

**Haier**  
Inspired Living

THE FUTURE IS FRESH  
....With Haier Refrigerators



**TOP MOUNT  
FROST FREE REFRIGERATOR**



**USER MANUAL**



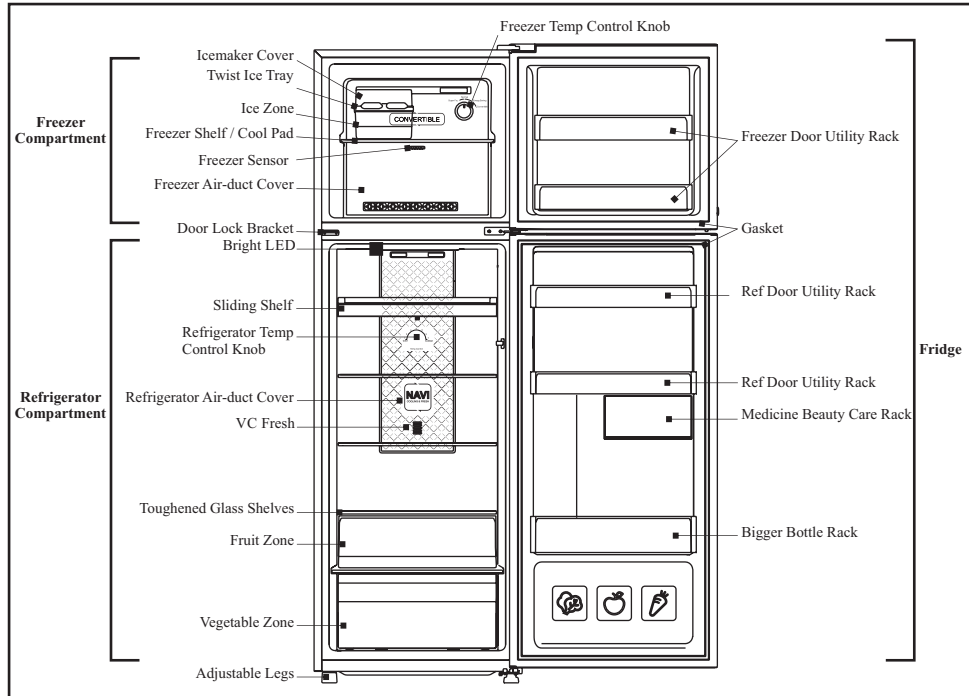
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## PRODUCT FEATURE





- Twin inverter technology
- Turbo icing
- Twin energy saving mode
- Swift convertible
- Double-control quick cooling technology of refrigerator and freezer
- Durable led lighting
- White light source-energy saving, environmental friendly and long life
- Separate storage for fruits and vegetables
- Invisible air-duct convenient and easy access for food storage
- Three-dimensional air supply
- Cold storage for heat insulation during power-off
- Separate storage for medicine & beauty products
- VC fresh technology

## KNOW YOUR FRIDGE



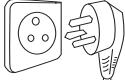



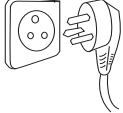



























Due to continuous improvements in our Products, specifications shown here are subject to change without prior notice.

## SAFETY SIGN

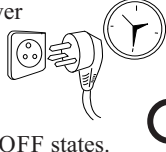
 Prohibition	Instructions with this sign is prohibited, it may cause damage to the product or personal safety of the user.
 Warning	Instructions with this sign is related to safe use of the product and personal safety of the user. Operational rules should be strictly followed, or it may cause damage to the product or to personal safety of the user.
 Attention	Instructions with this sign should be well attended by the user. Any misuse or ignorance may hurt or seriously injure the user.
 Note	Provides information that is not indispensable, but may be valuable to the reader, such as tips and tricks.

## SAFETY PRECAUTIONS

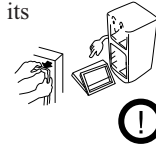
<p>The fridge runs at 220~240VAC/50/60Hz. Abnormal voltage fluctuations may cause the fridge unable to start or burning of control panel, compressor or abnormal noise from compressor, in such case it is advisable to use voltage stabilizer.</p>  	<p>The power cord is designed with three wire plug to suit three wire socket only, don't discard the third plug pin to insert in two pin sockets. Make sure of grounding.</p>  
<p>Don't disconnect the power plug by pulling cord, instead hold on the plug firmly and pull out from the socket. Don't step on the power cord. Don't allow power cord be pressed by heavy objects. Don't touch power cord with wet hands.</p>  	<p>Don't use damaged power cord or plug.</p>  
<p>In case of gas leakage, don't touch the power outlet and ventilate the room immediately.</p>  	<p>Disconnect the power plug before cleaning or repairing. (repairing to be done by authorized repair personnel only)</p>  
<p>Do not use or store inflammable, explosives, corrosive, alkali materials near or in the fridge.</p>  	<p>Do not use this fridge for non-domestic purpose medicines or chemicals.</p>  
<p>Do not use combustible spray near fridge to prevent fire.</p>  	<p>Do not keep any other electric appliances or heavy, unstable objects or liquid containers on top of the fridge.</p>  
<p>Do not cling or hold on tightly to the door or its shelves to avoid any damage. Especially refrain children from doing the same.</p>  	<p>Do not touch freezer interior and ice box with wet hands to avoid frostbite.</p>  
<p>Use handle to open and close the door. Don't allow children to play with the door.</p>  	<p>Do not place fridge in wet or humid area where water or rain drops can splash on the fridge.</p>  
<p>Disassembling, repairing or any alterations to the fridge should be done by authorized repair personnel only.</p>  	<p>Do not put bottled liquid in the freezer compartment, it may freeze the contents and cause frost-cracking.</p>  

