Haier



User Manual

Refrigerator-Freezer

HRF650XZC

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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



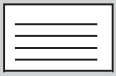
Warranty certificate



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 appliancecontains 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.

Check the water supply (for Ice and Water models only)

► Ensure that there is a separate water supply connection for the appliance.

► Your appliance must be installed by a qualified appliance installer as incorrect plumbing can lead to water leaks.

► Fisher & Paykel is not liable for damage (including vwater damage) caused by faulty installation or plumbing.

► The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

► Avoid contact with the moving parts of the ice maker ejector mechanism, and do not place your fingers on the automatic ice-making nnechanism while the appliance is in operation.

► It is hazardous for anyone other than an Authorised service Person to service this appliance. In Queensland - the authorized Service Person MUST hold a Gas Work Authorisation for hydrocarbon refrigerants, to carry out Servicing or repairs which involve the removal of covers.

► WARNING: Connect to a potable water supply only.

► The water connection to your Ice and water appliancee must be installed by a qualified plumber or Fisher & Paykel trained and supported service technician and comply with all state and local laws.

► Installation and use MUST comply with all state and loocal plumbing codes. Check with your local public works department for plumbincodes. You must follow their guidelines as you install the water filtration systerm.

► Your water filtration system can withstand up to 120psi (827kPa) of water pressure.

► If a pressure limiting valve is supplied, ensure that it is installed before installing the water filtration system. DO NOT install if water pressuure exceeds 120psi (827kPa).

► Clean water tanks if they have not been used for 48 hours.Flush the water filter connected to a water system if water has not been drained for 5 days.

► Avoid contact with the moving parts of the ice maker ejector mechanism, and do not place your fingers on the automatic ice-making mechanism while the appliance is in operation.

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.
- Do not damage the refrigerant circuit.

-

WARNING!

Daily use

- This appliance is not intended for use by person (including children under the age of 8) with reduced physical sensory or mental capabilities, or lack of experience of knowledge, unless they have been given supervision or instruction concerning use of the appliance and the hazards involved by a person responsible for their safety.
- 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 flammable 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.
- Remove 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.

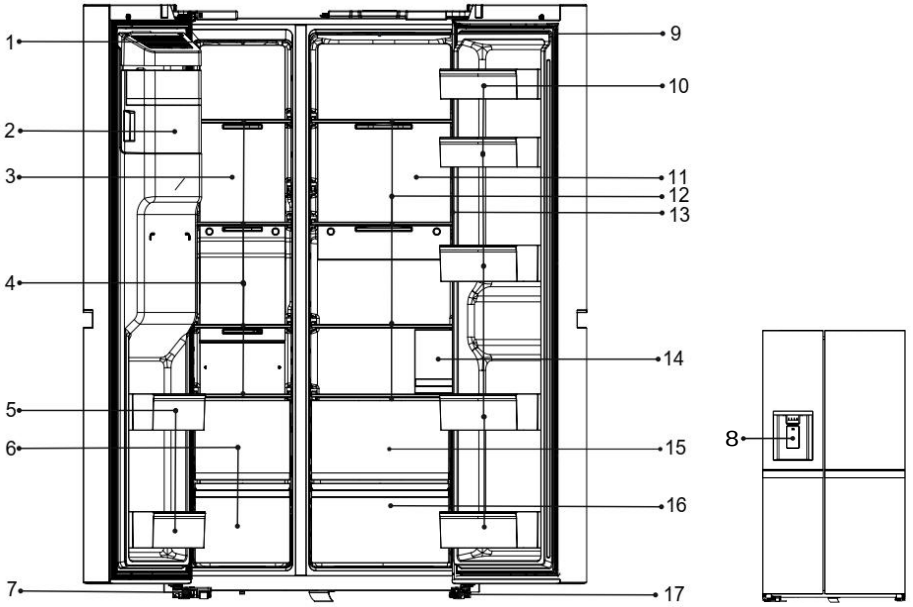
Changes or modifications to the device are not allowed. Unintended use may cause hazards and loss of warranty claims.

Standards and directives CE

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.

