

Haier

User Manual

Refrigerator-Freezer

HRF650XHC
HRF650XHS
HRF650XC



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Thank you for purchasing a Haier Product.

Please read these instructions carefully before using this appliance. The instructions contain important information which will help you get the best out of the appliance and ensure safe and proper installation, use and maintenance.

Keep this manual in a convenient place so you can always refer to it for the safe and proper use of the appliance.

If you sell the appliance, give it away, or leave it behind when you move house, make sure you also share this manual so that the new owner can become familiar with the appliance and safety warnings.

Accessories

Check the accessories and literature in accordance with this list:



Energy label



Warranty card



User manual



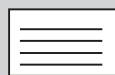
Warranty certificate



Quick Guide



Spacer×3



Warning card



wrench



WARNING – Important Safety information



NOTICE-General information and tips



Environmental information



Disposal

Help protect the environment and human health. Put the packaging in applicable containers to recycle it. Help to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with this symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.



WARNING: Risk of fire/flammable material

The symbol indicates there is a risk of fire since flammable materials are used. Take care to avoid causing a fire by igniting flammable material.



R600a

This appliance contains flammable refrigerant isobutane (R600a).



WARNING!

Risk of injury or suffocation!

Refrigerants and gases must be disposed of professionally. Ensure that the tubing of the refrigerant circuit is not damaged before being properly disposed of. Disconnect the appliance from the mains supply. Cut off the mains cable and dispose of it. Remove the trays and drawers as well as the door catch and seals, to prevent children and pets in the appliance.

Disposal

- ▶ Do not damage the refrigerant circuit.
- The flammable refrigerant gas must be safely removed by a qualified service technician.

- The thermal insulation foam in this appliance contains flammable insulation which can emit gases. Any exposed foam may be highly flammable and must be carefully treated during disposal.
- **WARNING:** Risk of child entrapment. Before you throw away your old refrigerator or freezer, the doors and panels should be removed and the racks left in place so that children may not easily climb inside.

Before switching on the appliance for the first time read the following safety hints!



WARNING!

Before first use

- ▶ Make sure there is no transport damage.
- ▶ Handle the appliance always with at least two persons because it is heavy.

Installation

- ▶ The appliance should be placed in a well-ventilated place. Ensure a space of at least 10 cm above and around the appliance.
- ▶ Never place the appliance in a damp area or location where it might be splashed with water. Clean and dry water splashes and stains with a soft clean cloth.
- ▶ Do not install the appliance in direct sunlight or near heat sources (e.g. stoves, heaters).
- ▶ Install and level the appliance in an area suitable for its size and use.
- ▶ Keep ventilation openings in the appliance or in the in-built structure clear of obstruction.
- ▶ Make sure that the electrical information on the rating plate agrees with the power supply. If it does not, contact an electrician.
- ▶ The appliance is operated by a 220-240 VAC/50 Hz power supply. Abnormal voltage fluctuation may cause the appliance to fail to start, or damage to the temperature control or compressor, or there may be an abnormal noise when operating. In such case, an automatic regulator shall be mounted.
- ▶ Do not use multi-plug adapters and extension cables.
- ▶ Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- ▶ Ensure that the power cable is not trapped by the refrigerator. Do not step on the power cable.
- ▶ Use a separate earthed socket for the power supply which is easily accessible. The appliance must be earthed.
Only for UK: The appliance's power cable is fitted with 3-cord (grounding) plug that fits a standard 3-cord (grounded) socket. Never cut off or dismount the third pin (grounding). After the appliance is installed, the plug should be accessible.
- ▶ Do not damage the refrigerant circuit.



WARNING!

Daily use

- ▶ This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- ▶ Children aged from 3 to 8 years are allowed to load and unload, but not allowed to clean or install the refrigerating appliances.
- ▶ Keep children under 3 years of age away from the appliance unless they are constantly supervised.
- ▶ Children shall not play with the appliance.
- ▶ If cool gas or other inflammable gas is leaking in the vicinity of the appliance, turn off the gas supply, open the doors and windows and do not unplug a plug in the power cable of the refrigerator or any other appliance.
- ▶ Notice that the appliance is set for operation at a specific ambient range between 10 and 43°C. The appliance may not work properly if it is left for a long period at a temperature above or below the indicated range.
- ▶ Do not place unstable articles (heavy objects, containers filled with water) on top of the refrigerator, to avoid personal injury caused by falling or electric shock caused by contact with water.
- ▶ Do not pull on the door shelves. The door may be out of alignment, the bottle rack, may be pulled away, or the appliance may topple.
- ▶ Open and close the doors only with the handles. The gap between the doors and between the doors and the cabinet is very narrow. Do not extend your hands in these areas to avoid pinching your fingers. Open or close the refrigerator doors only when there are no children standing within the range of door movement.
- ▶ Do not store or use inflammable, explosive or corrosive materials in the appliance or in the vicinity.
- ▶ Do not store medicines, bacteria or chemical agents in the appliance. This appliance is a household appliance. It is not recommended to store materials that require strict temperatures.
- ▶ Never store liquids in bottles or cans (besides high percentage spirits) especially carbonated beverages in the freezer, as these will burst during freezing.
- ▶ Check the condition of food if a warming in the freezer has taken place.
- ▶ Do not set unnecessarily low temperature in the refrigerator compartment. Minus temperatures may occur at high settings. Attention: Bottles can burst
- ▶ Do not touch frozen goods with wet hands (wear gloves). Especially do not eat ice lollies immediately after removal from the freezer compartment. There is the risk to freeze or the formation of frost blisters. First aid: keep immediately under running cold water. Do not pull away!
- ▶ Do not touch the inside surface of the freezer storage compartment when in operation, especially with wet hands, as your hands may freeze onto the surface.



WARNING!

