# BUILT-IN COMBI REFRIGERATOR

**INSTRUCTION BOOKLET** 



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# PART 1. BEFORE USING THE APPLIANCE

#### **Safety Instructions**

- Please read this booklet thoroughly before installing and switching on the appliance. The manufacturer assumes no responsibility for incorrect installation and usage.
- WARNING: Keep ventilation openings, in appliance enclosure or in structure for building in, clear of obstruction.
- If this appliance is to replace an old one equipped with a lock, break or remove the lock as a safety measure to avoid the danger of children locking them inside.
- If the model contains refrigerant isobutene (R600a), a natural gas with a high level of
  environmental compatibility, caution is required since isobutene is flammable. It is
  essential to ensure that refrigerant pipelines are not damaged during transportation and
  installation of the appliance. In the event that the refrigerant circuit is damaged, avoid
  open flames or ignition sources and ventilate the room in which the unit is placed.
- Do not damage the refrigerant circuit.
- Do not allow children to play with the appliance. Children must never sit in the drawers or hang on the door.
- Do not use adapters or shunts, which could cause overheating or burning.
- Do not plug old, warped power supply cables.
- Do not twist and bend the cables, and keep them away from hot surfaces.



- Do not plug the power supply with wet hands.
- Your old appliances contain insulation gases and refrigerant that must be disposed of properly. Please ensure that the refrigerant circuit is not damaged before the appliance is taken away for disposal.
- After installation make sure that the power cable is not trapped underneath appliance.

## Recommendations

- Do not defrost the appliance with other electrical devices (i.e. hair dryer) or other artificial means, and do not use sharp metal objects to remove the ice on the freezer, as this could cause damage to the refrigerant system.
- Do not operate any electrical appliances inside the refrigerator or freezer.
- Do not place bottles (glass or tin) containing liquids (especially sparkling liquids) into the freezer as they could cause the bottle to burst during freezing.
- Do not touch the cooling surfaces while the appliance operates, especially with wet hands, because the skin may stick to cold surfaces.
- Do not eat ice, which has just been removed from the freezer.





#### **Switching On the Appliance**

Before switching on, place the appliance on upright position and wait at least three hours without moving the appliance. This will give the refrigerant circuit time to settle and operate efficiently.



- Clean the appliance thoroughly, especially in the interior, before use (See Cleaning and Maintenance).
- Installation of the appliance and electrical connections must be carried out by a qualified technician, in accordance with the Installation Manual and local regulations.
- Installation procedure into the kitchen unit is given in the Installation Manual. This product is intended to be used in proper kitchen units only.
- The appliance must be connected with a properly installed fused socket. Power supply (AC) and voltage at the operating point must with the details on the name plate of the appliance (name plate is located on the inside left of the appliance).
- Insert the plug into a socket with an efficient ground connection. If the socket has no ground contact or the plug does not match, we suggest you to call an authorized electrician for assistance.
- If the supply cord is damaged, It must be replaced by an appointed service agent or similarly qualified person in order to avoid a hazard
- Manufacturer is not responsible for failure to complete the ground connection as described in this booklet.





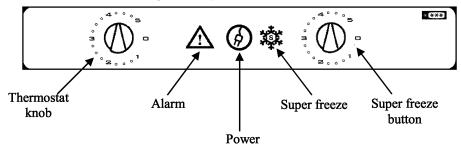
There can be an odor when you first switch on the appliance. It will disappear after the
appliance starts to cool.



## PART 2. HOW TO OPERATE THE APPLIANCE

## **Thermostat Setting**

#### **Combi Models with Single Compressor:**



The freezer and refrigerator thermostats automatically regulates the inside temperature of the compartments. By rotating the knob from position 1 to 5, colder temperatures can be obtained. "0" position shows thermostat is closed and no cooling will be available.

#### **Freezer Thermostat Setting;**

• The appliance is switched off.

**1-2** : For short-term storage of food in the freezer compartment, you can set the knob between minimum and medium position.

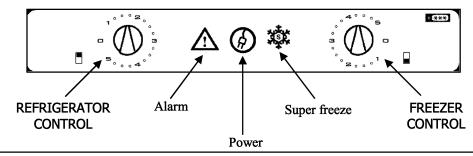
**3-4** : For long-term storage of food in the freezer compartment, you can set knob to medium position.

**5** : For freezing the fresh food. The appliance will run for colder temperatures.

**Freezing with Super Freeze (SF button):** Press the SF button, the freezer will start to run continuously with maximum performance (observe that the SF lamp will light on orange when you turn on the SF button). The freezer temperature will decrease and the appliance will switch to the lowest temperature.

Place the food to be frozen quickly inside the freezer, preferably in the top drawers. Once the food is frozen, you must turn off the SF button and set the thermostat knob to desired position.

