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› CHIQ 415L Cross-door Refrigerator User Manual

CHIQ CCD415NEI4E

CHIQ 415L Cross-door Refrigerator User Manual

MODEL: CCD415NEI4E

Brand: CHIQ

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your new CHIQ 415L Cross-door Refrigerator. Please read it thoroughly before installation and use, and keep it for future reference. This multi-door American refrigerator offers a spacious 415L capacity with a multi-zone design, combining intelligence and style for modern households.

Key features include a Smart Inverter compressor, Metal Fresh design for stable and efficient cooling, advanced multi-airflow technology, and an intelligent quick freeze mode down to -32°C to maintain optimal freshness. The smart control system includes child safety lock, a door open alarm, and an ECO function for optimized storage conditions.

The package includes the refrigerator unit, an egg tray, an ice cube tray, this user guide, and a warranty card. A 12-year compressor replacement warranty is also provided.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the refrigerator is connected to a properly grounded electrical outlet.
- Do not use extension cords or ungrounded adapters.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not damage the refrigerant circuit.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials. Ensure all components are present and undamaged. Allow the refrigerator to stand upright for at least 24 hours before plugging it in to allow the refrigerant to settle.

3.2 Placement

Choose a location with sufficient space for proper ventilation. The external dimensions of the refrigerator are 782 mm (width) x 630 mm (depth) x 1825 mm (height). Ensure there is adequate clearance around the unit for air circulation, as specified by the manufacturer.

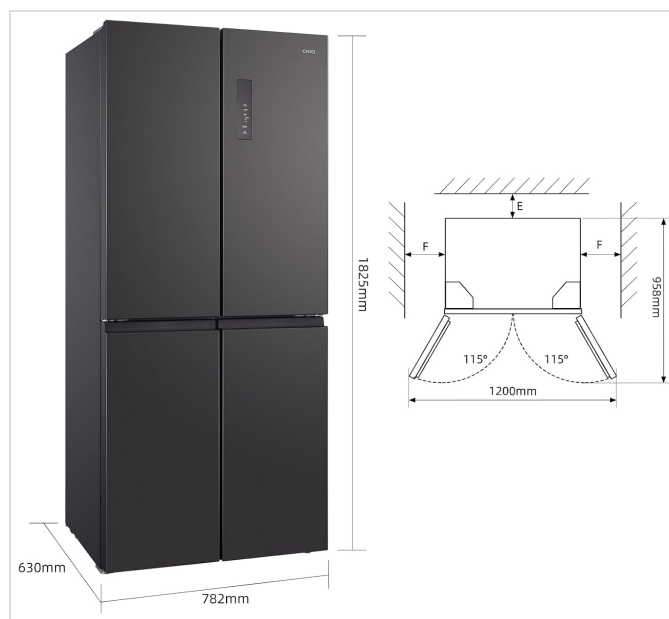


Figure 3.1: Refrigerator Dimensions and Clearance

3.3 Electrical Connection

Verify that a standard European type electrical outlet (220-240 volts) is located near the power cord. Do not use adapters or extension cords.

3.4 Installation Steps

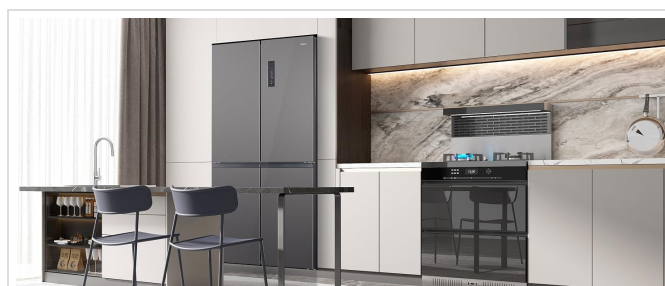


Figure 3.2: Installation Process Overview

1. **Measure the Space:** Verify that the refrigerator fits the intended space and can pass through doors, hallways, and stairs during delivery. Allow a few centimeters for the ventilation space required by the manufacturer.
2. **Check Connections:** Ensure a standard European type electrical outlet (220-240 volts) is located near the power cord.
3. **Plan the Delivery:** Select your delivery time when ordering to suit your installation and transport preferences.
4. **Receipt of Your Order:** Ensure the delivery path is clear. For any installation orders, delivery specialists will connect your new refrigerator. If you opt for collection, they will take your old refrigerator for recycling.

4. OPERATING INSTRUCTIONS

4.1 Overview of the Refrigerator



Figure 4.1: Front View of the Refrigerator



Figure 4.2: Interior View with Doors Open

4.2 Control Panel

The refrigerator features an intelligent control system, typically located on the upper door. This panel allows you to adjust temperature settings, activate special modes, and monitor the appliance's status. Refer to the specific icons on your control panel for detailed functions.

4.3 Temperature Control and Care+ Space

The Care+ Space offers three temperature modes for optimal preservation of various food types. Distinct sensors and cold air vents allow for precise and individual temperature control within this space.

- **Approx. 0°C Mode:** Ideal for keeping fresh meat and seafood, or for rapid defrosting of frozen foods.
- **Fruit Mode:** Extends the shelf life of fruits with a more suitable temperature.
- **Vegetable Mode:** Reduces humidity loss in vegetables, allowing them to retain their freshness longer.



