

# **\*\*\***Smeg

**CV102A** 

**CV102AP** 

CV102F



en	Instruction Manual
it	Manuale di istruzioni
pt	Manual de Utilização
ar	دليل المستخدم
es	Manual del usuario



#### Please read this user 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.

Therefore, read this entire user manual carefully before using the product and keep it as a reference. If you handover the product to someone else, give the user manual as well.

#### The user manual will help you use the product in a fast and safe way.

- · Read the manual before installing and operating the product.
- Make sure you read the safety instructions.
- Keep the manual in an easily accessible place as you may need it later.
- Read the other documents given with the product.

Remember that this user manual is also applicable for several other models. Differences between models will be identified in the manual.

#### **Explanation of symbols**

#### Throughout this user manual the following symbols are used:

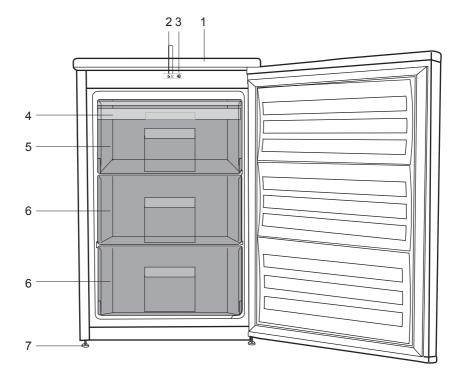
Important information or useful tips.

⚠Warning against electric voltage.

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#### 1 Your refrigerator



- 1. Top trim
- 2. Indicator lights
- 3. Thermostat knob
- 4. Ice bank
- 5. Fast-freeze compartment
- 6. Frozen-food compartments
- 7. Adjustable front feet

Tigures 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

#### Safety and environment instructions

This section provides the safety instructions necessary to prevent the risk of injury and material damage. Failure to observe these instructions will invalidate all types of product warranty. **Intended use** 

#### WARNING:



Keep ventilation openings, in the appliance enclosure or in the built-instructure, 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:**



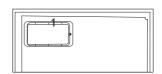
Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

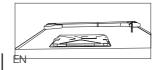
This appliance is intended to be used in household and similar applications such as

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
  - -bed and breakfast type environments;
- catering and similar non-retail applications.

#### 1.1. General safety

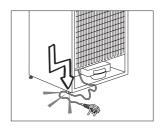
- This product should not be used by persons with physical, sensory and mental disabilities, without sufficient knowledge and experience or by children. The device can only be used by such persons under supervision and instruction of a person responsible for their safety. Children should not be allowed to play with this device.
- In case of malfunction, unplug the device.
- After unplugging, wait at least 5 minutes before plugging in again.
- Unplug the product when not in use.
- Do not touch the plug with wet hands! Do not pull the cable to plug off, always hold the plug.
- Do not plug in the refrigerator if the socket is loose.
- Unplug the product during installation, maintenance, cleaning and repair.
- If the product will not be used for a while, unplug the product and remove any food inside.
- Do not use the product when the compartment with circuit cards located on the upper back part of the product (electrical card box cover) (1) is open.





- Do not use steam or steamed cleaning materials for cleaning the refrigerator and melting the ice inside. Steam may contact the electrified areas and cause short circuit or electric shock!
- Do not wash the product by spraying or pouring water on it! Danger of electric shock!
- In case of malfunction, do not use the product, as it may cause electric shock. Contact the authorised service before doing anything.
- Plug the product into an earthed socket. Earthing must be done by a qualified electrician.
- If the product has LED type lighting, contact the authorised service for replacing or in case of any problem.
- Do not touch frozen food with wet hands! It may adhere to your hands!
- Do not place liquids in bottles and cans into the freezer compartment.
   They may explode.
- Place liquids in upright position after tightly closing the lid.
- Do not spray flammable substances near the product, as it may burn or explode.
- Do not keep flammable materials and products with flammable gas (sprays, etc.) in the refrigerator.
- Do not place containers holding liquids on top of the product.
   Splashing water on an electrified part may cause electric shock and risk of fire.
- Exposing the product to rain, snow, sunlight and wind will cause electrical danger. When relocating the product, do not pull by holding the door

- handle. The handle may come off.
- Take care to avoid trapping any part of your hands or body in any of the moving parts inside the product.
- Do not step or lean on the door, drawers and similar parts of the refrigerator. This will cause the product to fall down and cause damage to the parts.
- Take care not to trap the power cable.



#### 1.1.1 HC warning

If the product comprises a cooling system using R600a gas, take care to avoid damaging the cooling system and its pipe while using and moving the product. This gas is flammable. If the cooling system is damaged, keep the product away from sources of fire and ventilate the room immediately.

