

Haier
Inspired Living

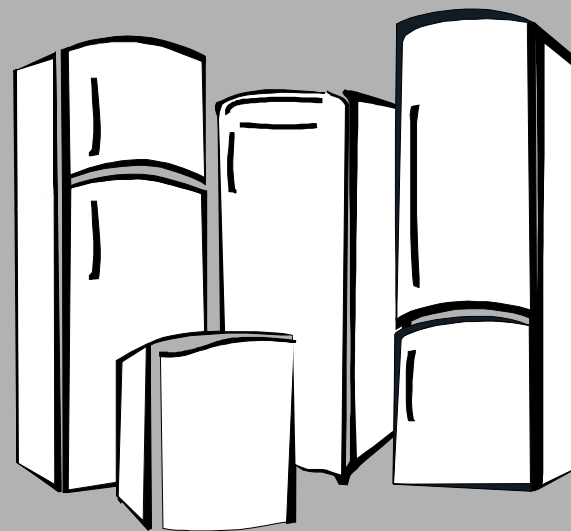
THE FUTURE IS FRESH
....With Haier Refrigerators



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.

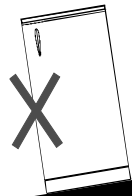
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SETTING UP

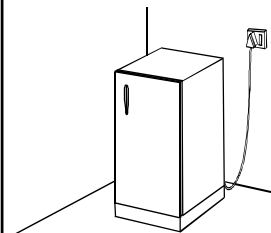
1

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



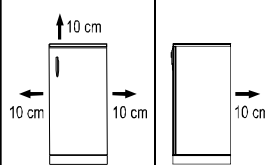
2

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



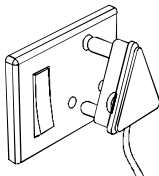
3

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



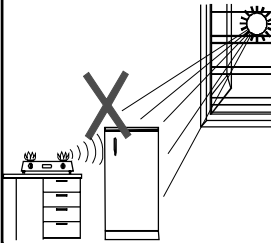
4

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



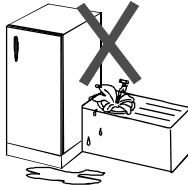
5

AVOID DIRECT SUNLIGHT & HEAT



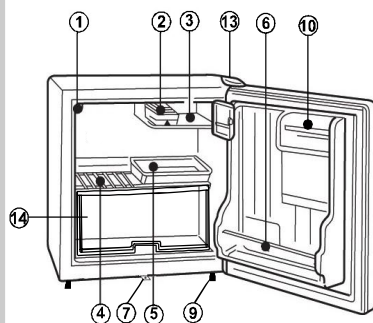
6

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

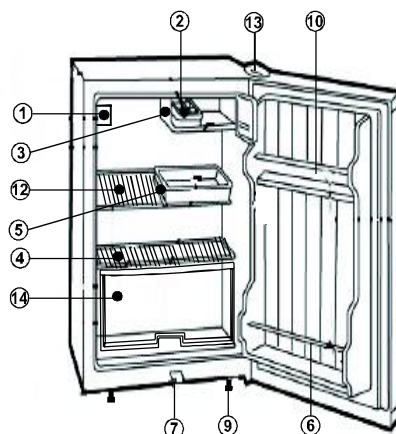




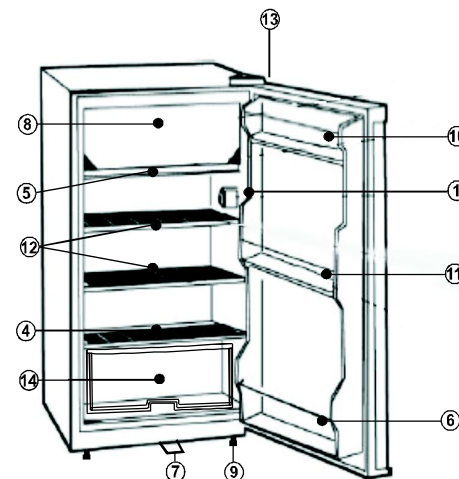
KNOW YOUR REFRIGERATOR



HRD-073



HRD-093



HRD-133

FEATURE CHART

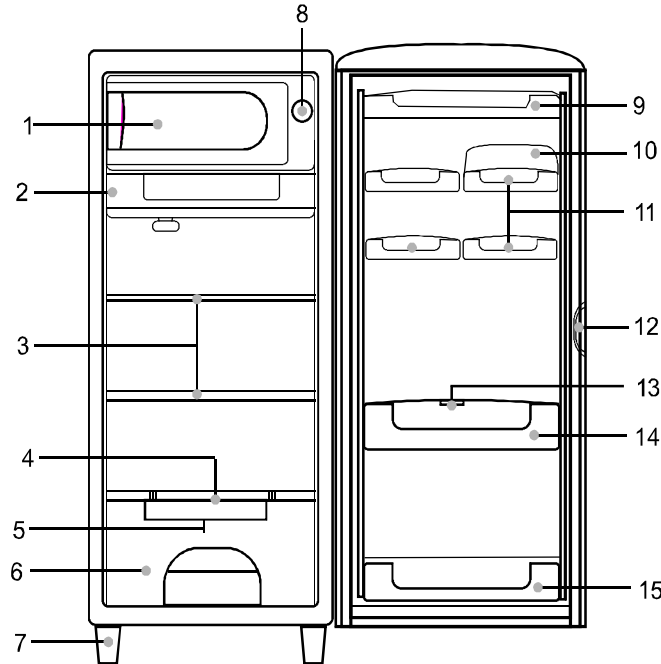
- | | | | |
|----------------|------------------------|-------------------|---------------------|
| 1. Thermostat | 5. Drain Tray | 9. Adjustable Leg | 13. Top Hinge Cover |
| 2. Ice Tray | 6. Bottom Rack | 10. Top Rack | 14. Veg Box |
