

# Commercial Glass Door Refrigeration Owner's Manual



**Applicable Refrigeration Models:** iBC-CS-360, iBC-CS-660, iBC-1GDR, iBC-2GDR, iBC-2GDRS, iBC-3GDR, iBC-CSD-1000S, iBC-CSD-1200S, iBC-CSD-1400S, iBC-CST-2000

*Please read the entire owner's manual before attempting to operate your machine.*

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## Installation

**Congratulations on your new iBeeCool purchase!** Please read the enclosed information to help you become familiar with your purchase.

Upon receiving your new product, please ensure the unit has been transported in an upright position, if not, please let the unit stand one hour before energizing the unit.

Refrigeration equipment must be properly installed, and requires an indoor level floor, and adequate air circulation with a cool and dry environment, and heat conditions not to exceed 80 Fahrenheit or 26 Celsius. Avoid a location of high humidity, which may cause a decrease in efficiency. Location should be away from heat and moisture generating equipment since high ambient temperature may cause the unit to malfunction and void the warranty.

Electrical requires proper grounding and dedicated circuit, and any tampering will void the warranty.

## Controls - How to Operate Your Refrigerator

1. Plug in your machine.
2. Press the “**SET**” button for 2 seconds until **ST** flashes on the display.
3. Press the “**UP**” or “**DOWN**” buttons accordingly to change the **SETPPOINT VALUE**.
4. Once satisfied with the temperature, press the “**EXIT**” button or wait 30 seconds.



*Refrigeration Controls*

**Please note: Set points are 2° to 4° Celsius (35° to 38° Fahrenheit) for a refrigerator.**

**When changing your temperature setting,** be mindful when selecting your temperature set point. Selecting a setting too low will cause the coil to freeze up and will result in a warmer cabinet temperature and may damage your unit. To maintain correct airflow inside your cabinet, your shelving requires proper spacing leaving two to three inches of space between the back wall, and do not over fill your unit with product or it may result in warmer cabinet temperature.

## Controls - Continued

**When changing the temperature setting**, be mindful when selecting your temperature set point. Selecting a setting too low will cause the coil to freeze-up and will result in a warmer cabinet temperature and may damage your unit. To maintain correct airflow inside your cabinet, your shelving requires proper spacing leaving two to three inches of space between the back wall, and do not cover or fill your machine with product or it may result in warmer cabinet temperature.

**Your new product is pre-programmed to run automatic settings when energised.** During the defrost cycle a pre-set interval will commence internal components to melt any accumulated frost on your evaporator, and the fan will continue to circulate air throughout your unit. Manual defrost can be enabled by pressing both the “**SNOWFLAKE**” button and the “**DOWN**” button for approximately 3 seconds.

## Cleaning

**When cleaning your cabinet or shelves**, we recommend using warm water with a mild soap. Your evaporator and condenser will require annual maintenance cleaning to be conducted by a refrigeration technician.

## Troubleshooting

### **The compressor is not running.**

- Check your circuit breaker.
- Check if your power cord is unplugged.
- Check if your thermostat is too high.
- Check if your machine is in a defrost cycle.

### **The condensing unit is running for a too long a period of time.**

- Check if an excessive amount of warm product has been placed inside the cabinet.
- Check if the door has been left open too long or if the door is open.
- Check if the door gasket is sealing properly.
- Check if the condenser or evaporator coil is dirty.
- Check if the evaporator coil is iced up.

## Troubleshooting - Cont'd

**The cabinet temperature is too warm.**

Check if the thermostat is set too high.

Check if the airflow is blocked.

Check if an excessive amount of warm product has been placed inside the cabinet.

## General Safety

**It's important to stay safe.** This appliance has been designed with your safety in mind. It has many features to keep you from being harmed. However, safe operation and maintenance are your responsibilities.

1. When using this unit, please move it carefully. If on casters, be sure the casters do NOT run over the power cord.
2. Lock the casters when in use.
3. Seek help when moving the machine. This machine is heavy. Be sure you have enough help to avoid tipping or dropping the cabinet.
4. Prevent children from playing in or on the cabinet.
5. Follow all instructions. There are many safety labels and directions on the unit. Heed them.
6. Watch your fingers. There may be pinch points near the door hinges.

## Maintenance Safety

**ALWAYS** use a certified technician to repair R290 equipment.

**ALWAYS** use iBeeCool parts. Use of aftermarket parts can be dangerous because of the design changes to safely use R290 equipment.

**NEVER** clean a frozen evaporator with a sharp object.

**NEVER** clean a dirty condenser with a sharp object.

**NEVER** store gasoline, kerosene, or any other flammable material near the cabinet.

## Warranty

### Limited Warranty: 2 Year Parts and Labour; 5 Year Parts-Only Warranty on the Compressor

iBeeCool refrigeration units have a 2-year warranty coverage on parts and labour, and 5 years, parts only, on compressors. This is a limited warranty starting from the date of purchase. For further information, do not hesitate to contact the undersigned.

Warranty and Parts Department  
166 Millennium Blvd  
Moncton E1C 2G8  
1.833.388.5998  
warranty@ibeecool.ca

### Terms and Conditions

This agreement constitutes the entire agreement between iBeeCool and the owner. All representations made by the service provider, which are not included in this written agreement, are not part of this agreement. This agreement will automatically be cancelled if the equipment is moved from the location indicated on the original invoice. All material and labour not covered by this agreement will be provided at the owner's expense. iBeeCool or the service provider will not be held liable for any loss of product, damage or injury resulting from a delay in repairs, or improper installation. Maximum 100 kilometers for travel for units residing at a remote location as stipulated in this agreement.

### Limitation of Liability

Any liability on the part of iBeeCool will under no circumstances, exceed the amount of the costs of the unit incurred by iBeeCool to repair the equipment during Monday to Friday, between 8 am to 5 pm, and the reasonable costs related to the labour and parts replacement. iBeeCool reserves the right to charge a customer for non warranty claims and to request a method of payment before a claim is dispatched. Refrigeration that is being used in a mobile application, such as a Food Truck, will not be eligible for warranty coverage of any kind.

### Owner's Responsibilities

The owner is entirely responsible for the following items: All services or repairs not covered by this agreement. Checking or replacing breakers and operating the equipment according to the manufacturer's instructions and performing routine maintenance or any special maintenance mentioned in the owner's manual. Routine maintenance includes cleaning the condenser and evaporator coil and drain tube. An annual preventive maintenance service is strongly recommended. Providing the service provider with free access to the equipment and its controls. Moving all materials, fixtures or partitions that may interfere with the service provider's work. Refrigeration equipment must be properly installed and requires an indoor level floor and adequate air circulation in a conditioned environment where the temperature does not exceed 80 Fahrenheit or 26 Celsius. Electrical requires proper grounding and a dedicated circuit, any tempering will void the warranty. iBeeCool reserves the right to void any warranty if any of the terms or condition are not observed in accordance with conditions and limitations.

### How to Obtain Service

Customers are required to Register their purchases at [www.ibeecool.com](http://www.ibeecool.com) to activate warranty. During hours of operation Monday to Friday, 8 am to 5 pm, Atlantic time. When repairs are required, email us at [warranty@ibeecool.ca](mailto:warranty@ibeecool.ca). include your model and serial number or call us at 1.833.388.5998. If your service provider requires parts, have them reach us by email or give us a call to discuss part selection.