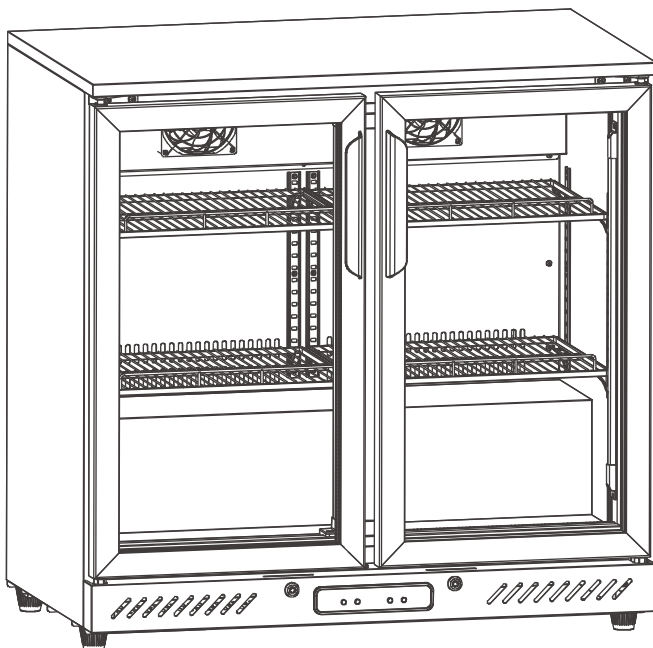


Free-standing Display Showcase

USER MANUAL



Model No.: BTC-210FC
Item No.: DC10821-BLACK

Read this booklet thoroughly before using and save it for future reference



Scan the QR code to
watch the product videos



Web: www.electacticshop.com



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Tel: 888-698-2504

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Important Safety Instructions

1. 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 the use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the safe use of the appliance and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be performed by children without supervision.
4. 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.
5. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
6. **WARNING:** Keep all vents in the machine clear of obstructions.
7. **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
8. **WARNING:** Do not damage the refrigerating circuit.
9. **WARNING:** Do not use electrical appliances inside the food/ice storage compartments unless they are of the type recommended by the manufacturer.
10. The A-weighted emission sound pressure level is below 70 dB(A).
11. The appliance shall be disconnected from its power source during cleaning or maintenance and when replacing parts. The plug must be removed in such a way that the operator can check from any accessible point that it remains disconnected.
12. This machine must use a standard 10A or above three-hole socket. In any case, ensure that the power outlet is properly grounded. Do not modify the power cord or plug.
13. Do not damage the power cord or use a damaged power cord at any time.

Important Safety Instructions

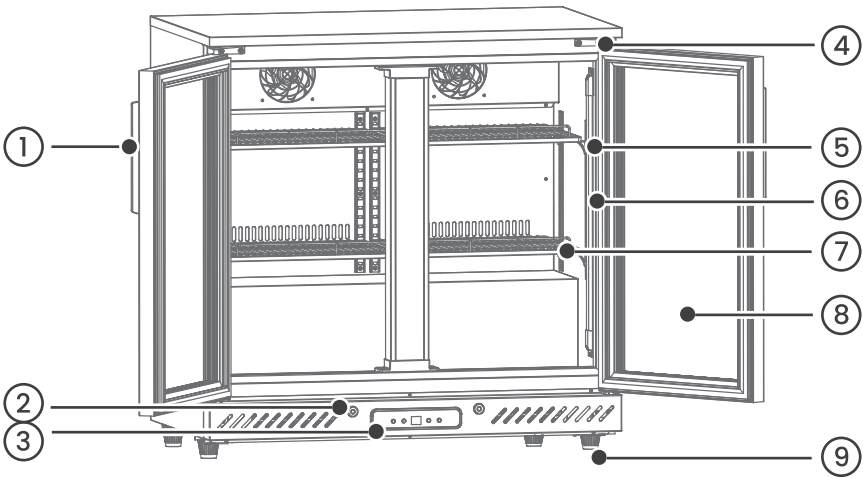
14. When there is a flammable gas leakage, do not unplug the power plug, so as not to produce a spark and cause a fire. Immediately shut off the gas supply and open windows for ventilation.
15. Do not place the product in a wet location or where it may be splashed with water. Do not spray or wash the product with water so as not to affect the electrical insulation.
16. When moving the product, unplug it first. If there are items in the cabinet, remove them, and then move the unit slowly with the help of the bottom casters. If moving it over a long distance, please use a cart.
17. When disposing of the product, make sure it is kept away from fire to prevent accidents. Please remove the door to prevent children from entering and playing inside. The discarded product should be submitted to qualified waste electrical and electronic equipment recycling facilities.
18. Maximum load-bearing capacity of each shelf: 30 kg. Do not overload, otherwise it may lead to product damage.