| 3. Evaporator | 7. Lock Hinge | 11. Middle Rack | |
| 4. Small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

* 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- 2053/2054/2055

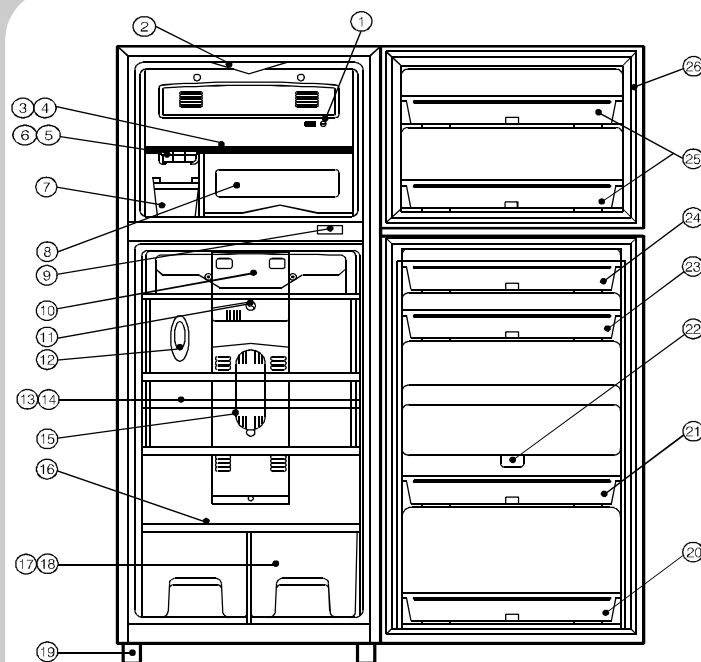
HRD- 200/203/204/205
HRD- 210/211/213/214/215
HRD- 230/231/233/234/235

* Optional

- Features may vary as per product specification.

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KNOW YOUR REFRIGERATOR



HRF- 241 / 321

FEATURE CHART

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

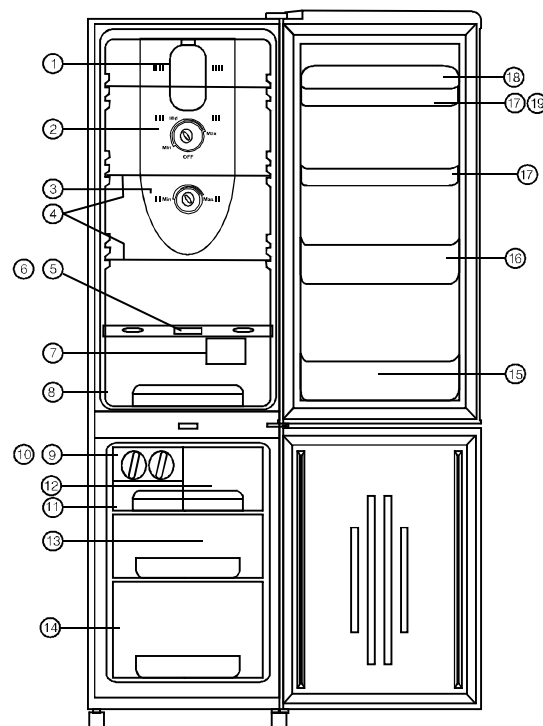
* Optional

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KNOW YOUR REFRIGERATOR



FEATURE CHART

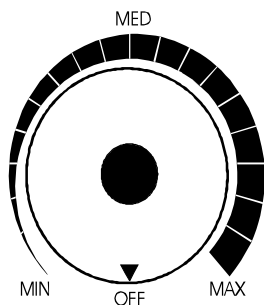
1. Cover Lamp Ref.
2. Ref.Temp. Control
3. Freezer Temp Control
4. Cabinet Shelf
5. VC-Fresh
6. Vegetable Box Cover
7. Tomato Bin
8. Vegetable Box
9. Twist Ice Maker
10. Ice Trays
11. Ice Cube Bin
12. Ice Cream Box
13. Middle Box
14. Bottom Drawer
15. Door Bin Lower
16. Door Bin Middle
17. Door Bin Top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

HRB-264/265 HRB-294/295 HRB-324/325

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

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

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.