The label on the inner left side indicates the type of gas used in the product.

## 1.1.2 For models with water dispenser

 Pressure for cold water inlet shall be maximum 90 psi (6.2 bar). If your water pressure exceeds 80 psi (5.5 bar), use a pressure limiting valve in your mains system. If you do not know how to check your water pressure, ask for the help of a professional plumber.

- If there is risk of water hammer effect in your installation, always use a water hammer prevention equipment in your installation. Consult Professional plumbers if you are not sure that there is no water hammer effect in your installation
- Do not install on the hot water inlet.
   Take precautions against of the risk of freezing of the hoses. Water temperature operating interval shall be 33°F (0.6°C) minimum and 100°F (38°C) maximum.
- Use drinking water only.

#### 1.2. Intended use

- This product is designed for home use. It is not intended for commercial use.
- The product should be used to store food and beverages only.
- Do not keep sensitive products requiring controlled temperatures (vaccines, heat sensitive medication, medical supplies, etc.) in the refrigerator.
- The manufacturer assumes no responsibility for any damage due to misuse or mishandling.
- Original spare parts will be provided for 10 years, following the product purchasing date.

#### 1.3. Child safety

- Keep packaging materials out of children's reach.
- Do not allow the children to play with the product.
- If the product's door comprises a lock, keep the key out of children's reach.

## 1.4. Compliance with WEEE Directive and Disposing of the Waste Product

This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).



This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal

domestic and other wastes at the end of its service life. Take it to the collection center for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centers.

## 1.5. Compliance with RoHS Directive

 This product complies with EU WEEE Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

#### 1.6. Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

#### 3 Installation

⚠ In case the information which are given in the user manual are not taken into account, manufacturer will not assume any liability for this.

## Points to be paid attention to when the relocation of the refrigerator

- **1.** Your refrigerator should be unplugged. Before transportation of your refrigerator, it should be emptied and cleaned.
- 2. Before it is re-packaged, shelves, accessories, crisper, etc. inside your refrigerator should be fixed with adhesive tape and secured against impacts. Package should be bound with a thick tape or sound ropes and the transportation rules on the package should be strictly observed.
- **3.** Original packaging and foam materials should be kept for future transportations or moving.

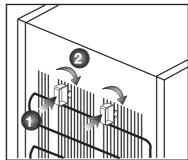
Before you start the refrigerator, Check the following before you start to use your refrigerator:

- 1. Attach 2 plastic wedges as illustrated below. Plastic wedges are intended to keep the distance which will ensure the air circulation between your refrigerator and the wall. (The picture is drawn up as a representation and it is not identical with your product.)
- **2.** Clean the interior of the refrigerator as recommended in the "Maintenance and cleaning" section.
- **3.** Connect the plug of the refrigerator to the wall socket. When

the fridge door is opened, fridge internal lamp will turn on.

**4.** When the compressor starts to operate, a sound will be heard. 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.

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

#### **Electrical 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 plug must be easily accessible after installation.

- Electrical safety of your refrigerator shall be guaranteed only if the earth system in your house complies with standards.
- The voltage stated on the label located at left inner side of your product should be equal to your network voltage.
- Extension cables and multi plugs must not be used for connection.
- A damaged power cable must be replaced by a qualified electrician.
- A Product must not be operated before it is repaired! There is the risk 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 of them by classifying them in accordance with the waste instructions stated by your local authorities. Do not throw away with regular house waste, throw away on packaging pick up spots designated by the local authorities.

The packing of your refrigerator is produced from recyclable materials.

## Disposing of your old refrigerator

Dispose of your old refrigerator 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.

#### **Placing and Installation**

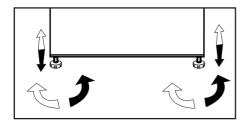
⚠ If the entrance door of the room where the refrigerator will be installed is not wide enough for the refrigerator to pass through, then call the authorized service to have them remove the doors of your refrigerator and pass it sideways through the door.

- **1.** Install your refrigerator to a place that allows ease of use.
- **2.** Keep your refrigerator away from heat sources, humid places and direct sunlight.
- **3.** There must be appropriate air ventilation around your refrigerator in order to achieve an efficient operation. If the refrigerator is to be placed in a recess in the wall, there must be at least 5 cm distance with the ceiling and at least 5 cm with the wall. Do not place your product on the materials such as rug or carpet.
- **4.** Place your refrigerator on an even floor surface to prevent jolts.

