



CHiQ

FOUR DOORS REFRIGERATOR

► **USER MANUAL**

MODEL

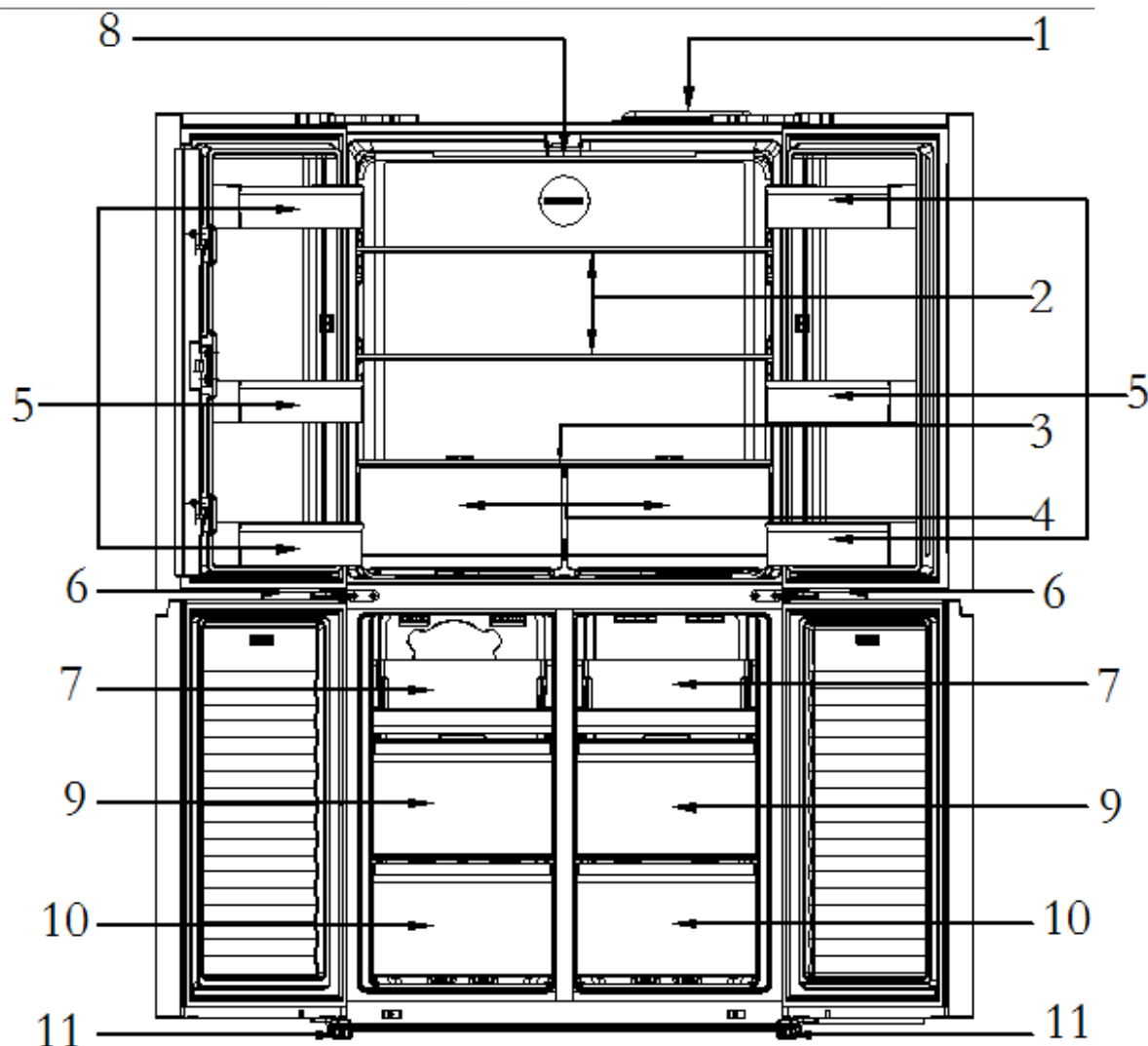
CCD601NBS
CCD600NSS
CCD599NBS
CCD598NWS
CCD597NB
CCD596NS



Customer Service 1300 796 688

www.chiq.com.au

PART NAMES AND LOCATIONS



No.	Description
1	Control Panel
2	Fridge Glass Shelves
3	Crisper Drawer Cover
4	Crisper Drawers
5	Fridge Door Shelves
6	LED Light
7	Freezer Trays
8	LED Light
9	Freezer Drawers
10	Freezer Drawers
11	Adjustable Feet

IN ACCESSORY BAG: USER MANUAL, WARRANTY

As the manufacturer holds the authority to redesign or modify its products without notice: Any modifications or upgrades of our products will result in this refrigerator varying slightly from this manual but the functionality will remain the same to that as set out within this manual.