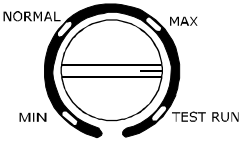
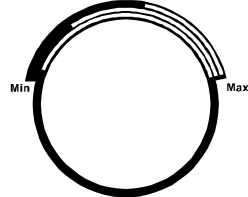
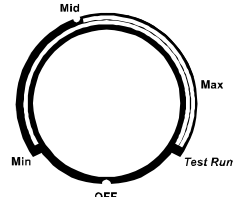
Caution:

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	
Freezer temperature control	Refrigerator temperature control	Freezer temperature control	Refrigerator temperature control
 REF .MAX NORMAL FRZ.MAX	 NORMAL MAX MIN TEST RUN	 Min Max	 Mid Max Min Test Run OFF

INITIAL SETTING

Set the 'Freezer temperature control' & 'Refrigerator temperature control' at NORMAL / MID.

Starting your new refrigerator

1. Clean the refrigerator thoroughly. Wipe the out side 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.

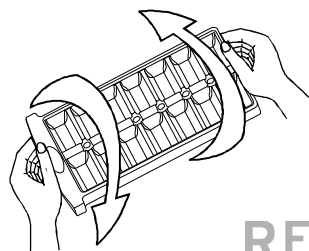


ICE CREAMS/ICE BLOCKS

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.



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.

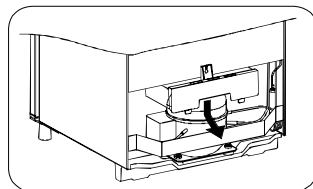
REFRIGERATOR MAINTENANCE

· KEEPING THE REFRIGERATOR FRESH

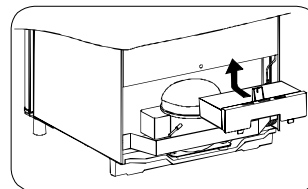
CLEANING THE EVAPORATION TRAY

- Clean the evaporation tray at regular intervals, as dust accumulated on it decreases the evaporation efficiency
- Remove the evaporation tray by lifting it out, or unscrewing the tray fixing screw with a proper tool
- 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

REMOVING EVAPORATION TRAY



INSERTING EVAPORATION TRAY



- **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:

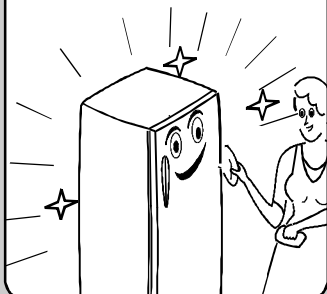
Disconnect the power supply before you start cleaning the refrigerator.

EXTERIOR

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

INTERIOR

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

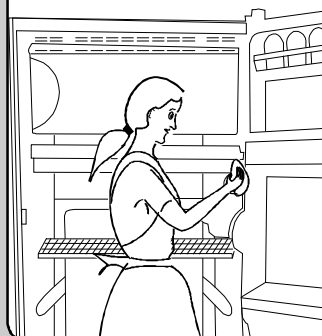


MAGNETIC DOOR GASKET

Wash with mild detergent solution using a soft cloth.

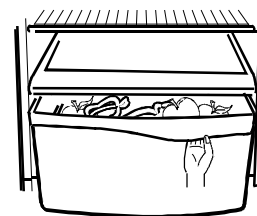
Make it a point to clean the gasket at least twice a year.

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 eatables 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.