#### Adjusting the legs

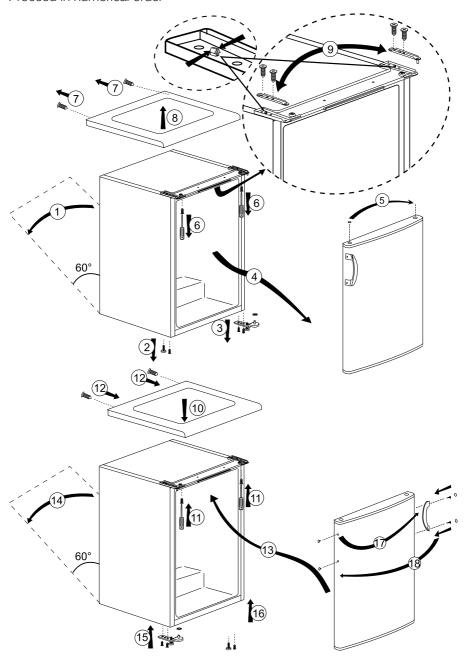
If your refrigerator is unbalanced;

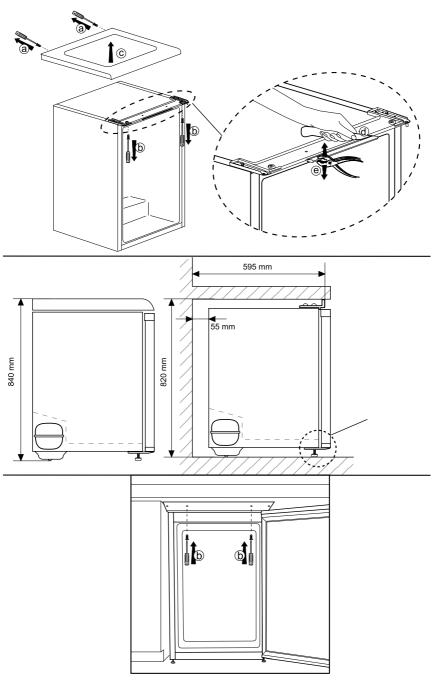
You can balance your refrigerator by turning its front legs as illustrated in the figure. The corner where the leg exists is lowered when you turn in the direction of black arrow and raised when you turn in the opposite direction. Taking help from someone to slightly lift the refrigerator will facilitate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



#### **Reversing the doors**

Proceed in numerical order





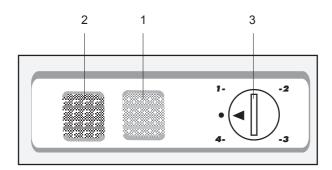
#### 4 Preparation

- 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 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.
- The baskets/drawers that are provided with the chill compartment must always be in use for low energy consumption and for better storage conditions.

- Food contact with the temperature sensor in the freezer compartment may increase energy consumption of the appliance. Thus any contact with the sensor(s) must be avoided.
- In some models, the instrument panel automatically turns off 5 minutes after the door has closed. It will be reactivated when the door has opened or pressed on any key.
- Due to temperature change as a result of opening/closing the product door during operation, condensation on the door/body shelves and the glass containers is normal

#### 5 Using your cooler/freezer

#### Setting the operating temperature



## LED indicators and control panel

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

#### Green Indicator (1):

Illuminates when the appliance is connected to the mains and will glow as long as electricity is available. The green light will not glow if the thermostat is set to '0' position. The green indicator does not give any indication of the temperature inside the freezer.

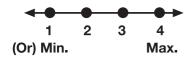
#### Red Indicator (2) Illuminates:

- **a)** If the pre-set temperature can not be maintained.
- **b**) If excessive amounts of fresh food are placed inside.
- **c**) If the appliance door is left open accidentally.

#### Thermostat knob (3)

Thermostat knob is located on the indicator light set.

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 food 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). If the thermostat knob is turned counter clockwise from position 1, the appliance will be switched off and "click" sound will be heard. Lower temperatures can be obtained by adjusting the thermostat knob towards Position 4.

We recommend checking the temperature with a thermometer to ensure that the storage compartments are kept to the desired temperature.

Remember at take the reading immediately since the thermometer temperature will rise very rapidly after you remove it from the freezer.

#### Freezing food

The freezing area is marked with \*\*\*\* symbol on the door liner.

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

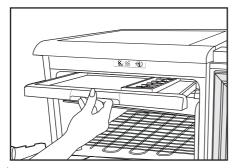
Do not freeze fizzy drinks, as the bottle may burst when the liquid in it is frozen.

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.

#### 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.

#### Defrosting of the appliance

Excessive build-up of ice will affect the freezing performance of your appliance.