Figure 4.3: Triple Temperature Mode and Care+ Space



Figure 4.4: Care+ Space Functionality

4.4 Quick Freeze Function

In quick freeze mode, the temperature rapidly drops to -32°C , penetrating and solidifying the ice crystal layer. This preserves the microstructure of the food and ensures long-lasting freshness.



Figure 4.5: -32°C Preservation

4.5 Storage Features

The refrigerator is designed for flexible and efficient storage.

- **Full-width Shelves:** Customize your interior storage space with large, full-width shelves, easily accommodating items like large cakes or fruit crates.

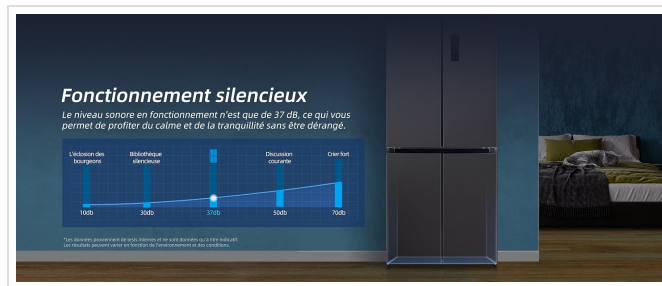


Figure 4.6: Adjustable Full-width Shelf

- **Crisper Box and Humidity Control:** Maintain the humidity and freshness of vegetables stored in the large vegetable drawer. Adjust the humidity inside the vegetable drawer to a higher or lower value depending on the food.



Figure 4.7: Crisper Box and Care+ Space



Figure 4.8: Humidity Regulation Rod for Vegetable Drawer

4.6 Advanced Technologies

- **Smart Inverter System:** Features a silent centrifugal fan and a powerful inverter compressor. The fan speed is intelligently adjusted based on compressor operation, providing uniform and quieter cooling. The inverter compressor intelligently adjusts power to maintain stable temperatures, enhance freshness, and save energy.

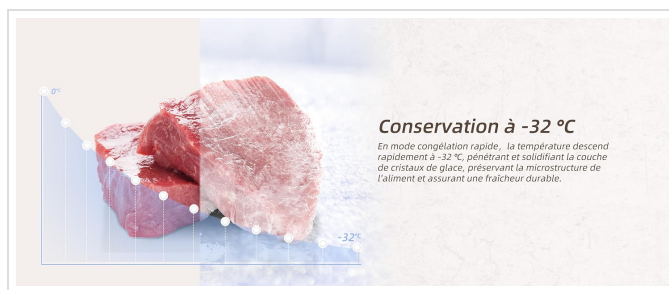


Figure 4.9: Smart Inverter System

- **Multi Airflow & No Frost:** Multiple air vents direct cold air to each compartment for faster freezing, ensuring uniform and constant temperatures throughout the space with minimal fluctuations for longer-lasting freshness. Compared to traditional freezing methods, air cooling technology effectively prevents ice formation on food, enhancing freshness and reducing defrosting issues.



Figure 4.10: No Frost Multi AirFlow System

4.7 Silent Operation

The operating noise level is only 37 dB, allowing you to enjoy peace and quiet without disturbance.



Figure 4.11: Noise Level Comparison Chart

5. MAINTENANCE

5.1 Cleaning

- Always unplug the refrigerator before cleaning.
- Clean the interior and exterior surfaces with a soft cloth and a mild detergent. Avoid abrasive cleaners or solvents.
- Regularly clean the condenser coils at the back or bottom of the unit to ensure efficient operation.
- Wipe down door seals to ensure a tight seal.

5.2 Defrosting

This refrigerator features a No Frost system, eliminating the need for manual defrosting of the freezer compartment.

6. TROUBLESHOOTING

Before contacting customer service, please check the following common issues:

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage; Plug not inserted correctly; Temperature setting too high; Door left open; Blocked air vents.	Check power supply; Re-insert plug; Adjust temperature; Close door properly; Clear obstructions from vents.
Unusual noise	Refrigerator not level; Items inside vibrating; Compressor noise (normal).	Adjust leveling feet; Rearrange items; Normal operation noise is 37 dB.
Door alarm sounds	Door not closed properly; Door seal damaged.	Ensure door is fully closed; Inspect and clean door seal.
Water on floor/inside	Drain hole blocked; High humidity.	Clear drain hole; This is a No Frost unit, condensation is normal.

7. SPECIFICATIONS

Feature	Specification
Brand	CHIQ
Model Number	CCD415NEI4E
Product Dimensions (L x W x H)	78.2 x 63 x 182.5 cm
Weight	82 Kilograms
Total Capacity	415 Liters
Refrigerator Volume	267 Liters

Feature	Specification
Freezer Volume	148 Liters
Annual Energy Consumption	276 kWh per year
Noise Level	37 dB
Installation Type	Freestanding
Defrost System	No Frost
Number of Doors	4
Special Feature	Low noise
Color	Black
Voltage	220 Volts
Included Components	Egg tray

8. WARRANTY AND SUPPORT

Your CHIQ 415L Cross-door Refrigerator comes with a comprehensive warranty, including a 12-year replacement warranty for the compressor, demonstrating our commitment to quality and durability.

For technical support, warranty claims, or service inquiries, please refer to the contact information provided on your warranty card or visit the official CHIQ website. Please have your model number (CCD415NEI4E) and purchase date ready when contacting support.

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