TROUBLE SHOOTING

PROBLEMS	POSSIBLE CAUSES
REFRIGERATOR DOES NOT OPERATE	■ The fuse might have blown-off or circuit breaker could have tripped ■ The power cord plug might have been removed or loosened from the electrical outlet ■ The refrigerator timer maybe in defrost mode
REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE IS NOT COLD ENOUGH	■ The temperature control knob might not be set to a proper position ■ The refrigerator might be placed too close to a wall or heat source ■ The door could have been opened too frequently during warm weather ■ The door might have been left open for a long time ■ Large quantity/hot food might have been kept in the refrigerator
ABNORMAL NOISE (S)	■ The refrigerator could have been installed on a weak or uneven place or the leveling screws might need adjustments ■ Unnecessary objects could be placed on or behind the refrigerator
REFRIGERATOR HAS AN ODOUR	■ Food with strong odour should be tightly covered or wrapped. They might have been left uncovered ■ The interior needs cleaning
DEW FORMATION ON THE CABINET SURFACE	■ Not unusual during periods of high humidity ■ Door may have been left ajar



Customer Name: Address:

Serial No.: Date of Purchase: Model No.:

Dealer Seal:

HAIER WARRANTY

HAIER APPLIANCES (INDIA) PVT. LTD. (here-in-after 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 free of charge repair or 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 authorised service centres.
- 3) Parts replaced or repaired under this warranty are warranted throughout the remaining of the original warranty period.
- 4) It is entirely left to the Company's discretion to repair/replace parts at the site of installation or at the authorised service centre of the Company.
- 5) This warranty shall be strictly limited to the repairs or replacement of defective parts specified in the warranty. This warranty shall not cover any consequential or resulting liability.
- 6) This warranty shall not, in any case, extend towards payment of any monetary consideration whatsoever or replacement or return of the product.
- 7) The Company may repair/supply parts free of cost during the warranty period. This warranty does not cover any Excise duty, Central or Sales tax, Octroi and other local taxes or levies on the components/parts.
- 8) The parts shall be replaced by functionally operating equivalent material only and not with brand new ones and are likely to be different from the one originally fitted. The parts thus removed shall be taken back by the Company.
- 9) The Company reserves the right to retain any part or component replaced at its sole discretion during the warranty period.
- 10) In no event the Company or its authorised service centre be liable for any consequential damages or resulting liability, damage or loss arising directly or indirectly out of any defect in the product.
- 11) This warranty is not valid in case of the following events:
 - a) If the Product has been Installed/Serviced/Repaired/Opened or Tampered by any unauthorised personnel.
 - b) If defects arise/caused by accidents, alteration, misuse, neglect, substitution of original components with spurious/non-genuine components, attacked by household pest/rodents, fire, flood, earthquake, lightning and/or any other act of God/natural calamities.
 - c) The product is shifted outside India.
- 12) For any service under this warranty beyond city/town/municipal limits from the Company/authorised service centre, a fixed charge of Rs. 50 will be collected from the customer in addition to the actual to and fro charges by the shortest route.
- 13) Any change of location or change in the ownership during the warranty period must be intimated in writing to the Company.
- 14) The Company's employees or its authorised representatives have no authority to vary the terms of this warranty.
- 15) This warranty is effected in New Delhi and claims, if any, shall be made only before the courts having jurisdiction in New Delhi and no claim shall be made against the Company outside New Delhi notwithstanding that the Appliance may have been sold or delivered elsewhere.

Product	Warranty	
	Period Parts	Not Covered
Refrigerator	Comprehensive: 12 Months Compressor: 48 Months	Plastic, Glassware & Bulb



HAIER APPLIANCES (INDIA) PVT. LTD., B-1/A-14, Mohan Co-operative Industrial Estate, New Delhi-44
Ph: 26952470/71/72/73. Fax: 011-26971562

Customer Name: Address:

Serial No.: Date of Purchase: Model No.:

Dealer Seal:

SPECIFICATIONS

MODEL		MINIBAR REFRIGERATOR			DIRECT COOL REFRIGERATOR					FROST-FREE REFRIGERATOR				
		HRD-073 (FOR INTERNAL CONDENSER)	HRD-093 (FOR INTERNAL CONDENSER)	HRD-133 (FOR INTERNAL CONDENSER)	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	TOP MOUNT REFRIGERATOR		BOTTOM MOUNT REFRIGERATOR		
										HRF-241	HRF-321	HRB-264/ 265	HRB-294/ 295	HRB-324/ 325
GROSS CAPACITY (LTR)		52	77	112	170	180	185	190	210	220	321	240	275	300
OUT SIDE DIMENSIONS (mm)	WIDTH	480	480	480	531	531	531	550	550	565	596	550	550	550
	DEPTH	475	475	475	620/665	620/665	620/665	619	619	585	645	655	655	655
	HEIGHT	512	687	875	1038	1160	1160	1137	1257	1512	1635	1525	1685	1795
NET WEIGHT (kg)		16.5	19	21	29	32	32	34	37	53	61	49	56.5	60
RATED VOLTAGE (V)		220-240VAC												
RATED FREQUENCY (Hz)		50Hz												

* Specifications subject to change without notice.

Haier

Inspired Living



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 pepole live. Haier has touched millions of lives. Brining 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.

Haier Appliances (India) P. Ltd.
B-1/A-14, Mohan Co-operative Industrial Estate, New Delhi- 110044.



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