly as possible.

Thus, the freezing capacity will not be exceeded, and the temperature inside the freezer will not rise.

#### Attention

Keep the already deep-frozen food always separated with freshly placed food.

When deep-freezing hot food, the cooling compressor will work until the food is completely frozen. This can temporarily cause excessive cooling of the refrigeration compartment.

If you find the freezer door difficult to open just after you have closed it, don't worry. This is due to the pressure difference which will equalize and allow the door to open normally after a few minutes.

You will hear a vacuum sound just after closing the door. This is quite normal. Do not close air flow channels while loading.

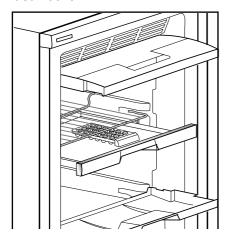
#### Making ice cubes

Fill the ice-cube tray 3/4 full with water and place it in the freezer.

As soon as the water has turned into ice, you can take out the ice cubes. Never use sharp objects such as knives or forks to remove the ice cubes. There is a risk of injury!

Let the ice cubes slightly thaw instead, or put the bottom of the tray in hot water for a short moment.

#### **Fast freeze**



If large amounts of fresh food are going to be frozen, push the fast freeze switch 24 hours before putting the fresh food in the fast freeze compartment.

It is strongly recommended to keep fast freeze switch on at least 24 hours to freeze maximum amount of fresh food declared as freezing capacity. Take special care not to mix frozen food and fresh food.

When fast freeze switch is on, -27 degrees C will flash for 5 seconds on display (6). Fast-freeze operation is for freezing fresh food (see Freezing Fresh Food section).

#### **Defrosting of the appliance**

The appliance defrosts automatically.

## 5 Maintenance and cleaning

- Never use gasoline, benzene or similar substances for cleaning purposes.
- ⚠ We recommend that you unplug the appliance before cleaning.
- Never use any sharp abrasive instrument, soap, household cleaner, detergent and wax polish for cleaning.
- Use lukewarm water to clean the cabinet of your refrigerator and wipe it dry.
- Use a damp cloth wrung out in a solution of one teaspoon of bicarbonate of soda to one pint of water to clean the interior and wipe it dry.
- Make sure that no water enters the lamp housing and other electrical items.
- ⚠ If your refrigerator is not going to be used for a long period of time, unplug the power cable, remove all food, clean it and leave the door ajar.
- Check door seals regularly to ensure they are clean and free from food particles.
- To remove door racks, remove all the contents and then simply push the door rack upwards from the base.

# Protection of plastic surfaces

Do not put the liquid oils or oilcooked meals in your refrigerator in unsealed containers as they damage the plastic surfaces of your refrigerator. In case of spilling or smearing oil on the plastic surfaces, clean and rinse the relevant part of the surface at once with warm water.

## 6 Recommended solutions for the problems

Please review this list before calling the service. It might save you time and money. This list includes frequent complaints that are not arising from defective workmanship or material usage. Some of the features described here may not exist in your product.

#### The refrigerator does not operate

- Is the refrigerator properly plugged in? Insert the plug to the wall socket.
- Is the fuse of the socket which your refrigerator is connected to or the main fuse blown out? Check the fuse.

Condensation on the side wall of the fridge compartment. (MULTI ZONE, COOL CONTROL ve FLEXI ZONE)

- Very cold ambient conditions. Frequent opening and closing of the door. Highly humid ambient conditions. Storage of food containing liquid in open containers. Leaving the door ajar.
- Switching the thermostat to a colder degree.
- Decreasing the time the door left open or using it less frequently.
- Covering the food stored in open containers with a suitable material.
- Wipe the condensation using a dry cloth and check if it persists.

#### Compressor is not running

- Protective thermic of the compressor will blow out during sudden power failures or plug-out plug-ins as the refrigerant pressure in the cooling system of the refrigerator has not been balanced yet.
- Your refrigerator will start running approximately after 6 minutes. Please call the service if your refrigerator does not startup at the end of this period.
- The fridge is in defrost cycle. This is normal for a full-automatically defrosting refrigerator. Defrosting cycle occurs periodically.
- Your refrigerator is not plugged into the socket. Make sure that he plug is inserted tightly to the wall socket.
- Are the temperature adjustments correctly made? There is a power failure. Call your electricity supplier.

