USER GUIDE FOR REFRIGERATOR

I SMILE BECAUSE I AM HAIER
Dear Friend,

At the outset, we at Haier thank you for your interest in our range of products. A unique and international range of appliances designed solely with the purpose of making modern life simpler. And how! The entire Haier range of appliances ranging from refrigerators, televisions, washing machines, air-conditioners, microwave ovens, dishwashers and wine-coolers combines the best of technology, features, performance and styling. All, a result of our perfect understanding of your lifestyle and needs.

But what is a great product without great service? Leaving no stone unturned in giving you the best of service, we have also established an extensive network of authorised dealers and authorised service centres, so that you get a lifetime of great and timely service for your Haier appliance.

It has been an honour and a pleasure bringing these hi-tech products to you and we hope that you get as much happiness using them as we have got, putting them together for you.

Happy Inspired Living!

Thanking you

Haier

Inspired Living
SETTING UP

UNPACK THE REFRIGERATOR
Unpack your refrigerator in the presence of company personnel and check for transit damage before installing the refrigerator. In case of damage, inform your dealer immediately and don't install the unit.

SELECT A WELL-VENTILATED LOCATION
Choose the location of your refrigerator away from all direct heat sources. Allow sufficient clearance (at least 10 cm) on the sides, rear and top of the refrigerator, for effective dissipation of heat from the condenser.

CHECK REFRIGERATOR LEVELING
When properly leveled, the refrigerator door should shut gently when released from an angle of less than 45°. To adjust leveling, rotate the adjustable screws below the refrigerator on all four sides.

IDENTIFY THE NEAREST ELECTRICAL OUTLET
Your refrigerator should preferably be close to an electrical outlet so that the wire does not lie on the floor. Connect the refrigerator to a single phase 230 V, 50 Hz AC supply, that has been properly earthed. (Call an electrician to check, or install one if necessary.) If you have a separately fused circuit, use a fuse rated at 15 amps.

CLEAN THE REFRIGERATOR
Use a soft, damp cloth with a mild detergent to clean the refrigerator thoroughly from the inside and the outside. Leave the doors open for a while to let it dry completely.

LET THE REFRIGERATOR STAND FOR 24 HOURS
Your Refrigerator could have been tilted during transport / handling. To allow all internal mechanisms to get back to normal, keep the refrigerator standing for at least 24 hours before switching it ON.

RUN THE REFRIGERATOR FOR 2-3 HOURS
Allow the refrigerator to cool sufficiently, before loading food, by running it with the temperature control knob at MAX setting.
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SETTING UP

1. PLACE ON FIRM, LEVELLED FLOOR
   If the floor is uneven, adjust the screw type supports at the bottom of the refrigerator till perfectly straight, as mentioned earlier.

2. PLACE THE REFRIGERATOR CLOSE TO AN ELECTRIC PLUG POINT
   Avoid using extension cords. Also keep the power cord rolled up and off the floor.

3. CHOOSE A WELL-VENTILATED SPACE
   Provide sufficient wall clearance on all sides with a minimum of 10 cm on each side.

4. USE A THREE-PIN SOCKET OUTLET
   Make sure that the socket you are plugging your refrigerator into has proper earthing. Improper earthing can cause electric shocks and could also damage the appliance.

5. AVOID DIRECT SUNLIGHT & HEAT

6. DO NOT INSTALL NEAR DAMP PLACES
   Dampness and draughts will impair the efficiency of insulation in the appliance.
**FEATURE CHART**

1. Thermostat  
2. Ice Tray  
3. Evaporator  
4. Small Shelf  
5. Drain Tray  
6. Bottom Rack  
7. Lock Hinge  
8. Freezer Compartment  
9. Adjustable Leg  
10. Top Rack  
11. Middle Rack  
12. Big Shelf  
13. Top Hinge Cover  
14. Veg Box

* Optional

- Features may vary as per product specification.