Daily use

- ▶ Unplug the appliance in the event of a power interruption or before cleaning. Allow at least 7 minutes before restarting the appliance, as frequent starting may damage the compressor.
- ▶ Do not use electrical devices inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- ▶ Make sure children are supervised if they carry out cleaning and maintenance.
- ▶ Disconnect the appliance from the electrical supply before undertaking any routine maintenance. Allow at least 5 minutes before restarting the appliance, as frequent starting may damage the compressor.
- ▶ Hold the plug, not the cable, when unplugging the appliance.
- ▶ Do not clean the appliance with hard brushes, wire brushes, detergent powder, petrol, amyl acetate, acetone and similar organic solutions, acid or alkaline solutions. Please clean with special refrigerator detergent to avoid damage.
- ▶ Do not scrape off frost and ice with sharp objects. Do not use sprays, electric heaters, hair dryers, steam cleaners or other sources of heat in order to avoid damage to the plastic parts.
- ▶ Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- ▶ 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.
- ▶ Do not try to repair, disassemble or modify the appliance by yourself. In case of repair please contact our customer service.
- ▶ Eliminate the dust on the back of the unit at least once a year to avoid hazard by fire, as well as increased energy consumption.
- ▶ Do not spray or flush the appliance during cleaning.
- ▶ Do not use water spray or steam to clean the appliance.
- ▶ Do not clean the cold glass shelves with hot water. Sudden temperature change may cause the glass to break.

Refrigerant gas information

- ▶ The appliance contains the flammable refrigerant ISOBUTANE (R600a). Make sure the refrigerant circuit is not damaged during transportation or installation. Leaking refrigerant may cause eye injuries or ignite. If a damage has occurred, keep away open fire sources, thoroughly ventilate the room, do not plug or unplug the power cords of the appliance or any other appliance. Inform the customer service.
- ▶ If refrigerant gets into the eyes, rinse immediately it under running water and contact an eye specialist immediately.

Intended use

This appliance is intended for cooling and freezing food. It has been designed exclusively for use in household and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments as well as in bed-breakfast and catering businesses. It is not intended for commercial or industrial use.

Changes or modifications to the device are not allowed. Unintended use may cause hazards and loss of warranty claims.

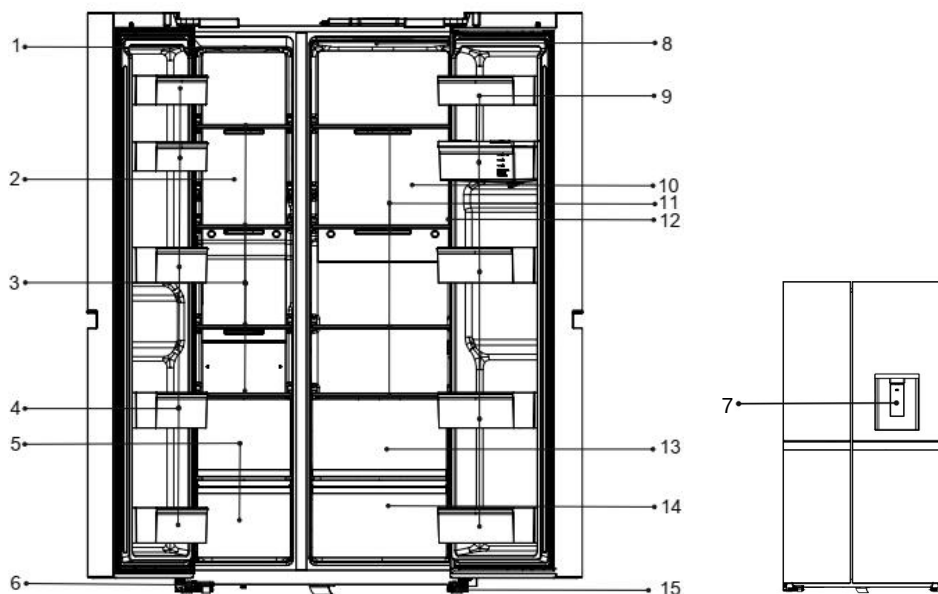
Standards and directives

This product meets the requirements of all applicable CE directives with the corresponding harmonised standards, which provide for CE marking.



NOTICE

Due to technical changes and different models, some of the illustrations in this manual may differ from your model.



A: Freezer compartment

- 1 Freezer compartment light
- 2 Metal air duct
- 3 Glass shelves
- 4 Door shelves
- 5 Freezer drawers
- 6 Adjustable feet
- 7 Dispenser

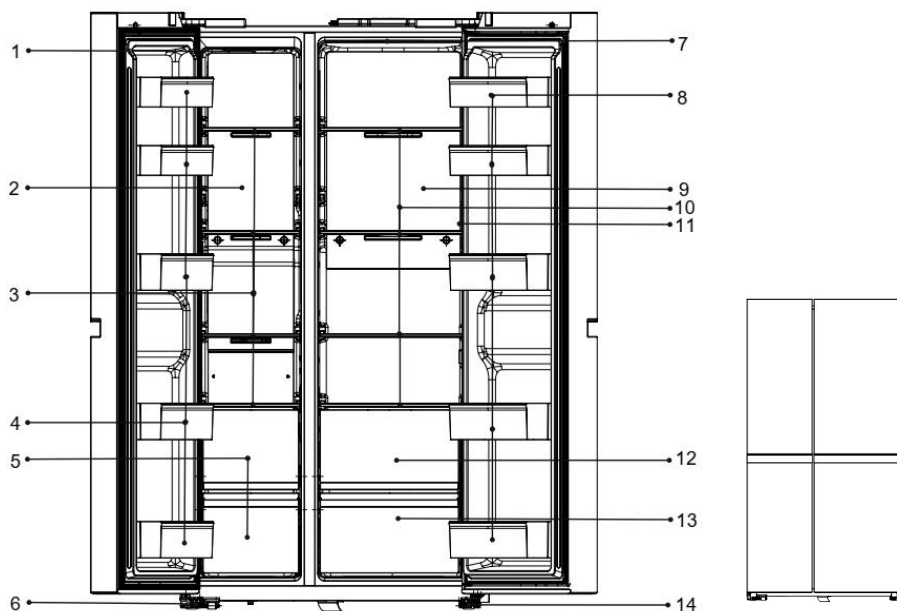
B: Refrigerator compartment

- 8 Fridge compartment light
- 9 Door shelves
- 10 Metal air duct
- 11 Glass shelves
- 12 Control panel
- 13 ACTIVEFRESH ZONE drawer
- 14 FRESH ZONE drawer
- 15 Adjustable feet



NOTICE

Due to technical changes and different models, some of the illustrations in this manual may differ from your model.