#### The fridge is running frequently or for a long time.

- Your new refrigerator may be wider than the previous one. This is quite normal.
   Large refrigerators operate for a longer period of time.
- The ambient room temperature may be high. This is quite normal.
- The refrigerator might have been plugged in recently or might have been loaded with food. Cooling down of the refrigerator completely may last for a couple of hours longer.
- Large amounts of hot food might have been put in the refrigerator recently. Hot
  food causes longer running of the refrigerator until they reach the safe storage
  temperature.
- Doors might have been opened frequently or left ajar for a long time. The warm air that has entered into the refrigerator causes the refrigerator to run for longer periods. Open the doors less frequently.
- Freezer or fridge compartment door might have been left ajar. Check if the doors are tightly closed.
- The refrigerator is adjusted to a very low temperature. Adjust the refrigerator temperature to a warmer degree and wait until the temperature is achieved.
- Door seal of the fridge or freezer may be soiled, worn out, broken or not properly seated. Clean or replace the seal. Damaged/broken seal causes the refrigerator to run for a longer period of time in order to maintain the current temperature.

Freezer temperature is very low while the fridge temperature is sufficient.

 The freezer temperature is adjusted to a very low temperature. Adjust the freezer temperature to a warmer degree and check.

Fridge temperature is very low while the freezer temperature is sufficient.

• The fridge temperature is adjusted to a very low temperature. Adjust the fridge temperature to a warmer degree and check.

Food kept in the fridge compartment drawers are freezing.

• The fridge temperature is adjusted to a very low temperature. Adjust the fridge temperature to a warmer degree and check.

Temperature in the fridge or freezer is very high.

- The fridge temperature is adjusted to a very high degree. Fridge adjustment has an effect on the temperature of the freezer. Change the temperature of the fridge or freezer until the fridge or freezer temperature reaches to a sufficient level.
- The door might be left ajar. Close the door completely.
- Large amounts of hot food might have been put in the refrigerator recently. Wait until the fridge or freezer reaches the desired temperature.
- Refrigerator might have been plugged in recently. Cooling down of the refrigerator completely takes time because of the size.

# Noise similar to the sound of seconds heard from an analog clock is coming from the refrigerator.

This noise is coming from the solenoid valve of the refrigerator. Solenoid valve
functions for the purpose of ensuring coolant passage through the compartment
which can be adjusted to cooling or freezing temperatures, and performing cooling
functions. This is normal and is not fault cause.

#### The operation noise increases when the refrigerator is running.

 The operating performance characteristics of the refrigerator may change according to the changes in the ambient temperature. It is normal and not a fault.

#### Vibrations or noise.

- The floor is not even or it is weak. The refrigerator rocks when moved slowly. Make sure that the floor is level, strong and capable to carry the refrigerator.
- The noise may be caused by the items put onto the refrigerator. Such items should be removed from the top of the refrigerator.

#### There are noises like liquid spilling or spraying.

• Liquid and gas flows happen in accordance with the operating principles of your refrigerator. It is normal and not a fault.

#### There is a noise like wind blowing.

 Air activators (fans) are used in order to allow the refrigerator to cool efficiently. It is normal and not a fault.

#### Condensation on the inner walls of refrigerator.

- Hot and humid weather increases icing and condensation. It is normal and not a
  fault.
- The doors are ajar. Make sure that the doors are closed completely.
- Doors might have been opened very frequently or they might have been left open for along time. Open the door less frequently.

#### Humidity occurs on the outside of the refrigerator or between the doors.

• The weather may be humid. This is quite normal in humid weather. When the humidity is less, condensation will disappear.

#### Bad odor inside the refrigerator.

- Inside of the refrigerator must be cleaned. Clean the inside of the refrigerator with a sponge, warm water or carbonated water.
- Some containers or packaging materials might be causing the smell. Use a different container or different brand packaging material.

#### The door(s) is (are) not closing.

- Food packages may prevent the door's closing. Replace the packages that are obstructing the door.
- The refrigerator is probably not completely vertical on the floor and it might be rocking when slightly moved. Adjust the elevation screws.
- The floor is not level or strong. Make sure that the floor is level and capable to carry the refrigerator.

#### Crispers are stuck.

The food might be touching the ceiling of the drawer. Rearrange food in the drawer.