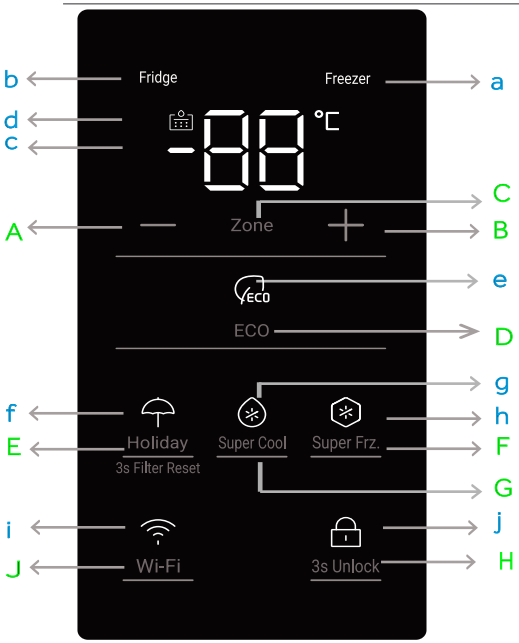


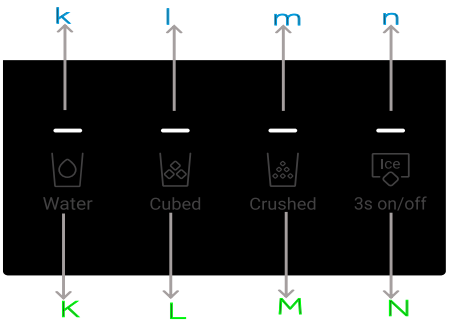
A: Freezer compartment

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

B: Refrigerator compartment

9 Fridge compartment light
10 Door shelves
11 Metal air duct
12 Glass shelves
13 Control panel
14 Water filter
15 ACTIVEFRESH ZONE drawer
16 FRESH ZONE drawer
17 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
K Water Dispense function selector
L Cubed ice function selector
M Crushed ice function selector
N Ice maker mode selector

Indicators:

a Freezer indicator
b Fridge indicator
c Temperature display function
d Filter replacement reminder
e ECO function
f Holiday function
g Super-Cool function
h Super-Frz. function
i WIFI function
j Lock/unlock function
k Water dispense function
l Cubed ice function
m Crushed ice function
n Ice maker on/off

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 fune tion 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 TEM-PERATURE.

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℃ (Refrigerator) and -18 ℃ (Freezer) . Under normal ambient condition you do not need to set a tempe-rature.

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 "j" (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 "j" (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.

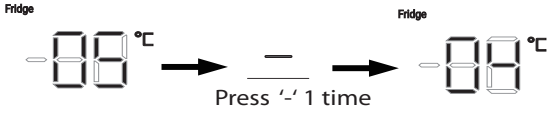
Adjust the temperature

The internal temperatures are influenced by the following factors:

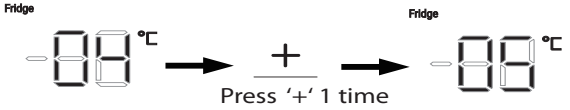
Ambient temperature, Frequency of door opening, Amount of stored foods, Installation of the appliance.

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 ”.



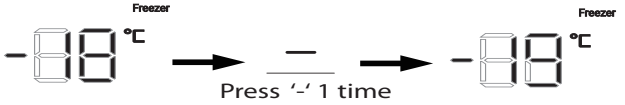
3. Press the button “B” every time, the buzzer rings once, the set temperature of the fridge will be increased by 1°C. The fridge temperature will display in the sequence of “1°C->2°C->3°C->4°C ->4°C ->5°C->6°C ->7°C->8°C->9°C”.

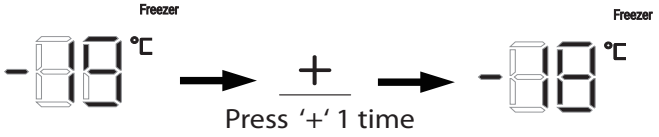


Adjust the temperature for freezer

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”.