#### **Combi Models with Double Compressor:**





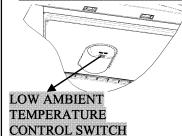
#### Freezer Thermostat Setting;

- 1 − 2 : For short-term storage of food in the freezer compartment, you can set the knob between minimum and medium position.
- **3 − 4** : For long-term storage of food in the freezer compartment, you can set knob medium position.
- **5**: For freezing the fresh food. The appliance will work longer. So after you get the cold condition you must position to previous position. (Observe that SF button will turn on.)

#### **Refrigerator Thermostat Setting;**

- **1 − 2**: Higher temperature, lower cooling setting.
- **3 − 4**: Medium temperature, medium cooling setting.
- **5** : Lower temperature, higher cooling setting.
- <u>Note that</u>; the ambient temperature, temperature of the freshly stored food and how often the door is opened, affects the temperature in the refrigerator and freezer compartments. If required, change the temperature setting.

#### LOW AMBIENT TEMPERATURE CONTROL SWITCH



Normally set this switch to "0" position, except when the ambient temperature is below 16°C. In that case, turn the switch to position "1". This will cause your appliance to run sufficiently in low ambient temperatures. When the ambient temperature is warm enough, turn the switch to position "0" to save electrical consumption.

#### **Display Panel**

**Super freeze light (SF light):** Lights orange, when the SF button is turned on. **Power light:** Lights green automatically, when the appliance is connected to the power supply. **Alarm light:** Lights red, when the temperature rises to a critical point in side the freeze.

#### **Turning On The Appliance**

Once the appliance has been connected to the power supply make sure that the green lamp is on. Then turn the refrigerator thermostat dial and the freezer thermostat dial to positions between 2-4. (Note that; for best internal temperature the indicator in the refrigerator and freezer thermostat should be positioned between 2 and 4.)

- When you first switch on the appliance, for starting a suitable cooling, the appliance should work 24 hours continuously until it cools down to sufficient temperature.
- During this time do not open the door frequently and do not place a lot of food inside the appliance.
- If the unit is switched off or unplugged, you must allow at least 5 minutes before restarting or re-plugging the unit in order not to damage the compressor.



#### PART 3. FOOD STORAGE IN THE APPLIANCE

#### **Refrigerator Compartment**

Refrigerator compartment is used for storing fresh food for few days.

- Do not place food in direct contact with the rear wall of the refrigerator compartment.
   Leave some space around food to allow circulation of air.
- Do not place hot food or evaporating liquid in the refrigerator.
- Always store food in closed containers or wrapped.
- To reduce humidity and avoid formation of frost, never place liquids in unsealed containers in the refrigerator.
- Meat of all types, wrapped in packages, is recommended to be placed on the glass shelf just above the vegetable bin, where the air is colder.
- You can put the fruits and vegetables into crisper without packing.
- To avoid the cold air escaping, try not to open the door too often, and not leave the door open for a long time.

#### **Freezer Compartment**

Freezer compartment is used for freezing fresh foods and for storing frozen foods for the period of time indicated on packaging, and for making ice cubes.

- For freezing fresh food; wrap and seal fresh food properly, that is the packaging should be air tight and shouldn't leak. Special freezer bags, aluminum foil (heavy grade, in doubt double wrap), polythene bags and plastic containers are ideal.
- Do not allow the fresh food to be frozen to come into contact with the already frozen food.
- Always mark the date and the content on the pack and do not exceed the stated storage time.
- In case of a power failure or malfunction, the freezer compartment will maintain a sufficiently low temperature for food storage. However, avoid opening the freezer door to slow down the temperature rise within the freezer compartment.
- The maximum amount of fresh foods that can be loaded in the freezer within 24 hours is indicated on the name plate ( see Freezing Capacity).
- Never place warm food in the freezer compartment.
- When purchasing and storing frozen food products; ensure that the packaging is not damaged.
- The storage time and the recommended temperature for storing frozen foods are indicated on the packaging. For storing and using, follow the manufacturer's instructions. If no information is provided, food should not be stored for more than 3 months.
- Place frozen food in the freezer compartment as soon as possible after buying it.
- Once the food is thawed, it must not be refrozen; you must cook it as quickly as possible in order to consume or to freeze once again.
- When making ice cubes, fill the ice tray with water and place in freezer compartment. After
  the water completely turned into ice, you can twist the tray as shown below to get the ice cube.
   Storage: If you want to use the maximum net capacity, you can remove the drawers and
  store the items directly on the cooling tubes. This will enable you to make use of the entire
  volume of the compartment.



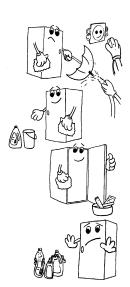




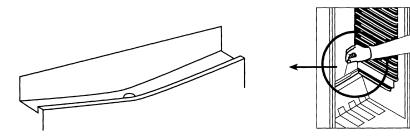


## PART 4. CLEANING AND MAINTENANCE

- Disconnect the appliance from the power supply before cleaning.
- Do not pour water over the appliance.
- The refrigerator compartment should be cleaned periodically using a solution of bicarbonate of soda and lukewarm water
- Clean the accessories separately with soap and water.
   Do not put them in the dishwasher.
- Do not use abrasive products, detergents or soaps. After washing, rinse with clean water and dry carefully. When the cleaning operations have been completed, reconnect the plug with **dry hands**.



