



# Commercial Glass Door Freezer Owner's Manual



Applicable Refrigeration Models: CS-GDF31, CS-GDF53, CS-3GDF

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

## Table of Contents

|  |      |
|--|------|
| Installation .....                           | 3    |
| Controls - How to Operate your Freezer ..... | 3, 4 |
| Cleaning .....                               | 4    |
| Troubleshooting .....                        | 4-5  |
| General Safety .....                         | 5    |
| Maintenance Safety .....                     | 5    |
| Warranty .....                               | 6    |

## Installation

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

Please ensure the machine has been transported in an upright position. If not, please let the unit stand one hour before energizing it.

Refrigeration equipment must be properly installed. It must be indoors on a level floor, have adequate air circulation, and be in a cool, dry environment. It cannot be in heat conditions that exceed 26° Celsius (80° F). Operating efficiency may decrease in areas where relative humidity is greater than 55%. Locations must be away from heat and moisture generating equipment because ambient temperatures may cause the unit to malfunction and void the warranty.

The electrical components require proper grounding and a dedicated circuit. Any tampering will void the warranty.

## Controls - How to Operate Your Freezer

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 **SETPOINT VALUE**.
4. Once satisfied with the temperature, press the **"EXIT"** button or wait 30 seconds.



*Refrigeration Controls*

**Please note: Set points are -22° to -18° Celsius (0° to -7° Fahrenheit) for a freezer.**

**When changing your temperature setting,** be mindful when selecting your temperature set point. Choosing a temperature that is too low will cause the coil to freeze and make the cabinet warmer, which may damage your unit. To maintain correct airflow inside your cabinet, your shelving requires 2 to 3-inches of space between the back wall. Do not overfill your freezer, or your cabinet may become too warm.

## **Controls - Continued**

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

**Your new product is pre-programmed to run automatic settings when energized.** 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

## **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 with 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

CoolSteel 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.

Customer Service  
166 Millennium Blvd  
Moncton E1C 2G8  
1.855.388.5999  
support@ifoodequipment.ca

### Terms and Conditions

This agreement constitutes the entire agreement between CoolSteel 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. CoolSteel 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 CoolSteel will under no circumstances, exceed the amount of the costs of the unit incurred by CoolSteel 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. CoolSteel 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 26° Celsius (80° Fahrenheit). Electrical requires proper grounding and a dedicated circuit, any tempering will void the warranty. CoolSteel 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 with customer service during hours of operation Monday to Friday, 8 am to 5 pm, Atlantic time. When repairs are required, call 1-855-388-5999 and include your model and serial number. If your service provider requires parts, have them reach us by email or give us a call to discuss part selection.