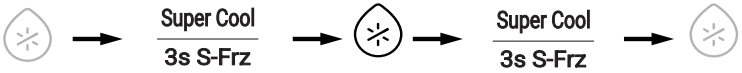


NOTICE

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 "g" illuminates, and then the Super-Cool function will be turned on.
2. When the indicator "g" illuminates, press the button "G" , the buzzer rings once, the indicator "g" 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 "g" 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 "h" illuminates, and then the Super-Freeze function will be turned on.
2. When the indicator "h" illuminates, press and hold the "F" button for 3 seconds, the buzzer rings once, the indicator "h" 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 "h"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 "e" illuminates, and then the ECO function will be turned on.
2. When the indicator "e" illuminates, press the button "D" , the buzzer rings once, the indicator "e" 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 “e” 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.

Water Refill function

When in the unlocked state, long press (ECO) for 3 seconds. The main control board buzzer will sound once, and the Water Refill function will be turned off. The same operation can reopen the previously closed Water Refill function.
When the Water Refill function is turned off, the water reminder function is also turned off. When the water tank determines there is no water, the no-water icon does not light up either.
When the Water Refill function is turned on, the water reminder function is turned on. When the water tank determines there is no water, the no-water icon flashes for reminder (with a 3-second interval), but there is no sound.
The refrigerator is set to default with the Water Refill function enabled.

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 doperated 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.
2. If water is dispensed for more than 45 seconds, an alert will sound. Dispensing will automatically stop after 60 seconds, activating the dispenser protection state. The alert will repeat every 5 seconds until the dispenser paddle is released.
3. During the ice-making process, there may be a slight delay in cold water dispensing. This is a normal phenomenon. Please use the appliance with confidence.

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.

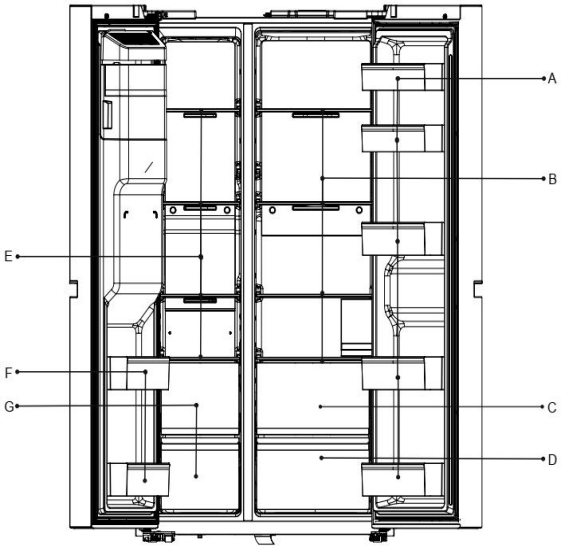
Tips on storing fresh food
Storing into the refrigerator compartment

- 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 com partment.

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.

Preparation for using the water and ice maker

Before first use, it is necessary to clean the water storage tank and the ice storage tank. Then, fill the water storage tank with clean water and use the water dispenser to draw at least 2 liters of water to remove impurities or residual air from the tank and the pipes.

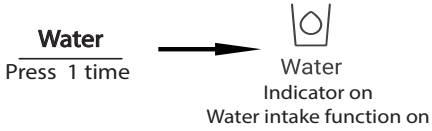
NOTICE

1. Ensure the ice collection tray is free of foreign objects (e.g., food, ice scoops).
2. Verify that the water temperature in the reservoir does not exceed 60°C.
3. Use only potable water. Do not pour leftover bottled water, juice, tea, or other liquids into the water tank.
4. When using well water or dechlorinated water (e.g., alkaline ionized water, filtered water), increase the frequency of cleaning and maintenance to prevent scale buildup.

Water dispense function

Press the button “K” (Water Dispense function selector) to change the dispense mode to Water.

