

Haier

USER'S INSTRUCTION MANUAL
REFRIGERATOR MODEL : HR-218P

THANK YOU FOR USING OUR PRODUCT.
This manual describes in detail how to use the refrigerator specifically designed to meet your needs and expectations. Before using the refrigerator, read this manual thoroughly and completely. Please keep this manual properly.

CONTENT

Important Safety Measures 2
Instructions For First Installation 4
Operating Instructions 5
Storing Foods and Drinks 7
Cleaning the Frost 8
Maintenance 9
At this conditions 10
Special Information 11
Troubleshooting 12

INSTRUCTIONS FOR FIRST INSTALLATION

THE POSITION FOR INSTALLATION

- Unstable installation may result in vibration and sound; to make the position stable, adjust the leg.



- When located on the floor made of vinyl, mat, or carpet, place a piece of board under it. If the bottom of the refrigerator is hot, the board color will change.
- Avoid direct sunlight; hot equipments like stove, magic jar, and the like they will decrease the cooling power. When those equipments are not situated far enough from the refrigerator, the cooling power will be weakened and the electricity will be wasted.
- Place the refrigerator at a location having free space around it. Allow sufficient free space at the backside of the refrigerator at least 12 cm and 30 cm from the top table so that the air circulation is perfect.

GROUND INSTALLATION

NOTICE Install ground because when the refrigerator is malfunction or having a short circuit, it will cause electric shock.

- Install ground when:
 - The floor is damp.
 - The refrigerator is next to washing area where water usually flows.
 - The refrigerator is situated in the basement where water leakage and evaporation may happen.
- Ground Installation
 - Connect ground line to the screw joint at the backside of the refrigerator.
 - Attach the ground wire (Green / yellow color wire located at the lower left portion at the back of the refrigerator) to any metal pipe or to a cover screw of the wall receptacle or to a rod buried at least 2.4 meters in the ground.
 - Ground must not be connected to:
 - Pipe made of plastic.
 - Gas pipe because it may cause fire or explosion.
 - Telephone line or lightning rod. It will be dangerous if there is a thunder.

IMPORTANT SAFETY MEASURES

This refrigerator is produced in a highly controlled supervision using the newest technology. We prioritize safety and security in using the refrigerator. Before using the refrigerator, read this user's manual thoroughly that consists of important safety measures, instruction for first installation, operating instructions, storing foods and drinks, cleaning the frost, maintenance, at this conditions, special information and troubleshooting.

THE MEANING OF SIGNS ON THE TEXTS

WARNING PARTICULAR WARNING FOR AN ACTION OR CONDITION THAT MAY CAUSE SERIOUS INJURY OR DEATH TO USER.
NOTICE PARTICULAR CAUTION FOR AN ACTION OR CONDITION THAT MAY CAUSE MINOR INJURY TO USER OR DAMAGE TO THE INSTRUMENT OR EQUIPMENT BELONGING TO THE USER.

INDICATING "WARNING" **INDICATING "CAUTION TO TAKE"**

After reading, keep this manual at a place you may easily see!

WARNING

Makes sure that electric voltage is in accordance with the power supply of the refrigerator (see p.11). Make sure that the current is 4 Ampere.

Do not allow the power cord being clipped by the rear part of the refrigerator. It may result a short circuit.

Do not use multiple electric sockets when using the refrigerator. It may cause fire.

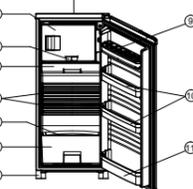
Make sure that the power cord fits the electric socket. If not, it may result a short circuit.

Do not use damaged or loose power cord. It may result shock or a short circuit.

Do not allow the power cord being clipped by the top of the refrigerator or touching the hot compressor. It may result a short circuit.