WARNING:

- Do not use any means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance, or an operating electric heater).
- Do not pierce or burn.
- Be aware that refrigerants may not have an odor.
- **WARNING — Keep all required ventilation openings clear of obstruction. Service must be performed only as recommended by the manufacturer.**

Product Overview



- ① Left glass door

② Door lock

③ Control panel
- ④ Door hinge

⑤ K clips

⑥ Interior LED light
- ⑦ Shelves

⑧ Right glass door

⑨ Leveling feet

Technical Parameter:

Model	Net volume	Rated voltage (V~)	Rated frequency (Hz)	Product size W*D*H (mm)
BTC-210FC	183L	115	60	900*545*900mm

Packing List

User Manual	Shelves	K clips	Screws	Door handles	Keys
1	4	18	4	2	2

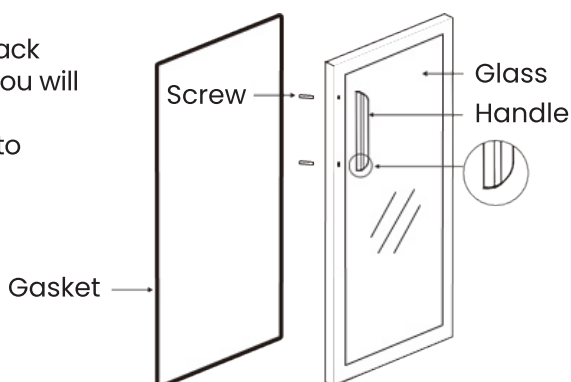
Before First Use

Installation Instructions

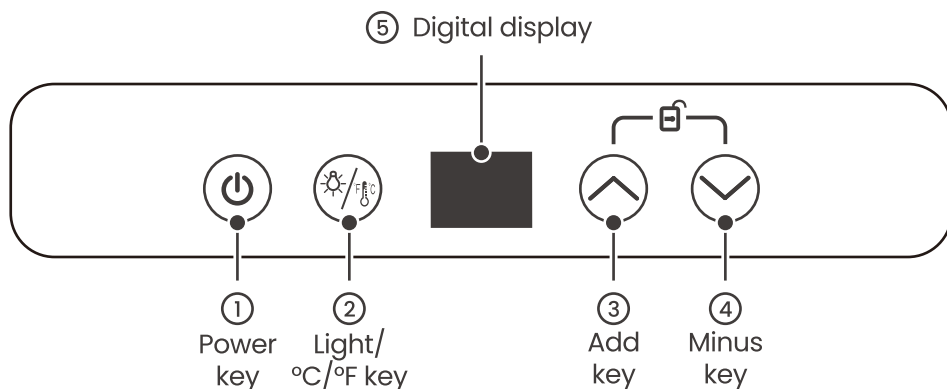
1. Power sockets must be installed with a reliable grounding wire to ensure safety.
2. Do not share the socket with other electrical appliances to avoid wire overheating and fire hazards.
3. Install the product in a well-ventilated, dry, and cool place, away from direct sunlight and heat or gas/electrical appliances.
4. Before installation, check the strength and surface flatness of the installation area; otherwise, the door may become misaligned or displaced.
5. Carefully check other factors to ensure the appliance is securely installed to prevent accidents. When positioning the unit, ensure it is not tilted to prevent items from falling out.
6. The power socket shall be located within 4 ft (1.2 m) of the power cord outlet of the housing. Leave at least 4 in (100 mm) of space at the back and on each side.
7. Turn the leveling feet clockwise to increase the height. Adjustment range: 0–0.59 in (0–15 mm).

Install Door Handles

1. The unit has been shipped with the door handle securely stored inside, attached to the shelves.
2. Gently pull the door gasket back from the screw holes where you will attach the handle.
3. Use the two included screws to fasten the door handle to the frame of the door.



Operating Instructions



Key Functions

1. Power key: Long press for 2 seconds to power on/off.
2. Light/°C/°F key: Short press to turn the light on/off; long press for 2 seconds to switch between Fahrenheit and Celsius.
3. Add key: Increase temperature setting.
4. Minus key: Decrease temperature setting.
5. Temperature display range: 16-99°F / -9-50°C
Adjustable Temperature Range: 32-50°F / 0-10°C

Note: When the temperature is displayed in °F, "99" indicates the maximum display value, not the actual upper temperature limit, due to the two-digit screen limitation.

