

Haier
Inspired Living



USER GUIDE FOR FROST FREE REFRIGERATOR AND E-WASTE GUIDELINE MANUAL



ECO LIFE

Live Smart. Live Green.

SMARTER LIFE

BETTER PLANET

Haier Customer Care Toll Free (24x7)-1800-200-9999

Website: www.haier.com/in www.facebook.com/haierindia

*Source Euromonitor International Limited; retail volume sales in units based on 2013 data.

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, Wine Coolers, Freezers, Visicoolers, and Chocolate 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 centers, so that you get a lifetime of great and timely service for your Haier Appliance.

It has been an honor 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!

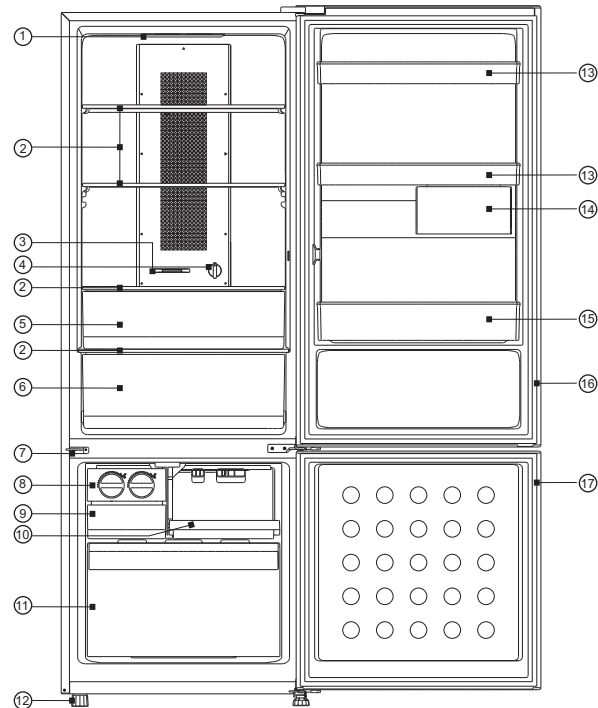
Thanking you

Haier
Inspired Living

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1. KNOW YOUR REFRIGERATOR



FEATURE CHART

Accessories:-

- | | |
|-------------------------|-------------------------|
| 1. LED | 10. Shelf F-frz |
| 2. Shelf Assy. | 11. Drawer Assy |
| 3. Air Duct-gate Manual | 12. Adjustable Leg Bolt |
| 4. Ref. Control Knob | 13. Door Rack Small |
| 5. Fruit Case | 14. Utility Box |
| 6. Crisper | 15. Door Rack Big |
| 7. Lock Bracket | 16. Gasket-Ref. |
| 8. Ice Maker Assy | 17. Gasket-Frz. |
| 9. Ice Cube Tray | |

Note: Due to continuous improvement in the product, specifications may change without prior notice

2. FEATURES OF YOUR REFRIGERATOR

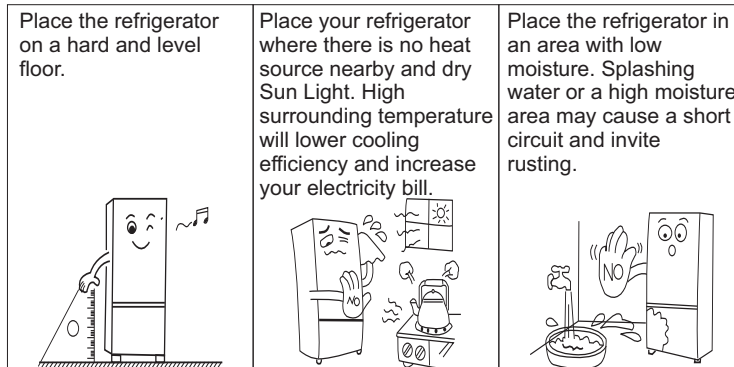
Take a moment to know all the features of your refrigerator. Refer to the illustration on page 1.

- Ice Cube Tray
Fill Tray 3/4th full to allow expansion of water during freezing. Place the tray in freezer chest. To release ice cubes, twist ice cube tray slightly.
- Adjustable Shelf
Shelves can be removed by pulling forward. The shelf can be placed at a desirable position.
- No Frost
No frost in freezing compartment.
- Vegetable Crisper
May be used for vegetable and fruit storage. Both the crisper and its cover shelf are removable for easy cleaning. Simply slide forward to remove.
- Egg Pocket
Used for Egg support. This pocket can be turned upside down. May be used for small size goods.