## **Defrosting the Refrigerator Compartment:**



- Defrosting occurs automatically in refrigerator compartment during operation; the defrost water is collected by the evaporating tray and evaporates automatically.
- The evaporating tray and the defrost water drain hole should be cleaned periodically with defrost drain plug to prevent the water from collecting on the bottom of the refrigerator instead of flowing out.
- You can also pour ½ glass of the water to drain hole to clean inside.



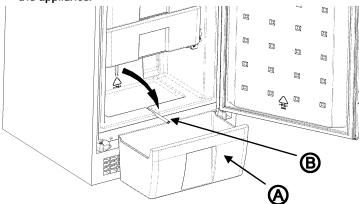
#### **Defrosting the Freezer Compartment:**

WARNING: Never use sharp metal tools, unless recommended by manufacturer, for this operation as they can damage the refrigeration circuit.

After a period of time, frost will build up in certain areas in the freezer compartment. The frost, accumulated in the freezer compartment, should be removed periodically (use the plastic scraper if available).

Complete defrosting will become necessary if the frost layer exceeds 3-5 mm to maintain the efficiency of the freezer.

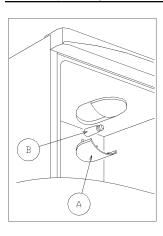
- The day before you defrost, set the thermostat dial to position "5" to freeze the foods completely.
- During defrosting, frozen foods should be wrapped in several layers of paper and kept in a cool place. The inevitable rise in temperature will shorten their storage life.
   Remember to use these foods within a relatively short period of time.
- Set the thermostat knob to position "0" and switch off the appliance.
- Leave the door open to accelerate defrosting. Remove the defrost water from the compartment.
- This appliance is provided with a special drain system.
  - 1. Pull out the **bottom drawer** (A) of the freezer compartment and put **it** on the floor aligning **it** to the cabinet front.
  - 2. Pull out the **drain pipe** (B) placed on the back wall of the freezer compartment. Then place it in the groove on the front side of the floor of the appliance.



- 3. If there is still water on the freezer floor, you can clear it away by using a sponge.
- Clean the interior by hand with lukewarm water and a little detergent.
   Never use abrasive products or aggressive cleaning agents.
- Dry the inside of the unit, plug on the mains, and set the thermostat knob to position "5". After 24 hours, reset the thermostat to the desired position.



# **Replacing the Refrigerator Light Bulb**



- 1. Unplug the unit from the power supply,
- 2. Remove the refrigerator light cover (A) by pressing the hooks placed on both sides of the cover.
- 3. Change the light bulb (B) with a new one (not more than 15 W).
- 4. Place the light cover in its place and plug the unit.



#### PART 5 BEFORE CALLING YOUR AFTER SALES SERVICE

If your refrigerator is not working properly, it may be a minor problem, therefore check the following.

# The appliance does not operate, Check if;

- There is a power failure,
- The mains plug is not properly plugged in, or is loose
- The thermostat setting is on position "0",
- The socket is defective. To check this, plug in another appliance that you know which is working into the same socket.

# The appliance performs poorly; Check if;

- You have overloaded the appliance,
- The doors are not closed perfectly,
- There are not enough ventilation ducts on the kitchen unit as mentioned in the Installation Manual.

#### If there is noise;

The cooling gas which circulates in the refrigerator circuit may make a slight noise (bubbling sound) even when the compressor is not running. Do not worry, this is quite normal. If these sounds are different check if;

- The appliance is installed firmly as described in the Installation Manual.
- The objects on the appliance are vibrating.

# If there is water in the lower part of the refrigerator; Check if;

The drain hole for defrost water is not clogged (use defrost drain plug to clean the drain hole).

#### Recommendations

- In order to increase space and improve the appearance, the "cooling section" of refrigerators is positioned inside the back wall of the refrigerator compartment. When the compressor is working, this wall is covered with frost or water drops. Do not worry. This is quite normal. The appliance should be defrosted only if an excessively thick ice layer forms on the back wall.
- If the appliance is not used for a long time (for example during the summer holidays), set the thermostat knob to position "0". Defrost and clean the refrigerator leaving the door open to prevent the formation of mildew and smell.



# PART 7. THE PARTS OF THE APPLIANCE AND THE COMPARTMENTS

11	DISPL	AV D	ANEL

- 2) REFRIGERATOR SHELF
- 3) CRISPER SHELF
- 4) CRISPER
- 5) BOTTLE SHELF
- 6) MIDDLE SHELF
- 7) BUTTER SHELF
- 8) BUTTER SHELF COVER
- 9) EGG SHELF
- 10) REFRIGERATOR LAMP&COVER
- 11) FREEZER ROOM COVER
- 12) FREEZER COMP. DRAWER
- 13) FREEZER COMP. BOTTOM DRAWER
- 14) FOOT HINGE
- (\*) OPTIONAL



