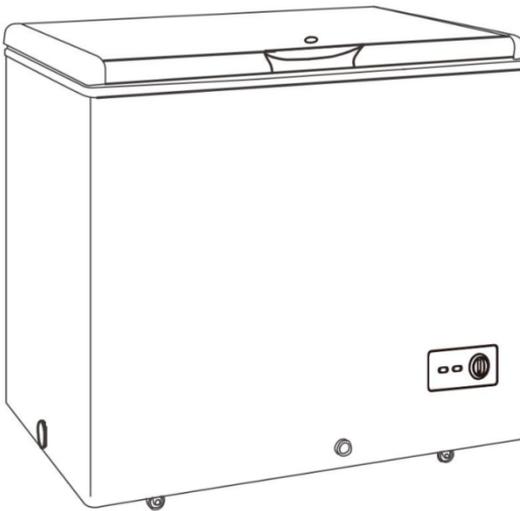


Haier

Manual Defrost Chest Freezer



BD-138HMC
BD-188HMC
BD-248HMC

SAFETY PRECAUTIONS

Read all of the instructions before using this appliance.

When using this appliance, always exercise basic safety precautions, including the following:

- 1) Use this appliance only for its intended purpose as described in this use and care guide.
- 2) This freezer must be properly installed in accordance with the installation instructions before it is used. See grounding instructions in the installation section.
- 3) Never unplug your freezer by pulling on the power cord. Always grasp the plug firmly and pull straight out from the outlet.
- 4) Repair or replace immediately, all electric service cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length, the plug or the connector end.
- 5) Unplug your freezer before cleaning or making any repairs.

Note: If product requires service, we strongly recommend to contact authorized technician to perform the task.

- 6) Do not use any electrical device or sharp tool to defrost your freezer.
- 7) If your old freezer is not being used, we recommend that you remove the door(s) to reduce the possibility of danger to children.
- 8) Once your freezer is in operation, do not touch the cold surfaces in the freezer compartment, particularly when hands are damp or wet. Skin may adhere to these extremely cold surfaces.
- 9) Do not refreeze foods, which have been thawed completely. The United States Department of Agriculture in Home and Garden Bulletin No.69 reads:"... You may safely refreeze frozen foods that have thawed if they still contain ice crystals or if they are still cold-below 4.4°C".

"... Thawed ground meats, poultry, or fish that have any off-odor or off-color should not be refrozen and should not be eaten. Thawed ice cream should be discarded. Discard the foods if found change of odor or color as it may be harm to be consumed."

"... Foods with partially thawing or re-freezing will reduce its food quality, particularly fruits, vegetables and cooked foods. Red meats is less affected than any other foods. Consumer use refrozen foods as soon as possible, to save as much of its eating quality as you can."

10) This freezer should not be recessed or built-in an enclosed cabinet. It is designed for freestanding installation only.

11) Do not operate your freezer in the presence of explosive fumes.

12) Use of an extension cord is not recommended.

13) People (including children) that lack of product experience and knowledge are not recommended to use unless under supervision or given instruction on how to use the appliance in a safer or correct ways.

14) Children should be supervised to ensure that they do not play with the appliance.

15) 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.

16)- **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.

17) Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

18) The refrigerant of this product is using R600a and insulation blowing gases is using cyclopentane. Hence, servicing and disposal of appliance should be done by qualified person.

19) 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

- 20) Do not replace the LED light by yourself, please contact the supplier if necessary.
- 21) In the case of not using the freezer for a long term, please unplug the power cord and turn off the power. And clean the freezer inner liner according to the cleaning method described above and dry it to prevent food from becoming moldy and deteriorated in a sealed state for a long time. After cleaning, dry the freezer and seal it.
- 22) Acid, alkali, salt, etc. are likely to cause corrosion of the inner liner, foods containing such ingredients (such as marine fish) should not directly contact with the inner liner, dirty water in the inner liner should be cleaned in time.
- 23)  The symbol indicate there is risk of fire since flammable materials used.
- 24) **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- 25) **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- 26) Since the flammable refrigerants are used, please installed, handle, and service the appliance strictly according to the instruction and contact the professional agent or our after-sale service to dispose of the appliance.
- 27) Since the flammable insulation blowing gases are used, please contact the professional agent or our after-sale service to dispose of the appliance.

For Future Reference Please

SAVE THESE INSTRUCTIONS

DANGER

Risk of child entrapment. Before you throw away your old freezer, take off the door. Leave the shelves in place so that children may not easily climb inside.

Thank you for using our Haier product.
This easy-to-use manual will guide you
in getting the best use of your freezer.

Remember to record the model and
serial number. They are on a label in
back of the freezer.

