

HCK DBC-145

HCK 24-Inch Under Counter Double Drawer Refrigerator User Manual

Model: DBC-145

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using your HCK refrigerator. Keep this manual for future reference.

- **Electrical Safety:** Ensure the appliance is connected to a properly grounded outlet. Do not use extension cords.
- **Ventilation:** Maintain adequate clearance around the unit for proper ventilation, especially for front ventilation models.
- **Placement:** Place the unit on a stable, level surface. Avoid direct sunlight or heat sources.
- **Children:** Supervise children to ensure they do not play with the appliance.
- **Cleaning:** Disconnect power before cleaning. Use mild, non-abrasive cleaners.

2. PRODUCT OVERVIEW

The HCK DBC-145 is a 24-inch stainless steel under counter double drawer refrigerator designed for both indoor and outdoor use. It features a robust construction and advanced cooling technology.

- **Dual-Drawer Design:** Two independent drawers for organized storage.
- **Stainless Steel Construction:** Durable 304-grade stainless steel exterior, suitable for outdoor environments.
- **Digital Control:** Easy-to-use digital LED display for precise temperature management.
- **Quiet Operation:** Advanced compressor operates below 42 dB.
- **Removable Dividers & Shelves:** Customizable interior for various beverage and food items.



Image 2.1: The HCK double drawer refrigerator with its digital control panel and adjustable temperature range of 32°F to 72°F. The drawers are shown with various beverages and food items, highlighting the removable dividers for optimized storage.

3. SETUP & INSTALLATION

3.1 Unpacking

Carefully remove the refrigerator from its packaging. Inspect for any shipping damage. Contact HCK within 24 hours for damage claims.

3.2 Placement

This unit is designed for both built-in and freestanding installations. Ensure proper ventilation is maintained.

- **Built-in:** The unit features front ventilation, requiring no rear clearance. Ensure sufficient space for the dimensions (23.4"W x 34.3"H x 22.6"D).
- **Freestanding:** Place the unit in a location with adequate air circulation around all sides.
- **Outdoor Use:** The IPX4 waterproof rating and 304-grade stainless steel construction allow for outdoor installation, withstanding rain and humidity.

24 Inch Undercounter Beverage Refrigerator



Built-In



Freestand

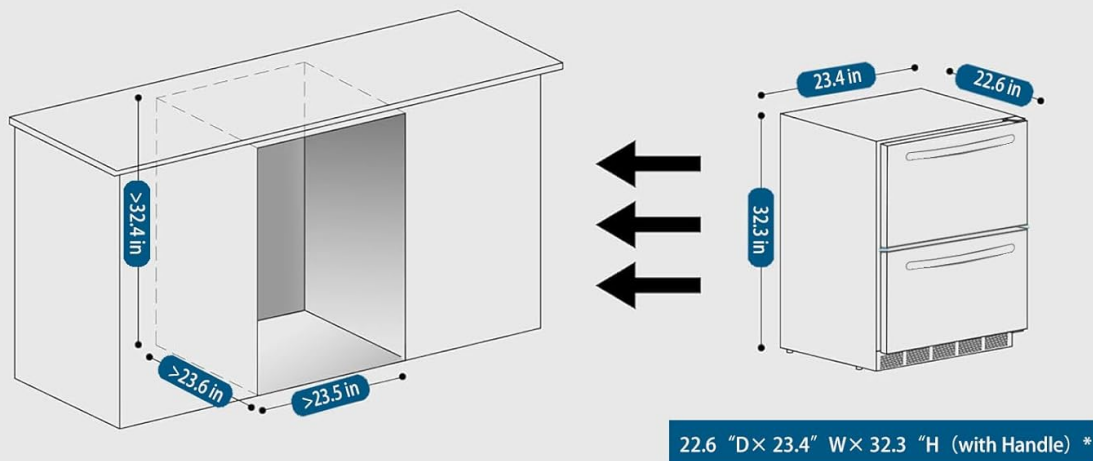


Image 3.1: A diagram illustrating the flexibility of the HCK refrigerator for both built-in and freestanding installations, emphasizing the front ventilation design.

3.3 Leveling

Adjust the leveling feet at the bottom of the unit to ensure it is perfectly level. This is crucial for optimal performance and door alignment.

3.4 Door Reversal (If Applicable)

The door hinges are reversible. Refer to the detailed instructions in the separate installation guide for reversing the door swing direction if needed.

4. OPERATION

4.1 Control Panel

The digital LED display allows for easy temperature control and monitoring. The control panel is located at the top of the interior of the upper drawer.

- **Power Button:** Turns the unit on or off.
- **Temperature Up/Down:** Adjusts the desired temperature between 32°F and 72°F.

- **Light Button:** Controls the auto LED interior lighting.
- **Temperature Alarm:** Alerts you if the internal temperature deviates significantly from the set point.



Image 4.1: A close-up view of the digital LED control panel, showing temperature display and control buttons for adjusting settings and managing interior lighting.

4.2 Using the Drawers

The unit features two smooth-gliding drawers with heavy-duty slide rails, supporting up to 50kg per drawer. Removable dividers are included to help organize contents.

- **Loading:** Distribute items evenly within the drawers. The 5.12 cu. ft. capacity can hold over 120 cans, wine bottles, fruits, or party platters.
- **Auto Door Closing:** The drawers are equipped with an auto door closing function for convenience and energy efficiency.

Slide Rails for Easy Access



50Kg
LOAD CAPACITY



Image 4.2: The open drawers of the HCK refrigerator, showcasing the robust slide rails and the organized arrangement of various beverages using the internal dividers.

5. MAINTENANCE & CARE

5.1 Cleaning

Regular cleaning ensures optimal performance and longevity of your refrigerator.

- **Exterior:** Wipe the stainless steel exterior with a soft cloth and a mild stainless steel cleaner. Avoid abrasive materials.
- **Interior:** Remove shelves and dividers. Clean the interior with a solution of mild soap and water. Rinse and dry thoroughly.
- **Condenser Coils:** Periodically clean the condenser coils located behind the front ventilation grille to ensure efficient cooling.

5.2 Defrosting

The HCK DBC-145 features an automatic defrost system, eliminating the need for manual defrosting.

6. TROUBLESHOOTING

If you experience issues with your refrigerator, consult the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not operate	No power, tripped breaker, power cord unplugged.	Check power supply, reset breaker, ensure cord is securely plugged in.
Temperature is not cold enough	Temperature setting too high, door not closed properly, excessive door openings, poor ventilation.	Adjust temperature, ensure drawers are fully closed, reduce door openings, check ventilation.
Excessive noise	Unit not level, items vibrating inside, normal compressor operation.	Level the unit, rearrange items, note that some compressor noise is normal.
Water on floor	Drain hose clogged or dislodged.	Check and clear the drain hose.

7. SPECIFICATIONS

Feature	Specification
Brand	HCK
Model Number	DBC-145
Capacity	5.12 Cubic Feet (2 x 2.56 cu. ft. drawers)
Dimensions (D x W x H)	22.6" x 23.4" x 32.3"
Item Weight	110 Pounds
Temperature Range	32°F to 72°F (0°C to 22°C)
Noise Level	<42 dB
Installation Type	Undercounter / Freestanding
Exterior Material	304-Grade Stainless Steel
Waterproof Rating	IPX4
Defrost System	Automatic
Voltage	110 Volts
Number of Drawers	2
Shelf Type	Wire (Removable)

8. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official HCK website. Ensure you have your model number (DBC-145) and purchase date available when contacting support.