IMPORTANT SAFETY INSTRUCTIONS



Follow these basic precautions to reduce the risk of fire, electrical shock hazards or injury when operating the refrigerator:

- **This product has been designed for using in a normal domestic environment. It is not intended for commercial use which will avoid warranty, such as supermarket, food shop, pharmacy, commercial kitchen & etc.**
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- It is critical use this appliance safely. Read all instructions before operating the refrigerator and do not attempt to repair or modify this unit in any way as it can cause harm or void the warranty.
- Please ensure all persons using this appliance are also informed and comply with the details set out within this manual and the product Terms and Conditions.
- When unpacking the appliance for the first time, keep all cardboard and plastic packaging out of reach from children.
- Report any notable defects with the appliance to Chiq or retailer as soon as it is noted. Failure to do so can result in a non-warranty claim. Keep all packaging materials in a safe location until the unit has been installed properly.
- If the supplied power cord of this unit is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid any risk of injury. It is recommended the power cord is situated in a safe location when operating or transporting the appliance to prevent any damage that may cause electrical shock or fire hazards.

- **DANGER or WARNING:**



Warning/ Risk of fire/ Flammable materials

Service of this unit

The installation or any service of the appliance is recommended by a qualified technician or service provider.

Ventilation Hazards

Never clean the refrigerator or refrigerator parts with flammable fluids, or store gasoline or any other flammable vapors and liquids in the vicinity of this or any other refrigerator as the gas can cause a fire hazard, explosion or inhalation.

Electrical Connection

Make certain, when installing or moving the unit that the power outlet has been connected to, has been fitted by a qualified electrician and the ground wire has been connected properly to meet the Australian Electrical Standards.

This appliance is intended to be used 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;
- bed and breakfast type environments; – catering and similar non-retail applications.

WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.

WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

R600a WARNINGS

NOTE: This model uses R600a flammable refrigerant in its sealed system. The following must be observed for your safety:

R600a Refrigerant Warning

- This appliance contains **0.05kg** R600a refrigerant which is environmentally friendly, but flammable. It does not damage the ozone layer, nor does it increase the greenhouse effect.
- During transportation and installation, ensure that the tubing of the refrigerant circuit is not damaged.
- Leaking refrigerant can ignite and may damage the eyes.
- In the event any damage does occur, avoid exposure to open fires and any device which creates a spark. Disconnect the appliance from the mains power.
- Thoroughly ventilate the room in which the appliance is located for several minutes.
- Notify Customer Service for necessary action and advice.
- The room for installing the appliance must be at least 1 cubic metre per 8 grams of refrigerant. The refrigerant quantity contained in this appliance is listed above in grams; it is also noted on the Rating Plate of the appliance.
- * Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

It is hazardous for anyone other than an Authorised Service Person to carry out servicing or repairs to this appliance. In Queensland the authorized person must hold a Gas Work Authorisation for hydrocarbon refrigerants, before carrying out servicing or repairs which involve the removal of covers.

1. Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
2. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
3. Do not damage the refrigerant circuit.
4. Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
5. Do not store explosive substances such as aerosol cans with a flammable propellant in the appliance.

Disposal

The environment and personal safety must be considered when disposing of this appliance. Please ensure the appliance is taken to a recycle center for safe recycling. DO NOT dispose of the appliance in land fill as the insulation and refrigerant gas contained in these appliances are flammable.

INSTALLATION INSTRUCTIONS

Before Using the Refrigerator

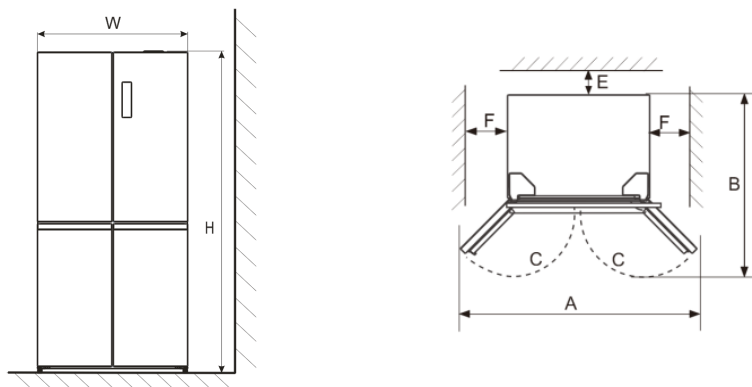
- Remove the exterior and interior packing.
- Before connecting the refrigerator to a power source, let the unit stand upright for approximately 4 hours to mitigate the possibility of a malfunction in the cooling system from improper handling during transportation.
- Clean the interior surface with warm water using a soft cloth.