CAUTION

1. Check mains voltage before inserting the power supply cord into socket.
2. Do not spill any liquid on the unit.
3. Don't work with flammable spray, such as paint near this unit.
4. Don't put ignitable materials such as benzene, L.P. Gas, alcohol etc. into this unit.
5. Take precautions against leakage of any gas equipment near this unit.
6. Don't let children hang on to the door of the unit.
7. Allow minimum 5 minutes gap before you restore the supply after disconnecting from the mains.

3. METHODS OF SAFE INSTALLATION

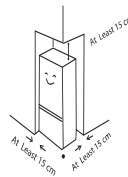


3. METHODS OF SAFE INSTALLATION

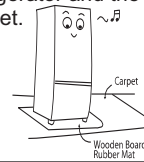
Avoid places that are exposed to smoke. The exterior paint may decolor.



For good ventilation, place refrigerator at least 6 inches (15 cms) away from the wall. This helps cooling efficiency and lowers the electricity bill.

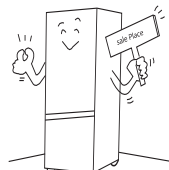


Placing the refrigerator on the carpet may develop heat and discolors the appliance. In such a case, put a hard wooden board or a rubber mat between the refrigerator and the carpet.

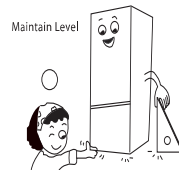


4. INSTALLATION STEPS

Select a safe place to install your refrigerator.



Level the refrigerator by using the adjustable foot.



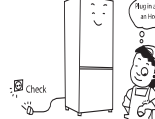
Install the parts in their respective places.



Check if the doors are completely shut.



Check the voltage and wait for an hour before plugging the power cord into an outlet.



After running the refrigerator for 2-3 hours, put food in the refrigerator.



5. MOVING OR RELOCATING THE REFRIGERATOR

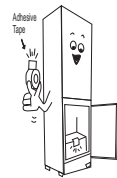
Unplug the power cord.



Remove food from refrigerator compartment.



Fasten the interior components with tape.




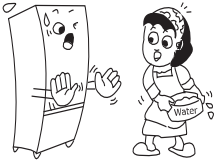



When moving two people have to carry the refrigerator for safety. Do not move horizontally, angle should be more than 45°.



Fasten the doors with tape while moving to prevent them from opening.

6. CLEANING THE REFRIGERATOR

<p>When cleaning your refrigerator, unplug the power cord and use a soft cloth and dishwashing liquid to clean.</p> 	<p>The refrigerator can smell in its initial operation, but the odour will go away when the refrigerator is cooled sufficiently.</p> 	<p>Use a soft cloth for cleaning the interior and exterior of the refrigerator.</p> 
<p>Do not splash water directly in the refrigerator itself.</p> 	<p>Put the parts back in their original position.</p> 	

CLEANING THE REFRIGERATOR

Remove all food and special compartments from the freezer and refrigerator section.

Exterior : Wash with warm, soapy water. Rinse and dry. Use appliance polish or wax periodically to keep the exterior looking like new.

Door gasket : Clean at least twice a year with mild soap and water, rinse and dry. Apply a light film of petroleum jelly to the gaskets to keep them soft and pliable.

Interior : Wash the liner with warm, soapy water, rinse and dry.

CAUTION : To avoid the risk of electrical shock, unplug the power cord before replacing a burned out LED or cleaning.

NOTE : Interior and exterior

- Do not use abrasive, heavy-duty powders, etc. These can scratch and dull the surface, depending on their abrasive strength and cleaning pressure applied. Avoid metal pads and abrasive impregnated plastic, nylon and cloth pads, etc.
- Do not use concentrated liquid dishwashing detergent (dissolve in warm water before using), abrasive cleaners, solvents or polishing agents on plastic parts. These cleaners may cause cracking or discolouring.