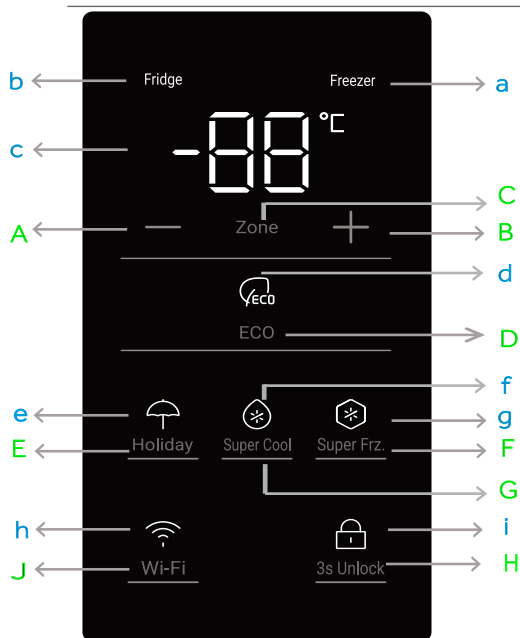


A: Freezer compartment

- 1 Freezer compartment light
- 2 Metal air duct
- 3 Glass shelves
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- 5 Freezer drawers
- 6 Adjustable feet

B: Refrigerator compartment

- 7 Fridge compartment light
- 8 Door shelves
- 9 Metal air duct
- 10 Glass shelves
- 11 Control panel
- 12 ACTIVEFRESH ZONE drawer
- 13 FRESH ZONE drawer
- 14 Adjustable feet



Keys:

- A Reduce temperature
- B Increase temperature
- C Fridge / Freezer control
- D ECO function selector
- E Holiday function selector
- F Super-Frz. function selector
- G Super-Cool function selector
- H Lock/unlock function selector
- J WIFI function selector

Indicators:

- a Freezer indicator
- b Fridge indicator
- c Temperature display function
- d ECO function
- e Holiday function
- f Super-Cool function
- g Super-Frz. function
- h WIFI function
- i Lock/unlock function

Before first use

- Clean the inside and outside of the appliance with water and a mild detergent before putting any food in it.
- After the appliance has been levelled and cleaned, wait for at least 2-5 hours before connecting it to the power supply. See Section INSTALLATION.
- Pre-cool the compartments at high settings before loading with food. The function Power- Freeze helps to cool down the compartments quickly.
- The refrigerator temperature and freezer temperature are automatically set to 5° C and -18° C respectively. These are the recommended settings. If desired, you can change these temperatures manually. Please see ADJUST THE TEMPERATURE.

Sensor keys

The buttons on the control panel are sensor keys, which respond when touched with the finger.

Switch on /off the appliance

The appliance is in operation as soon as it is connected to the power supply.

When the refrigerator is first powered on, the indicator "8" illuminates. The fridge temperature and freezer temperature are automatically set to 5° C and -18° C respectively.

The control panel may be locked. See following section Lock/unlock panel.



NOTICE

The appliance is preset to the recommended temperature of 5°C (Refrigerator) and -18° C (Freezer) . Under normal ambient condition you do not need to set a temperature.

When the appliance is switched on after disconnection from the main power supply, it may take up to 12 hours for the correct temperatures to be reached.

Empty the appliance before switching off. To switch off the appliance, pull the power cord out of the power socket.

Lock/unlock panel

Automatic lock: When the fridge doors are closed and there is no key operation within 30 seconds, the display screen will be automatically extinguished and locked. After the refrigeration door remains open for 7 minutes, the display panel goes off and is locked. Touching the display panel again lights it up.

Manual unlock: When the display screen is locked, hold "H" (Panel lock selector) for 3 seconds. There will be a tone, and the indicator "i" (Panel lock) will dim to show the display is unlocked.

Manual lock: When the display screen is unlocked, hold "H" (Panel lock selector) for 3 seconds. There will be a tone, and the indicator "i" (Panel lock) illuminates to show the display is locked.



Door opening alarm

If any door is kept open too long or the door is not closed properly, the refrigerator will sound an alarm at set intervals to remind you to close the door in time.

Power off memory

When the refrigerator is turned off it will store your current settings and resume them when the refrigerator is turned on again.

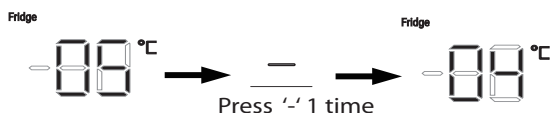
Adjust the temperature

The internal temperatures are influenced by the following factors:

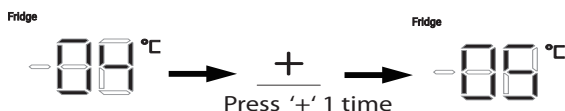
Ambient temperature, Frequency of door opening, Amount of stored foods, Installation of the appliance.

Adjust the temperature for fridge

1. When the display screen is unlocked, press the button "C". The buzzer rings once, The indicator "b" flashes, and then here comes the temperature setting mode of the fridge
2. Press the button "A" every time, the buzzer rings once, the set temperature of the fridge will be reduced by 1°C. The fridge temperature will display in the sequence of "9°C > 8°C > 7°C > 6°C > 5°C > 4°C > 3°C > 2°C > 1°C".

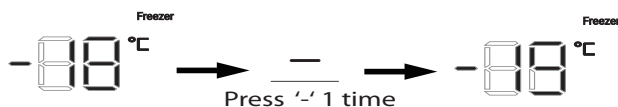


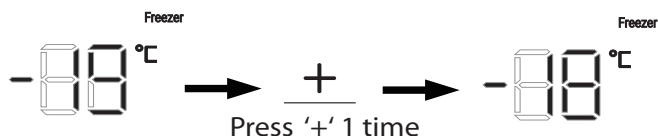
3. Press the button "B" every time, the buzzer rings once, the set temperature of the fridge will be increased by 1°C. The fridge temperature will display in the sequence of "1°C->2°C->3°C->4°C->5°C->6°C->7°C->8°C->9°C".