Installing the Refrigerator

- This appliance is designed to be free standing only, and should not be recessed or built-in.
- **Allow at least 50mm of space on the back and 100mm on each side of the refrigerator to allow proper air ventilation.** Insufficient space will result in cooling and working life issue and voiding warranty.

Dimensions in mm:

W	D	H	A	B	C (°)	E	F
905	730	1775	1560	1135	125	50	100



- **Place the refrigerator on a concrete, tile floor or waterproof floor is recommended. The fridge will produce defrost water or condensation moisture, it might cause water damage in some extreme circumstances.**
- **The front feet can be adjusted to level the appliance properly.** Adjust the two front feet to keep the refrigerator leveled or elevated.
- This unit is not designed for outside installation.
- Avoid situating the refrigerator in moist OR **pest infestation** areas.
- This refrigerator appliance requires a standard 220-240VAC 50/60Hz electrical outlet with three-prong ground. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized service center.
- After plugging the appliance into a wall outlet, turn the unit on and allow the unit to cool down for 4-6 hours before placing food in the refrigerator.

Product Features

- **Electronic control**

Adopting the electronic temperature control, the fridge-freezer is designed with a LED display screen, by which the temperature of each compartment and the working parameters can be managed and set.

- **Inverter technology**

Integrated with precise frequency conversion, noise reduction, energy saving, precise temperature control and other technologies, the fridge-freezer boasts of superior performances. Furthermore, working efficiency of the inverter compressor can be automatically adjusted according to the ambient temperature and the set temperature and keep the fridge-freezer operating in its optimal state.

- **Green technology**

The freon-free refrigerant and foaming insulation material are used for the fridge-freezer, causing no damage to the ozone layer and having a very small impact on the global warming, so it is the environmentally friendly product.

ENERGY SAVING TIPS

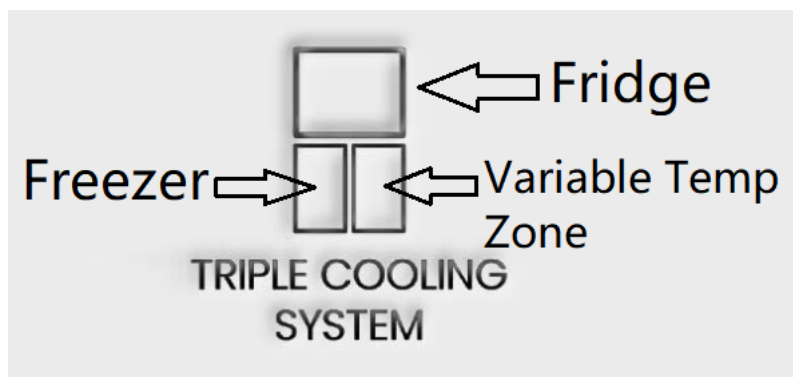
- Allow hot foods to cool to room temperature before placing in the refrigerator. Overloading the refrigerator forces the compressor to work harder. Foods that freeze too slowly may lose quality, or spoil.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the refrigerator. This cuts down on frost build-up inside the refrigerator.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

OPERATING INSTRUCTIONS

The unit has triple cooling system as right picture.

The top compartment has pure fridge function. The bottom left compartment has pure freezer function.

Bottom right compartment is variable temp zone, it can be adjusted from 5°C to -24°C to meet different storage requirements.



