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› Hisense RQ515N4AC2 American-Style Refrigerator Instruction Manual

## Hisense RQ515N4AC2

# Hisense RQ515N4AC2 American-Style Refrigerator Instruction Manual

Model: RQ515N4AC2 | Brand: Hisense

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your Hisense RQ515N4AC2 American-style refrigerator. Please read these instructions thoroughly before installation and use, and retain them for future reference. This appliance features a total net volume of 427 liters, NoFrostPlus technology, SuperCool, and SuperFreeze functions, designed to keep your food fresh and well-preserved.

## 2. SAFETY INFORMATION

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

- Ensure the appliance is properly grounded.
- Do not damage the refrigerant circuit.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- 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. PRODUCT OVERVIEW

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The Hisense RQ515N4AC2 is an American-style refrigerator with a sleek stainless steel finish, designed for modern kitchens. It features a four-door configuration, providing ample storage space and efficient organization for both fresh and frozen foods.





**Figure 3.1:** Front view of the Hisense RQ515N4AC2 refrigerator. This image displays the four-door design and stainless steel exterior.

### Key Features:

- **NoFrostPlus:** Prevents ice build-up, eliminating the need for manual defrosting.
- **Inverter Compressor:** Ensures stable temperature, energy efficiency, and quiet operation.
- **SuperCool Function:** Rapidly cools the refrigerator compartment for new groceries.
- **SuperFreeze Function:** Quickly freezes items in the freezer compartment to preserve food quality.
- **Multiflow 360° / Multi Air Flow:** Ensures even temperature distribution throughout the compartments.
- **LED Display:** Digital temperature display for both refrigerator and freezer.
- **CrispZone with Humidity Regulator:** Dedicated drawers for fruits and vegetables to maintain optimal freshness.
- **LED Lighting:** Bright and energy-efficient interior illumination.