The indicator “m” (Water Dispense function) will illuminate



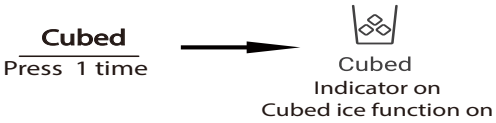
NOTICE

1. When the indicator "m" (Water Dispense function) is illuminated, press the dispenser paddle. Water will be dispensed.
2. When the water intake time reaches 150s, the refrigerator will beep and continue to dispense water until the time reaches 180s, the water will be cut off and the water valve will enter the 200s protection time, and then water intake can be carried out again.
3. When the cumulative water intake time reaches 8min within 10min, the water valve enters the 200s protection time, after which water intake can be carried out again.

Cubed ice function

Press the button “L” (Cubed ice function selector) to change the dispense mode to Cubed Ice.

The indicator “n” (Cubed ice function) will illuminate.



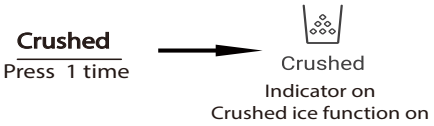
NOTICE

1. When the indicator 'n' (Cubed Ice function) is illuminated, press the Dispenser Paddle to dispense Cubed Ice.
2. Cubed Ice will be off when you first turn on the refrigerator.
3. When you stop pressing the Dispenser Paddle the Ice will stop.
4. After 50 seconds of Dispensing Cubed Ice an alarm will sound. After 1 minute of dispensing, Cubed Ice will automatically stop.
5. The Cubed Ice function will not work when the refrigerator left door is open.

Crushed ice function

Press the button “M” (Crushed ice function selector) to change the dispense mode to Crushed Ice.

The indicator “o” (Crushed ice function) will illuminate.



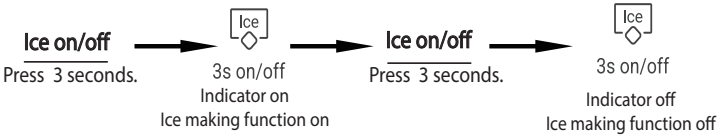
NOTICE

1. When the indicator 'o' (Crushed Ice function) is illuminated, Press the Dispenser Paddle to dispense Crushed Ice.
2. Crushed Ice will be off when you first turn on the refrigerator.
3. When you stop pressing the Dispenser Paddle the Ice will stop.
4. After 50 seconds of Dispensing Cubed Ice an alarm will sound. After 1 minute of Crushed Ice it will automatically stop dispensing.
5. The Crushed Ice function will not work when the refrigerator left door is open.

Ice maker mode

Press the button “N” (Ice Maker mode selector) to turn on the Ice Making function for 3 seconds. The indicator ‘n’ (Ice Maker mode) will be illuminated.

The indicator “p” (Ice Maker mode selector) to turn off the Ice Making function.



NOTICE

1. The ice maker will typically begin producing ice approximately 24 hours after the initial installation of the unit.

2. Ice production will automatically stop when the ice storage bin is full.

3. If ice cubes remain in the storage bin for an extended period, they may clump together and become difficult to separate. In such cases, empty the ice storage bin and produce a new batch of ice.

4. You may occasionally hear some “crunching” sounds, but these are just normal sounds that are emitted during ice making, so do not worry.

5. When the ice maker mode is turned off, Ice on/off flashes when the user takes Cubed ice or Crushed ice, prompting the user that the ice maker function is off.

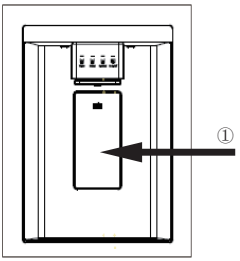
How the Icemaker Works

During daily use, due to the different ambient temperature, the ice making capacity may vary. Do not store ice cubes, which are produced during the first batch of cube following appliance start up, or after a prolonged break. Discard these cubes. To allow the ice cube tray to fill to maximum capacity, you will need to rearrange the ice cubes periodically. Some ice cubes may stick together when dropped into the storage box, you will need to separate these to allow maximum use of the icebox. If the cubed ice becomes smaller, this may suggest that the filter is blocked from the impurities.