Function & Setting

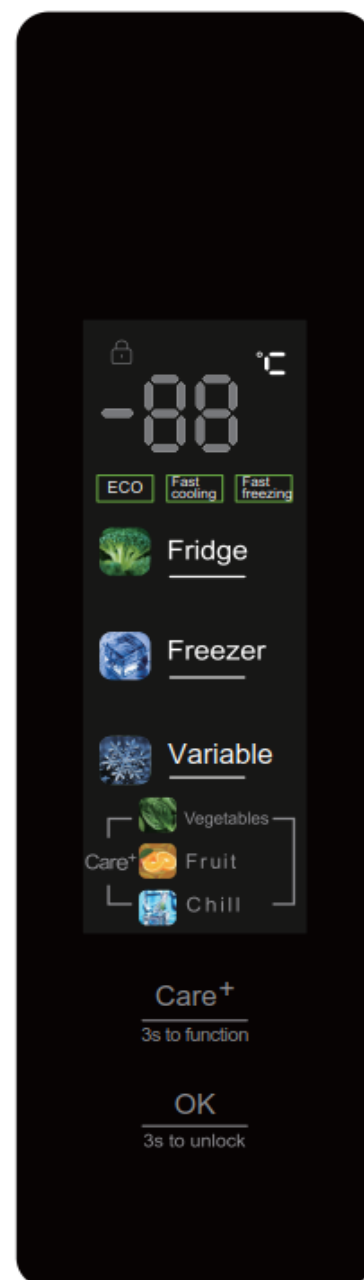
When the refrigerator system is connected to power supply for the first time, all icons on the display panel gets illuminated for 5s.

After the fridge door gets closed, the display will turn off automatically if no key operation within 15 seconds. It will light up if the fridge door is opened or any key is pressed.

❖ Lock function

When the Child Lock function is enabled, the temperature and function are subjected to no change to prevent maloperation.

- 1) In case of no key operation within 15 seconds, the Child Lock function will be enabled automatically.
- 2) The Child Lock function can be enabled/disabled when you press and hold the OK (3s to Unlock) key for 3s.



❖ Temperature setting

Before changing the temperature setting, please make sure the control panel isn't **locked and ECO mode, fast freezing & fast cooling** aren't active. **Temp can't be changed if any of the mode is active.**

1) Fridge temperature setting

Press the "Fridge" key to adjust the fridge temperature to the expected temperature value, and then press the "OK" key within 5 seconds to validate the setting, with the flickering of the current temperature setting stopped.

The fridge temperature modes cycle as following:

“5°C→6°C→7°C→8°C→OF→2°C→3°C→4°C→5°C

‘OF’ represents the OFF state, and when the OF setting takes effect, the fridge & the Care+ will be shut off, with the icon “°C” extinguished.

⚠ Be sure to take out all the foods in the fridge compartment & in the Care+ compartment before setting this function.

2) Freezer temperature setting

Press the Freezer key to adjust the freezer temperature to the expected temperature value, and then press the "OK" key within 5 seconds to validate the setting, with the flickering of the current temperature setting stopped.

The freezer temperature setting cycles as following:

-18°C→-17°C→-16°C→-24°C→-23°C→-22°C→-21°C→-20°C→-19°C→-18°C;

3) Variable temperature setting

Press the "Variable" key to adjust the variable temperature to the expected value, and press the "OK" key within 5s or wait 5s without pressing any key, then the temperature setting gets validated, with the flickering of the current temperature stopped.

The variable temperature settings cycle as following;

-18°C→-17°C→-16°C→-15°C→-14°C→-13°C→-12°C→-11°C→-10°C→-09°C→-08°C→-07°C→-06°C→-05°C→-04°C→-03°C→-02°C→-01°C→00°C→01°C→02°C→03°C→04°C→05°C→OF

OF represent the OFF state, and when the ‘OF’ setting takes effect, the icon ‘°C’ lights off, with cooling of the variable temperature zone shut off.

4) **Care+ setting**

Press the 'Care+' key (for less than 3s) to set vary function mode for **crisper** area in fridge compartment.

Press the Care+ key to adjust function in cycle as following:

Vegetables → Fruits → Chill → Vegetables.

Vegetables setting will be suitable for green leaf and similar product.

Fruits setting will be suitable for fruits and similar products.

Chill setting will be more colder which is suitable for cold meat, fish or similar products .

When the fridge temperature is set to be 'OF', the Care+ mode gets disabled.

Note: It is invalid to press the Care+ key when the fridge temperature is set at the 'OF' mode.

❖ **ECO/Fast cooling/Fast freezing Function**


Function setting mode

Press and hold down the 'Care+' key for 3s to switch the 'Care+' temperature mode to the function setting mode;

To quit function setting mode, press the 'Care+' key for 3s. Or Every time when the display goes off and lights up again, the system gets restored to the 'Care+' temperature mode setting mode by default.

ECO Function

1) When the refrigerator ECO function is enabled, the fridge temperature will be running at 5 °C and the freezer temperature at -18 °C, which ensures that foods are stored in a better temperature range, with the refrigerator operating with better efficiency and performance.