Total No Frost



Super cool



Multi-Airflow-Kühlungssystem

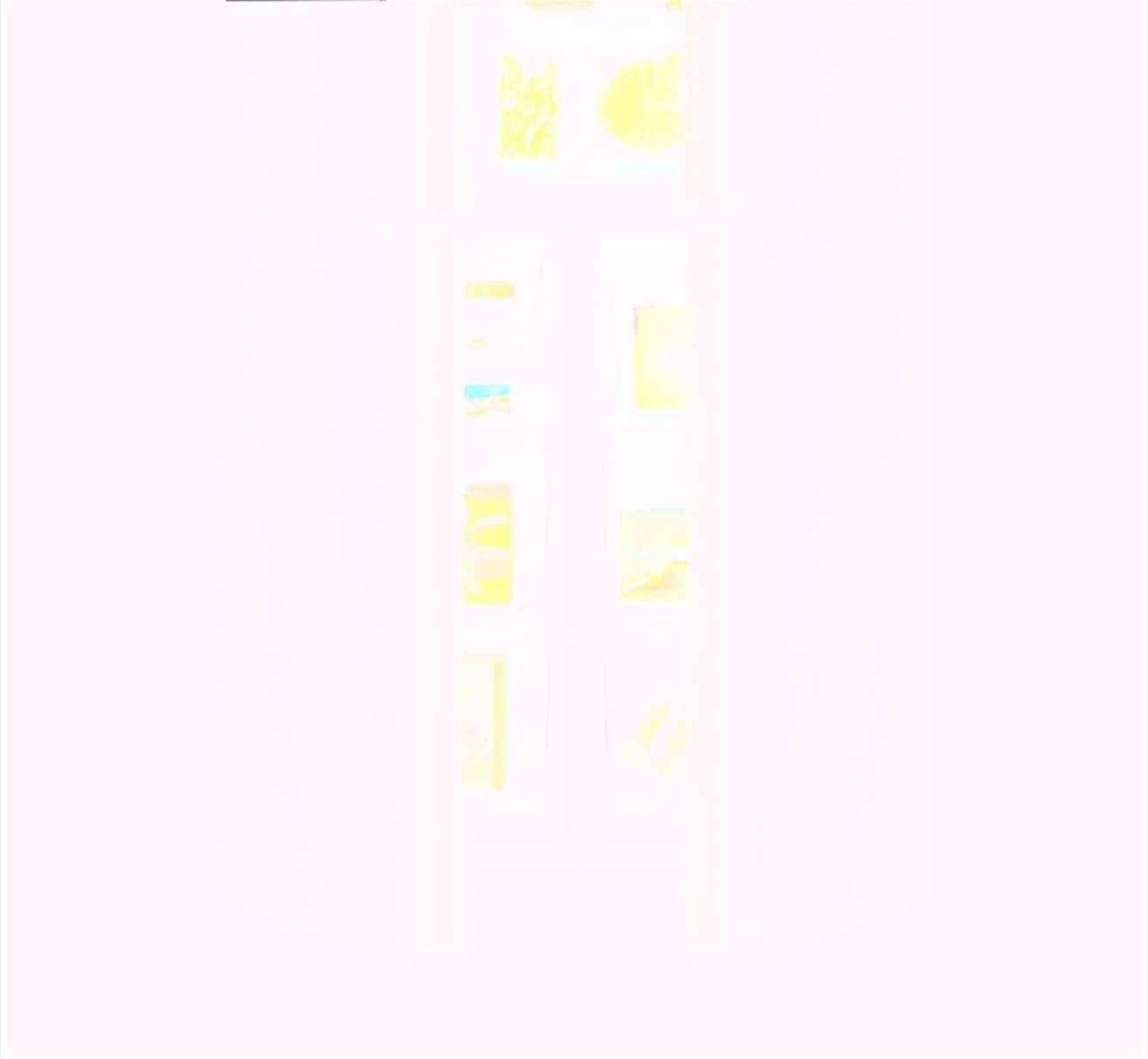


Inverter Kompressor

**Figure 3.2:** Overview of key features and dimensions. The image highlights Total No Frost, Super Cool, Multi-Airflow Cooling System, and Inverter Compressor, along with the appliance's height (1817mm), depth (643mm), and width (794mm).



**Figure 3.3:** Interior layout of the refrigerator. This view shows the spacious compartments, including shelves, door storage, and dedicated drawers for fresh produce and frozen items.



**Figure 3.4:** Upper refrigerator compartment. This image provides a detailed view of the glass shelves and door bins in the fresh food section.



**Figure 3.5:** Lower freezer compartment. This image details the transparent drawers within the freezer section, designed for organized storage of frozen goods.

## 4. SETUP AND INSTALLATION

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### 4.1 Unpacking

Carefully remove all packaging materials. Inspect the appliance for any damage. Keep packaging materials out of reach of children.

### 4.2 Placement

- Place the refrigerator on a firm, level surface.
- Ensure adequate ventilation around the appliance. Maintain a minimum clearance of 10 cm (4 inches) from the back and sides to allow for proper air circulation.
- Avoid direct sunlight and heat sources (e.g., radiators, ovens).
- The appliance is designed for ambient temperatures within its climate class (SN, N, ST, T).

### 4.3 Electrical Connection

Connect the appliance to a dedicated, properly grounded electrical outlet. The voltage requirement is 220 Volts. Do not use extension cords or multiple socket adapters.

### 4.4 Initial Operation

After installation, wait at least 2-4 hours before plugging in the appliance to allow the refrigerant to settle. Once plugged in, allow the refrigerator to run empty for several hours (e.g., 4-6 hours) to reach its operating temperature before storing food.