NOTICE

1. If you open the freezer door while water is being dispensed, the water dispensing will stop.
2. If you open the fridge door while water, cubed ice or crushed ice is being dispensed. dispensing will be paused, When you close the door, the selected item will continue to be dispensed.
3. If the cup rim is small, water may splash out of the glass or miss it completely. Use a cup with a rim of over 68 mm in diameter when dispensing water, cubed ice or crushed ice.
4. When the ice maker produces smaller ice cubes, or the cubes become lumped together, it means the amount of water supplied to the ice maker may be low due to insufficient water in the water tank. If ice is not used frequently or the freezer set temperature is too warm, it may also lump together.
5. It is normal for milky / cloudy water to be dispensed after replacing the water filter. This is due to air in the water which willl eventually clear and is safe to drink during this transition.

Using the ice and water dispenser

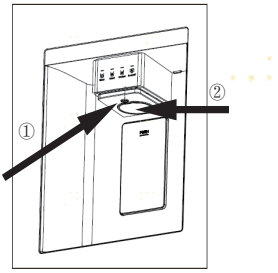


Press the dispenser selection button until the light above the indicator that you want illuminates.

Press the dispenser paddle ① with a glass or other container to dispense cubed ice, water or crushed ice

Cleaning the dispenser

Cleaning the ice and water outlet



Wipe the water outlet ① or ice outlet ②frequently with a clean cloth as it may get dirty.

NOTICE

Lint from a cloth may adhere to the outlets.

Cleaning the dispenser tray

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

Automatic icemaker

This feature is only available on some models. This feature may vary depending on model purchased.

Before using the in-door icemaker

This feature is only available on some models.

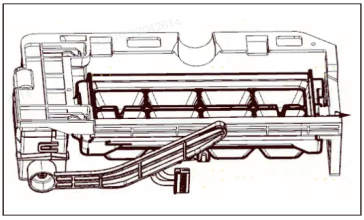
1. The icemaker produces ice normally when approximately 48 hours have passed after the appliance is initially installed.
2. If the ice bin is completely filled with ice, ice production will stop.
3. Sound of ice dropping into the ice bin is normal.
4. If ice cubes are stored in the ice bin for a long period of time, they may clump together and may not be separated easily. In such a case, empty the ice bin and allow fresh ice to be made.

CAUTION

1. It is normal for milky or cloudy water to be dispensed after replacing the water filter. This air in the water will clear eventually and is safe to drink.
2. The first ice and water dispensed may include particles or odour from the water supply line or the water tank.
3. If discolored ice is dispensed, check the water tank and the water supply for a possible source. Do not use the ice or water until the problem is corrected.
4. Do not touch the ice outlet or the automatic icemaker with your hand or a tool.
5. Dispense ice into a glass before filling it with water or other beverages. Splashing will occur if ice is dispensed into a glass that already contains liquid.
6. Never use a glass that is exceptionally narrow or deep. Ice may jam in the ice passage, affecting the performance of the appliance.
7. Keep the glass at a proper distance from the ice outlet. A glass held too close to the outlet may prevent ice from dispensing.
8. Dispose of the ice inside the ice bin if you go on vacation or if an extended power outage occurs. Water from melting ice may drop from the dispenser onto the floor.

In-door ice maker

The automatic icemaker can automatically make 100-190 cubes, within a 24-hour period if conditions are favorable. This amount may vary according to the environment ambient temperature around the appliance, frequency of the door being opened, amount of food stored in the appliance. etc)

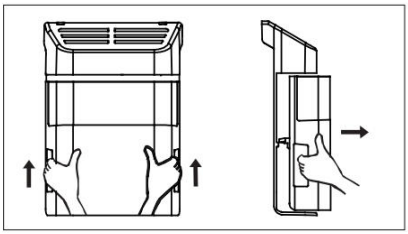


Removing/Refitting the ice storage bin

The ice dispensing chute may become blocked with frost if only crushed ice is used. Remove the frost that accumulates by removing the ice storage bin and clearing the passage with rubber spatula. Dispensing cubed ice periodically can also help prevent frost buildup. (following pictures is merely for illustration purposes)