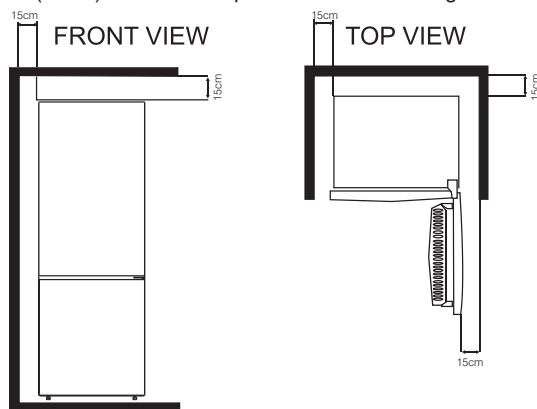
7. DEFROSTING THE REFRIGERATOR

Your refrigerator has been fitted with an automatic defrost timer, which relieves you from defrosting manually.

8. HOW TO INSTALL

Install refrigerator in a convenient location away from extreme heat and cold. Allow sufficient clearance between the refrigerator and side wall so that the door will open for a fully usable interior. Refrigerator is not designed for recessed installation.

- Select a place with hard and level floor.
- Allow 6 inches (15cm) of Minimum space between the refrigerator's side and the wall.



Leveling :

Level refrigerator so that it rests firmly on the floor without rocking. There are two leveling feet, one at each front corner. Turn to the left to raise a corner, to the right to lower it. Use shims under the rear corner, if necessary.

- If you want the refrigerator door to close when not held open, adjust glides so that the front of the refrigerator is raised. However, front corners must be leveled with each other.
- If you want the refrigerator door to remain motionless when open, adjust the leveling glides so that all four corners are leveled with each other.

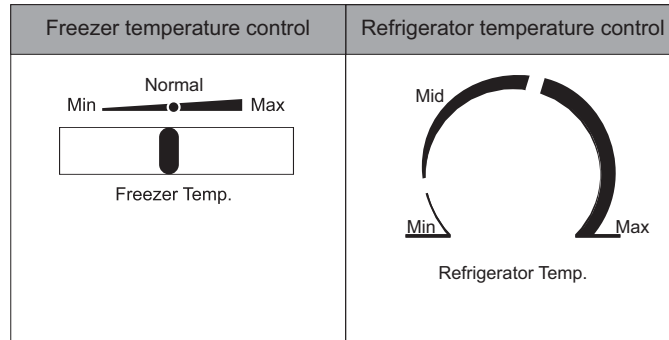
NOTE: Make sure all packaging material is removed. If the shipping tape has left a residue on the door, touch the residue lightly with the side of tape or with isopropyl alcohol (most rubbing alcohol is this type).

9. HOW TO OPERATE

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., MID, MAX & TEST RUN. After the setting, the refrigerator will become colder. 'Freezer temperature control' controls the quantity FRZ. MIN, NORMAL & MAX are the settings available to you. When set at FRZ. MAX, the Freezer compartment is at its coldest setting.

9. HOW TO OPERATE



INITIAL SETTINGS

Set the 'freezer temperature control' & 'Refrigerator temperature control' at NORMAL.

Starting your new refrigerator

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

10. 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:-
4. For maximum cooling in freezer compartment, set the knob as follows-
 - Set air flow control knob of freezer towards MAX.
 - Set temperature control knob in ref. towards MAX.
5. For maximum cooling in refrigerator compartment, set the knob as follows-
 - Set air flow control knob of freezer towards MIN (this will direct cold air to ref comp.)
 - Set temperature control knob in ref. towards MAX.
6. Allow approximately 12 hours or overnight for temperature to stabilize.

Then check to see if further adjustments are necessary.

Note: User is advised to adjust suitable combination of both control knob setting as desired.

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

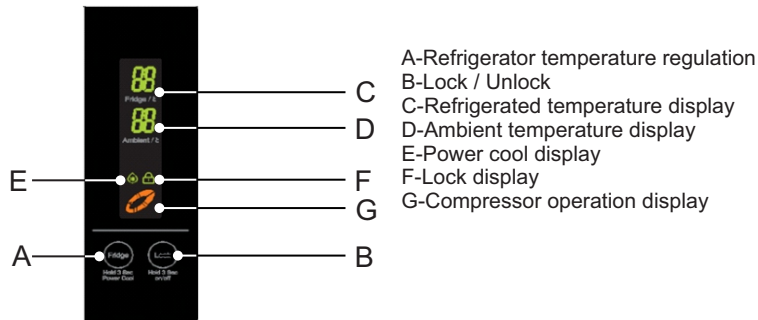
1. During cold weather, set 'Freezer Temperature Control' at MAX & 'Refrigerator Temperature Control' at MID or MIN, as use of Refrigerator compartment is less.
2. During hot weather, set 'Freezer Temperature Control' at MID or MIN & 'Refrigerator Temperature Control' at MAX if loaded with large quantity of food hence Refrigerator compartment will get additional cooling.