## 5. OPERATING INSTRUCTIONS

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## 5.1 Temperature Control

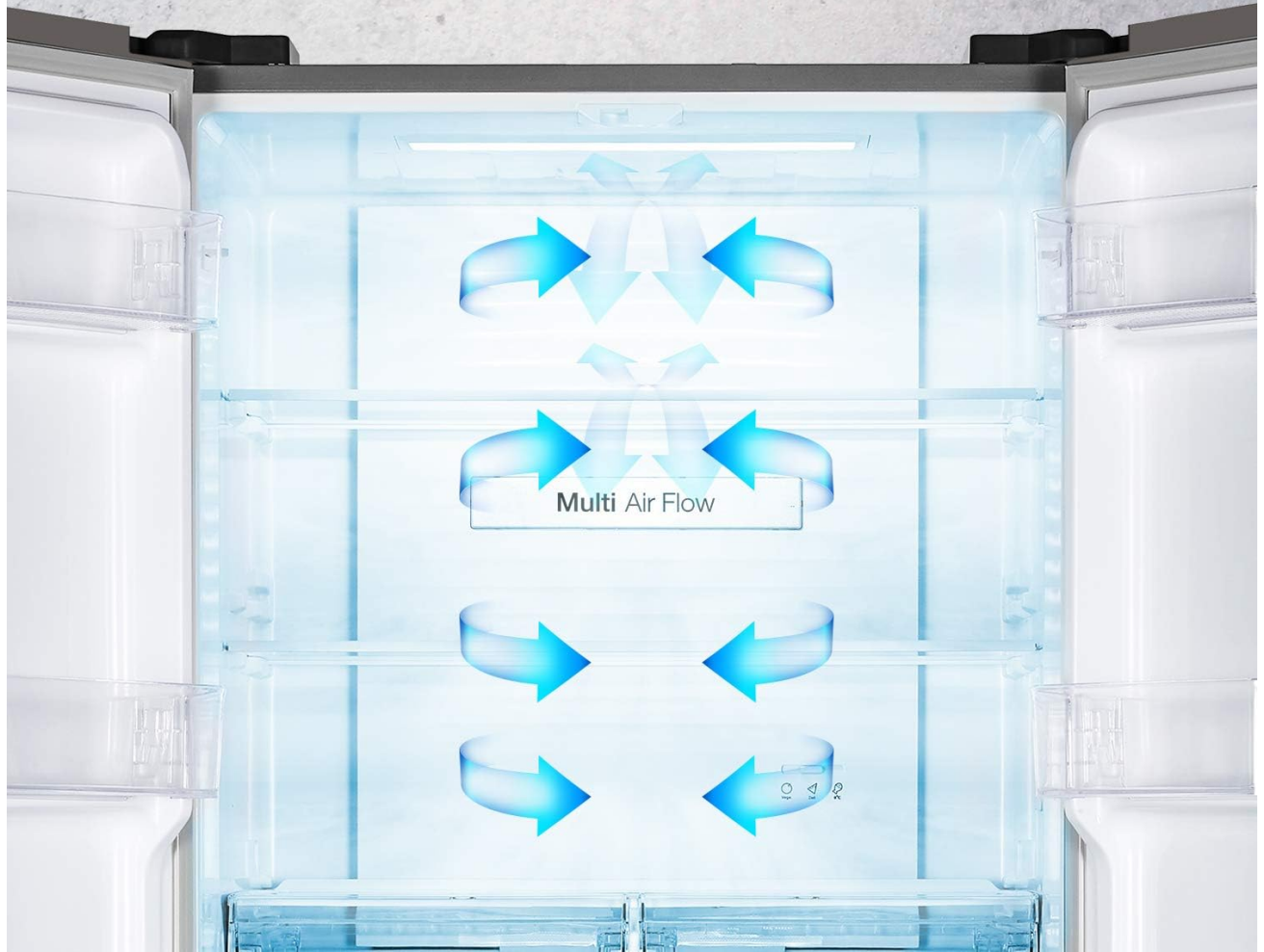
The refrigerator and freezer temperatures can be adjusted using the digital display. Refer to the control panel on your appliance for specific button functions.