OPERATING INSTRUCTIONS

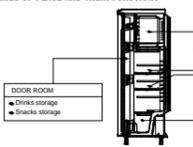
NAMES OF REFRIGERATOR'S PARTS



DESCRIPTION

- Top Table
- Door Evap
- Tray Ice Cube
- Tray Chiller
- Wire Shelf
- Crisper (for Vegetable)
- Leg
- Tray Egg (Rack Upper)
- Rack Middle
- Rack Bottle

NAMES OF PLACE AND THEIR FUNCTIONS



OPERATING THE REFRIGERATOR

Before using refrigerator, clean it and make test running. At of the following instruction should make satisfaction when tested in the following order. If not, check electricity supply. When the cause of trouble cannot be located, contact your dealer.

IMPORTANT SAFETY MEASURES

Do not use the refrigerator for storing drugs of chemical substances. Household refrigerator can not be used for storing those things because they are highly contaminated and the refrigerator may fall down.

Do not allow children to hang on the upper part of the refrigerator. It may cause their hands squeezed and the refrigerator may fall down.

When there is a malfunction or short circuit, ask for the service centers advice when installing the ground.

Do not splash water into the refrigerator unit. The location of electric parts will be exposed by water and will cause short circuit or fire.

Do not use flammable spraying materials near the refrigerator. It may cause fire and injury.

Do not repair by dismantling the refrigerator's parts. It may cause electric shock.

Do not touch the sides and back of the refrigerator upper and the innermost part at the top of the refrigerator because their temperature is high this is important for customer information because since condenser is located in the refrigerator sides that cause it to become hot.

When refrigerator will be transfer from one place to another, using the cover cord. It is by two persons carefully. Do not lift it in sideways position.

Do not store glass bottles and the like in the freezer room. The bottles will be broken or may cause fire.

Do not put water's stuff above refrigerator's door if it fall down when opening cooling door. The splashing water into the installation of electrical parts will cause short circuit or fire.

Avoid placing the refrigerator in the damp area to prevent corrosion and electric contact induction.

OPERATING INSTRUCTIONS

- Set cold control knob at "OFF" position and then plug AC cord into an electrical outlet. Motor should not be operated.
- Interior lamp should light "ON" when door is opened.
- Set cold control knob at "MAX" position and let refrigerator operate for about 30-45 minutes. Freezing compartment should get slightly frosted and motor should run smoothly except for a soft hum noise.

CONTROLLING THE TEMPERATURE

Refrigerator temperature can be adjusted by turning cold control knob. The closer to "MAX" position cold control is set by being turned clockwise, the lower refrigerator temperature becomes. Usually setting at "S" position is practical. Set cold control at "MAX" position only when ice cubes are needed in a hurry or frozen foods are stored in freezing compartment. In this case, be sure to reset cold control at ordinary setting after ice cubes have been produced or frozen foods have been removed. Refrigerator temperature will vary depending on the quantity of the foods stored and the frequency with which door is opened.

Push Button Defrosting

To start defrosting, push defrost button at the center of cold control knob. When defrosting is completed, refrigerator restarts cooling operation automatically. After defrosting, discard the water in tray chiller. If you desire to re-start refrigeration before defrosting is completed, pull out the defrost button.

NOTICE

Note -To cool the fresh food compartment more, please remove the tray chiller partition. However, if the temperature is too cold, kindly return it to original location.

THE COOLING PROCEDURES

- Natural cooling method.
- This refrigerator uses direct cooling method.
- The cool air from the freezer will flow naturally and will cool all interior room of the refrigerator.
- The frost accumulated in the refrigerator will weakened the cooling power of the freezer.

Note : This product is intended for household use.

STORING FOODS AND DRINKS

To avoid rotten smell, things like meat, fish, shrimp, etc. should be double wrapped, wrapped with plastic or put into a box.

The foods stored should be arranged neatly and should not be too close to each other so that the cooling circulation is perfect.

Bottles of drinks should be cleaned first so that cleanliness of the refrigerator interior can be maintained.

Hot drinks and foods should be cooled outside first before they are stored in the refrigerator.

