

CombiSteel 7489.5275

CombiSteel 500L 3-Door Refrigerated Back Bar Cooler Instruction Manual

Model: 7489.5275

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your CombiSteel 500L 3-Door Refrigerated Back Bar Cooler, Model 7489.5275. Please read these instructions thoroughly before installation and use to ensure proper function and longevity of the appliance. Retain this manual for future reference.

2. SAFETY INSTRUCTIONS

Observe the following safety precautions to prevent injury and damage to the appliance:

- Ensure the appliance is connected to a grounded power outlet with the correct voltage (230V, 50Hz).
- Do not operate the appliance with a damaged power cord or plug.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only qualified personnel should perform repairs or maintenance.
- Disconnect the power supply before cleaning or servicing.
- This appliance uses R290 refrigerant. Handle with care and ensure proper ventilation during servicing.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials. Inspect the appliance for any shipping damage. Report any damage immediately to the carrier and supplier.

3.2 Placement

Position the cooler on a firm, level surface capable of supporting its weight (approximately 160 kg when empty, more when loaded). Ensure adequate air circulation around the unit, especially at the rear where the

condenser is located. Maintain a minimum clearance of 10 cm (4 inches) from walls or other obstructions to allow for proper ventilation and heat dissipation. Avoid direct sunlight or proximity to heat sources.



Image 1: Front view of the CombiSteel 500L 3-Door Refrigerated Back Bar Cooler. This image shows the overall appearance of the unit with its three black doors and control panel on the right side.

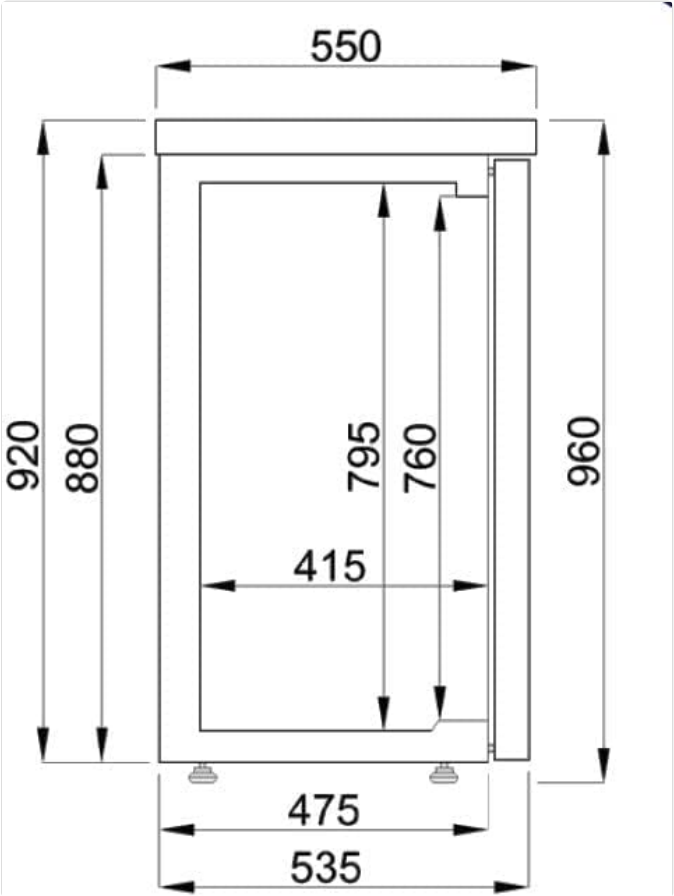


Image 2: Technical drawing illustrating the dimensions of the CombiSteel 500L 3-Door Refrigerated Back Bar Cooler. Key

measurements include width (1940mm), depth (550mm), and height (950mm), along with internal shelf dimensions.

3.3 Electrical Connection

Connect the appliance to a dedicated 230V, 50Hz power supply. Ensure the circuit is protected by a suitable fuse or circuit breaker. Do not use extension cords or multi-plugs.

3.4 Initial Cleaning

Before first use, clean the interior and exterior of the cooler with a mild detergent and warm water. Rinse thoroughly and dry completely. Do not use abrasive cleaners or solvents.

3.5 Initial Startup

After placement and cleaning, allow the unit to stand for at least 2 hours before plugging it in. This allows the refrigerant to settle. Once plugged in, allow the cooler to run empty for several hours (e.g., 4-6 hours) to reach its operating temperature range of -2°C to +8°C before loading products.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

The cooler features an electronic temperature control system. The desired temperature can be set within the range of -2°C to +8°C. Refer to the control panel instructions for specific temperature adjustment procedures. The display shows the current internal temperature.

4.2 Loading Guidelines

Load products evenly on the six provided shelves. Do not overload the shelves or block the internal air circulation vents. Overloading can impair cooling efficiency. Ensure bottles or containers do not obstruct the door closure.

4.3 Automatic Defrosting

This appliance is equipped with an automatic defrosting system. Frost buildup on the evaporator will be periodically melted and the water evaporated. Do not attempt to manually defrost with sharp objects.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your cooler.

5.1 Cleaning the Interior

Clean the interior regularly with a mild, non-abrasive detergent and warm water. Remove shelves and clean them separately. Rinse and dry thoroughly before replacing. Avoid getting water into electrical components.

5.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft cloth and mild detergent. For stainless steel surfaces, use a specialized stainless steel cleaner. Do not use abrasive pads or cleaners that could scratch the finish.

5.3 Condenser Cleaning

The condenser coil, located at the rear or bottom of the unit, should be cleaned periodically (e.g., every 3-6 months) to maintain cooling efficiency. Disconnect power before cleaning. Use a soft brush or vacuum cleaner to remove dust and debris from the fins. A dirty condenser can lead to increased energy consumption and reduced cooling performance.

5.4 Door Seals

Inspect door seals regularly for damage or wear. Clean them with warm, soapy water. Ensure they form a tight seal when the doors are closed to prevent cold air loss.

6. TROUBLESHOOTING

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

- **Appliance not cooling:**
 - Check if the power cord is securely plugged in.
 - Verify the circuit breaker or fuse.
 - Ensure the temperature setting is correct.
 - Check if the condenser coil is clean and not obstructed.
 - Confirm doors are closing properly and seals are intact.
- **Excessive noise:**
 - Ensure the unit is level and stable.
 - Check for loose components or items inside the cooler.
 - A slight hum from the compressor is normal.
- **Water on the floor:**
 - Check if the drain pan is correctly positioned or if the drain line is blocked.
 - Ensure the unit is level.
- **Doors not closing properly:**
 - Check for obstructions.
 - Inspect door hinges and seals for damage.

If problems persist after attempting these solutions, contact a qualified service technician.

7. SPECIFICATIONS

Feature	Specification
Brand	CombiSteel
Model Number	7489.5275
Type of Refrigeration	Forced Air
Capacity (Gross)	500 Liters
Number of Doors	3
Defrost System	Automatic
Max Ambient Temperature	32°C
Product Line	Pro Line

Feature	Specification
Width	1940 mm
Depth	550 mm
Height	950 mm
Interior Material	Stainless Steel 430
Color	Black
Gross Weight	160 kg
Voltage	230 V
Frequency	50 Hz
Electrical Power	0.46 kW
Refrigerant	R290
Temperature Range	-2°C to +8°C
Number of Grids/Shelves	6

8. WARRANTY AND SUPPORT

Information regarding warranty coverage and availability of spare parts is not provided in the product details. For warranty claims or technical support, please contact your retailer or the manufacturer directly, providing your model number (7489.5275) and purchase date.