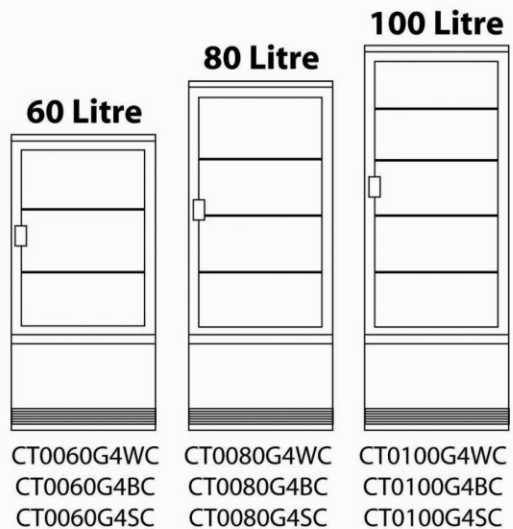


# Curved Countertop Refrigerator

## INSTRUCTION MANUAL



**IMPORTANT**

To ensure your Bromic countertop refrigerator operates at high performance, you must read this instruction manual thoroughly. Not following these instructions may result in poor product performance or hazardous situations.



[www.bromic.com.au](http://www.bromic.com.au)

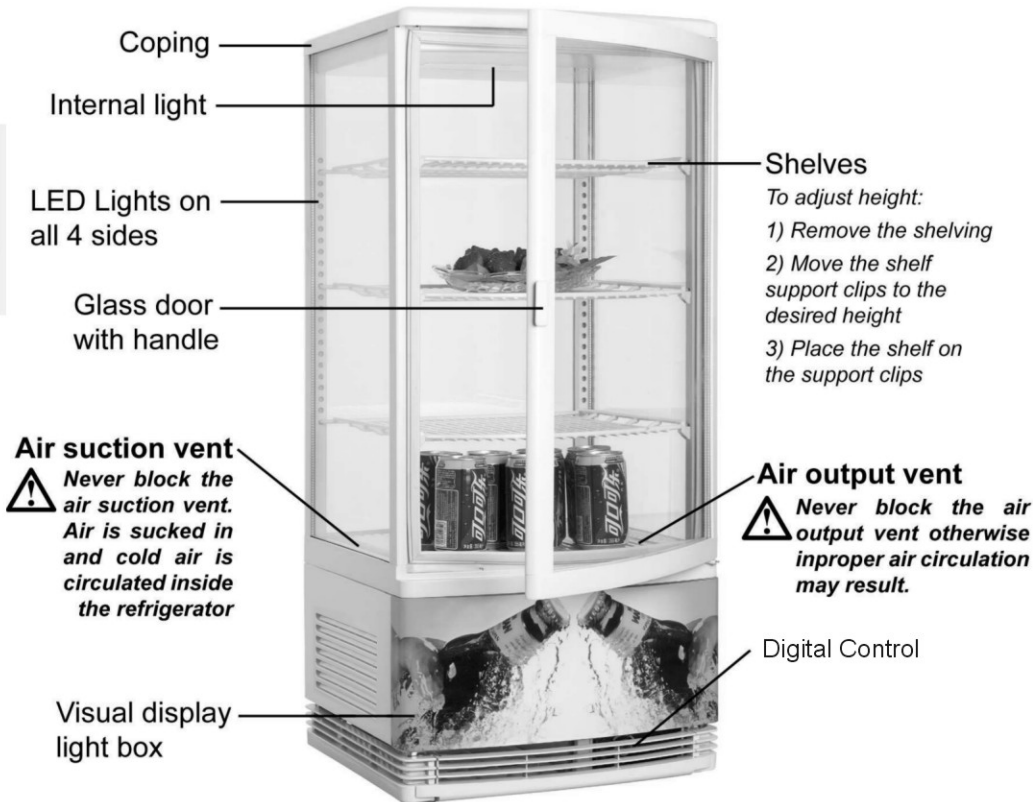
Thank you for choosing a Bromic Refrigeration Countertop Display Refrigerator. To ensure optimal performance and results, please read this instruction manual carefully before using your countertop display refrigerator.

