

## BODEGA SC-290FB-BK

# BODEGACOOLER 10.2 Cu. Ft. Commercial Beverage Refrigerator Instruction Manual

Model: SC-290FB-BK

## 1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating your BODEGACOOLER Commercial Beverage Refrigerator. Retain this manual for future reference.

- **Electrical Safety:** Ensure the refrigerator is connected to a properly grounded 115V electrical outlet. Do not use extension cords or adapters.
- **Ventilation:** Maintain adequate clearance around the unit for proper ventilation. Blocked vents can lead to overheating and reduced efficiency.
- **Placement:** Place the unit on a flat, stable surface away from direct sunlight, heat sources, and excessive moisture.
- **Children Safety:** Supervise children near the appliance. Old refrigerators are dangerous if children play inside.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside the refrigerator.
- **Servicing:** All servicing should be performed by qualified personnel. Unplug the unit before cleaning or maintenance.

## 2. PRODUCT OVERVIEW

The BODEGACOOLER 10.2 Cu. Ft. Commercial Beverage Refrigerator is designed for efficient and reliable cooling of beverages and other items. It features a spacious interior, adjustable shelving, and an intelligent cooling system.





Figure 2.1: Front view of the BODEGACOOLER Commercial Beverage Refrigerator.

### Key Features:

- 10.2 Cu. Ft. Capacity
- Single Glass Door Design
- 4 Adjustable Shelves (including 1 drink organizer)
- Soft LED Interior Lighting
- Automatic Defrost System
- 7-Stage Mechanical Knob Temperature Control
- Magnetic Door Structure for Auto-Closing
- Moveable and Lockable Casters
- Energy Star Certified

## 3. SETUP AND INSTALLATION

### 3.1 Unpacking

- Carefully remove all packaging materials.
- Inspect the unit for any shipping damage. Report any damage to the carrier immediately.
- Allow the refrigerator to stand upright for at least 12 hours before plugging it in. This allows the refrigerant to settle.

### 3.2 Placement

The unit is designed for freestanding or built-in installation. Ensure the following:

- **Dimensions:** The product dimensions are approximately 22.24"D x 23.43"W x 68.9"H. Ensure sufficient space for installation and door opening.
- **Clearance:** Allow at least 2 inches of space at the back and sides for proper air circulation.
- **Surface:** Place the refrigerator on a strong, level floor capable of supporting its weight (approximately 119 lbs when empty, more when full).
- **Environment:** Avoid placing the unit in direct sunlight or near heat-producing appliances.

## Elevate Your Outdoor Entertaining With BODEGACOOLER Commercial Merchandiser Refrigerator!



Figure 3.1: Product dimensions for installation planning.

### 3.3 Leveling

The refrigerator is equipped with adjustable leveling feet and casters. Use the leveling feet to ensure the unit is stable and level. This is crucial for proper door sealing and efficient operation.





Figure 3.2: Moveable and lockable casters for easy positioning and stability.

### 3.4 Shelf Installation

The unit comes with 4 removable shelves, including one drink organizer. These can be adjusted to different heights to accommodate various beverage sizes.

- Locate the four insertion buckles on each side of the interior.
- Insert the shelf supports into the desired buckle height.
- Place the shelves securely on the supports.



Figure 3.3: Adjustable shelves for flexible storage.

## 4. OPERATING INSTRUCTIONS

### 4.1 Powering On and Initial Cooling

- After the 12-hour settling period, plug the refrigerator into a grounded 115V outlet.
- The unit will begin cooling immediately. Allow several hours for the interior to reach the desired temperature before loading with beverages.

### 4.2 Temperature Control

The refrigerator features a 7-stage mechanical knob for temperature control, allowing you to set the temperature

between 32°F (0°C) and 50°F (10°C).

- Locate the temperature control knob, typically inside the unit or at the top.
- Turn the knob to the desired setting. Higher numbers generally indicate colder temperatures.
- Monitor the temperature for the first 24 hours to ensure it maintains your preferred setting.



Figure 4.1: 7-stage temperature control for precise cooling.

### 4.3 LED Interior Lighting

The unit is equipped with soft LED light strips to illuminate the interior. There are 2 LED light control buttons to manage the lighting.

- Press the light control button(s) to turn the interior lights on or off.