Note: Due to continuous improvements in the product, the specifications may be changed without prior notice.
KNOW YOUR REFRIGERATOR

FEATURE CHART

1. Freezer Box
2. Chiller Tray
3. Cabinet Shelves
4. VC Fresh / Deodorizer*
5. Humidity Control
6. Vegetable Box*
7. Adjustable Legs*
8. Temperature Control Knob
9. Egg Rack*
10. Utility Rack Cover *
11. Utility Rack*
12. Door Lock *
13. Bottle Guard *
14. Bottle Rack-Big
15. Bottle Rack-Small

HRD- 190/193/194/195
HRD- 200/203/204/205

HRD- 2053/2054/2055
HRD- 210/211/213/214/215
HRD- 230/231/233/234/235

* Optional
- Features may vary as per product specification.

Note: Due to continuous improvements in the product, the specifications may be changed without prior notice.
**KNOW YOUR REFRIGERATOR**

**FEATURE CHART**

1. Freezer Temperature Control
2. F - Lamp *
3. Freezer Shelf *
4. GPPS Shelf / Wire Shelf (optional)
5. Ice Cube Tray *
6. Ice Twister *
7. Ice Cube Box
8. Quick Freezing Room *
9. Door Switch
10. Chilled Room
11. Refrigerator Temperature Control
12. Deodorizer (Only in VX models) *
13. Crystal Shelves *
14. Wire Shelves
15. R - Lamp
16. Crisper Cover
17. Vegetable Crisper
18. Vegetable & Fruit Crisper
19. Adjustable Legs
20. Bottom Pocket
21. Bottle Pocket
22. Bottle Guide *
23. Dairy Pocket
24. Egg Pocker
25. Freezer Door Pocket
26. Magnetic Door Gasket

* Optional

- Features may vary as per product specification.

Note: Due to continuous improvements in the product, the specifications may be changed without prior notice.
**KNOW YOUR REFRIGERATOR**

**FEATURE CHART**
1. Cover Lamp Ref.
2. Ref.Temp. Control
3. Freezer Temp Control
4. Cabinet Shelf
5. VC-Fresh
6. Vegetable Box Cover
7. Tomato Bin
8. Vegetable Box
9. Twist Ice Maker
10. Ice Trays
11. Ice Cube Bin
12. Ice Cream Box
13. Middle Box
14. Bottom Drawer
15. Door Bin Lower
16. Door Bin Middle
17. Door Bin Top
18. Door Bin Top Cover
19. Egg Rack

*Optional* - Features may vary as per product specification.

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TEMPERATURE CONTROL
FOR DIRECT COOL REFRIGERATOR

- During installation, the temperature control knob should be set in the MAX position and the refrigerator should be empty and allowed to run for about 2-3 hours.
- To store food at lower or higher temperatures, regulate the temperature control knob towards MAX or MIN. (Max is for maximum cooling and vice versa.)

Caution:
Do not tamper with/damage the thermostat sensing bulb.

DEFROSTING
- Your refrigerator needs to be defrosted whenever excess ice forms around the freezer or if the Defrost Indicator in the freezer gets covered by ice. For best results, we recommend you defrost at least once in 3 days.
- To defrost, simply press the Defrost Button in the centre of the Temperature Control Knob. The ice will melt and the water will automatically evaporate from the Evaporation Tray.

Caution:
The Evaporation Tray should be cleaned regularly and more frequently during the monsoon season. A dirty evaporation tray could cause unpleasant odour and/or lowered evaporation of the defrosted water.
TEMPERATURE CONTROL
FOR FROST FREE REFRIGERATOR

TEMPERATURE CONTROL
Your refrigerator has two controls to set inside temperatures at desired levels: ‘Freezer temperature control’ and ‘Refrigerator temperature control’. A conveniently placed ‘Refrigerator temperature control’ enables you to set positions of MIN., Normal / Mid, MAX & TEST RUN. After the setting, the refrigerator will become colder. ‘Freezer temperature control’ provided in the freezer to the refrigerator compartment. REF MAX, NORMAL / MID & MAX are the settings available to you. When set at FRZ MAX, the freezer compartment is at its coldest setting.