It is therefore recommended that you defrost your appliance at least twice a year, or whenever the ice build-up exceeds 7 mm.

Defrost your appliance when there is only little or no food in it.

Take out the deep-frozen food from the drawers. Wrap the deep-frozen food in several layers of paper, or a blanket, and keep it in a cold place.

Unplug the appliance or switch off the circuit breaker to start the defrosting process.

Take out the accessories (like shelf, drawer etc.) from the appliance and use a suitable container to collect the thawing water.

Use a sponge or a soft cloth to remove thawing water if necessary

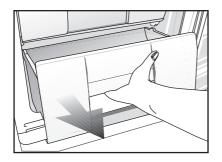
Keep the door open during defrosting. For quicker defrosting, place containers with warm water inside the appliance.

Never use electrical devices, defrosting sprays or pointed or sharp-edged objects such as knives or forks to remove the ice.

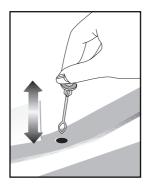
After the defrosting is done, clean the inside.

Reconnect the appliance to the mains. Place the frozen food into the drawers and slide the drawers into the freezer.

Check regularly to see if the drain pipe is clogged or not and clear it with the stick in the hole when necessary.







#### 6 Maintenance and cleaning

Cleaning your fridge at regular intervals will extend the service life of the product.

#### MARNING:

Unplug the product before cleaning it.

- Never use gasoline, benzene or similar substances for cleaning purposes.
- Never use any sharp and abrasive tools, soap, household cleaners, detergent and wax polish for cleaning.
- For non-No Frost products, water drops and frosting up to a fingerbreadth occur on the rear wall of the Fridge compartment. Do not clean it; never apply oil or similar agents on it.
- Only use slightly damp microfiber cloths to clean the outer surface of the product. Sponges and other types of cleaning cloths may scratch the surface
- Dissolve one teaspoon of bicarbonate in half litre of water. Soak a cloth with the solution and wrung it thoroughly. Wipe the interior of the refrigerator with this cloth and the dry thoroughly.
- Make sure that no water enters the lamp housing and other electrical items.
- If you will not use the refrigerator for a long period of time, unplug it, remove all food inside, clean it and leave the door ajar.
- Check regularly that the door gaskets are clean. If not, clean them.
- To remove door and body shelves, remove all of its contents.

- Remove the door shelves by pulling them up. After cleaning, slide them from top to bottom to install.
- Never use cleaning agents or water that contain chlorine to clean the outer surfaces and chromium coated parts of the product. Chlorine causes corrosion on such metal surfaces.

#### 6.1 Avoiding bad odours

- Materials that may cause odour are not used in the production of our refrigerators. However, due to inappropriate food preserving conditions and not cleaning the inner surface of the refrigerator as required can bring forth the problem of odour. Pay attention to following to avoid this problem:
- Keeping the refrigerator clean is important. Food residuals, stains, etc. can cause odour. Therefore, clean the refrigerator with bi-carbonate dissolved in water every few months. Never use detergents or soap.
- Keep the food in closed containers.
   Microorganisms spreading out from uncovered containers can cause unpleasant odours.
- Never keep the food that have passed best before dates and spoiled in the refrigerator.

#### **6.2 Protecting the plastic surfaces**

Do not put liquid oils or oil-cooked meals in your refrigerator in unsealed containers as they damage the plastic surfaces of the refrigerator. If oil is spilled or smeared onto the plastic surfaces, clean and rinse the relevant part of the surface at once with warm water.

#### 7 Troubleshooting

Check this list before contacting the service. Doing so will save you time and money. This list includes frequent complaints that are not related to faulty workmanship or materials. Certain features mentioned herein may not apply to your product.

#### The refrigerator is not working.

- The power plug is not fully settled.
   >>> Plug it in to settle completely into the socket.
- The fuse connected to the socket powering the product or the main fuse is blown. >>> Check the fuses.

#### Condensation on the side wall of the cooler compartment (MULTI ZONE, COOL, CONTROL and FLEXI ZONE).

- The door is opened too frequently >>> Take care not to open the product's door too frequently.
- The environment is too humid. >>>
  Do not install the product in humid
  environments.
- Foods containing liquids are kept in unsealed holders. >>> Keep the foods containing liquids in sealed holders.
- The product's door is left open. >>>
  Do not keep the product's door open
  for long periods.
- The thermostat is set to too low temperature. >>> Set the thermostat to appropriate temperature.