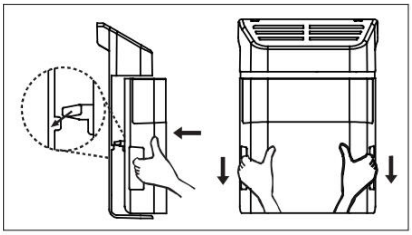
Remove:

1. Lift up the Ice Container with both hands.
2. Pull out the Ice Container carefully as shown.



Reinstall:

1. Pull in the Ice Container and insert the plastic fastener on the both sides correctly.
2. Lift down and make sure the Container is installed firmly until a clicking sound.



CAUTION

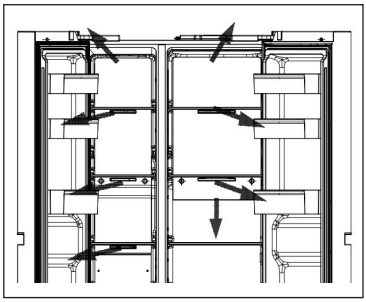
1. Do not touch the automatic icemaker's mechanical parts with your hand or anything else. Doing so may cause serious injury or damage to the appliance.
2. Do not disassemble, repair or alter the automatic icemaker. These tasks should only be done by a service technician.
3. Keep children away from the dispenser.
4. When refitting the ice storage bin, ensure that it is placed correctly.

CAUTION

Do not submerge this ice storage bin in water or spray it. If you need to clean the storage bin, wipe it with a soft wet cloth.

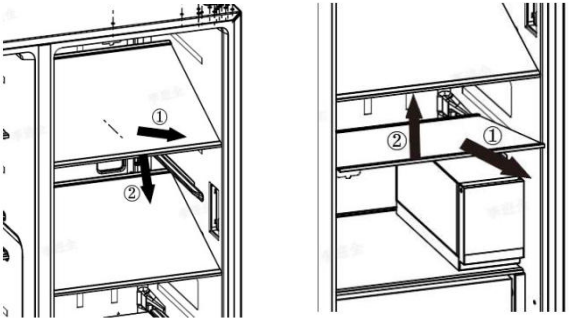
Multi-air-flow

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.



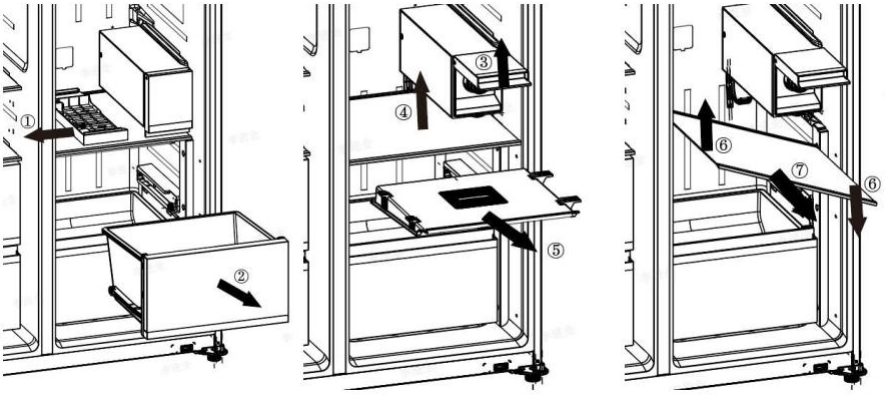
Adjustable shelves

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.



Removing the shelf under the water filter housing

1. Remove the storage bin under the shelf.
2. Remove part No,1 this is pulled toward the left of the product where it can be removed.
3. Remove the humidity control plate No.5
4. The shelf can then be tilted diagonally and removed as shown.
5. To refit the shelf, reverse steps above.