CAUTION : 1. Do not set the 'Refrigerator temperature control' beyond the MAX and MIN.
2. 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 de humidification of both sections.

11. OPERATION PANEL



- A-Refrigerator temperature regulation
- B-Lock / Unlock
- C-Refrigerated temperature display
- D-Ambient temperature display
- E-Power cool display
- F-Lock display
- G-Compressor operation display

(1) Power & Memory

When you switch ON the power to refrigerator firstly it will check internal circuitry for 5 seconds and after 30 seconds the display panel will be locked, The refrigerator will remember last temp setting. To unlock change setting refer point no 2.

(2) Locking & Unlocking the Touch Screen

In order to prevent accidental touch to control buttons, the Refrigerator can be set to lock/unlock function. To lock press/tap the B button for 3 seconds, symbol F will appear to show locked state. To unlock press/tap B button for 3 seconds, symbol F will disappear, to show unlocked state.

Note: In locked state functions (3) (4) (5) (6) are disabled, to operate these functions the Refrigerator must be in Unlock state.

(3) Refrigerator Temperature Regulation

Refrigerator temperature can be adjusted between 0°C – 5°C. Unlock the refrigerator, tap A button, symbol C will flash to indicate Refrigerator is in temperature setting mode. Again tap A button, at each tap temperature value increases from 1°C to 5°C As you reach the desired temperature value, tap B button to confirm OR the desired value will get settled automatically if there is no key operation for next 5 seconds.

Note: When temperature settings are changed, the temperature inside the refrigerator takes some time to achieve the set level. This period of time depends on the set temperature value, ambient temperature, frequency & number of door openings.

(4) Power Cool Setting

Power Cool function accelerates the cooling rate, so as to maintain the nutritional value of food.

Unlock the Refrigerator.

Tap A button for 3 seconds, power cool symbol E will get displayed, which indicated Refrigerator is in Power Cool mode. To Exit Power Cool mode tap A button for 3 seconds. Refrigerator will automatically exit the Power Cool mode after continuous refrigeration for 3 hours.

(5) Compressor Operation Display

Symbol G indicates compressor is in running state.

(6) Ambient Temperature

Symbol D displays Ambient Temperature.

12. WHAT TO DO

When out of operation for a long time

1. Remove the power supply cord.
2. Dry your refrigerator, with the door open for 2-3 days.

Before transportation

1. Securely fasten removable interior parts (or move and package them separately).
2. Do not lay your refrigerator horizontally otherwise the compressor may get damaged.

Before you call for service, please check the following points by yourself first (PROBLEM / POSSIBLE CAUSE)

REFRIGERATOR DOES NOT OPERATE

1. May be in defrost cycle when motor does not operate for about 30 minutes.
2. If interior light is not on, refrigerator may not be plugged in at the wall electrical outlet.
3. If plug is secure and the refrigerator still fails to operate, plug a lamp or a small appliance into the same outlet to determine if there is a tripped circuit breaker.

COMPRESSOR OPERATES FOR LONG PERIOD AND FREQUENTLY

1. Modern refrigerators are larger and run colder, which require more running time to provide more stable temperature.
2. Normally, when refrigerator is first delivered to your home, usually requires 24 hours to completely cool.
3. Large amounts of food is placed in the refrigerator to be cooled or frozen.
4. Hot weather, frequent door openings.
5. Door is left open.

VIBRATION OR RATTLING

1. If the refrigerator vibrates more than normal, it is likely that it is not resting solidly on the floor, the front leveling legs need adjusting or floor is weak / uneven.
2. If dishes vibrate on shelves, try moving them. Slight vibration is normal.

REFRIGERATOR HAS ODOUR

1. Odour producing food should be covered or wrapped. Check for spoiled food.
2. Interior needs cleaning.

WARM CABINET SURFACE

At times, the refrigerator cabinet may be warm to the touch. This is a normal occurrence that helps to prevent moisture from condensing on the cabinet. The condition will be more noticeable when you first start the refrigerator, during hot weather and after excessive or lengthy door opening.

