

# DEVANTI®

## INSTRUCTION MANUAL

REFRIGERATOR-FREEZER

MODEL: BF-F-D-90L-BK  
BF-F-D-90L-WH

**BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS.**

## IMPORTANT SAFETY INSTRUCTIONS

### ⚡WARNING⚡

To reduce the risk of fire, electrical shock, or injury when using your appliance, follow these basic precautions:

- Read all instructions before using the refrigerator.
- **DANGER or WARNING:** Risk of child entrapment.  
Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous. . . even if they will “just sit in the garage a few days.”
- **Before you throw away your old refrigerator:** Take off the doors. Leave the shelves in place so that children may not easily climb inside.
- Never allow children to operate, play with, or crawl inside the refrigerator.
- Never clean refrigerator parts with flammable fluids. The fumes can create a fire hazard or explosion.
- Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other refrigerator. The fumes can create a fire hazard or explosion.
- 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not damage the refrigerant circuit.
- **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 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.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

-Save these instructions-

## **Warnings related to disposal**

The refrigerator's R600a refrigerant and cyclopentane foam materials are combustible materials and discarded refrigerators should be isolated from fire sources and cannot be burned.

Please transfer the freezer to qualified professional recycling companies for processing to avoid damages to the environment or other hazards.

Please remove the door of the refrigerator and shelves which shall be properly placed to avoid accidents of children entering and playing in the refrigerator.

## **INSTALLATION INSTRUCTIONS**

### **Before Using Your Unit**

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:
  - 1 Ice Scraper
  - 1 Ice Cube Tray
  - 1 Instruction Manual
- Before connecting the unit to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

### **Installing Your Unit**

- This appliance is designed to be free standing only, and should not be recessed or built-in.
- Place your unit on a floor that is strong enough to support the unit when it is fully loaded. To level your unit, adjust the leveling leg at the bottom of the unit.
- Allow 15 cm of space between the back and sides of the unit, which allows the proper air circulation to cool the compressor.
- Locate the unit away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly.
- Avoid locating the unit in moist areas.
- Plug the unit into an exclusive, properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician
- After plugging the appliance into a wall outlet, allow the unit to cool down for 2-3 hours before placing food in the refrigerator and freezer compartments.

### **Electrical Connection**

#### **⚡Warning⚡**

Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized service center.

This unit should be properly grounded for your safety. The power cord of this unit is equipped with a three-prong plug which mates with standard three prong wall outlets to minimize the possibility of electrical shock.

Do not under any circumstances cut or remove the third ground prong from the power cord supplied. For personal safety, this appliance must be properly grounded.

This unit requires a standard 220-240Volts A.C. ~/50Hz electrical outlet with three-prong ground. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard 2-prong wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

The cord should be secured behind the unit and not left exposed or dangling to prevent accidental injury.

Never unplug the refrigerator by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle.

Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance.

The unit should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevent overloading house wiring circuits that could cause a fire hazard from overheated.

Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end. When moving the unit, be careful not to damage the power cord.

## OPERATING YOUR UNIT

### Setting the Temperature Control

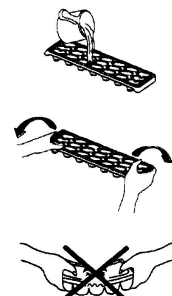
- Your unit has only one control for regulating the temperature in the fresh food compartment. The temperature control is located on the upper right hand side of the fresh food section.
- The freezer compartment temperature is preset and can be adjusted accordingly by the thermostat.
- The first time you turn the unit on, set the temperature control to "6."
- The range of the temperature control is from position "OFF" to "6". After 24 to 48 hours, adjust the temperature control to the setting that best suites your needs. The setting of "4" should be appropriate for home or office use.
- To turn the appliance off, turn the temperature control to "OFF".

#### **NOTE:**

- Turning the temperature control to "OFF" position stops the cooling cycle but does not shut off the power to the unit.
- If the unit is unplugged, has lost power, or is turned off; you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the unit will not start.

### Using Your Ice Cube Tray

- Recommended thermostat setting for ice making is position 6.
- Fill the ice cube tray (two thirds of it) with cold water or with any liquid suitable for freezing and place the tray on the bottom of the freezer to freeze properly.
- Dry the tray, otherwise it may stick to the bottom of the freezer.
- The best method to get ice cubes out of the tray is to hold the tray under cold tap water for a second.
- To eject the ice cubes from the tray, place over the ice bucket and twist slightly



### Fresh Food Storage

Wrap or store food in the refrigerator in airtight and moisture – proof material.