MAKING AND REMOVING ICE CUBES

MAKING ICE

- Fill the ice cube tray with clean-boiled water to the maximum of 80% of the volume of the tray. (The inside end of the tray). (figure 1)
- Put the ice cube tray into the freezer.

REMOVING THE ICE CUBE FROM THE TRAY

- Twist the ice cube tray with two hands so that the ice can be easily removed. (figure 2)

NOTICE

Do not remove the ice cubes from the tray using water because it will spill and the ice cubes will re-integrate with the tray and this will make it difficult to remove.

AT THIS CONDITIONS

WHEN EXPERIENCING A POWER FAILURE

- Try to open and close the door as few as possible.
- Put ice cubes on the food refrigerated.

POWER CORD DAMAGE

- If the supply cord is damaged, it must be replaced by the serviceman, or similarly qualified person in order to avoid hazard.

WHEN THE REFRIGERATOR IS NOT IN USE FOR A LONG TIME

CAUTION

- Always unplug the power cord.
- Deteriorated insulation may cause electric shock fire or short circuit.

WHEN MOVING OR LIFTING THE REFRIGERATOR

- Unplug the power cord.
- Remove the food ; drain the water on the tray chiller.

CAUTION

- Lift the refrigerator properly at the up-rear and front-bottom parts of the refrigerator by 2 persons. Slippery hands may cause wound.

WHEN MOVING

- When the refrigerator is lifted to the truck, do not slant it because it will be damaged.
- After the refrigerator has been moved, wait about 20-30 minutes before it is operated.

WHEN DISCARDING THE REFRIGERATOR

CAUTION

- To make the door can not be closed, remove the door packing.
- Do not discard it in the playground.
- It is dangerous if the children go into the refrigerator and trapped inside.
- The insulation blowing gas use in this appliance is flammable, so do not dispose in a place where there is flame to avoid accidents and fire.

CLEANING THE FROST

INSTRUCTIONS FOR DEFROST

For the most efficient operation of refrigerator with the minimum electric energy consumption, defrost freezing compartment whenever evaporator is frosted/iced about 5 mm (1/4 inch) thick. During defrosting, Tray chiller must be in place to catch melted water and frozen foods and/or ice cube trays must be removed from freezing compartment.

REMOVING THE FROST

- Clean the outer parts, the inside parts and all accessories with water, then rub them with soft clothes until dry.
- After the melting process has finished, drain the water on the tray chiller which is located under the evaporator, and clean it.
- Reinstall all accessories that have been cleaned into their own places.

NOTICE

- When defrosting, make sure that the tray chiller placed at the right position, so the melting ice will not flow into the room.
- Do not use sharp tools object made of steel like a knife or a screwdriver to clean the evaporator in the freezer room because they may damage the refrigerator.
- Clean the frost clinging to the evaporator (it must always be clean) so that it will not disturb the performance of the freezer.

NOTICE

When the unit is switched off, you have to wait 5 minutes before turning it on again because this unit is equipped with Special Thermostat Control Device (PTC). The unit will not work if you try it before 5 minutes.

SPECIAL INFORMATION

SPECIFICATIONS

MODEL	HR-218P
Internal Volume	179 l
Insulation Blowing Gas	Cyclopentane
Refrigerant	HFC-134a
Refrigerant Charge	82 g
Voltage	230 V a.c.
Frequency	60 Hz
Current	0.65 A
Power Input	75 Watt
Net Weight	29.5 kg
Class	1
Rated Maximum Input of Lamp	10 W

TIPS

The following may decrease / economize the energy consumption :

- Do not open or close the door frequently.
- Do not store too many foods or drinks (full).
- Avoid placing the refrigerator next to heat sources or being exposed to direct sunlight.
- When opening or closing the door, do it quickly and briefly.
- Avoid putting hot foods or hot drinks to the refrigerator.
- Avoid positioning the temperature controller to the maximum position (Number 6 - MAX).