ActiveFresh drawer

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

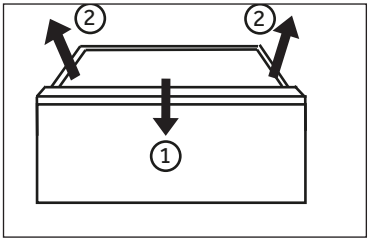
NOTICE

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

Removable drawer

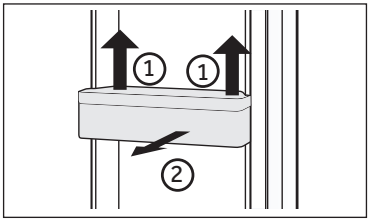
1. To remove the drawer , pull out to the maximum extent ①, lift and remove ②.

2. In order to insert the drawer, the above steps are carried out in reverse order.



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.

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.

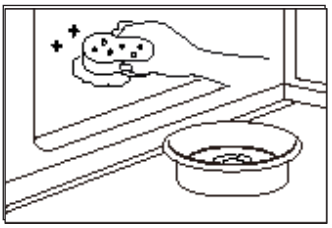
Cleaning

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.

NOTICE

Regarding Maintenance:

It is recommended to clean the manual fill water tank once a week. Allow it to dry completely before placing it back. Do not use detergents, steel wool, or similar items to clean the filter. Instead, rinse the filter gently with water.

Regarding Replacement:

The manual fill water tank filter should be replaced approximately every six months. If the filter is damaged, it must be replaced immediately. If you need to replace the filter, please contact the store where you made the purchase for assistance.

Defrosting

The defrosting of the refrigerator and the freezer compartment are done automatically; no manual operation is needed.

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 equipment should be serviced only by qualified electrical experts, because improper repairs can cause considerable consequential damages.
- 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 an automatic defrost product.
The appliance runs frequently or runs for a too long period of time.	• The indoor or outdoor temperature is too high. • The appliance has been without 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 required air circulation is not guaranteed.	• 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 holding the door open. • 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..

Problem	Possible Cause	Possible Solution
It is not cold enough inside the appliance.	• The temperature is set too high. • Too warm goods has been stored. • 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-Coo lfunction 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/door 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 condenses.	• 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
Strong 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 flapper 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-light is out of order.	• Connect the mains plug. • Check the electrical supply to the room. Call the local electricity company! • Please call the service for changing the light.

Do not make ice.	• The water tank is out of water. • The "Ice-Making" function is not turned on.	• Refill the water tank. • Turn on the "Ice-making" function.
The produced ice cubes are few, small and partially melting.	• The refrigerator door is opened and closed frequently or isn't closed tightly. • The ice storage box is uneven or mixed with other things	• Close the refrigerator door tightly, and try to open and close it as less frequently as possible. • Use an ice shovel to flatten the ice cubes and remove the mixed foreign matter.
The produced ice cubes are cloudy.The ice cubes produced have white suspensions.	• Ice is made with water that contains minerals.	• This is normal and there is no need to worry.
The ice cubes are in strange shapes: • Ice cubes agglomerate or differ in size from each other. • Ice cubes are rounded. • Ice cubes have protrusions.	• The refrigerator is slanted. • The ice cubes have been stored for too long.	• The feet can be adjusted properly to ensure the refrigerator is placed smoothly. • Use ice cubes as soon as possible, or remake.

Problems	Possible Causes	Possible Solutions
Water does not come out.	• The water dispenser tank may be empty. • The water supply hose is bent. • Use unfiltered water. • Water in reservoir is frozen because the controls are set too cold.	• Fill the water dispenser tank. • Straighten the water supply pipe. • Replace the cotton filter in advance. • 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 has not been used for an extended period of time. • The water box filter needs to be replaced.	• Dispense water for at least 3 minutes . • Clean or replace the filter cotton in the water box

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.

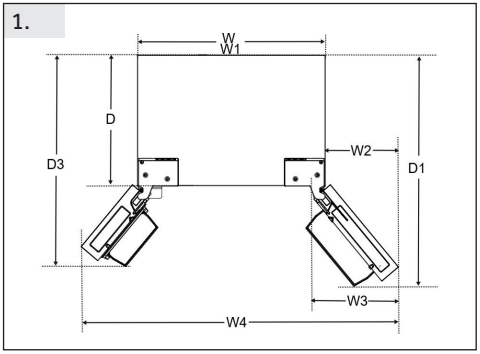
Environmental conditions

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.

