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› [Hisense](#) /

› [Hisense RB3B250NEWE1 Total No Frost Built-in Combined Refrigerator User Manual](#)

## Hisense RB3B250NEWE1

# Hisense RB3B250NEWE1 Total No Frost Built-in Combined Refrigerator

## USER MANUAL

### Introduction

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This manual provides essential information for the safe and efficient operation of your Hisense RB3B250NEWE1 Total No Frost Built-in Combined Refrigerator. Please read these instructions carefully before installation and use, and keep them for future reference. This appliance features Total No Frost technology, a humidity control drawer, a freezer convert function, and LED lighting.



Front view of the Hisense RB3B250NEWE1 built-in combined refrigerator.

## Safety Information

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Ensure the appliance is properly grounded. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer. Do not damage the refrigerant circuit. This appliance is intended for household use only.

## Setup

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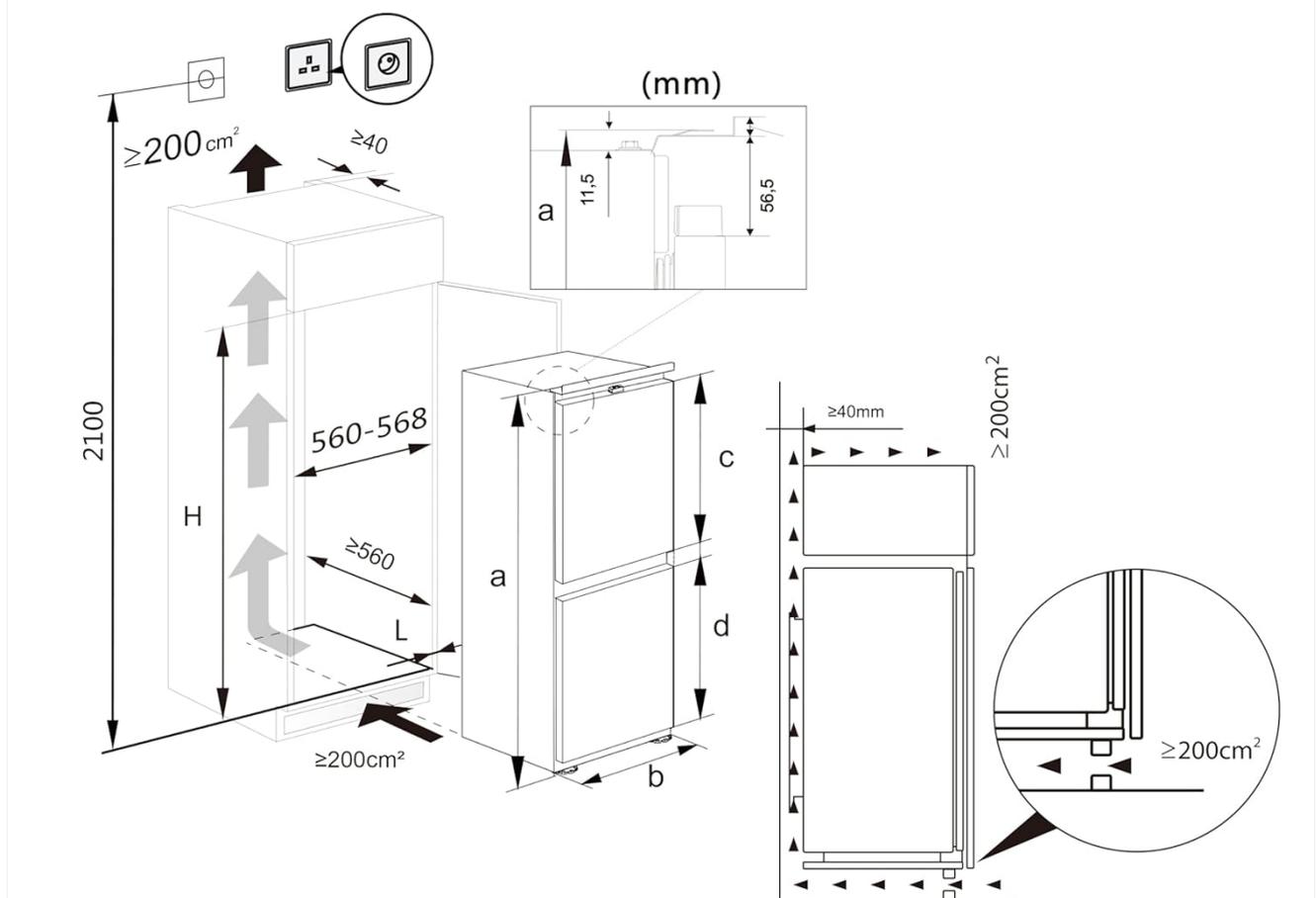
### Unpacking

Carefully remove all packaging materials. Inspect the appliance for any damage. Report any damage to your retailer immediately. Keep packaging materials out of reach of children.

### Placement and Installation

Install the refrigerator in a dry, well-ventilated area, away from direct sunlight and heat sources. Ensure adequate air circulation around the appliance as shown in the installation diagram. The appliance requires specific cabinet dimensions for proper built-in installation.