Figure 4.2: Interior LED light strips for visibility.

#### 4.4 Door Operation and Security

- **Automatic Closing:** The magnetic door structure ensures the door automatically closes when opened less than 90 degrees, preventing cold air loss.
- **Safety Lock:** The unit includes a safety lock design to secure your beverages. Use the provided key to lock and unlock the door.



Figure 4.3: Automatic door closing mechanism.

## LED Light Strips



Figure 4.4: Safety lock design for securing contents.

## 5. MAINTENANCE

### 5.1 Cleaning the Interior and Exterior

- **Always unplug the unit before cleaning.**
- Clean the interior with a mild detergent and warm water. Wipe dry thoroughly.
- The exterior can be wiped with a soft cloth and mild cleaner. Avoid abrasive cleaners or solvents.
- Clean the door gasket regularly to ensure a tight seal.

### 5.2 Automatic Defrost System

This refrigerator features an intelligent automatic defrost system, eliminating the need for manual defrosting. Frost that forms on the evaporator will melt and evaporate automatically.



# Intelligent Defrost System

Commercial Display Fridge With  
Automatically Removes Water Vapor



Figure 5.1: Intelligent defrost system prevents fogging.

## 5.3 Automatic Condensate Evaporation

The unit is equipped with an automatic condensate evaporation system. This means water from defrosting is automatically evaporated, so there is no need for manual draining.



Figure 5.2: Automatic condensate evaporation system.

## 6. TROUBLESHOOTING

Before contacting customer service, please review the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator does not operate.	No power; circuit breaker tripped; unit unplugged.	Check power supply, circuit breaker, and plug connection.
Temperature is not cold enough.	Temperature setting too high; door opened frequently; unit overloaded; poor ventilation.	Adjust temperature setting lower; minimize door openings; do not overload; ensure proper clearance.
Excessive noise.	Unit not level; components vibrating; fan obstruction.	Adjust leveling feet; ensure no items are touching the back or sides; check for obstructions around the fan.
Door is hard to open.	Vacuum seal after closing.	Wait a few moments for pressure to equalize before attempting to open again. This is normal.
Condensation or water inside.	High humidity; door not sealed properly; frequent door openings.	Ensure door gasket is clean and sealing tightly; minimize door openings. The automatic defrost system should manage most condensation.

## 7. SPECIFICATIONS

Feature	Specification
Brand	BODEGA
Model Number	SC-290FB-BK
Capacity	10.2 Cubic Feet (264 cans / 120 bottles)
Product Dimensions (D x W x H)	22.24" x 23.43" x 68.9"

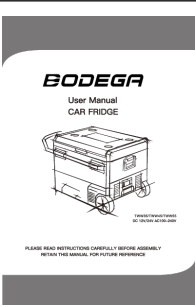
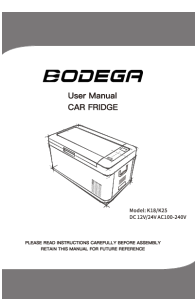
Feature	Specification
Item Weight	119.05 Pounds
Voltage	115 Volts
Annual Energy Consumption	100 Kilowatt Hours
Temperature Range	32°F to 50°F (0°C to 10°C)
Installation Type	Freestanding/Built-In
Defrost System	Automatic
Number of Shelves	4 (including 1 drink organizer)
Door Material Type	Stainless Steel / Glass
Certification	Energy Star
Special Features	2 LED light control buttons, Mechanical knob temperature control, Efficient heat insulation, Magnetic door structure, Energy-saving motor and high-efficiency compressor.

## 8. WARRANTY AND CUSTOMER SUPPORT

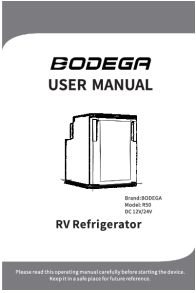
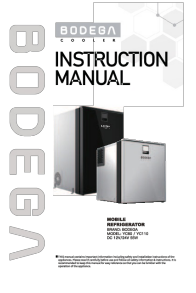
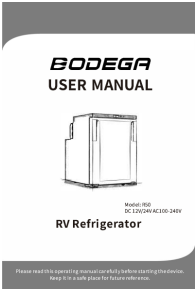
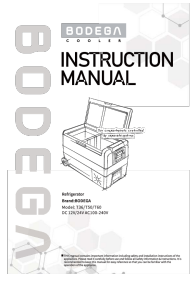
For warranty information or technical assistance, please contact BODEGA customer support. Keep your purchase receipt and model number (SC-290FB-BK) readily available when contacting support.