- **Refrigerator Temperature:** Typically adjustable between 2°C and 8°C (36°F and 46°F). A common setting is 4°C (39°F).
- **Freezer Temperature:** Typically adjustable between -16°C and -24°C (3°F and -11°F). A common setting is -18°C (0°F).

## 5.2 Special Functions

- **SuperCool:** Activates rapid cooling in the refrigerator compartment. Use this function when adding a large quantity of fresh food. It will automatically deactivate after a set period or when the target temperature is reached.
- **SuperFreeze:** Activates rapid freezing in the freezer compartment. Use this function when adding a large quantity of fresh food to be frozen. It will automatically deactivate after a set period or when the target temperature is reached.
- **NoFrostPlus:** This system automatically prevents frost build-up in both the refrigerator and freezer compartments, eliminating the need for manual defrosting.
- **Multi Air Flow:** Ensures uniform cooling throughout the refrigerator, maintaining consistent temperatures on all shelves.

# Multi Air Flow



**Figure 5.1:** Multi Air Flow system. This diagram shows how cool air is circulated evenly throughout the refrigerator compartment to maintain consistent temperatures.



**Figure 5.2:** Total No Frost technology. This image visually compares food with frost accumulation (Total Frost) versus food without frost (Total No Frost), demonstrating the benefit of the NoFrostPlus system.

## **6. MAINTENANCE**

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### **6.1 Cleaning the Interior**

Before cleaning, always unplug the appliance. Clean the interior regularly with a soft cloth and a mild, non-abrasive detergent. Rinse with clean water and dry thoroughly. Do not use harsh chemicals or abrasive cleaners.



**Figure 6.1:** Cool Fresh Box. This image shows the crisper drawer designed to keep fruits and vegetables fresh, which should be cleaned regularly.

## 6.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stainless steel finishes, use a specialized stainless steel cleaner to prevent streaks and maintain its appearance.

## 6.3 Defrosting

Thanks to the NoFrostPlus technology, manual defrosting of the freezer and refrigerator compartments is not required. If ice build-up occurs due to improper use (e.g., leaving doors open), unplug the appliance and allow the ice to melt naturally, then clean and dry the interior before restarting.



**Figure 6.2:** No Frost indicator. This image shows the "No Frost" label within the refrigerator, signifying the appliance's automatic defrosting capability.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Appliance does not operate.	No power supply.	Check if the power cord is plugged in correctly and if the circuit breaker is tripped.
Temperature is not cold enough.	Door left open too long; too much food loaded; temperature setting too high.	Ensure doors are closed properly. Reduce the amount of food. Adjust temperature settings lower.
Unusual noises.	Appliance not level; objects vibrating against the unit.	Adjust leveling feet. Ensure nothing is touching the back or sides of the appliance.
Water on the floor.	Drain hose blocked or dislodged.	Check and clear the drain hose. Ensure it is correctly positioned.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Hisense
Model Number	RQ515N4AC2
Product Dimensions (L x W x H)	64.3 x 79.4 x 181.7 cm
Weight	89 kg
Total Capacity	427 Liters
Refrigerator Volume	265 Liters
Freezer Volume	149 Liters
Annual Energy Consumption	301 kWh per year
Energy Efficiency Rating	E (Note: Original product description mentioned A++, but current rating is E)
Climate Class	SN, N, ST, T
Noise Level	42 Decibels
Installation Type	Freestanding
Type	Side-by-Side (Cross Door)
Special Features	Digital temperature display, Multiflow 360°, NoFrostPlus, Inverter Compressor, CrispZone with humidity regulator
Number of Doors	4
Defrost System	Automatic
Door Finish	Stainless Steel
Shelf Type	Glass
Voltage	220 Volts

## 9. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Hisense website for your region. The product typically includes a user manual, but specific warranty terms may vary by country and retailer.

**Manufacturer:** HISENSE

**ASIN:** B07NYFHWJB