# INFORMAZIONI SULLE DIMENSIONI



Detailed diagram illustrating the required cabinet dimensions and ventilation clearances for installing the Hisense RB3B250NEWE1 built-in refrigerator. It shows measurements for height, width, depth, and necessary air circulation spaces.

## Electrical Connection

Connect the appliance to a properly grounded electrical outlet. Ensure the voltage and frequency match the specifications on the rating plate. Do not use extension cords or multiple adapters.

## Initial Startup

After installation, wait at least 4 hours before plugging in the appliance to allow the refrigerant to settle. Clean the interior before first use. Set the temperature controls to the desired settings and allow the refrigerator to cool for several hours before loading food.

## Operating Instructions

Your Hisense RB3B250NEWE1 refrigerator is designed for optimal food preservation with advanced features.

# CARATTERISTICHE PRINCIPALI



**Moisture  
Fresh Crisper**



**Funzione Di  
Conversione**



**Super Cool**



**Bassa Rumorosità**



**Motore Inverter**



**Controllo  
Elettronico Touch**

Icons representing the main features of the Hisense RB3B250NEWE1 refrigerator: Moisture Fresh Crisper, Convert Function, Super Cool, Low Noise, Inverter Motor, and Electronic Touch Control.

## **Electronic Touch Control Panel**

The refrigerator features an intuitive electronic touch control panel for precise temperature management and function selection. The display allows you to easily adjust settings for both the refrigerator and freezer compartments.



### Controllo Elettronico Touch

L'interfaccia di controllo elettronica facile da visualizzare rende più accurato il controllo della temperatura. Impostare le varie modalità del frigorifero sarà più semplice che mai.

Close-up view of the electronic touch control interface, showing options for 'Convert', 'Temp', 'Eco', 'Super Cool', 'Super Freeze', 'Power', and 'Wi-Fi' for precise temperature management.

### Total No Frost Technology

This appliance incorporates Total No Frost technology, which prevents ice formation in the freezer and frost in the refrigerator compartment. This eliminates the need for manual defrosting and helps maintain optimal conditions for food storage.

### Convert Function (Freezer)

The freezer compartment can be converted into a refrigerator compartment, offering flexible storage options. You can select a temperature range from +8°C to -24°C for this zone, adapting it to your specific needs.



**Frigoriferi**

2°C~8°C

**Congelatori**

-24°C~-14°C



**Funzione Di  
Conversione**

Il vano congelatore può essere facilmente convertito da zona congelatore a frigorifero con controllo continuo della temperatura.

Diagram illustrating the Convert Function, which allows the freezer compartment to be converted into a refrigerator compartment with a continuous temperature control range from -24°C to +8°C.

### **Humidity Control Drawer (Moisture Fresh Crisper)**

The dedicated crisper drawer for fruits and vegetables features a manual humidity control knob. Adjust this knob to create the ideal environment for your produce, helping to preserve its freshness for longer periods.



### Moisture Fresh Crisper

Il cassetto crisper frutta e verdura è dotato del sistema di controllo dell'umidità che puoi regolare manualmente per creare l'ambiente ideale per il tuo cibo e preservarne la freschezza più a lungo.

Image showing the Moisture Fresh Crisper drawer with a manual humidity control knob, designed to create an ideal environment for fruits and vegetables to preserve their freshness.

### Super Cool Function

Activate the Super Cool function to rapidly lower the temperature in the refrigerator compartment. This is useful for quickly cooling newly added fresh food items, helping to maintain their quality.



**Super Cool**

Super cool abbassa rapidamente la temperatura e congela gli alimenti molto più velocemente del solito.

Image depicting ice cubes and a cold drink, illustrating the Super Cool function which rapidly lowers the refrigerator temperature to quickly cool fresh food.

### **LED Lighting**

The refrigerator is equipped with upper and side LED lighting, providing bright and energy-efficient illumination for excellent visibility throughout the interior.

### **Door Alarm**

An audible alarm will sound if the refrigerator or freezer door is left open for an extended period, helping to prevent temperature fluctuations and energy waste.



An open view of the Hisense RB3B250NEWE1 built-in refrigerator, showcasing the organized interior with shelves, door bins, a crisper drawer, and freezer drawers.



Collage of detailed interior shots, including the Multi Airflow system, crisper drawer with vegetables, freezer drawers with packaged food, and door bins with bottles.

## Maintenance

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### Cleaning the Interior and Exterior

Regularly clean the interior and exterior surfaces of your refrigerator. Use a soft cloth with a mild detergent and warm water. Avoid abrasive cleaners or solvents. Ensure the appliance is unplugged before cleaning.

### Defrosting

Thanks to the Total No Frost technology, manual defrosting of the freezer compartment is not required. Any minor frost accumulation in the refrigerator section will be automatically defrosted.

### Power Outage Care

In case of a power outage, keep the refrigerator doors closed to maintain the internal temperature for as long as possible. Avoid opening the doors unnecessarily. For prolonged outages, consider transferring perishable items to a cooler with ice.