Adjust the temperature for freezer

1. When the display screen is unlocked, press the button "C". The buzzer rings once, The indicator "a" flashes, and then here comes the temperature setting mode of the freezer.
2. Press the button "A" every time, the buzzer rings once, the set temperature of the freezer will be reduced by 1°C. The freezer temperature will display in the sequence of "-14°C > -15°C > -16°C > -17°C > -18°C > -19°C > -20°C > -21°C > -22°C > -23°C > -24°C".





NOTICE

After selecting the temperature, if there is no operation within 5 seconds, the compartment will be set to the selected temperature.

Super-Cool function

1. When the display screen is unlocked, press the button "G", the buzzer rings once, the indicator "f" illuminates, and then the Super-Cool function will be turned on.
2. When the indicator "f" illuminates, press the button "G", the buzzer rings once, the indicator "f" goes off, and then the Super-Cool function will be turned off.
3. After the Super-Cool function is turned on, the refrigerator will automatically turn off the function when it reaches the set condition. If you want to exit manually, you can press the button "G" to turn it off.



NOTICE

1. While in Super-Cool, the fridge temperature cannot be adjusted. If either button "A" (Temperature adjustment button "-") or button "B" (Temperature adjustment button "+") is pressed to adjust the temperature of fridge, the indicator "f" will flash with a prompt sound to indicate that this operation cannot be carried out.
2. While in Super-Cool, both ECO and Holiday function cannot be turned on due to different control modes. When you choose one function that conflicts with another function, the original function will automatically exit.

Super-Frz function

1. When the display screen is unlocked, press and hold the "F" button for 3 seconds. the buzzer rings once, the indicator "g" illuminates, and then the Super-Freeze function will be turned on.
2. When the indicator "g" illuminates, press and hold the "F" button for 3 seconds, the buzzer rings once, the indicator "g" goes off, and then the Super-Freeze function will be turned off.
3. After the Super-Freeze function is turned on, the refrigerator will automatically turn off the function when it reaches the set condition. If you want to exit manually, you can press and hold the button "F" to turn it off.



NOTICE

1. While in Super-Freeze, the freezer temperature cannot be adjusted. If either button "A" (Temperature adjustment button "-") or button "B" (Temperature adjustment button "+") is pressed to adjust the temperature of freezer, the indicator "g" will flash with a prompt sound to indicate that this operation cannot be carried out.
2. Super-Freeze function is designed to help preserve the nutritional value of frozen food, it will freeze food in the shortest time. At this time, the freezing speed of the freezer is improved, food can be frozen quickly, the nutrition of food is effectively kept. If you need to freeze a large amount of food once, it is recommended to set the Super Freeze function 24 hours in advance before the usage of freezer compartment.

ECO function

1. When the display screen is unlocked, press the button "D", the buzzer rings once, the indicator "d" illuminates, and then the ECO function will be turned on.
2. When the indicator "d" illuminates, press the button "D", the buzzer rings once, the indicator "d" goes off, and then the ECO function will be turned off.
3. After the ECO function is turned on, the appliance automatically adjusts the refrigerator and freezer zones based on changes in the ambient temperature and the internal temperature of the fridge. If you want to exit manually, you can press the button "D" to turn it off.



NOTICE

1. When the ECO function is turned on, it is not possible to adjust the temperature of the refrigerator and freezer compartments. If the temperature of the refrigerator and freezer compartments is adjusted, the indicator "d" will flash and accompanied by a prompt sound to indicate that this operation cannot be performed.
2. When the ECO function is turned on, if the Super-Cool, Super-Freeze function and Holiday function is set, the ECO function will be turned off.

Holiday mode

Holiday mode is designed for not using the fridge for a long time. When the Holiday mode is turned on, the freezer is under normal control, and the temperature of fridge is automatically set to be 17°C. which helps prevent odours and reduce energy consumption.



NOTICE

1. The holiday function is only available on the APP ,and cannot be operated on the display board.
2. Before using the Holiday function, please empty the fridge to prevent food going bad in it. After activating the "Holiday Mode", if the Super Cool function is enabled, the Holiday Mode will be deactivated and the Super Cool function will be activated.

Wi-Fi function

Your appliance can be connected to your home wireless network and operated remotely using the app

Getting started

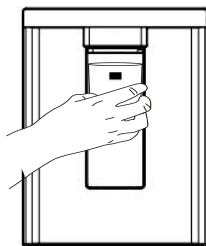
- Ensure your home Wi-Fi network is turned on.
- You will be given step by step guidance on your mobile device.
- It may take up to 10 minutes to connect your appliance.

On your mobile device:

- ① Download the app from www.fisherpaykel.com/connect
- ② Register and create an account.
- ③ Add your appliance and set up the Wi-Fi connection.

Using the water dispenser

Press the dispenser paddle with a glass or other container to dispense water.



NOTICE

1. When the refrigerator door is opened, water cannot be dispensed. If the door is opened during the water dispensing process, the water dispensing function will be automatically deactivated. After closing the door, water dispenser needs to be released, and then it can be used to dispense water normally again.

Turn on/off the door light

1. The door lights are turned on by default when the device is powered on.
2. When the display screen is unlocked, Press and hold the "A" button for 3 seconds. the buzzer rings once, door light will be turned off.
3. When the door light is in the off state, Press and hold the "A" button for 3 seconds, the buzzer rings once, door light will be turned on.

