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› Kolice 32L Countertop Commercial Blast Chiller Freezer KDF-32 User Manual

Kolice KDF-32

Kolice 32L Countertop Commercial Blast Chiller Freezer KDF-32

User Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your Kolice 32L Countertop Commercial Blast Chiller Freezer, Model KDF-32. Please read this manual thoroughly before using the appliance and retain it for future reference.



Figure 1: Kolice 32L Countertop Commercial Blast Chiller Freezer, Model KDF-32.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is designed for commercial use. Ensure proper grounding and ventilation. Do not operate with a damaged power cord or plug. Keep hands clear of moving parts. Refer to local electrical codes for installation requirements.

PRODUCT FEATURES

- **Professional Shock Freezing Technology:** Rapidly reduces food temperature from +90°C to +3°C in chilling mode, and from +90°C to -18°C in freezing mode. Achieves lowest temperature of -35°C.
- **360-Degree Cooling Air Convection:** Ensures uniform cooling and freezing, preserving food quality and nutrition.
- **Compact Countertop Design:** 32L net volume, outer and inner food-grade 304 stainless steel construction. Machine size: 24" x 24" x 22".

- **Smart AI Control:** EVCO intelligent LED touch control panel allows temperature adjustment from -35°C to +20°C. Features timer control, HACCP-compliant alarm, pre-cooling, and specific preservation modes (fish, meat, cake, ice cream hardening).
- **Auto Defrost and Drainage:** Designed for easy maintenance and continuous operation.
- **Included Accessories:** Comes with 1 stainless steel shelf and 4 trays (12.8" x 7" x 2.6", 2.5L per tray).
- **Energy Efficient:** Operates at 290W, 110V 60Hz, with a US plug included.

360° Cycle Air Cooling

RAPID COOLING AND FREEZING PROCESS

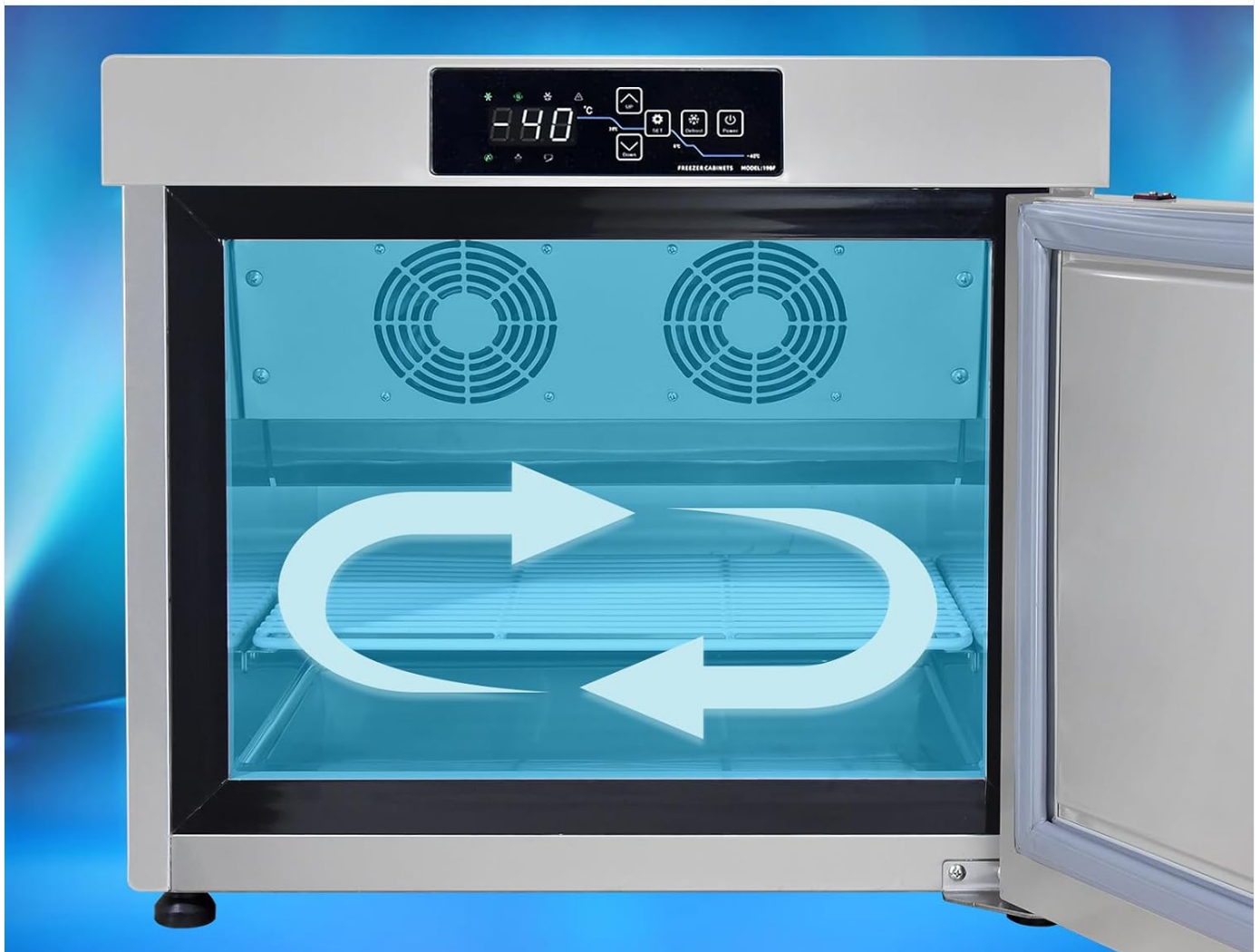


Figure 2: Internal view illustrating the 360-degree cycle air cooling system for rapid cooling and freezing.

