

## Hisense AS-24TW2RBBTT03E

# Hisense AS-24TW2RBBTT03E Inverter Split Air Conditioner User Manual

Model: AS-24TW2RBBTT03E

## 1. INTRODUCTION

Thank you for choosing the Hisense AS-24TW2RBBTT03E Inverter Split Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new air conditioning unit. Please read this manual thoroughly before using the appliance and keep it for future reference.

## 2. SAFETY INFORMATION

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- **Installation:** Installation must be performed by qualified personnel in accordance with national wiring standards.
- **Power Supply:** Ensure the power supply matches the unit's specifications (220 Volts). Do not use extension cords.
- **Maintenance:** Always disconnect power before cleaning or performing maintenance.
- **Refrigerant:** This unit uses R32 refrigerant. Handle with care and ensure proper ventilation during service.
- **Children:** Keep children away from the unit and remote control.

## 3. PRODUCT OVERVIEW

### 3.1 Key Features

- **Inverter Compressor:** Provides efficient cooling and energy saving, backed by a 10-year warranty.
- **Wi-Fi Connectivity:** Control your unit remotely via the Connect Life application.
- **R32 Refrigerant:** Environmentally friendly and efficient refrigerant.
- **4-in-1 Golden Fin Filter:** Removable, washable, and designed for optimized heat exchange and corrosion resistance.
- **Anti-Corrosion PCB:** Enhanced resistance to humidity, salt air, and protection against insects.
- **Self-Cleaning Function:** Automatic freezing and defrosting cycle to remove impurities from the evaporator.

- **Super Mode:** For rapid cooling of the environment.
- **I Feel Function:** Directs airflow and adjusts temperature based on the remote control's location.
- **Smart Mode:** Automatically adjusts temperature and fan speed according to ambient conditions.
- **ECO Mode:** Reduces energy consumption by up to 30% compared to normal inverter use, with lower noise.
- **Self-Diagnosis and Auto Restart:** Identifies errors on the display and automatically resumes previous settings after a power outage.

## 3.2 Components

The Hisense AS-24TW2RBBTT03E unit consists of an indoor unit, an outdoor unit, and a remote control.



Image 1: Hisense AS-24TW2RBBTT03E Inverter Split Air Conditioner. This image shows the complete air conditioning system, including the indoor unit typically mounted on a wall and the outdoor compressor unit. The indoor unit features a sleek design with a display, while the outdoor unit is designed for durability and efficient heat dissipation.

## 4. SETUP AND INSTALLATION

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Installation of this air conditioning unit requires specialized knowledge and tools. It must be performed by a certified technician to ensure proper functioning and safety. Refer to the detailed installation manual provided to the technician for specific instructions.

### 4.1 Pre-Installation Checks

- Verify the power supply voltage (220V) matches the unit's requirements.
- Ensure the installation location for both indoor and outdoor units allows for proper airflow and drainage.
- Confirm structural integrity of the wall for indoor unit mounting.

### 4.2 Wi-Fi Setup (Connect Life App)

To enable smart control features, download the Hisense Connect Life app from your smartphone's app store. Follow the in-app instructions to connect your air conditioner to your home Wi-Fi network. This typically involves:

1. Creating an account or logging in.
2. Adding a new device and selecting your air conditioner model.
3. Following the pairing instructions on the app and the unit's display.

## 5. OPERATING INSTRUCTIONS

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Your Hisense air conditioner can be operated using the supplied remote control or via the Connect Life app.

### 5.1 Remote Control Functions

The remote control allows you to adjust various settings:

- **Power Button:** Turns the unit ON/OFF.
- **Mode Button:** Cycles through operating modes (Cool, Fan, Dry, Heat - if applicable, Auto).
- **Temperature Buttons ( ^ / v ):** Adjusts the desired temperature.
- **Fan Speed Button:** Selects fan speed (Auto, Low, Medium, High, Super).
- **Swing Button:** Adjusts vertical louver direction.

- **I Feel Button:** Activates the I Feel function for localized temperature sensing.
- **Smart Button:** Engages Smart Mode for automatic optimization.
- **ECO Button:** Activates energy-saving ECO Mode.
- **Sleep Button:** Selects one of the 4 sleep modes for optimized comfort during sleep.
- **Dimmer Button:** Adjusts the brightness of the indoor unit's display.

### 5.2 Operating Modes

- **Cool Mode:** Provides cooling. Set desired temperature and fan speed.
- **Fan Mode:** Circulates air without cooling.
- **Dry Mode:** Reduces humidity in the room.
- **Auto Mode:** Unit automatically selects cooling or fan mode based on room temperature.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always disconnect power before performing any maintenance.

### 6.1 Air Filter Cleaning

The 4-in-1 Golden Fin filter should be cleaned regularly (every 2 weeks or as needed) to maintain air quality and efficiency.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Wash the filters with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow them to dry completely in a shaded area before reinserting.

### 6.2 Self-Cleaning Function

Activate the self-cleaning function periodically to remove accumulated dust and moisture from the evaporator coil. Refer to your remote control or app for instructions on activating this feature.

### 6.3 Outdoor Unit Maintenance

Keep the area around the outdoor unit clear of obstructions. Periodically clean the outdoor coil fins with a soft brush or vacuum cleaner to ensure proper heat dissipation. Professional cleaning of the outdoor unit is recommended annually.

## 7. TROUBLESHOOTING

Before contacting service, refer to the following common issues and solutions.

| Problem              | Possible Cause                                                                                     | Solution                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Unit does not start  | No power supply; Remote control batteries low; Timer function active.                              | Check power connection; Replace batteries; Cancel timer setting.                                          |
| Insufficient cooling | Air filter dirty; Obstruction near air inlet/outlet; Temperature setting too high; Room too large. | Clean air filter; Remove obstructions; Lower temperature setting; Ensure unit capacity matches room size. |

| Problem                 | Possible Cause                                       | Solution                                                                    |
|-------------------------|------------------------------------------------------|-----------------------------------------------------------------------------|
| Unusual noise           | Loose parts; Unit not level; Fan obstruction.        | Contact qualified technician; Ensure unit is level; Check for obstructions. |
| Water leakage           | Drain hose clogged or bent; Improper installation.   | Clear drain hose; Contact qualified technician for inspection.              |
| Wi-Fi connection issues | Router issues; Incorrect Wi-Fi password; App issues. | Restart router; Verify password; Reinstall Connect Life app.                |

If the problem persists after attempting these solutions, please contact Hisense customer support.

## 8. SPECIFICATIONS

| Feature          | Specification          |
|------------------|------------------------|
| Model Number     | AS-24TW2RBBTT03E       |
| Cooling Capacity | 24,000 BTU/h           |
| Type             | Split Hi-Wall Inverter |
| Voltage          | 220 Volts              |
| Refrigerant      | R32                    |
| Brand            | Hisense                |

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The Hisense AS-24TW2RBBTT03E Inverter Split Air Conditioner comes with a **10-year warranty on the Inverter Compressor**. For other components, standard warranty terms apply as per local regulations. Please retain your proof of purchase for warranty claims.

### 9.2 Customer Support

For technical assistance, service requests, or warranty inquiries, please contact Hisense customer support through their official website or the contact information provided with your purchase documentation. You can also visit the [Hisense Store on Amazon](#) for more information.

### 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**