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# BROMIC

## Structure and Parts



## Handling and Placement

### Handle with care

Unplug the wall socket first.

Never tilt the refrigerator over 45 degrees.

### Keep in a dry place

Always locate the refrigerator in a dry place.

### Sufficient space

The distance from both sides and back of the refrigerator to any wall or other substance must not be less than 5cm. The refrigerator performance may decrease if the surrounding area does not allow adequate air circulation.

### Well ventilated area

Always locate the refrigerator in a well-ventilated area. When operating for the first time, wait for 2 hours after handling. After 2 hours you can plug in the refrigerator and begin operation.

### Keep away from heat sources

Never place the refrigerator in direct sunlight.

Never locate the refrigerator near any heat source as this will prevent refrigeration capability.

### No heavy loading

Never place heavy items on top of the refrigerator.

**No hole-making**

Never make holes in the refrigerator. Never install or attach other appliances inside or outside the refrigerator.

**Stable location**

Always position the refrigerator on a flat, level, and stable surface. You can adjust the feet under the refrigerator to keep it perfectly level.

**Ambient temperature limits**

The Bronic curved glass countertop refrigerators are designed to operate in a maximum ambient temperature of +30°C with limited humidity. Exposure beyond these conditions will result in insufficient cooling performance.

## Preparation and Power Supply



**Read the warnings below carefully. Failure to follow these warnings may result in severe injury, property damage, or death.**

**Exclusive power socket**

Always use a regular Australian 240V power supply. The power supply must be properly “earthed”.

**Protect power cables**

Never break or damage the power cables otherwise electrical current leakage and fire may result.

**No shared power sockets**

Never allow the refrigerator to share a common power socket with another appliance. This may cause the cable to overheat and may result in a fire.

**No water splashing**

Never expose the refrigerator to any water splashing otherwise electrical current leakage may result and cause serious injury.

**No wet hands**

Never disconnect the power cord from the electric socket with wet hands. Doing so might cause electric shock and result in severe injury or death.

**Keep away from flammables and explosives**

Never place any flammable or explosive items inside the refrigerator such as gasoline, alcohol, and adhesives. Never place dangerous products near the refrigerator.

**No sprays**

Do not spray any flammable liquids such as paint or coating nearby the refrigerator as this may result in fire.

**After a power outage**

After a power outage or after unplugging the refrigerator, always wait at least 5 minutes before plugging in the refrigerator and operating again.

**No medicine**

Do not keep any medication inside the refrigerator.

# When using the Refrigerator

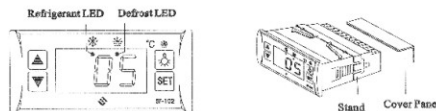
## 1. Before use

Plug the refrigerator into a 240V exclusive power socket.

After the refrigerator is running, place your hand gently over the air output vent (inside the refrigerator) to confirm it is sufficiently cold. If the refrigerator is sufficiently cold, you may begin placing merchandise inside the refrigerator.

## 2. Regulating the temperature

- It is a mini-sized and integrated intelligent controller and applicable to the compressor of one Hp.
- The main functions are: Temperature Display/Temperature control/Manual, automatic defrost by turning off/Illumination Control/Value Storing/ Self Testing /parameter Locking



### Front Panel Operation

#### 1. Set temperature

- Press button, the set temperature is displayed.
- Press or button to modify and store the displayed value, Press button to exit the adjustment and display the cold-room temperature.
- If no more button is pressed within 10 seconds, the cold-room temperature will be displayed.