 When the ECO function is active, the fridge temperature and freezer temperature are subject to no change.

2) **To active "ECO"**

Press and hold Care+ key for 3 seconds until the icon of ECO starts flickering, and

then press the “OK” key or wait for 5 seconds to validate the setting, with the icon of “ECO” stays On.

3) **To exit “ECO”**


When the ECO function is active, press and hold Care+ key for 3 seconds until the icon of ECO starts flickering, and then press the “OK” key or wait for 5 seconds to validate the setting, with the icon of “ECO” go off.

When the Fast Freezing or Fast Cooling function is enabled, the ECO function gets exited automatically.

Alternatively, Quick press fridge or freezer key twice, the unit will exit the ECO mode.

❖ **Fast cooling**

1) When the Fast cooling function is enabled, the fridge temperature will be set at 2°C, with the temperature in the fresh food compartment cooling down in a fast manner. After 8 hours, the fast-cooling function will automatically exit. This function ensures that the fresh storage foods have fresh taste and maintain nutritious.

 When the fast-cooling function is active, the fridge temperature is subject to no change.

2) **To enter “Fast Cooling”.**

Press and hold Care+ key for 3 seconds when Function setting mode is active. Press care+ key (short press) to make fast cooling icon flickering, then press the “OK” key to active the function or wait for 5 seconds with the icon of “Fast Cooling” stays On.

3) **To exit “Fast Cooling”.**

After a cumulative running period of 8 hours, the fast-cooling function will exit automatically.


When the Fast Cooling function is active, press and hold Care+ key for 3 seconds to enter function mode, press Care+ key (short press) until the icon of Fast Cooling starts flickering, and then press the “OK” key or wait for 5 seconds to validate the setting, with the icon of “Fast Cooling” go off.

Alternatively, Quick press Fridge key twice, the unit will exit the Fast Cooling mode.

❖ **Fast Freezing**

1) When the Fast Freezing function is enabled, the freezer temperature will be controlled at -32°C automatically, and after 26 hours of running, the Fast freezing

function gets exited. Cooling down the freezer temperature in a rapid manner is good for the prevention against food nutrition loss and the preservation of freshness.

 When the fast-freezing function is active, the Freezer temperature is subject to no change.

2) **To enter “Fast Freezing”.**

Press and hold Care+ key for 3 seconds when Function setting mode is active. Press care+ key (short press) to make Fast Freezing icon flickering, then press the “OK” key to active the function or wait for 5 seconds with the icon of “Fast Freezing” stays On.

3) **To exit “Fast Freezing”.**

After a cumulative running period of 26 hours, the fast-freezing function will exit automatically.

When the Fast Freezing function is active, press and hold Care+ key for 3 seconds to enter function mode, press Care+ key (short press) until the icon of Fast Freezing starts flickering, and then press the “OK” key or wait for 5 seconds to validate the setting, with the icon of “Fast Freezing” go off.

Alternatively, Quick press Freezer key twice, the unit will exit the Fast Freezing mode.

❖ **Door open alarm**

If any door is opened for more than 3 minutes, buzzer alarm will be continuously beeping. It can be stopped by pressing any key button, but will be restored after 3 minutes if the door keeps opening.

The alarm will stop when the doors are closed properly.

❖ **Power cut memory**

In the case of power failure, the refrigerator will maintain the previous setting when the power supply is restored.

❖ **Power-on delay**

In order to protect the compressor from being damaged in the case of short-time power failure (i.e., less than 5 minutes), the compressor will not be started immediately after it is powered on. But it will restart after power comes back on for more than 5 minutes.

❖ **Over-temperature alarm (only after power outage)**

When the refrigerator system is powered on, if the freezer sensor temperature is higher than -10°C , digits of the freezer zone get flickering on the display. The freezer temperature can be displayed when any key is pressed, and the normal display will be restored when any key is pressed again or after 10s.

❖ **Fault alarm**

In case E0, E1, E2, EH, or EC is displayed on the display panel, it indicates fault with the refrigerator. Please contact CHIQ service centre for a service call.

GENERAL CARE AND MAINTENANCE

Cleaning the Refrigerator

- Upon installation of your new appliance, it is recommended that it be cleaned thoroughly and properly maintained thereafter.
- Turn off the refrigerator and then unplug the unit from the wall outlet.
- Remove all food content before washing the inside with a damp cloth soaked in lukewarm water and dishwasher liquid. **Don't use any chemical detergent which might damage the fridge.**
- Be sure to keep the door gasket (seal) clean to keep the unit running efficiently as improper cleaning can cause the seal to dislodge and tear.
- Dry the interior and exterior with a soft cloth.