This prevents food odor and taste transfer throughout refrigerator.

- Fruit –wash, let dry and store in refrigerator in plastic bags or crisper.
- Leafy vegetables–Remove wrapping and trim or tear off bruised and discolored areas, wash in cold water and drain. Place in plastic bag or plastic container and store in crisper.
- Fish –Use fresh fish the same day as purchased.
- Meat – Store most meat in original wrapping as long as it is airtight and moisture – proof. Re – wrap if necessary.
- Leftovers – Cover leftovers with plastic wrap or aluminum foil. Plastic containers with tight lid can also be used.

### Freezing Fresh Foods

- Proper use of the appliance, adequately packed food, correct temperature and taking into account hygienic precautions will substantially influence the quality of freezing the food or storing of the frozen foods.
- This compartment is designed for the long-term storage of frozen food.
- The storage life of frozen foods varies and the recommended storage time should not be exceeded.
- Pre-packed commercially frozen food should be stored in accordance with the frozen foods manufacturer's instructions for a three star frozen food storage compartment or home freezer.
- Place frozen food into the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.
- Carefully select food you intend to freeze; it should be of adequate quality and suitable for freezing.
- Use correct packaging and wrap it tight.
- The packaging should be airtight and shouldn't leak since this could cause substantial vitamin loss and dehydration of foods.
- Foils and bags should be soft enough to tightly wrap around the foods.
- When preparing foods to be frozen, consider sanitary precautions.
- Mark packages with following data: kind and amount of foods and the date of loading.
- It is most important that the food is frozen as quickly as possible.
- If the loading amount is too large, the quality of freezing is reduced which affects the quality of frozen foods.
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## **CARE AND MAINTENANCE**

### Cleaning Your Unit

- Turn the temperature control to "OFF", unplug the unit, and remove the food, shelves, and trays.
- Wash the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Wash the shelves and trays with a mild detergent solution.
- The outside of the unit should be cleaned with mild detergent and warm water.
- Wring excess water out of the sponge or cloth before cleaning the area of the controls, or any electrical parts.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.

### **CAUTION:**

Failure to unplug the unit could result in electrical shock or personal injury.

### Defrosting Your Unit

- When? For the most efficient operation and minimum energy consumption, defrost the unit when the frost on the freezer walls is excessive or ¼ inch thick.
- How? To start defrosting, turn the temperature control to "OFF", unplug the unit, remove the food and shelves. After the frost or ice has melted, discard the melted water and dry up the interior of unit. Then the unit can be restarted by a turning its thermostat to the desired setting.

### CAUTION

**Do not use boiling water because it may damage the plastic parts. In addition, never use a sharp or metallic instrument to remove frost as it may damage the cooling coils and will void the warranty. We recommend using a plastic scraper.**

- Use a sponge or towel to pick up the melting ice off the unit floor.
- Remove the frozen food from the freezer compartment and place it in a cooler to protect the food.

### Power Failure

Most power failures are corrected within a few hours and should not affect the temperature of your unit if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your food.

### Vacation Time

- **Short vacations:** Leave the unit operating during vacations of less than three weeks.
- **Long vacations:** If the appliance will not be used for several months, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly: blocking it open if necessary.

### Moving Your Unit

- Remove all the food.
- Securely tape down all loose items inside your unit.
- Turn the leveling screw up to the base to avoid damage.
- Tape the door shut.
- Be sure the unit stays secure in the upright position during transportation. Also protect the outside of unit with a blanket, or similar item.

### Energy Saving Tips

- The unit should be located in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the unit. Overloading the unit forces the compressor to run longer.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the unit. This cuts down on frost build-up inside the unit.
- Unit storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the unit less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

### Replacing LED LAMP for the unit.

**WARNING: The LED lamp is not replaceable by the user, nor can it be disassembled and replaced by the user. If replacement is required, please contact the local dealer's after-sales service.**

## PROBLEMS WITH YOUR UNIT

You can solve many common unit problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the servicer.

### TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE
Unit does not operate.	Not plugged in. The circuit breaker tripped or a blown fuse. The unit temperature control is set at "OFF" position.
Turns on and off frequently.	The room temperature is hotter than normal. A large amount of food has been added to the unit. The door is opened too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly. The unit does not have the correct clearances.
Vibrations.	Check to assure that the unit is level.
The unit seems to make too much noise.	The rattling noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your unit. Contraction and expansion of the inside walls may cause popping and crackling noises. The unit is not level.
The door will not close properly.	The unit is not level. The door was reversed and not properly installed. The gasket is dirty. The shelves, bins, or baskets are out of position.