#### 2. Illumination: Press button, it lights; Press again, it stops.

#### 3. Manual start/stop defrost: Press button and hold for 6 seconds to defrost or stop defrost.

#### 4. Refrigerant LED: During refrigeration, the LED is on; When the cold room temp. is constant, the LED is off; During the delay start, the LED flashes.

#### 5. Defrost LED: during defrosting, the LED is on; When it stops defrosting, the LED is off, During the delay display of defrost, the LED flashes.

## 3. Placing items in the showcase

This countertop refrigerator employs a forced circulation cold air system. If circulation of cold air is obstructed, the items inside will not be adequately refrigerated. Pay attention to the following points:

- Do not allow items to obstruct the cold air inlet and suction outlet. The door is used for circulation of cold air.
- Place items evenly on all shelves.



## IMPORTANT

- To prevent cold air from escaping, shorten the door opening time and reduce unnecessary door opening to maintain a cold temperature inside the refrigerator.
- Defrosting is performed automatically and melted ice is collected in base under compressor. Ensure the door remains fully closed except when loading or removing merchandise. An unsealed door will result in excessive ice build up and poor cooling performance. Correction will require the unit to be switched off for 24 hours to allow the ice to fully defrost.

- Never block the air suction outlet. Keep air circulation adequate to maintain proper refrigeration.
- Do not over stock the refrigerator as this will decrease the refrigeration performance.
- Adjust the rack height as required for proper merchandise storage.
- Cool any hot food down to room temperature before placing in the refrigerator.
- Only authorised and qualified service technicians are allowed to repair and service the refrigerator.
- Never touch compressor as it is extremely hot.
- This appliance is not intended for use by people with reduced physical, sensory or mental capabilities, lack of experience and knowledge, or children unless they are properly supervised. Children should be supervised to ensure that they do not play with the appliance.



**Replacement of fluorescent tube lights, LED lights, MUST be carried out by a licensed service technician. Contact Bromic on 1300 276 642 for assistance in finding your local licensed service technician.**

### **NOTE TO LICENSED SERVICE TECHNICIAN ONLY**



- **To prevent any electrical shock hazards, turn off the refrigerator and disconnect the power cord plug from the wall outlet before replacing any fluorescent, LED lights, or**



- **When replacing any fluorescent lights, LED lights, ensure you use the correct replacement parts (See technical specifications table). If you are unsure of the correct item to use, contact Bromic on 1300 276 642.**
- **Internal fluorescent light replacement: Bromic curved countertop refrigerators have an internal light at the top of the unit. To replace this light, carefully follow these steps:**
  - **Read the warnings above** and ensure you have the correct replacement fluorescent light (see technical specifications table in this manual).
  - Unscrew the screws at the top of the countertop refrigerator
  - Remove the plastic cover after removing screws (place screws carefully to one side)
  - The fluorescent light can now be seen, and can be removed by firmly pulling the light off the socket. Be careful not to damage the socket or any wiring in this compartment.
  - Insert the new light fitting and ensure the tube is firmly in place
  - Place panel back onto the refrigerator and screw back into place
- **Light box fluorescent light replacement: Bromic curved countertop refrigerators have a display light box at the base of the unit. To replace this light, carefully follow these steps:**
  - **Read the warnings above** and ensure you have the correct replacement fluorescent light (see technical specifications table in this manual).
  - Unscrew the screws from each side of the plastic light box cover
  - Remove the plastic light box cover
  - The fluorescent light can now be seen, and can be removed by firmly pulling the light off the socket. Be careful not to damage the socket or any wiring in this compartment.
  - Insert the new light fitting and ensure the tube is firmly in place
  - Place light box cover back onto the refrigerator and screw back into place
- **LED light replacement: contact Bromic on 1300 276 642 for assistance.**