PRODUCT DETAILS



TEMPERATURE CONTROL

Intelligent temperature control, Overload protection, power off delay, automatic frost



HIGH EFFICIENCY SILENT FAN

Air cooling circulation system, air conditioning is directly transferred to the cabinet by the fan to achieve circulation effect, rapid cooling without frost



Figure 3: Close-up of the intelligent temperature control panel and high-efficiency silent fans.

SETUP

1. **Unpacking:** Carefully remove the blast chiller from its protective plywood case. Inspect for any shipping damage.
2. **Placement:** Place the unit on a stable, level countertop in a well-ventilated area. Ensure adequate clearance around the unit for proper airflow.
3. **Initial Cleaning:** Before first use, clean the interior and exterior surfaces with a mild detergent and soft cloth. Rinse thoroughly and dry.
4. **Shelf and Tray Installation:** Insert the stainless steel shelf and trays into the cabinet. The shelf height can be adjusted as needed.
5. **Power Connection:** Connect the 110V 60Hz US plug to a dedicated, grounded electrical outlet.
6. **Pre-cooling:** Allow the unit to run empty for at least 2 hours to reach the desired operating temperature before loading food items.



Figure 4: Interior view of the blast chiller showing the adjustable shelf.



STAINLESS STEEL TRAY

Tray can be disassembled and cleaned, can adjust the height, strong and durable.



Figure 5: Stainless steel trays and a view of the freezer unit components.

OPERATING INSTRUCTIONS

1. **Power On:** Press the power button on the EVCO smart AI control panel.
2. **Temperature Setting:** Use the control panel to set the desired temperature between -35°C and +20°C.
3. **Mode Selection:** Select the appropriate operating mode (chilling, freezing, ice cream hardening, fish/meat/cake preservation) using the control panel options.
4. **Loading Food:** Place food items evenly on the shelves or in the provided trays. Do not overload the unit, as this can impede airflow and cooling efficiency.
5. **Temperature Probe:** For accurate monitoring, insert the temperature food probe into the center of a food item.
6. **Timer Function:** Utilize the timer control to schedule specific freezing or chilling cycles.
7. **Door Operation:** The self-closing door ensures temperature stability. Ensure the door is fully closed after loading or unloading.

Suitable for a variety of occasions, suitable for a variety of food freezing needs



Figure 6: Examples of food items suitable for processing in the blast chiller, including ice cream, meat, seafood, and pastries.



Figure 7: Food items such as chicken, orange slices, and ice cream placed inside the blast chiller for processing.

Operational Videos

Your browser does not support the video tag.

Video 1: Demonstration of the 32L blast freezer in operation, showcasing its capabilities.

Your browser does not support the video tag.

Video 2: Overview of the 32L mini blast chiller, highlighting its features and use.

MAINTENANCE

1. **Regular Cleaning:** Clean the interior and exterior surfaces regularly with a mild, non-abrasive cleaner. Ensure the unit is unplugged before cleaning.
2. **Auto Defrost:** The unit features an auto defrost function. Allow the defrost cycle to complete as needed.
3. **Auto Drainage:** The auto drainage system manages condensation. Ensure the drainage outlet is clear and unobstructed.

4. **Condenser Coil Cleaning:** Periodically clean the condenser coils to ensure optimal performance. Refer to the full service manual for detailed instructions on accessing and cleaning the coils.
5. **Door Seal Inspection:** Regularly check the door gasket for wear and tear to ensure a tight seal and prevent temperature loss.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on	No power supply; tripped circuit breaker	Check power cord connection; reset circuit breaker.
Insufficient cooling/freezing	Door not sealed; overloaded unit; dirty condenser coils; poor ventilation	Ensure door is closed; reduce load; clean condenser coils; ensure proper airflow.
Unusual noise	Loose components; fan obstruction	Inspect for loose parts; ensure fan is clear of obstructions. If noise persists, contact support.
Water leakage	Blocked drainage; damaged water pan	Clear drainage path; inspect water pan for damage.

SPECIFICATIONS

Feature	Detail
Model Number	KDF-32
Product Dimensions (D x W x H)	24" x 24" x 22"
Inner Size (D x W x H)	18.5" x 14.2" x 7.5"
Net Volume	32 Liters
Weight	97 lbs (Net), 110 lbs (Item)
Material	Food-grade 304 Stainless Steel
Temperature Range	-35°C to +20°C (-31°F to +68°F)
Power	290W
Voltage	110V 60Hz
Included Components	Compressor, Fan, 1 Stainless Steel Shelf, 4 Trays
Tray Size	12.8" x 7" x 2.6" (2.5L per tray)
Control Panel	EVCO Smart AI Controller with LED Touch Display
Certification	ISO 9001

WARRANTY

This Kolice blast chiller freezer is covered by a **1-year warranty for parts** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, please contact Kolice customer support with your proof of purchase and model number.

SUPPORT

For technical assistance, service inquiries, or to order replacement parts, please contact Kolice customer support. Refer to the contact information provided with your purchase documentation or visit the official Kolice website for support details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question