Automatic Lock Function

If no key is operated for 20 seconds, the keypad will lock automatically.

Unlock function

Long press the "⏮" and "⏭" keys simultaneously for 2 seconds to unlock.

Operating Instructions

Mandatory Defrosting Procedure

After unlocking, press the “Light/°C/°F” and “Add” keys simultaneously for 2 seconds to start the mandatory defrosting procedure. When the program starts, the screen flashes for 3 seconds.

Door Lock Operation

Two door locks are located at the bottom of the cabinet. Insert the key and turn to lock or unlock the doors, helping secure your stored items and prevent unauthorized access.

Alarm Codes and Reasons

- “E1” is displayed when the cabinet temperature sensor is open or short-circuited.
- When the measured temperature exceeds the display range, the maximum value (50°C / 99°F) is displayed and normal cooling continues.
- When the cabinet temperature is below 23°F (−5°C) for more than 30 minutes, the compressor stops and an “LL” alarm sounds.
- When the cabinet temperature is above 77°F (25°C) for more than 2 hours, the compressor stops and an “HH” alarm sounds.
- “--” is displayed when communication between the control board and the power board fails.
- During “E1”, “--”, or “LL” alarms, the unit enters cycle refrigeration: 20 minutes running and 40 minutes stopped until the fault is cleared.

Cleaning and Maintenance

Cleaning Instructions

- Keep the cabinet surface clean and wipe off dust regularly. Do not spray or rinse the appliance with water to avoid damaging electrical insulation.
- Always disconnect the power supply before cleaning. Wipe with a soft cloth and mild detergent, then dry thoroughly.
- Do not use hard, sharp, acidic, or alkaline cleaners, metal brushes, or boiling water, as these may damage the cabinet surface.
- After cleaning, reconnect the power and ensure the switch or thermostat is set correctly.
- When frost becomes thick, remove all items and open the door to allow the unit to defrost naturally.
- Do not use sharp or metal tools to remove frost, as this may damage the liner or puncture the refrigerant tubing.
- If the appliance will not be used for an extended period, unplug it, clean and dry the interior, then keep the door slightly open to prevent odors and mold.

Servicing Safety

- This appliance contains flammable refrigerant.
- Installation, repair, and servicing must be carried out by qualified service personnel only.
- Do not attempt to service or modify the refrigeration system yourself.

Cleaning and Maintenance

Correct Disposal of This Product



This symbol on the product or its packaging indicates that the product must not be disposed of with household waste. Instead, it should be taken to an appropriate collection point for the recycling of electrical and electronic equipment.



Proper disposal helps prevent potential harm to the environment and human health that may result from improper waste handling.

For more information about recycling, please contact your local authority, household waste disposal service, or the retailer where you purchased the product.

Troubleshooting Guide

Problems	Possible causes	Solutions
No cooling	No power at the socket	Check whether the socket is properly connected
	Voltage is unstable	Check that the voltage at the socket is normal
	Refrigeration switch is off or damaged	Check whether the refrigeration switch is turned on. Replace it if damaged
	Refrigeration system failure	Contact a professional to repair the refrigeration system
The cooling performance is poor	Insufficient ventilation and heat dissipation of the refrigeration system	Check whether the air vents are blocked
	The product is exposed to direct sunlight	Place the appliance in a shaded area
	The door seal is aged and not sealing properly	Replace the door seal
	Indoor ambient temperature is too high	Improve indoor ventilation and keep the temperature below 90°F (32°C)
	Excessive airflow blockage inside the cabinet	Ensure that the air duct is unobstructed
	Fan does not operate	Contact a professional to replace the fan
The compressor does not stop	The product is exposed to direct sunlight	Place the appliance in a shaded area
	Thermostat setting temperature is too low	Increase the thermostat setting temperature
	Insufficient ventilation and heat dissipation of the refrigeration system	Leave adequate space around the appliance for ventilation

Troubleshooting Guide

Problems	Possible causes	Solutions
The compressor does not stop	Refrigeration system failure	Contact a professional to repair the refrigeration system
There is a peculiar smell in the cabinet	Odor from new insulation materials	Place the product in a well-ventilated area and open the door for ventilation
	Food or items inside have expired or spoiled	Regularly check and remove spoiled items
	Cabinet is not level, causing water accumulation	Level the cabinet to ensure proper drainage
	Pollution inside the cabinet	Clean water and debris regularly to keep the cabinet clean

ROWAN ELECTRIC APPLIANCE LLC

**8:30am–5:30pm P.S.T.
Monday to Friday**