Model number

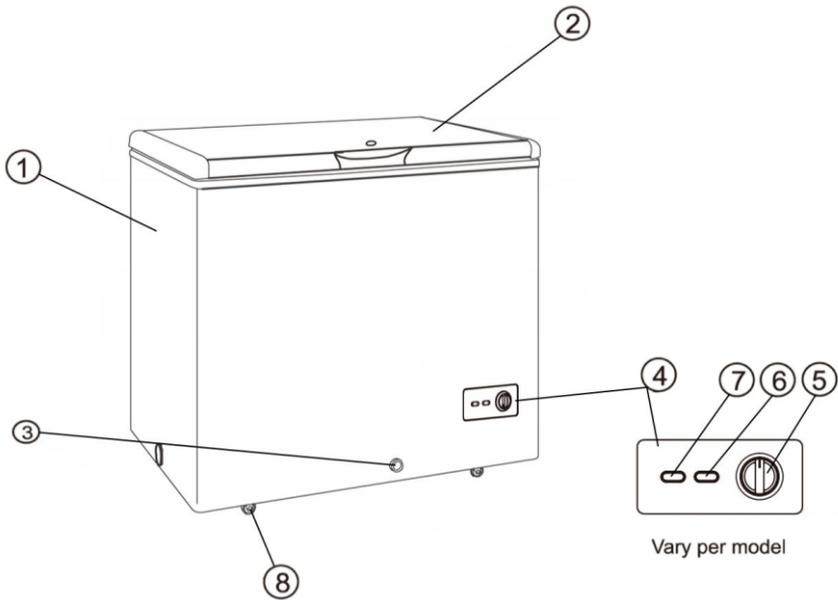
Serial number

Date of purchase

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Parts And Features



1. Cabinet

2. Foam-stuffed door

3. Water drain

4. Control Panel

5. Thermostat knob

6. Fast freeze Indicator (orange light)

7. Power-On Indicator (green light)

8. Castor

Installing Your Freezer

Unpacking Your Freezer

1. Remove all packaging material. This includes the foam base and all adhesive tape holding the freezer accessories inside and outside.
2. Inspect and remove any remains of packing, tape or printed materials before powering on the freezer.

Adjusting Your Freezer

- Your freezer is designed for freestanding installation only.
It should not be recessed or built-in.
- Place the freezer on a floor strong enough to support it fully loaded.
- When moving the freezer, never tilt it more than a 45-degree angle.
This could damage the compressor and the sealed system.
- If the freezer is tilted, let it stand in an upright position for at least 24 hours prior to plugging. This is to allow the refrigerant to settle.

Proper Air Circulation

- To assure your freezer works at the maximum efficiency it was designed for, you should install it in a location where there is proper air circulation, plumbing and electrical connections.
- The following are recommended clearances around the refrigerator:
Sides.....4"(102mm)
Top.....4"(102mm)
Back..... .4"(102mm)

Electrical Requirement

- Make sure there is a suitable power outlet (220 volts, 15 amps outlet) with proper grounding to power the freezer.
- Avoid the use of three plug adapters or cutting off the third grounding in order to accommodate a two plug outlet. This is a dangerous practice since it provides no effective grounding for the freezer and may result in shock hazard.

Install Limitations

- Do not install your freezer in any location that not properly insulated or heated e.g. garage etc. Your freezer was not designed to operate in temperature settings below 0°C.
- Select a suitable location for the freezer on a hard even surface away from direct sunlight or heat source e.g. radiators, baseboard heaters, cooking appliances etc. Any floor unevenness should be corrected.

Freezer Features And Use

Operating Your Freezer

- Once the freezer is in its proper place, plug it in an electrical outlet having 220 volts and 15 amps.
- In case you unplug your freezer or experience an electrical outage, allow 5 minutes before plugging it back in.

General Features

Adjustable temperature dial :

Your freezer will automatically maintain the temperature level you select.

The temperature control dial has 7 settings. "1" is the warmest, "7" is the coldest. Set the dial to "4" and allow 24 hours to pass before adjusting the temperature to your needs.

(Note: If the freezer has been placed in a horizontal or tilted position for any period of time, wait 24 hours before plugging the unit in.)

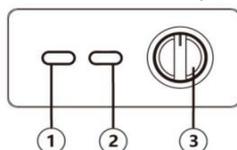
Fast Freeze

(see fig. #1)

Your freezer is equipped with a Fast Freeze gear (Super-gear), which will allow you to quickly freeze food when you have added a lot of food at one time. Adjust to Fast Freeze gear, yellow light on, compressor will run continuously. Exit the Fast Freeze gear when food reached desired temperature.

Note: When filling the appliance with higher quantities of fresh food, it is recommended to turn on the Super Freeze function (if available) 24 hours in advance.

Do not forget to exit the Fast Freeze gear when not required. It can avoid unnecessary energy use.



- ① — green power-on light
- ② — orange fast freezer light
- ③ — temperature control dial

fig. #1

Ref.(refrigerate): When dial near the "1-2" position, the interior average temperature of freezer is approximately 8C~0°C.

Frz.(freeze): When dial is near the "3-7" position, the interior average temperature of freezer is approximately 0°C~-24°C.

Dial Position	Temperature Ranges
1	4 ~ 8°C
2	0 ~ 4°C
3	-4 ~ 0°C
4	-9 ~ -4°C
5	-14 ~ -9°C
6	-19 ~ -14°C
7	-24 ~ -19°C

Food Storage Basket

(see fig.#1)

- Your freezer has 1 or 2 removable basket. It allows you to store food more accessibly or you can remove it if not needed.