**Contact Information:** Refer to the contact details provided with your purchase or visit the official BODEGA website for the most up-to-date support information.

### Related Documents - SC-290FB-BK

	<p><a href="#">Bodega Car Fridge User Manual TWW35 TWW45 TWW55</a></p> <p>User manual for Bodega Car Fridge and BODEGACOOLER portable refrigerators (models TWW35, TWW45, TWW55). This guide covers safety, features, operation, settings, troubleshooting, and technical data for dual-zone 12/24V DC and 100-240V AC units suitable for RVs, camping, and travel.</p>
	<p><a href="#">BODEGA CAR FRIDGE User Manual - Model K18/K25</a></p> <p>Comprehensive user manual for the BODEGA CAR FRIDGE, models K18/K25. Details safety instructions, operating procedures, panel and app usage, component details, cleaning, maintenance, and troubleshooting. Supports 12/24V DC and 100-240V AC power.</p>



 <p>The image shows the cover of the BODEGA R50 RV Refrigerator User Manual. It features the BODEGA logo at the top, followed by 'USER MANUAL' and an illustration of the refrigerator. Below the illustration, it says 'Model: R50 DC 12V/24V' and 'RV Refrigerator'. At the bottom, there is a small note: 'Please read this operating manual carefully before starting the device. Keep it in a safe place for future reference.'</p>	<p><a href="#">BODEGA R50 RV Refrigerator User Manual: Features, Installation, Operation &amp; Troubleshooting</a></p> <p>Comprehensive user manual for the BODEGA R50 RV Refrigerator. Covers safety instructions, product features, installation guide, operation, app connection, troubleshooting, technical specifications, and warranty information.</p>
 <p>The image shows the cover of the BODEGA YC60/YC110 Mobile Refrigerator Instruction Manual. It features the BODEGA logo at the top, followed by 'INSTRUCTION MANUAL' and an illustration of the mobile refrigerator. Below the illustration, it says 'Model: YC60/YC110 DC 12V/24V' and 'Mobile Refrigerator'. At the bottom, there is a small note: 'Please read this operating manual carefully before starting the device. Keep it in a safe place for future reference.'</p>	<p><a href="#">Bodega Mobile Refrigerator YC60/YC110 Instruction Manual</a></p> <p>Comprehensive instruction manual for Bodega mobile refrigerators, models YC60 and YC110. Covers safety guidelines, specifications, operating instructions, ventilation, maintenance, troubleshooting, and error codes.</p>
 <p>The image shows the cover of the BODEGA R50 RV Refrigerator User Manual. It features the BODEGA logo at the top, followed by 'USER MANUAL' and an illustration of the refrigerator. Below the illustration, it says 'Model: R50 DC 12V/24V AC 220V-240V' and 'RV Refrigerator'. At the bottom, there is a small note: 'Please read this operating manual carefully before starting the device. Keep it in a safe place for future reference.'</p>	<p><a href="#">Bodega R50 RV Refrigerator User Manual</a></p> <p>User manual for the Bodega R50 RV Refrigerator, covering safety instructions, product features, installation, operation, maintenance, troubleshooting, and technical specifications.</p>
 <p>The image shows the cover of the BODEGA T36/T50/T60 Cooler Instruction Manual. It features the BODEGA logo at the top, followed by 'INSTRUCTION MANUAL' and an illustration of the cooler. Below the illustration, it says 'Model: T36/T50/T60 DC 12V/24V AC 220V-240V' and 'Cooler'. At the bottom, there is a small note: 'Please read this operating manual carefully before starting the device. Keep it in a safe place for future reference.'</p>	<p><a href="#">Bodega Cooler T36/T50/T60 Instruction Manual - Portable Refrigerator Guide</a></p> <p>Comprehensive instruction manual for Bodega Cooler portable refrigerators (Models T36, T50, T60). Covers safety, operation, app connection, maintenance, troubleshooting, and warranty information.</p>