## SAFETY PRECAUTIONS

When you disconnect the power cord for cleaning or repairing purpose, reconnect it after at least 5 minutes to avoid compressor damage due to quick transition between ON/OFF states.



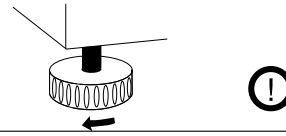
While cleaning the fridge, keep its interior parts out of reach of children to avoid any damage.



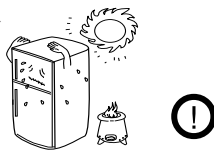
## PRODUCT INSTALLATION GUIDELINES

### Level correction

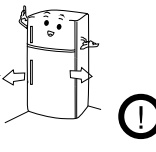
Leveling of fridge can be done by adjusting two front legs. Make sure fridge is leveled perfectly and there is no inclination of base from any side.



Fridge should be placed at a distance from any heat source or direct sunlight.



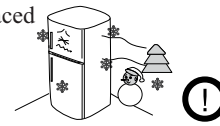
Fridge should be placed in well-ventilated area, maintain at least 20 cm distance from all the sides of fridge.



Spilled water or dirt should be wiped off with soft cloth to avoid rust and ensure electric insulation.

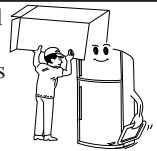


Fridge should not be placed in extremely cold environment ( $<10^{\circ}\text{C}$ ).

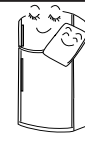


## INSTALLATION STEPS

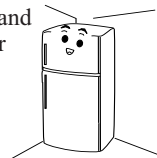
1) Remove all the packing material such as packing box, packing bag, cushions and adhesive tapes from both exterior and interior of the fridge.



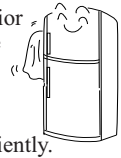
2) Read user guide manual carefully.



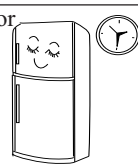
3) Install fridge at proper location and make sure leveling is done (refer product installation guidelines).



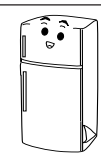
4) Gently wipe off interior and exterior of the fridge with soft cloth, while doing this try to keep doors open for some time to get rid of plastic smell, however this smell will go away when fridge is cooled sufficiently.



5) After leveling and cleaning wait for at least 2 hours before putting power ON, this is to ensure compressor gas stabilization.



6) Tear off transparent film cover from the fridge cabinet body to ensure heat dissipation and power consumption optimization.



7) It is recommended to keep freezer and refrigerator compartment temperature settings to normal mode right after you plug in for the first time.



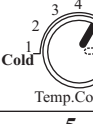


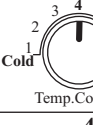


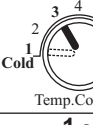
8) Later on control temperatures of freezer and refrigerator compartments. through control knobs.

9) After power ON wait for at least 3-4 hours before storing food.


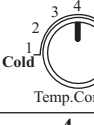

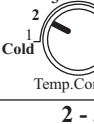

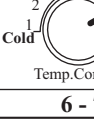

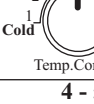


Temperature inside fridge needs some time to be stable, this time depends on ambient temperature, door open frequency and temperature of food kept inside.