FOR TOP MOUNT REFRIGERATOR

FOR BOTTOM MOUNT REFRIGERATOR

INITIAL SETTING
Set the ‘Freezer temperature control’ & ‘Refrigerator temperature control’ at NORMAL / MID.

Starting your new refrigerator
1. Clean the refrigerator thoroughly. Wipe the outside with a soft dry cloth, the inside with damp cloth.
2. Set temperature control at normal.
3. Connect the power supply cord.

DEFROSTING THE REFRIGERATOR
Your refrigerator has been fitted with an automatic defrost timer, which relieves you from defrosting manually.
TEMPERATURE CONTROL
FOR FROST FREE REFRIGERATOR

TO CHANGE TEMPERATURE

Many factors influence the internal temperature of the refrigerator and freezer section.

1) The temperature and humidity of the room.
2) The frequency of door openings and the amount of warm food placed in the refrigerator.
3) The combination of food and containers stored in the refrigerator.

For these reasons, you may have to adjust the control to suit the season and your needs as follows:

1) Set temperature control at FRZ. MAX for higher cooling & REF. MAX for lower cooling in freezer compartment.
2) Set temperature control at MAX for colder temperature and at MIN for warmer temperature in the refrigerator section.
3) Allow approximately 12 hours or overnight for temperature to stabilize, then check to see if further adjustments are necessary.

FOR BEST SETTING DURING COLD AND HOT WEATHER, WE ARE RECOMMEND THE FOLLOWING:

1) Set the ‘Freezer temperature control’ at FRZ. MAX. Since the refrigerator operates less, the freezer compartment will require additional cooling during cold weather.
2) If loaded with large quantities of food, the refrigerator compartment will require additional cooling during hot weather. Hence set the ‘Refrigerator temperature control’ at MAX.

CAUTION

Do not set the ‘Refrigerator temperature control’ beyond the MAX and MIN.

The ‘Test Run’ is to be used only for a service check.

To turn off refrigerator

Disconnect the power supply cord. Remove ice tray and food. Leave doors open for air circulation and dehumidification of both sections.
FOOD STORAGE
DO’S & DONT’S

VEGETABLES AND FRUITS
Keep vegetables and fruits in containers covered with lids or in polythene covers. This will help retain their freshness.

MEAT
Wrap the item well, using a heavy duty wrapping material and moulding it carefully to the shape of the contents so that all excess air is expelled. Fold the crisp ends of the package to provide a good lasting seal. Don't re-freeze the meat that has been completely thawed. Remember, the smaller the size of the piece, the better it will be stored.

BOTTLE STORAGE
Do not store bottles with carbonated drinks in the freezer compartment as they may burst. Bottles of various sizes can be conveniently stored in the bottle racks.

ICE CREAMS/ICE BLOCKS
Do not use covered glass containers for making or storing ice/ice cream. Use plastic or paper containers.

Remember:
Leave space around the stored item to help circulation of cold air for uniform cooling.
Bring down the temperature of all food items to room temperature.
Method of Replacing Supply cord:
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.

Method of Replacing Lamp:
Switch Off the Refrigerator, then take out chiller tray. Remove the faulty lamp & fit the new lamp. Place the chiller tray in its proper position & switch on the supply.

MAKING ICE CUBES
1. Fill the ice cube tray with fresh water, being careful not to exceed the water level mark.
2. Place the filled ice cube trays in the freezer.
3. After ice has formed, slightly twist the tray with both hands to release ice cubes.
4. For faster ice cube formation, use pre-cooled water or leave behind a couple of ice cubes in the tray.