Tips on storing fresh food

Storing into the refrigerator compartment

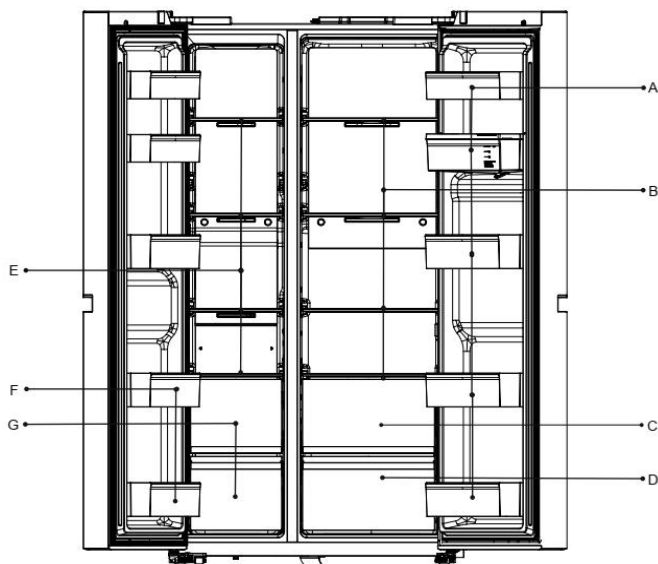
- ▶ Keep your fridge temperature below 5°C.
- ▶ Hot food must be cooled to room temperature before storing in the appliance.
- ▶ Foods stored in the refrigerator should be washed and dried before storing.
- ▶ Food to be stored should be properly sealed to avoid odour or taste alterations.
- ▶ Do not store excessive quantities of food. Leave spaces between foods to allow air to flow around them, for better cooling and efficiency.
- ▶ Foods eaten daily should be stored at the front of the shelf.

- ▶ Leave a gap between foods and the inner walls, allowing air flow. Don't store foods against the rear wall: foods could freeze against rear wall. Avoid direct contact of food (especially oily or acidic food) with the inner liner, as oil/acid can erode the inner liner. Clean away oily/acid dirt whenever it is found.
- ▶ Thaw frozen food in the fridge storage compartment. This way, you can use the frozen food to decrease the temperature in the compartment and save energy.
- ▶ The ageing process of fruit and vegetables such as courgettes, melons, papaya, banana, pineapple, etc. can be accelerated in the refrigerator. Therefore, it is not advisable to store them in the refrigerator. However, the ripening of strongly green fruits can be promoted for a certain period. Onions, garlic, ginger and other root vegetables should also be stored at room temperature.
- ▶ Unpleasant odours inside the fridge are a sign that something has spilled cleaning is required.
- ▶ Different foods should be placed in different areas according to their properties.



NOTICE

Please keep the distance more than 10 mm between the food placed and air duct or sensors to ensure the cooling effect.



Storage in the freezer compartment

1. Keep the freezer temperature at -18°C.
2. 24 hours before freezing switch on the Super-freeze function; for small quantities of food 4-6 hours are sufficient.
3. Hot food must be cooled to room temperature before storing in the freezer compartment.
4. Food cut into small portions will freeze faster and be easier to defrost and cook. The recommended weight for each portion is less than 2.5 kg.
5. It is better to pack food before putting it into the freezer. The outside of the packaging must be dry to avoid bags sticking together. Packaging materials should be odour-free, airtight, non-poisonous and nontoxic.
6. In order to avoid expiration of storage periods, please note the freezing date, time limit and name of the food on the packaging according to the storage periods of different foods.

1. WARNING! Acid, alkali and salt etc. could erode the internal surface of the freezer. Do not place the food having these substances (e.g. sea fish) directly on the internal surface. Salt water in the freezer should be cleaned up immediately.

2. Do not exceed the food storage times recommended by the manufacturers. Only take the required amount of food out of the freezer.

3. Consume defrosted food quickly. Defrosted food cannot be re-frozen unless it is first cooked.

4. Do not load excessive quantities of fresh food in the freezer compartment. Refer to the freezing capacity of the freezer - See TECHNICAL DATA or data plate.

5. Food can be stored in the freezer at a temperature below -18°C for 2 to 12 months, depending on its properties (e.g., meat: 3-12 months, vegetables: 6-12 months).

6. When freezing fresh food, avoid bringing it in contact with already frozen or thawing food.



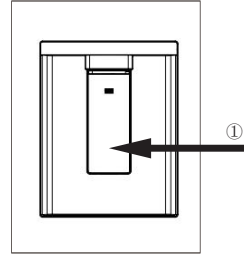
NOTICE

Please keep the distance more than 10 mm between the food placed and air duct to ensure the cooling effect.

Use

Using the cool water dispenser

Press the dispenser paddle ① with a glass or other container to dispense cool water



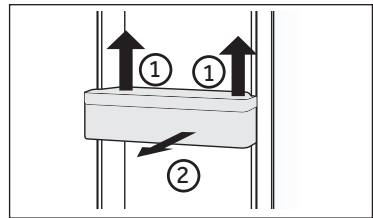
Cleaning the dispenser tray

Wipe the entire area with a damp cloth. The dispenser tray may become wet easily due to spilled water.



Removable door racks/bottle holder

1. The door racks can be removed for cleaning:
2. Place hands on each side of the rack, lift it upwards ① and pull it out ②.
3. In order to insert the door rack, the above steps are carried out in reverse order.

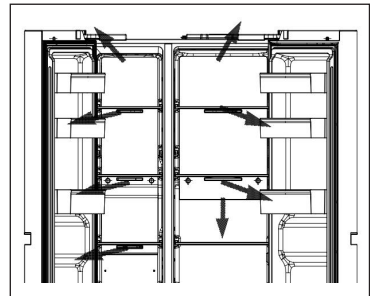


NOTICE

When the appliance is switched on, it may take up to 12 hours for the correct temperatures to be reached.

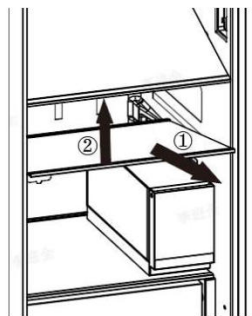
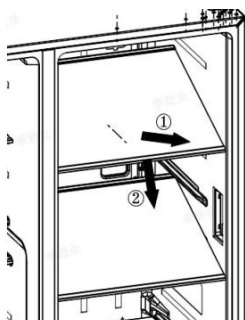
Multi-air-flow

1. The refrigerator is equipped with a multi-air-flow system, with which cool air flows are located on every shelf level. This helps to maintain a uniform temperature to ensure that your food is kept fresher for longer.



Adjustable shelves

1. The height of the shelves can be adjusted to fit your storage needs.
2. To relocate a shelf, remove it first by pulling it out ① and depressing/uplifting its front edge ②. Depressing for the top-layer and second-layer shelves, uplifting for the third-layer shelf.
3. To reinstall it, put it on the lugs on both sides and push it to the most rearward position until the rear of the shelf is fixed inside the slots in the sides.