## Troubleshooting

If you encounter issues with your refrigerator, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
Appliance does not operate	No power supply; power cord not plugged in; fuse blown.	Check power connection; check household fuse.
Temperature is not cold enough	Door opened too frequently; large amount of warm food added; poor ventilation; temperature setting too high.	Reduce door openings; allow food to cool before storing; ensure proper ventilation; adjust temperature setting lower.
Excessive noise	Appliance not level; parts vibrating; objects touching the back wall.	Adjust leveling feet; ensure no parts are loose; move objects away from the back wall.
Water on the floor	Drain hole blocked; water tray overflowing.	Clear the drain hole; check and empty the water tray if applicable.

## Specifications

Key technical specifications for the Hisense RB3B250NEWE1 refrigerator:

Feature	Specification
Model Number	RB3B250NEWE1
Dimensions (W x D x H)	54.5 x 54 x 177.2 cm
Weight	57 kg
Total Capacity	252 Liters
Refrigerator Capacity	176 Liters
Freezer Capacity	76 Liters
Noise Level	35 dB (B)
Energy Class	E
Annual Energy Consumption	235 kWh/annum
Defrost System	Automatic (Total No Frost)
Special Features	Inverter Compressor, Separate Freezer, Digital Temperature Control, Adjustable Shelves, Convert Function
Voltage	220 Volt

# Hisense

FRIGORIFERI AD INCASSO

# RB3B250NEWE1



**Dimensioni con supporto (L x P x A)**

585×585×1878 mm

**Dimensioni senza supporto (L x P x A)**

540×545×1772 mm

**Consumo energetico annuo stimato**

235 kWh

**Peso**

57 kg

An image showing the Hisense RB3B250NEWE1 refrigerator with its key dimensions (1772mm height, 545mm depth, 540mm width) and internal capacities (176L refrigerator, 76L freezer), along with a noise level of 35dBA.



# ENERG



**HISENSE**

**RB3B250NEWE1**





**235** kWh/annum



**76** L



**176** L



A **B** C D

2019/2016

The EU energy label for the Hisense RB3B250NEWE1 refrigerator, showing an energy class E, annual energy consumption of 235 kWh, freezer capacity of 76L, refrigerator capacity of 176L, and noise level of 35dB.

<b>Scheda informativa del prodotto</b>					
REGOLAMENTO DELEGATO (UE) 2019/2016, REGOLAMENTO DELEGATO (UE) 2021/340					
<b>Marchio o nome del fornitore:</b> HISENSE					
<b>Indirizzo del fornitore:</b> Partizanska 12, 3320 Velenje, SI					
<b>Identificativo del modello:</b> RB3B250NEWE1					
<b>Type of refrigerating appliance:</b> Frigo-congelatore					
Low-noise appliance:		No	Design type:		built in
Wine storage appliance:		No	Other refrigerating appliance:		SI
<b>Parametri di prodotto generali:</b>					
Parametro		Valore	Parametro		Valore
Dimensioni (mm)	Altezza	1772	Total volume(dm <sup>3</sup> or l)		252
	Larghezza	540			
	Profondità	545			
Indice di efficienza energetica		100	Classe di efficienza energetica		E
Emissioni di rumore aereo (dB(A) re 1 pW)		35	Classe di emissioni di rumore aereo		B
Annual energy consumption (kWh/a)		235	Climate class:		Normal, Subnormal, Subtropical, Tropical
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable		10	Maximum ambient temperature (°C), for which the refrigerating appliance is suitable		43
Winter setting		No			
<b>Compartment Parameters:</b>					
Compartment type		Compartment parameters and values			
		Compartment volume (dm <sup>3</sup> or l)	Recommended temperature setting for optimised food storage (°C) These settings shall not contradict the storage conditions set out in Annex IV, Table 3	Freezing capacity (kg/24h)	Defrosting type auto-defrost=A, manual defrost=M
Pantry	No	-	-	-	-
Wine storage	No	-	-	-	-
Cellar	No	-	-	-	-
Fresh food	SI	176,0	+4	-	A
Chill	No	-	-	-	-
0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	SI	76,0	-18	6,0	A
2-star section	No	-	-	-	-
Variable temperature compartment	No	-	-	-	-
<b>For 4-star compartments</b>					
Fast freeze facility			SI		
<b>Light source parameters:</b>					
Type of light source			Lighting technology used: LED strip		
Classe di efficienza energetica			G		
<b>Durata minima della garanzia offerta dal fornitore: 24 mesi</b>					
<b>Informazioni aggiuntive:</b>					
Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found: <a href="http://global.hisense.com/">http://global.hisense.com/</a>					

Official product information sheet for the Hisense RB3B250NEWE1, detailing technical specifications, dimensions, capacities, energy efficiency, and other regulatory information. For further details, refer to the [EPREL database \(QR/1863156\)](#).

## Warranty and Support

Your Hisense RB3B250NEWE1 refrigerator comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical assistance, spare parts, or service inquiries, please contact Hisense customer support through their official website or the contact information provided in your product documentation.