## Maintenance

1. Keep the refrigerator clean and schedule periodic maintenance as necessary.
2. Always unplug the power plug before any servicing of the refrigerator.
3. Never use a damaged power plug or loose power socket to prevent electric shock or short circuiting.
4. Never splash the refrigerator with water.
5. Ensure refrigerator is away from potential accidents to avoid glass breakage.
6. Do not use alkali detergent, soap, gasoline, acetone, or a brush to clean the refrigerator.
7. Clean the inside and outside of refrigerator regularly and open the door for sufficient drying.
8. To clean the outside of refrigerator, dip a soft cloth in neutral detergent to clean the outside of the refrigerator and then wipe with a dry soft cloth.
9. To clean inside the refrigerator, remove the shelves for cleaning in water, and use a soft cloth to wipe the inside of the refrigerator.
10. If you will not be using the refrigerator for an extended period of time, remove all merchandise and disconnect the power plug from the wall power socket. Store the refrigerator in a safe place.



**WARNING: all repairs and servicing should only be performed by a licensed service technician. Attempting to perform these by yourself may result in a fire, malfunction, and serious injury.**

## Note

**The following issues are normal**

The sound of water is heard when the refrigerator is working. This sound is normal as the coolant is circulating in the refrigeration system.

When there is high humidity, condensation might be found on the outside of the refrigerator. Simply use a soft dry cloth to wipe it.

## Technical Specifications

Parameter	Model	CT0060G4BC CT0060G4WC CT0060G4SC	CT0080G4BC CT0080G4WC CT0080G4SC	CT0100G4BC CT0100G4WC CT0100G4SC
Refrigerant		R134a	R134a	R134a
Nominal Power Input (W)		145	164	164
Gas Charge		70grams	83grams	83grams
Refrigeration temperature(℃)		0-12	0-12	0-12
Electric shock protection class		I	I	I
Storage Volume(L)		61	82	98
Net weight(kg)		32.5	36	38.5
Rated voltage(V)		220~	220~	220~
Rated Frequency(Hz)		50	50	50
Internal light type		1 x 11-Watts 865/2P		

Parameter	Model	CT0060G4BC CT0060G4WC CT0060G4SC	CT0080G4BC CT0080G4WC CT0080G4SC	CT0100G4BC CT0100G4WC CT0100G4SC
Light box light type		1 x 11-Watts 865/2P		
No. of shelves (including base)		3	4	5
Overall dimension (mm) (LxWxH)		425x404x830	425x404x980	425x404x1080
Package dimension (mm) (LxWxH)		480x450x885	480x450x1035	480x450x1135

## Troubleshooting

Issue	Possible Solution
Not refrigerating at all	<ul style="list-style-type: none"> <li>Is the electric plug properly plugged into the wall?</li> <li>Is the fuse broken?</li> <li>Is there any power?</li> </ul>
Unsatisfactory refrigeration	<ul style="list-style-type: none"> <li>Is it in direct sunlight? Is there any heat source nearby?</li> <li>Is the surrounding ventilation poor?</li> <li>Does the door close properly? Was the door open for a long time?</li> <li>Is the door seal strip deformed or damaged?</li> <li>Is the refrigerator overstocked?</li> <li>Is merchandise blocking the air suction or outlet?</li> <li>Check the temperature controller is set to the required setting.</li> </ul>
Too much noise	<ul style="list-style-type: none"> <li>The refrigerator may not be on a flat, level, and stable surface.</li> <li>The refrigerator is too close to a wall or other material.</li> <li>There may be a loose part in refrigerator.</li> </ul>
If the troubleshooting solutions above do not solve the issue, contact an authorised service agent as soon as possible for assistance.	

## Note

- The electric circuit diagram and parameters on the product name plate should be used when the refrigerator is being serviced.
- In order to enhance the refrigerator, the design of the refrigerator might be improved without notice.
- 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.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or an authorised service technician in order to avoid a hazard.



Do not dispose of electrical appliances in regular garbage disposal bins. Dispose of all electrical appliances properly by contacting your local government for information regarding the correct and safe collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances could damage the environment.