ActiveFresh drawer

In this compartment the humidity level is higher than fridge compartment. It is controlled automatically by the system

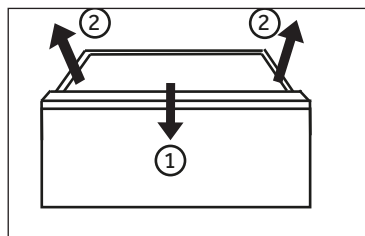


NOTICE

1. Do not remove the plastic cover inside the drawer zones.
2. They maintain the humidity.
3. Cold-sensitive fruits like pineapple, avocado, bananas,
4. grapefruits are not recommended to be stored in these two drawers.

Removable drawer

1. To remove the drawer out, pull out to the maximum extent ①, lift and remove ②.
2. In order to insert the drawer, the above steps are carried out in reverse order.



The Light

The LED interior light comes on when the door is opened and it will automatically go off if the door is left open for more than 7 minutes. The performance of the lights is not affected by any of the appliances other settings.



Energy saving tips

- ▶ Make sure the appliance is properly ventilated (see INSTALLATION).
- ▶ Do not install the appliance in direct sunlight or in the near of heat sources (e.g. stoves, heaters).
- ▶ Avoid unnecessarily low temperature in the appliance. The energy consumption increases the lower the temperature in the appliance is set.
- ▶ Functions like Super- Frz. consume more energy.
- ▶ Allow warm food to cool down before placing it in the appliance.
- ▶ Open the appliance door as little and as briefly as possible.
- ▶ Do not over fill the appliance to avoid obstructing the air flow.
- ▶ Avoid air within the food packaging.
- ▶ Keep door seals clean so that the door always closes correctly.
- ▶ Defrost frozen food in the fridge storage compartment.
- ▶ The most energy-saving configuration requires the appliance keep drawers, food box and shelves on factory-fresh condition, and food should be placed as far as possible without blocking the air outlet of the duct.

**WARNING!**

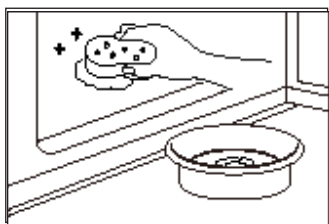
Disconnect the appliance from the power supply before cleaning.

Cleaning

1. Clean the appliance when only little or no food is stored.
2. The appliance should be cleaned every four weeks to prevent food odours from developing.

**WARNING!**

- ▶ Do not clean the appliance with hard brushes, wire brushes, detergent powder, petrol, amyl acetate, acetone and similar organic solutions, acid or alkaline solutions. Please clean with refrigerator detergent to avoid damage.
- ▶ Do not spray or flush the appliance during cleaning.
- ▶ Do not use water spray or steam to clean the appliance.
- ▶ Do not clean the cold glass shelves with hot water. Sudden temperature change may cause the glass to break.
- ▶ Do not touch the inside surface of the freezer storage compartment, especially with wet hands, as your hands may freeze onto the surface.
- ▶ In case of heating check the condition of frozen goods.



- ▶ Always keep the door gasket clean.
 - ▶ Clean the inside and housing of the appliance with a sponge dampened in warm water and neutral detergent.
 - ▶ Wipe the interior and exterior of the refrigerator, including door sealing, door rack, glass shelves, boxes and so on, with a soft towel or sponge dipped in warm water (you may add neutral detergent into the warm water).
-
- ▶ If there is liquid spilled, remove all the contaminated parts, directly rinse with running water, dry and place it back into the fridge.
 - ▶ If there is spilled cream (such as cream, melting ice cream), remove all the contaminated parts, put into warm water (about 40°C) for sometime, then rinse with running water. Dry and place it back into the fridge.
 - ▶ In case some small part or component gets stuck inside of the fridge (between shelves or drawers), use small soft brush to release it. If you could not reach the part, please contact Haier service
 - ▶ Rinse and dry with soft cloth.
 - ▶ Do not clean any of the parts of the appliance in a dishwasher.
 - ▶ Allow at least 5 minutes before restarting the appliance as frequent starting may damage the compressor.

Replacing the LED-lights



WARNING!

Do not replace the LED light yourself, it must only be replaced by either the manufacturer or the authorised service agent.

The lights use LED light sources, featuring low energy consumption and long service life. If there is any anomaly, please contact the customer service .

See CUSTOMER SERVICE.

Parameters of the lamps:

Refrigerator compartment: 12 V max 12 W

Freezer compartment: 12 V , 2 W*2

Door ambient LED: 2.4W*2

Non-use for a longer period

If the appliance is not used for an extended period of time, and you will not use the Holiday-function for the refrigerator:

Take out the food.

Unplug the power cord.

Clean the appliance as described above.

Keep the doors open to prevent the creation of bad odours inside.



NOTICE

Turn the appliance off only if strictly necessary.

Moving the appliance

1. Remove all food and unplug the appliance.
2. Secure shelves and other movable parts in the fridge and the freezer with adhesive tape.
3. Do not tilt the refrigerator more than 45° to avoid damaging the refrigerating system.



WARNING!

- ▶ Do not lift the appliance by the door handles.
- ▶ Never lay the appliance horizontally on the ground.

Many occurring problems could be solved by yourself without specific expertise. In case of a problem please check below instructions before you contact an after sales service. See CUSTOMER SERVICE.



WARNING!