REFRIGERATOR MAINTENANCE
KEEPING THE REFRIGERATOR FRESH
CLEANING THE EVAPORATION TRAY
- Clean the evaporation tray at regular intervals, as dust accumulated on it decreases the evaporation efficiency
- Slide it back into place and lock it securely in its place / fasten the screw again properly. If the tray is not secure, defrosted water may spill or the evaporation process may be hindered and may cause noise due to vibration
- Method of Replacing Supply cord: 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.
- Method of Replacing Lamp: Switch Off the Refrigerator, then take out chiller tray. Remove the faulty lamp & fit the new lamp. Place the chiller tray in its proper position & switch on the supply.
REFRIGERATOR MAINTENANCE

CLEANING

Remember:
Disconnect the power supply before you start cleaning the refrigerator.

EXTERIOR
Use a soft cloth with warm water and mild detergent. Do not use a brush for cleaning.

INTERIOR
Wash the inside of the compartments with a mild detergent solution. Do not use boiling water, gasoline or benzene for cleaning.

MAGNETIC DOOR GASKET
Wash with mild detergent solution using a soft cloth. Make it a point to clean the gasket at least twice a year. Apply a thin layer of petroleum jelly to keep it supple and pliable.

VEGETABLE BOX
Excess water that accumulates at the bottom of the vegetable crisper should be emptied and the crisper should be wiped dry.
GENERAL INFORMATION

VACATION TIME
During short vacations you will probably find it best to leave the refrigerator in operation. Place establish in the freezer for longer and better preservation. During an extended vacation, remove all food, disconnect the power cord, clean the interior thoroughly and leave the door slightly ajar to prevent odour formation.

POWER FAILURE
Most power failures are corrected in an hour or two and will not affect your refrigerator temperature. However, you should minimize the number of door openings while the power is OFF. During power failures of longer duration, place a block of dry ice on top of frozen packages.

WHILE SHIFTING THE REFRIGERATOR
Remove or securely fasten down all loose items inside the refrigerator. To avoid damaging the leveling screws, turn them all the way into the base.
<table>
<thead>
<tr>
<th>PROBLEMS</th>
<th>POSSIBLE CAUSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>REFRIGERATOR DOES NOT OPERATE</td>
<td>▶ The fuse might have blown-off or circuit breaker could have tripped</td>
</tr>
<tr>
<td></td>
<td>▶ The power cord plug might have been removed or loosened from the electrical outlet</td>
</tr>
<tr>
<td></td>
<td>▶ The refrigerator timer may be in defrost mode</td>
</tr>
<tr>
<td>REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE IS NOT COLD ENOUGH</td>
<td>▶ The temperature control knob might not be set to a proper position</td>
</tr>
<tr>
<td></td>
<td>▶ The refrigerator might be placed too close to a wall or heat source</td>
</tr>
<tr>
<td></td>
<td>▶ The door could have been opened too frequently during warm weather</td>
</tr>
<tr>
<td></td>
<td>▶ The door might have been left open for a long time</td>
</tr>
<tr>
<td></td>
<td>▶ Large quantity of food might have been kept in the refrigerator</td>
</tr>
<tr>
<td>ABNORMAL NOISE (S)</td>
<td>▶ The refrigerator could have been installed on a weak or uneven place or the leveling screws might need adjustments</td>
</tr>
<tr>
<td></td>
<td>▶ Unnecessary objects could be placed on or behind the refrigerator</td>
</tr>
<tr>
<td>REFRIGERATOR HAS AN ODOUR</td>
<td>▶ Food with strong odour should be tightly covered or wrapped. They might have been left uncovered</td>
</tr>
<tr>
<td></td>
<td>▶ The interior needs cleaning</td>
</tr>
<tr>
<td>DEW FORMATION ON THE CABINET SURFACE</td>
<td>▶ Not unusual during periods of high humidity</td>
</tr>
<tr>
<td></td>
<td>▶ Door may have been left ajar</td>
</tr>
</tbody>
</table>
HAIER APPLIANCES (INDIA) Pvt. Ltd., (hereinafter referred to as the "Company") hereby offers the following warranty to the original domestic purchaser commencing from the date of the purchase. The Company, at its sole discretion, will replace any defective part or parts which prove to be defective in workmanship and/or materials and not due to abnormal or improper usage.