#### Compressor is not working.

 In case of sudden power failure or pulling the power plug off and putting back on, the gas pressure in the product's cooling system is not balanced, which triggers the

- compressor thermic safeguard. The product will restart after approximately 6 minutes. If the product does not restart after this period, contact the service.
- Defrosting is active. >>> This is normal for a fully-automatic defrosting product. The defrosting is carried out periodically.
- The product is not plugged in. >>> Make sure the power cord is plugged in.
- The temperature setting is incorrect.
   >>> Select the appropriate temperature setting.
- The power is out. >>> The product will continue to operate normally once the power is restored.

### The refrigerator's operating noise is increasing while in use.

 The product's operating performance may vary depending on the ambient temperature variations. This is normal and not a malfunction.

### The refrigerator runs too often or for too long.

- The new product may be larger than the previous one. Larger products will run for longer periods.
- The room temperature may be high. >>> The product will normally run for long periods in higher room temperature.
- The product may have been recently plugged in or a new food item is placed inside. >>> The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside. This is normal.

- Large quantities of hot food may have been recently placed into the product.
   >>> Do not place hot food into the product.
- The doors were opened frequently or kept open for long periods. >>> The warm air moving inside will cause the product to run longer. Do not open the doors too frequently.
- The freezer or cooler door may be ajar. >>> Check that the doors are fully closed.
- The product may be set to temperature too low. >>> Set the temperature to a higher degree and wait for the product to reach the adjusted temperature.
- The cooler or freezer door washer may be dirty, worn out, broken or not properly settled. >>> Clean or replace the washer. Damaged / torn door washer will cause the product to run for longer periods to preserve the current temperature.

## The freezer temperature is very low, but the cooler temperature is adequate.

 The freezer compartment temperature is set to a very low degree. >>> Set the freezer compartment temperature to a higher degree and check again.

## The cooler temperature is very low, but the freezer temperature is adequate.

 The cooler compartment temperature is set to a very low degree. >>> Set the freezer compartment temperature to a higher degree and check again.

### The food items kept in cooler compartment drawers are frozen.

 The cooler compartment temperature is set to a very low degree. >>> Set the freezer compartment temperature to a higher degree and check again.

### The temperature in the cooler or the freezer is too high.

- The cooler compartment temperature is set to a very high degree. >>> Temperature setting of the cooler compartment has an effect on the temperature in the freezer compartment. Wait until the temperature of relevant parts reach the sufficient level by changing the temperature of cooler or freezer compartments.
- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently.
- The door may be ajar. >>> Fully close the door.
- The product may have been recently plugged in or a new food item is placed inside. >>> This is normal.
   The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside.
- Large quantities of hot food may have been recently placed into the product.
   >>> Do not place hot food into the product.

#### Shaking or noise.

- The ground is not level or durable. >>> If the product is shaking when moved slowly, adjust the stands to balance the product. Also make sure the ground is sufficiently durable to bear the product.
- Any items placed on the product may

cause noise. >>> Remove any items placed on the product.

#### The product is making noise of liquid flowing, spraying etc.

The product's operating principles involve liquid and gas flows. >>> This is normal and not a malfunction.

#### There is sound of wind blowing coming from the product.

The product uses a fan for the cooling process. This is normal and not a malfunction.

#### There is condensation on the product's internal walls.

- Hot or humid weather will increase icing and condensation. This is normal and not a malfunction.
- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently; if open, close the door.
- The door may be ajar. >>> Fully close the door.

#### There is condensation on the product's exterior or between the doors.

The ambient weather may be humid, this is quite normal in humid weather. >>> The condensation will dissipate when the humidity is reduced.

#### The interior smells bad.

- The product is not cleaned regularly. >>> Clean the interior regularly using sponge, warm water and carbonated water.
- Certain holders and packaging materials may cause odour. >>> Use holders and packaging materials without free of odour.
- The foods were placed in unsealed holders. >>> Keep the foods in sealed

holders. Micro-organisms may spread out of unsealed food items and cause malodour. Remove any expired or spoilt foods from the product.

#### The door is not closing.

- Food packages may be blocking the door. >>> Relocate any items blocking the doors.
- The product is not standing in full upright position on the ground. >>> Adjust the stands to balance the product.
- The ground is not level or durable. >>> Make sure the ground is level and sufficiently durable to bear the product.

#### The vegetable bin is jammed.

The food items may be in contact with the upper section of the drawer. >>> Reorganize the food items in the drawer.

#### If The Surface Of The Product Is Hot.

High temperatures may be observed between the two doors, on the side panels and at the rear grill while the product is operating. This is normal and does not require service maintenance!Be careful when touching these areas.

#### $\triangle$ **WARNING:**

If the problem persists after following the instructions in this section, contact your vendor or an Authorised Service. Do not try to repair the product.