## SEASON WISE TEMPERATURE SETTING GUIDE

Temperature Setting Guide		
Season	Freezer compartment	Refrigerator compartment
 <b>Summer</b> गर्मी	 Normal	 Temp.Control 5 ~ 7
 <b>Monsoon</b> बरसात	 Normal	 Temp.Control 4
 <b>Winter</b> सर्दी	 Normal	 Temp.Control 1 ~ 3

## FUNCTION SETTING GUIDE

Function Setting Guide			
Function	Freezer compartment	Refrigerator compartment	Purpose / Usage
<b>Super Freeze</b>	 Super Frz.	 Temp.Control 4 - 5	<b>Fast cooling or Quick ice making in freezer compartment</b>
<b>Energy Saving</b>	 Normal	 Temp.Control 2 - 3	<b>Save Energy or less power consumption</b>
<b>Super Cooling</b>	 Normal	 Temp.Control 6 - 7	<b>Faster cooling in Refrigerator compartment</b>
<b>Convertible</b>	 Normal	 Temp.Control 4 - 5	<b>Freezer will be converted to Refrigerator in 2hrs.*</b> *However, conversion time depends on freezer temperature and ambient temperature



Install the fridge where the temperature is 10°C to 43°C. If your refrigerator is installed in too low or high temperature, the internal cooling system may not work properly.

## FOOD STORAGE GUIDELINES

<p>Do not keep hot food in fridge, bring it down to room temperature before storing it in. This will help to reduce power consumption.</p>	<p>Wipe off excessive moisture gathered on food or containers or bags, this will lead to retain food's freshness for longer time.</p>
<p>Food should be covered up with bags or other type of containers, this will help food to retain its taste and nutrients for longer time.</p>	<p>Try to reduce door opening frequency and do not keep door open for longer time.</p>
<p>Do not store food items very close to each other, keep some distance between them for cool air circulation.</p>	<p>Avoid placing high moisture contained food items close to the fridge walls, rather place them near to the door to avoid being frozen.</p>
<p>It is recommended to store root vegetables (ex. Carrot, Beetroot) without their leaves to avoid water dripping from their leaves.</p>	<p>When keeping frozen food for thawing, keep refrigerator compartment temperature lower to save energy.</p>
<p>Food items such as onions, ginger, garlic can remain fresh for longer time even at room temperature. No need to refrigerate them.</p>	<p>Food items such as banana, pineapple, papaya, and muskmelon can turn bad easily if stored at low temperature. Avoid refrigerating them for long time.</p>
<p>While storing large sized food items, make smaller portions to freeze it quickly.</p>	<p>Once frozen food is melted prefer to cook them immediately to ensure its quality. Do not choose to freeze them again.</p>
<p>Different food items should be packed in separate packages, prefer good quality transparent packages to ensure food taste and quality.</p>	<p>Do not store large amount of food items (&gt; 3 kg) in freezer compartment at once.</p>

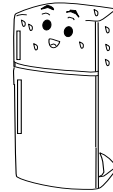


## DEFROSTING

Defrosting of freezer compartment is a automatic operation, no manual operation is required.



During defrosting operation the heater turns ON and emit red light which causes freezer compartment look reddish. However, consumers are advised to not to worry as this operation does not cause any harm and will only help your fridge to work efficiently.



## CLEANING OF REFRIGERATOR

Food residue within the fridge will cause unpleasant odour, to overcome this, regular cleaning is recommended.



For safety, disconnect the power cord before cleaning.

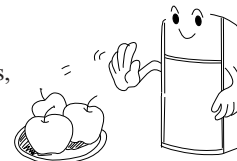
1. Disconnect the power cord.
2. In case you want to move the fridge for cleaning, know that it is heavy, make sure you take necessary precautions to protect the floor when moving the fridge. Keep it up right when moving.
3. Do not use hard brush or harsh cleanser or hot water or acid to clean the fridge. It is recommended to use carbonated solution (4L water with a tablespoon of baking soda) to clean exterior of fridge and use mild soap solution or mild detergent solution to clean interior parts of the fridge.
4. To remove door utility racks while cleaning, hold it firmly from both the sides and pull in upward direction. After cleaning place them in exact reverse manner.
5. Do not use extreme hot water to clean cold glass shelves to avoid great temperature difference that may lead to glass burst.
6. Gaskets are easy to become dirty, clean them regularly.
7. Wipe interior and exterior parts with soft, clean, dry cloth.

## GENERAL SUGGESTIONS

### 1. During power-off

Even during power off, food can remain well for several hours, to ensure this try-

- a) To keep door opening frequency as minimum as possible.
- b) To put ice cubes container at the top side of refrigerator compartment.



### 2. During disuse

If fridge is not in use for long time-

- a) Disconnect the power cord.
- b) Clean interior properly.
- c) Keep each door open to avoid odour formation.



It is better to not opt for disusing the fridge to avoid shortening of its service life.

## GENERAL SUGGESTIONS

### 3. During Holidays

- During moderate length holidays, leaving fridge in normal operation is preferable.
- During long holiday period, it is recommended to take out all food items, disconnect the power, clean interior properly and leave each door open to prevent adour formation.
- To operate again after holidays, keep fridge running for 3-4 hours before storing food.