- ▶ Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- ▶ Electrical system repairs must only be carried out by qualified technicians.
- ▶ A damaged supply should only be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Problem	Possible Cause	Possible Solution
The compressor does not work.	• Mains plug is not connected in the mains socket. • The appliance is in the defrosting cycle	• Connect the mains plug. • This is normal for automatic defrosting, allow about 30mins and check again once the defrost heater should have complete.
The appliance runs frequently or runs for too long.	• The internal or external temperature is too high. • The appliance has been off power for a period of time. • A door of the appliance is not tightly closed. • The door has been opened too frequently or for too long. • The temperature setting for the freezer compartment is too low. • The door gasket is dirty, worn, cracked or mismatched. • The airflow inside the product is restricted.	• In this case, it is normal for the appliance to run longer. • Normally, it takes 8 to 12 hours for the appliance to cool down completely. • Close the door/drawer and ensure the appliance is located on a level ground and there is no food or container jarring the door. • Do not open the door/drawer too frequently. • Set the temperature higher until a satisfactory refrigerator temperature is obtained. It takes 24 hours for the refrigerator temperature to become stable. • Clean the door/drawer gasket or replace them by the customer service. • Ensure adequate ventilation.
The inside of the refrigerator is dirty and/or smells.	• The inside of the refrigerator needs cleaning. • Food of strong odour is stored in the refrigerator.	• Clean the inside of the refrigerator. • Wrap the food thoroughly..

Troubleshooting

Problem	Possible Cause	Possible Solution
It is not cold enough inside the appliance.	• The temperature is set too high. • A large volume of warm produce has been stored in the product. • Too much food has been stored at one time. • The goods are too close to each other. • A door/drawer of the appliance is not tightly closed. • The door/drawer has been opened too frequently or for too long.	• Reset the temperature. • Always cool down goods before storing them. • Always store small quantities of food. • Leave a gap between several foods allowing air flowing. • Close the door/drawer. • Do not open the door/drawer too frequently.
It is too cold inside the appliance.	• The temperature is set too low. • The Super-Frz/Super-Cool function is activated or is running too long.	• Reset the temperature. • Switch off the Super-Frz/Super-Cool function
Moisture formation on the inside of the refrigerator compartment.	• The climate is too warm and too damp. • A door/drawer of the appliance is not tightly closed. • The door/drawer has been opened too frequently or for too long. • Food containers or liquids are left open.	• Increase the temperature. • Close the door/drawer. • Do not open the door/drawer too frequently. • Let hot foods cool to room temperature and cover foods and liquids.
Moisture accumulates on the refrigerators outside surface or between the doors/drawer and drawer.	• The climate is too warm and too damp. • The door is not closed tightly. The cold air in the appliance and the warm air outside it condensates.	• This is normal in damp climate and will change when the humidity decreases. • Ensure that the door/drawer is tightly shut.

Problem	Possible Cause	Possible Solution
Heavy ice and frost in the freezer compartment.	- The goods were not adequately packaged. - A door/drawer of the appliance is not tightly closed. - The door/drawer has been opened too frequently or for too long. - The door/drawer gasket is dirty, worn, cracked or mismatched. - Something on the inside prevents the door/drawer to close properly.	- Always pack the goods well. - Close the door/drawer. - Do not open the door/drawer too frequently. - Clean the door/drawer gasket or replace them by new ones. - Reposition the shelves, door racks, or internal containers to allow the door/drawer to close.
The sides of the cabinet and door strip get warm.		This is normal.
The appliance makes abnormal sounds.	- The appliance is not located on level ground. - The appliance touches some object around it.	- Adjust the feet to level the appliance. - Remove objects around the appliance.
A slight sound is to be heard similar to that of flowing water.		This is normal.
You will hear an alarm beep.	The fridge storage compartment door is open.	Close the door.
You will hear a faint hum.	The anti-condensation system is working	This prevents condensation and is normal
The interior lighting or cooling system does not work.	- Mains plug is not connected in the mains socket. - The power supply is not intact. - The LED-lamp is out of order.	- Connect the mains plug. - Check the electrical supply to the room. Call the local electricity company! - Please call customer service for changing the lamp.

Problems	Possible Causes	Possible Solutions
Water does not come out.	• The water dispenser tank may be empty. • The water supply hose bent. • Water in reservoir is frozen because the controls are set too cold.	• Fill the water dispenser tank. • Straighten the water supply pipe. • Set the refrigerator control to a warmer setting and wait 24 hours. If the water does not dispense after 24 hours, call for service.
Water is leaking from dispenser.	• Air may be present in the water line system, causing water to drip after being dispensed.	• Dispense water for at least 3 minutes to remove air from system.
Water tastes strange.	• The cold water not been used for an extended period of time.	• Dispense water for at least 3 minutes .

Power interruption

In the event of a power cut, food should remain safely cold for about 5 hours. Follow these tips during a prolonged power interruption, especially in summer:

- ▶ Open the door/drawer as few times as possible.
- ▶ Do not put additional food into the appliance during a power interruption.
- ▶ If prior notice of a power interruption is given and the interruption duration is longer than 5 hours, make some ice and put it in a container in the top of the refrigerator compartment.
- ▶ An inspection of the goods is required immediately after the interruption.
- ▶ As temperature in the refrigerator will rise during a power interruption or other failure, the storage period and edible quality of food will be reduced. Any food that defrosts should be either consumed, or cooked and refrozen (where suitable) soon afterwards in order to prevent health risks.

Memory function during power interruption

After restoration of power the appliance continues with the settings that were set before the power failure.

Unpacking



WARNING!

- ▶ The appliance is heavy. Always handle with at least two persons.
- ▶ Keep all packaging materials out of children's reach and dispose of them in an environmentally friendly manner.
- ▶ Take the appliance out of the packaging.
- ▶ Remove all packaging materials.

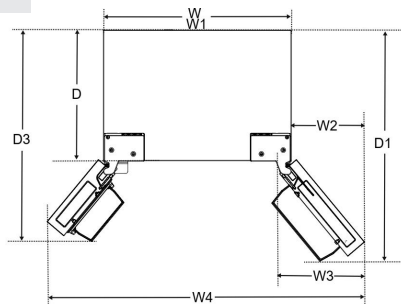
Environmental conditions

The room temperature should always be between 10° C and 43° C, since it can influence the temperature inside the appliance and its energy consumption. Do not install the appliance near other heat-emitting appliances (ovens, refrigerators) without isolation.

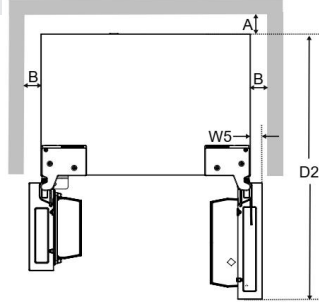
Space recommendation

Recommended space when door is opened (Fig. 1.2.)