CONDITIONS OF WARRANTY

1) This warranty will automatically terminate on the expiry of the warranty period from the date of delivery.
2) The Company is not liable for any delay in servicing due to reasons beyond the control of the Company or any of its authorized service centers.
3) Parts replaced or repaired under this warranty are warranted throughout the remaining duration of the original warranty period.
4) The warranty does not apply to the Company's discretion to replace the product. Where replacement parts are not available, replacement parts may be used.
5) This warranty shall be strictly limited to the repair or replacement of defective parts specified in the warranty. This warranty shall not cover any consequential or resulting liability.
6) The warranty shall not, in any case, extend to any monetary consideration whatsoever or replacement of the product.
7) The Company reserves the right to retain any part or component replaced at the sole discretion of the Company. The Company reserves the right to retain any part or component replaced in the product.
8) The liability of the Company under this warranty shall be limited to the repair or replacement of the defective part or parts.
9) The Company reserves the right to retain any part or component replaced in the product.
10) The Company reserves the right to retain any part or component replaced in the product.
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14) The Company reserves the right to retain any part or component replaced in the product.

<table>
<thead>
<tr>
<th>Product</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refrigerator</td>
<td>Comprehensive: 12 Months</td>
</tr>
<tr>
<td>compressor</td>
<td>48 Months</td>
</tr>
<tr>
<td>Plastic, Glassware &amp; Bulb</td>
<td>Not Covered</td>
</tr>
</tbody>
</table>

HAIER APPLIANCES (INDIA) Pvt. Ltd., B-1A-14, Mohan Co-operative Industrial Estate, New Delhi-110044
Ph: 26952470/71/72/73, Fax: 011-26971562

Customer Name: ............................................. Address: ..........................................
Serial No: ............................................. Date of Purchase: ..........................................
Model No: ..........................................
Dealer Seal: .............................................
### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Minibar Refrigerator</th>
<th>Direct Cool Refrigerator</th>
<th>Frost-Free Refrigerator</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>HRD-073/HRD-093/HRD-135</td>
<td>HRD-190/193/194/195</td>
<td>HRF-321/HRF-241</td>
</tr>
<tr>
<td></td>
<td>HRD-190/193/194/195</td>
<td>HRD-200/203/204/205</td>
<td>HRF-264/265/268</td>
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<tr>
<td></td>
<td>HRD-200/203/204/205</td>
<td>HRD-210/211/212/213/214/215</td>
<td>HRF-324/325</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Specifications</th>
<th>Minibar</th>
<th>Direct Cool</th>
<th>Frost-Free</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Capacity (LTR)</td>
<td>52</td>
<td>170</td>
<td>220</td>
</tr>
<tr>
<td>Outside Dimensions (mm)</td>
<td>480/480/480</td>
<td>531/531/531</td>
<td>565/565/565</td>
</tr>
<tr>
<td>Height</td>
<td>512</td>
<td>1038</td>
<td>1512</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>16.5</td>
<td>29</td>
<td>53</td>
</tr>
<tr>
<td>Rated Voltage (V)</td>
<td>220-240VAC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rated Frequency (Hz)</td>
<td>50Hz</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Specifications subject to change without notice.*
Haier is the one of the largest Home Appliances Brand in the world. We represent a higher quality of life across 166 countries, and have transformed the way people live. Haier has touched millions of lives. Bringing to them a whole range of products that go far beyond mere appliances. Haier boasts of a product range of 15,100 models across 96 categories. Haier products are inspired by actual usage patterns of people and are designed in R&D centres globally. Adding that little extra makes the difference. Haier is today welcomed by millions to make their today better than yesterday. At Haier, we call this Inspired Living.