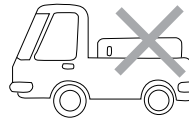


### 4. During Shifting

- Disconnect the power supply.
- Take out all the food items.
- Fasten all shelves and boxes of both the compartments with the help of adhesive tape.
- Fasten each door with the help of adhesive tape or lock the doors.
- For safety reasons it is recommended that two people should carry the fridge and inclination angle shouldn't be more than 45°.
- Do not move fridge by holding it's handles.

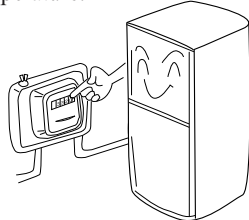


Prohibited: Never keep the fridge flat parallel to the ground.

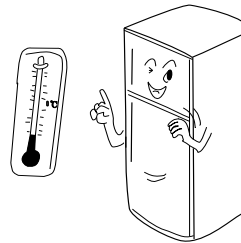


## FACTS

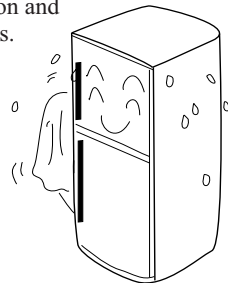
During summer, increase in power consumption is normal due to increase in amount of food storage, door opening frequency and ambient temperature.



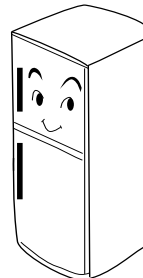
When fridge goes through temperature changes, evaporator pipes may create some noise.



Water drops may appear on the exterior of the fridge when air humidity is high specially in monsoon season and in coastal cities.



When compressor starts or shuts off, relay switching may create noise.



## BASIC TROUBLESHOOTING BY YOURSELF

Problem Description	Probable Root Cause	What you can do ?
Refrigerator does not work	Power supply off	Check refrigerator's main supply plug is connected to the socket and the switch is ON.
	House fuse blown	Get this fixed with the help of an electrician.
	Stabilizer does not work	Try connecting power plug directly to the wall socket, if it works then get the stabilizer fixed by repairing center.
Refrigerator attempts to start but fails to operate	Insufficient voltage supply	Install a voltage stabilizer in the mains with the help of an electrician.
Low Cooling	Improper setting of freezer/refrigerator compartment temperature control knobs	Set refrigerator temperature control knob in coldest range i.e. 5 ~ 7 position. Freezer temperature control knob can be set as desired however Super Freeze position will be coldest.
	Hot food storage	Avoid storing hot food as it is, let them be at room temperature before keeping them inside refrigerator.
	Insufficient space for cool air circulation	Maintain some distance between food containers, do not cover refrigerator interior parts with cloth or plastic sheets.
	Door not closed properly	Make sure to close door properly after everytime you open it
	Door opening frequency is high	Reduce door opening frequency, as it allows ambient hot air to get inside.
	Refrigerator placed near to heat source	Do not install refrigerator near to oven or room heater or in contact with direct sunlight.
	Lack of ventilation in area surrounded by refrigerator	Maintain at least 20 cm distance from all sides of refrigerator.
Over Cooling	Improper setting of freezer/refrigerator compartment temperature control knobs	Set refrigerator temperature control knob in less cold range i.e. 1 ~ 3 position. Freezer temperature control knob can be set as desired temperature, however normal position will be less cold.
Noise	Refrigerator leveling not done	Adjust levels by rotating front two legs of refrigerator
	Normal relay switch ON/OFF noise	Whenever refrigerator starts or stops working, cut-in or cut-off noise gets generated from relay located in compressor. Generation of this noise is absolutely normal condition.
Odour	Poorly wrapped food	Wrap food items properly, close box lids and bottle caps tightly. Make sure utensils are covered with their lid. Clean regularly
Formation of water drops on exterior of refrigerator	High humidity in atmosphere	Specially during monsoon season atmospheric humidity increases due to this there are chances of water drops formation on exterior of refrigerator, make sure you wipe off this moisture regularly to ensure products performance.
Poor ice formation	Improper setting of freezer compartment temperature control knobs	For quicker ice or ice-cream formation, set the freezer temperature control knob to Super Freeze position.



If problem persists, please contact your nearest authorized service center for assistance.

### CORRECT DISPOSAL OF THIS PRODUCT



This marking indicated that this product should not be disposed with other household wastes through out the eu. to prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collect-cm systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

**RoHS**  
COMPLIANT

This appliance is RoHS compliant, which restricts the use of certain hazardous Substances in electrical and electronic equipment. We take pride on meeting the toughest environmental standards in the world as represented by RoHS criteria.

Warning : Keep The Key Out Of Reach Of Children And Not In Vicinity Of Refrigerator.









# Haier

Inspired Living

**Mfd. By.**  
**[www.haier.com](http://www.haier.com)**  
**Haier Appliances**

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