Defrosting and Draining The Freezer

- Defrost whenever the frost becomes 1/4" thick. Never use a sharp or metallic tool to remove the frost as it may damage the cooling coils. (A punctured coil will void the warranty)
- For draining, unplug the unit and place a tray beneath the outer drain plug. Pull out the drain dial (see fig.#2) and rotate it so that the arrow points downwards. This will let the water flow out into the tray.
- Remove the drain plug from the inside of the freezer.
Defrosting usually takes a few hours. To defrost faster, keep the freezer door open. Once done, push the drain dial in and turn the arrow to the up position. Re-plug the drain plug inside the freezer compartment. **Note:** monitor the container under the drain to avoid overflow.
- Wipe the interior of the freezer and replace the electrical plug in the electrical outlet.

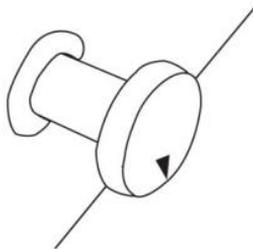


fig. # 2

Lock and Key

- If your freezer has a lock and key feature to secure the freezer, Close the lid and turn key to lock. Turn key in direction to unlock.

Castors

If your freezer can be equipped with castors for easy moving, We recommend installing castors before using the freezer.

Install following these easy steps:

1. Remove the food basket from the freezer
2. Slowly tilt the freezer on its side
3. Tap one castor into the bottom of the freezer.
Fasten the castor into place with screws provided.
4. Install the other three castors in the same manner.
5. Return the freezer to its upright position and replace the food basket.

Note: It is important to wait for 24 hours after installation before plugging in the unit to allow the refrigerant to stabilize.

Food Storage Information

Frozen Food:

- Wipe containers before storing to avoid needless spills.
- Hot food should be cool before storing in the freezer.
This will prevent unnecessary energy use.
- When storing meats, keep in the original packaging or rewrap as necessary.
- A proper freezer storage requires foods to be packed correctly so that it will stop the flow of air or moisture to be in, or out. Improper storage/food packaging, will cause odor and taste transfer and it will also result in drying out the food.
- Follow package or container instructions for proper storage.
- **Packaging Recommendations:**
Plastic containers with air tight lids

Heavy duty aluminum foil
Plastic wrap made from saran film
Self-sealing plastic bags

- Do not refreeze defrosted/thawed foods.
- It is recommended that the freezing date be marked on the packaging.

Normal Operating Sounds You May Hear

- Water boiling, gurgling sounds or slight vibrations that are the result of the refrigerant circulating through the cooling coils.
- The thermostat control will click when it cycles on and off

Proper Freezer Care and Cleaning

Cleaning and Maintenance

Warning: To avoid electric shock always unplug your freezer before cleaning.
Ignoring this warning may result in death or injury.

Caution: Before using cleaning products, always read and follow manufacturer's instructions and warnings to avoid personal injury or product damage.

General:

- Prepare a cleaning solution of 3-4 tablespoons of baking soda mixed with warm water. Use sponge or soft cloth, dampened with the cleaning solution, to wipe down your freezer.
- Rinse with clean warm water and dry with a soft cloth.
- Do not use harsh chemicals, abrasives, ammonia, chlorine bleach, concentrated detergents, solvents or metal scouring pads. SOME of these chemicals may dissolve, damage and/or discolor your freezer.

Door Gaskets:

- Clean door gaskets every three months according to general instructions. Gaskets must be kept clean and pliable to assure a proper seal.
- Petroleum jelly applied lightly on the hinge side of gaskets will keep the gasket pliable and assure a good seal.

Power Interruptions

- Occasionally there may be power interruptions due to thunderstorms or other causes. Remove the power cord from AC outlet when a power outage occurs. When power has been restored, replugin power cord to AC outlet. If outage is for a prolonged period, inspect and discard spoiled or thawed food in freezer. Clean freezer before reusing.

Vacation and Moving Care

- For long vacations or absences, empty food from freezer, unplug your freezer and clean the door gaskets according to "General cleaning" section. Prop door open, so air can circulate inside. When moving, always move the freezer vertically. Do not move with the unit lying down. Possible damage to the sealed system could occur.

Troubleshooting

Freezer Does Not Operate:

- Check if freezer is plugged in.
- Check if there is power at the AC outlet by checking from the circuit breaker.
- Monitor for 30-40 minutes and check if the freezer start working. Compressor cycle must be complete to operate.

Food temperature appears too warm:

- Frequent door openings.
- Allow time for recently added warm food to reach freezer temperature.
- Check gaskets for proper seal.
- Adjust temperature control to colder setting.

Food temperature is too cold:

- If temperature control setting is too cold, adjust to a warmer setting and allow several hours for temperature to adjust.

Freezer runs too frequently:

- This may be normal to maintain constant temperature during high temperature and humid days.
- The door may have been opened frequently or for an extended period of time.
- Check gasket for proper seal.
- Check to see if the door is completely closed.
- Check freezer compartment for blockage from frozen food packages, containers, etc.

Freezer has an odor:

- Interior needs cleaning.
- Foods improperly wrapped or sealed are giving off odors.



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