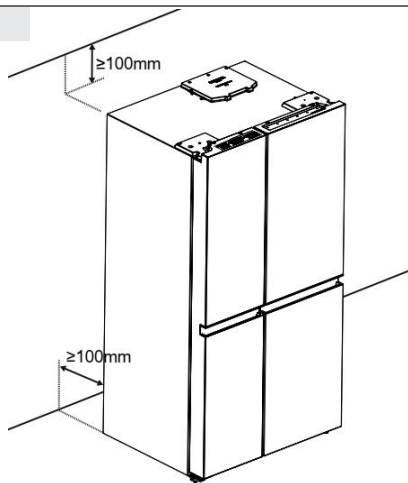
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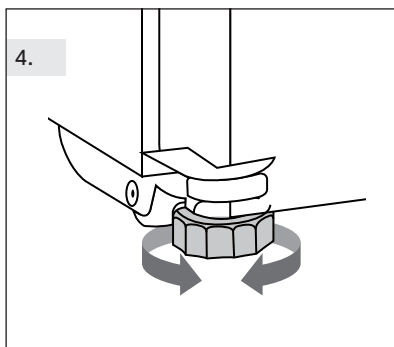
3.



(Unit : mm)	Model#	
Width	W1	905
	W2	352
	W3	390
	W4	1527
	W5	51
	W	905
	D1	1105.5
	D2	1172.5
	D3	1012.5
	D	745.5
Distance to back wall	A	50
Distance to lateral walls	B	50
Distance to ceiling	/	100

Ventilaton cross-section

To achieve sufficient ventilation of the appliance for safety reasons, the information of the required ventilation cross sections must be observed.



Aligning the appliance (Fig.4)

The appliance should be placed on a flat and solid surface.

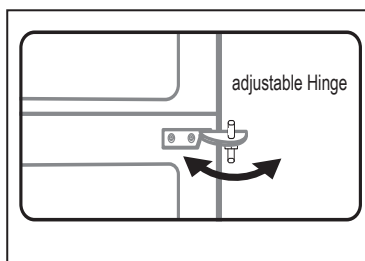
4. Set the feet to the desired level.

Make sure the distance to the wall on the hinge side is at least 10 mm for the door to open properly.



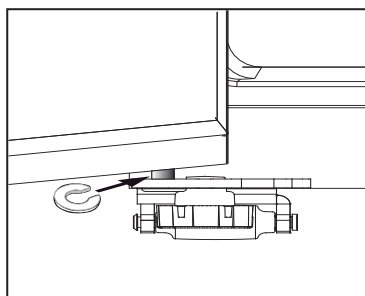
NOTICE

For a free standing appliance: this refrigerating appliance is not intended to be used as a built-in appliance



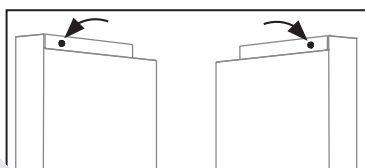
Door position adjustment

- ▶ When the two doors are not at the same height, adjustable hinges can be fine-tuned with the accompanying wrench to level the two doors. Please handle carefully to avoid scratches or damage to the door trim.



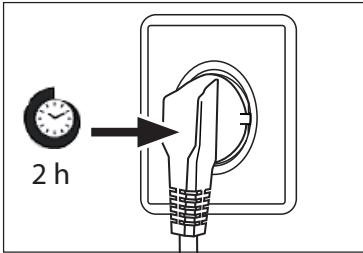
Using spacers

- ▶ Open the freeze door and lift it.
- ▶ Carefully clip the spacer (enclosed in the accessory bag) in the axle of the lower hinge by hand or using tools like pliers. Do not scratch or bruise the door.



Using adjustment knob

- ▶ If the door of Refrigerator Compartment isn't level, you can rotate the adjustable knob on the upper part of the door to make fine adjustments.



Waiting time

The maintenance-free lubrication oil is located in the capsule of the compressor. This oil can get through the closed pipe system during slanting transport. Before connecting the appliance to the power supply you have to wait at least 2 hours so that the oil runs back into the capsule.

Electrical connection

Before each connection check if:

- ▶ power supply, socket and fusing are appropriate to the rating plate.
- ▶ the power socket is earthed and no multi-plug or extension.
- ▶ the power plug and socket match.

Connect the plug to a properly installed household socket.



WARNING!

To avoid risks a damaged power cord must be replaced by the customer service (see warranty card).

Trade mark	Haier
Model No.	HRF650XHC/HRF650XHS
Category of the model	Cooled Appliance
Voltage / Frequency	220V-240V~/50Hz
Energy Star	5 Stars
Frostfree system	Yes
Product group	5S
Total product volume	661L
Fresh food compartment volume	421L
Freezer compartment volume	240L
Climate class	T
Rrefrigerant	R600a 66g
Insulation blowing gas	CYCLOPENTANE
Dimension (DxWxH)	737x905x1790mm
Protection class	I

Trade mark	Haier
Model No.	HRF650XC
Category of the model	Cooled Appliance
Voltage / Frequency	220V-240V~/50Hz
Energy Star	5 Stars
Frostfree system	Yes
Product group	5S
Total product volume	666L
Fresh food compartment volume	426L
Freezer compartment volume	240L
Climate class	T
Refrigerant	R600a 66g
Insulation blowing gas	CYCLOPENTANE
Dimension (DxWxH)	750x908x1775mm
Protection class	I

We recommend our Haier Customer Service and the use of original spare parts.

If you have a problem with your appliance, please first check the Troubleshooting section. If you cannot find a solution there, please contact:

- Your local dealer
- The Service & Support area at
www.haier.com.au or
www.haier.co.nz

where you can activate the service claim and also find FAQs.

To contact our Service, ensure that you have the following data available.
The information can be found on the rating plate at the door.

Model _____

Serial No. _____

Complete and keep for safe reference:

Model _____

Serial No. _____

Purchase Date _____

Purchaser _____

Dealer _____

Suburb _____

Town _____

Country _____

CERTIFICATE OF QUALITY

DESIGNATION: REFRIGERATOR

Q.C.PASSED

CHECKER No.

QC01

Haier



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