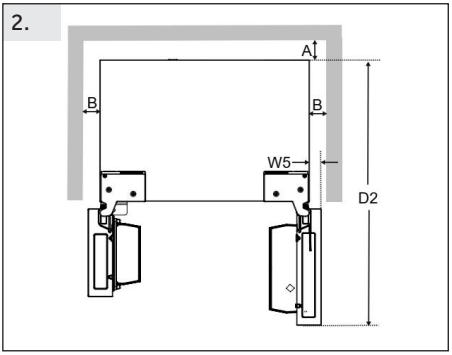
Space recommendation

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

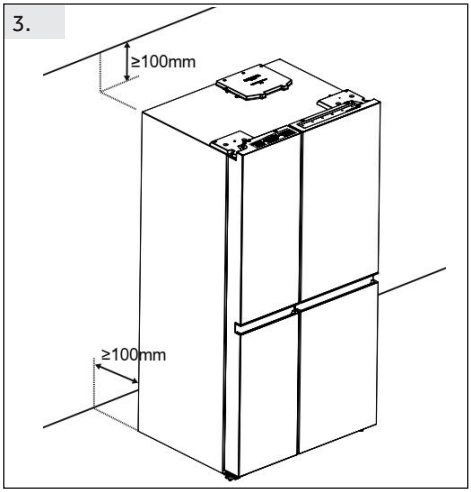
1.



2.



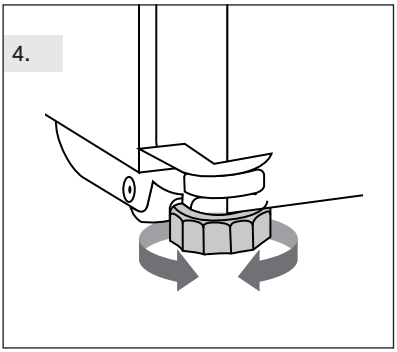
3.



(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）

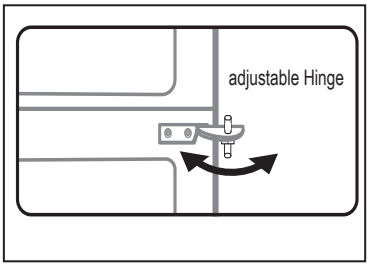
The appliance should be placed on a flat and solid surface.

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.

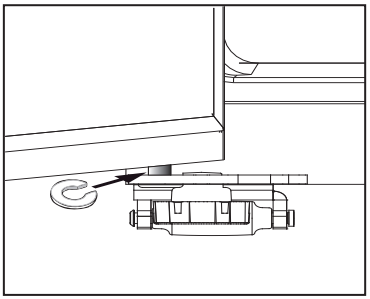
NOTICE

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



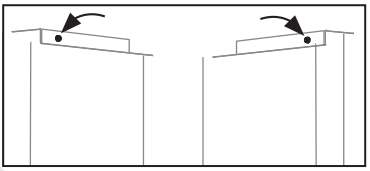
Door position adjustment

- 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.



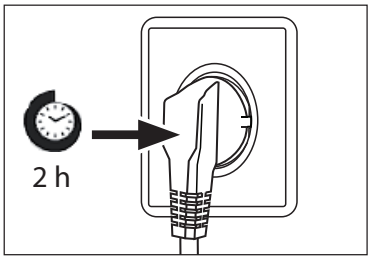
Using spacers

- 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).

Technical data

Trade mark	Haier
Model No.	HRF650XZC
Category of the model	Cooled Appliance
Voltage / Frequency	220V-240V~/50Hz
Energy Star	4.5 Stars
Frostfree system	Yes
Product group	5S
Total product volume	650L
Fresh food compartment volume	426L
Freezer compartment volume	210L
Climate class	T
Rrefrigerant	R600a 66g
Insulation blowing gas	CYCLOPENTANE
Dimension (DxWxH)	737x905x1790mm
Protection class	I
Two-star compartment Volume	14L

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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2026 Version A