MOISTURE COLLECTS INSIDE

1. Too frequent or too long door opening.
2. In humid weather, air carries moisture into refrigerator when doors are opened.

MOISTURE FORMS ON CABINET SURFACE BETWEEN THE DOORS

Not unusual during periods of high humidity. To help prevent rust, wipe surface & keep dry.

EXCESSIVE MOISTURE IN CRISPER

1. Food not wrapped properly.
2. Hot, humid weather.

FOOD DRIES OUT

Food not covered, wrapped or sealed properly.

FROST OR ICE CRYSTAL ON FROZEN FOOD

1. Door may have been left open.
2. Too frequent or too long door opening.

SLOW ICE CUBE FREEZING

1. Turn temperature control to colder settings.
2. Door may have been left open.

ICE CUBES HAVE ODOUR / TASTE

1. Ice storage box needs to be emptied, washed and old cubes need to be discarded.
2. Unsealed packages in the refrigerator and/or frozen food storage compartments may be transmitting odour taste to ice cubes.
3. Interior of the refrigerator needs cleaning.

FRESH OR FROZEN FOOD STORAGE COMPARTMENT TEMPERATURE TOO WARM

1. Temperature control not set cold enough. Refer to temperature control section.
2. Hot food stored without cooling.
3. Blocked air duct in freezer compartment.
4. Warm weather, frequent door opening.
5. Door left open for too long.

CABINET LIGHT NOT WORKING

1. The LED burned out.
2. No power supply.

FREEZER NOT FREEZING PROPERLY

1. Product with high sugar content may not harden completely when frozen (ice-cream, concentrated juice etc.).
2. Adjust the freezer control to a colder setting.
3. Move the food away from the air vent (near the controls).
4. Turn down the refrigerator temperature control.

SIZZLING SOUND IN FREEZER

Normal sound caused by defrost water dripping on defrost mechanism.

**CAUTION :**

Improper use of the grounding plug may result in a risk of electric shock. If a grounding adapter is used, make sure the receptacle box is fully grounded.

- Method of Replacing Supply cord : If the supply cord is damaged, it must be replaced by the manufacturer its service agent or similarly qualified person in order to avoid hazard.

- Method of Replacing LED : Switch off the Refrigerator then take out shelves remove the old LED and fit new LED. Place the cover, & all shelves in its proper position and switch on the supply.

- Please keep the keys away from children for safer operation.

- This refrigerator (Food Freezer) shall be protected against indirect contact in accordance with the heavy current regulation.

13. E-WASTE GUIDELINE MANUAL

HAZARDS OF IMPROPER HANDLING AND/OR IMPROPER RECYCLING OF ELECTRONIC WASTE

Electronic equipments contain many hazardous metallic contaminants such as lead, cadmium, and beryllium and brominated flame-retardants. The improper handling and/or improper recycling of the Electronic Waste results in these hazardous metals/substances getting released into our eco and biological system, thereby leading to various health hazards. The Hazardous contents in the electronic equipment include:

- Lead • Brominated Flame Retardants • Chromium • Mercury
- Beryllium • Cadmium • Barium • Carbon Black • Phosphor

E-Waste Toxic Components and their Damage to Human Health

Toxic Materials	Birth Defects	Brain Damage	Heart, Liver, Lung & Spleen Damage	Kidney Damage	Nervous/ Reproductive System Damage	Skeletal System Damage
Barium		X	X			
Cadmium	X		X	X	X	X
Lead	X	X		X	X	
Lithium	X		X	X	X	
Mercury	X	X	X	X		
Nickel	X		X	X	X	
Palladium	X	X	X	X		
Rhodium			X			
Silver	X	X	X	X	X	



Without safe recycling, most of these toxic components will end up in land fill - poisoning the soil and water

The Do's of Electronic Waste Recycling:

- Give the discarded Electronic Equipments only at the authorized collection centers so that the same can be properly recycled
- Drop the discarded Electronic Equipments only in the bins meant for the Electronic Waste
- Ask the retailer about the Take Back schemes
- Consult the authorized service center as to whether the Electronic Equipment can be repaired or not, before discarding the same
- Tell your neighbors and other persons about the hazards of improper disposal or handling or improper recycling of the Electronic Waste
- If the unwanted Electronic Equipments still work or can be repaired then consider donating them.