Vacation Time

- Turn off the refrigerator first and then unplug the unit from the power point.
- Remove all food.
- Clean the refrigerator.
- Leave the lid open slightly to avoid possible formation of condensation, mold, or odors.
- Use extreme caution in the case of children. The unit should not be accessible to child's play.
- **Short vacations:** Leave the refrigerator operating during vacations of less than three weeks.
- **Long vacations:** If the appliance will not be used for several months, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odour and mold growth, leave the door open slightly: blocking it open if necessary.

Repositioning and Relocating the Refrigerator

- Unplug the power cord from the wall outlet.
- Remove all the food and drinks.
- Securely tape down all loose items inside your refrigerator.
- Tape the doors to be closed securely.
- It is recommended that the refrigerator stays in the upright position during transportation. But if it is laid down for transport purpose, please lift it up immediately after the job is done. Please wait for at least 24 hours before putting the power.

TROUBLESHOOTING GUIDE

Problem	Solution
The fridge has no power	<ul style="list-style-type: none"> ➤ Power cord isn't plugged in properly. ➤ The circuit breaker tripped or a blown fuse. ➤ Try a different power point.
The light is not working.	<ul style="list-style-type: none"> ➤ There is no light in freezer compartment, only fridge compartment has light. ➤ Make sure the power is connected to the unit.
Compressor runs all the time	<ul style="list-style-type: none"> ➤ The room temperature is hotter than normal. ➤ A large amount of food has been added to the refrigerator. ➤ The door is opened too often. ➤ The door is not closed completely. ➤ The temperature control is not set correctly. ➤ The door gasket does not seal properly. ➤ The refrigerator does not have the correct clearances. ➤ The refrigerator has recently been disconnected for a period of time. 6+ hours are required for the refrigerator to cool down completely pending on operating conditions.
Temperature inside the refrigerator is too warm.	<ul style="list-style-type: none"> ➤ Temperature control is set incorrectly. Turn the control to a cooler setting and allow several hours for the temperature to stabilize. ➤ Door is kept open too long or is opened too frequently. Warm air enters the refrigerator every time the door is opened). Open the door less often. ➤ The door is not closed completely. ➤ The door gasket does not seal properly.
Temperature inside the refrigerator is too cold.	<ul style="list-style-type: none"> ➤ Temperature control is set too cold. Turn the control to a warmer setting and allow several hours for the temperature to stabilize.
Temperature of external refrigerator side walls are warm.	<ul style="list-style-type: none"> ➤ The exterior refrigerator walls can be as much as 15-20 degrees warmer than room temperature. This is normal while the compressor works to transfer heat from inside the refrigerator cabinet to the condenser behind the refrigerator side walls.
Popping or cracking sound	<ul style="list-style-type: none"> ➤ Metal parts undergo expansion and contraction, as in

when compressor comes on.	hot water pipes. This is normal. Sound will level off or disappear as refrigerator continues to run.
Bubbling or gurgling sound, like water boiling.	➤ Refrigerant (used to cool refrigerator) is circulating throughout the system. This is normal operation.
Vibrations.	<ul style="list-style-type: none"> ➤ Check the refrigerator is on a level/even surface. ➤ Refrigerator rocks on the floor when it is moved slightly. Be sure floor can adequately support refrigerator. ➤ Level the refrigerator by putting wood or metal shims under part of the refrigerator. ➤ The refrigerator is touching the wall. Re-level the refrigerator and move it from the wall. See “Installation Instructions”.
Moisture forms on inside refrigerator walls.	<ul style="list-style-type: none"> ➤ Weather is hot and humid, which increases internal rate of frost build-up. This is normal. ➤ Door is slightly open. ➤ Door is kept open too long, or is opened too frequently. Open the door less often. ➤ The door is not sealed properly.
Moisture forms on outside of refrigerator.	➤ Door is slightly open, causing cold air from inside the refrigerator to meet warm moist air from the outside.
The doors will not close properly.	<ul style="list-style-type: none"> ➤ The refrigerator is not on a level surface. ➤ The gasket/s may be dirty or not properly maintained. Clean the seals and make sure they are dry before closing the door/s. ➤ The storage basket and/or shelves are out of position.

For any enquiries, please call the CHiQ Customer care on: 1300 796 688



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