Hot-line design

With the refrigerator in operation, it is possible that the housing will feel warm at the front edges. This does not indicate trouble. It is attributable to the hot-line design adopted for this refrigerator which consists of piping hot gas from the (motor-driven) compressor along the front edges of the housing and the center partition to prevent dewing. This has nothing to do with the storage temperature inside. (The broken line indicates the hot-line)

MAINTENANCE

INSTRUCTIONS FOR MAINTENANCE

To make the operation of the refrigerator always in a clean situation, regular cleaning should be done.

NOTICE

- Remove the power cord carefully as sometimes it may cause electric shock.
- Use soft clothes, sponge for cleaning.
- It will be better if we use warm clothes or warm water which is usually used for washing the dishes. Clean especially the very dirty parts.
- After cleaning it with warm water and dishwashing sponge, dry it with soaked clothes and dry the refrigerator.

NOTICE

- The followings must not be used :
The items like detergent powder, gasoline, thinner alcohol, hot water, acid, palm flour, brush, etc.
They may scratch the paint surface and damage the plastic materials.

LAMP REPLACEMENT

No need to remove cover lamp in lamp replacement. If the illuminating does not work properly, in case of the replacement lamp is need, it will be better if replaced by service centers or similarly qualified person in order to avoid a hazard.

PROCEDURE :

- Open the door evap, by pushing out the lower pin until it off, using (+) screwdriver.
- Take off the screw on the lower left and right side of frame evap.
- Remove the frame evap by pushing it to the back, pull it down slowly until the upper pin off, then pull it slowly to the front.
- Take off the lamp on the right side by turning it clockwise.
- Change the bulb with 240 V 10W E13 characteristic.
- Put back the frame evap by following the procedure above in reverse.

Notice : Make sure the 1,2,3 procedure are being done correctly.

WHEN REPLACING THE INSIDE LAMP

NOTICE

- Before replacing the lamp, unplug the power cord.
- It may cause electric shock.

TROUBLESHOOTING

(BEFORE CALLING UP SERVICE CENTERS)

When your refrigerator does not work properly or has been used for a long time, before calling up the serviceman, check several possible causes as follow :

PROBLEMS	POSSIBLE CAUSES AND SOLUTIONS
The refrigerator doesn't work or totally not cool	<ul style="list-style-type: none"> Is there any problem with the power supply? Is the fuse broken? Does the plug connect properly to the socket?
The refrigerator is Not so cool	<ul style="list-style-type: none"> The temperature is NOT set into an appropriate position. The refrigerator is attached to the wall or next to heat sources. Is there something hot stored in the refrigerator? The refrigerator door does not close tightly. The refrigerator opens too long. Too many foods are kept in the refrigerator. The evaporator is filled up with too much frost.
The sound of the refrigerator is abnormal	<ul style="list-style-type: none"> The refrigerator is placed on weak or uneven floor. Something is left at the back side of the refrigerator. The things stored in the refrigerator are too close to each other. Is refrigerator placed in a wet or damp surface? Is the door not tightly closed or there is a gap in it? Is there any hot food or food containing water which is not properly wrapped?
The electric current creeps outside the body of the refrigerator	<ul style="list-style-type: none"> Is there any shelled power cord cable? Is there an electrical induction effect so that the refrigerator should have a ground cable.

NOTICE

Do not allow unauthorized service officer to repair the refrigerator as it may cause fire. Even though it works normally, you may hurt yourself.

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NOTE :
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Change Logo Haier New & Part Code	10-06-14	Wakhyu H
REVISION	DATE	NAME
SCALE :	PART CODE :	6MP6H10020400A
MATERIAL :	PART NAME :	INSTRUCTION MANUAL
HVS 100 GR	UNIT :	MM
THIRD ANGLE SYSTEM	MODEL :	HR-218P (PHILIPPINES)
	FILE NO :	HR-011A-04/R1