The Don'ts of Electronic Waste Recycling:

- Don't dump the discarded Electronic Equipments in open or in any Land Fill Site as the same will result in contaminating the Soil and the ground water
- Don't dispose of the discarded Electronic Equipments in household bins or Municipal Bins
- Don't sell or give your discarded Electronic Equipments to any Trash Dealer or Kabadiwala
- Recycling Electronic Equipments helps to save natural finite resources and also reduces the environmental and health risks associated with improper handling/disposing the Electronic Waste
- To minimize our impact on the earth and to protect the environment for future generations return your discarded Electronic Equipments here for safe recycling:

Contact for further information:
Haier Appliances (India) Pvt. Ltd.
Building -1, Okhla Industrial Estate Phase III,
New Delhi -110020
or Call us at
Toll Free No. (24X7): 1800-200-9999



TECHNICAL DATA

Type \ Content	Refrigerant	Weight (kg)	Product Dims. Depth*width*height (mm)
320 Ltr. Series	R600a	62	641*595*1600
345 Ltr. Series	R600a	63.5	641*595*1700

Haier



Haier Refrigerator Warranty Card



Haier Customer Care Toll Free (24x7)-1800-200-9999 1800-102-9999 SMS: "Haier" to 56677 Website: www.haier.com/in/ www.facebook.com/haierindia
*Source Euromonitor International Limited; retail volume sales in unit based on 2012 data.

*12 Years compressor warranty only available for TM, NEW BMR, 3D, SBS & FRD models

Haier Refrigerator Extended Warranty Card for 6th – 12th Years



Customer Name:.....Address:.....

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

Dealer Seal/Haier Seal:.....

HAIER EXTENDED WARRANTY

HAIER APPLIANCES(INDIA) PVT.LTD.(here-in-after referred to as "the company") hereby offers the domestic purchaser commencing from the date of purchase. The company, at 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.

Product	Warranty	
	Period Parts	Not Covered
Refrigerator	Comprehensive: 12 months	Plastic, Glassware and Bulb
	Compressor: 132 Months	

CONDITIONS OF WARRANTY:

- This extended Warranty offer is applicable from 1st of April 2013 onwards
- This warranty will automatically terminate on the expiry of the warranty period from the date of delivery.
- 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 centres.
- Parts replaced or repaired under this warranty are warranted throughout the remaining of the original warranty period.
- It is entirely left to the company's discretion to repair/replace parts at the site of installation or at the authorized service centre of the company.
- 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.
- This warranty shall not, in any case, extend towards payment of any monetary consideration whatsoever or replacement or return of the product.
- 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.
- 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.
- The company reserves the right to retain any part or component replaced at its sole discretion during the warranty period.
- In no event the company or its authorized 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.
- This warranty is not valid in case of the following events:
 - If the product has been installed/serviced/repaired/opened or tampered by any unauthorized personnel.
 - 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.
 - The product is shifted outside india.
- For any service under this warranty beyond city/town/municipal limits from the company/authorized service centre, a fixed charge of Rs.50 will be collected from the customer in addition to the actual and from charges by the shortest route.
 - Demo for Frost Free refrigerators will be on chargeable basis by the company, however the call center can provide support over telephone.
- Any change of location or change in the ownership during the warranty period must be intimated in writing to the company.
- The company's employees or its authorized representatives have no authority to vary the terms of this warranty.
- 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 claims shall be made against the company outside New Delhi not withstanding that the appliances may have been sold or delivered elsewhere.
- This offer entitles customer to enjoy free of cost an additional 6 years(over and above the existing warranty policy) functional warranty exclusively on the Compressor only on the below Refrigerator Segments:-
 - Side By Side Refrigerators – 563 Ltrs and above.
 - Amicura 3 Door and 2 Door Range – 332 Ltrs and above
 - GTM Range – 270 Ltrs and above
- Labour, Gas charging and Transportation charges to be paid by customer accordingly during the extended warranty period.

Card No. EW2014-



Customer Name:.....Address:.....

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

Dealer Seal/Haier Seal:.....

Haier

Inspired Living



Haier is the biggest 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. 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 centers 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.

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CUSTOMER CARE

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SMS: 'Haier' to 56677

Email: customercare@haierindia.com

Part No. 0060514023C