

Hisense CF35MR04G

Hisense Hi Comfort Air Conditioner User Manual

Model: CF35MR04G (12000 BTU Inverter A++ Wifi)

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Hisense Hi Comfort Air Conditioner, model CF35MR04G. Please read this manual thoroughly before using the appliance and retain it for future reference. This air conditioner is designed to provide comfortable cooling and heating for your indoor environment.

SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the appliance.

- **Professional Installation:** Installation, maintenance, and repair must be performed by qualified service personnel. Improper installation can lead to electric shock, fire, or water leakage.
- **Electrical Safety:** Ensure the power supply matches the specifications of the unit. Do not use extension cords. Always disconnect power before cleaning or servicing.
- **Refrigerant:** This unit uses R32 refrigerant. Handle with care and ensure proper ventilation during installation and servicing. R32 is a mildly flammable refrigerant.
- **Children and Vulnerable Persons:** This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. Children should be supervised to ensure they do not play with the appliance.
- **Clearances:** Maintain adequate clearances around the indoor and outdoor units for proper airflow and performance.
- **No Obstructions:** Do not insert objects into the air outlet or inlet. Do not block the airflow.

PRODUCT OVERVIEW AND FEATURES

The Hisense Hi Comfort CF35MR04G is a split-type inverter air conditioner designed for optimal climate control. It features advanced technology for energy efficiency and user convenience.

Key Features:

- **12000 BTU Capacity:** Provides effective cooling and heating for medium-sized rooms.
- **Inverter Technology:** Ensures precise temperature control, reduced energy consumption, and quieter operation.
- **A++ Energy Efficiency:** High energy rating for both cooling and heating, contributing to lower electricity bills.
- **Integrated Wi-Fi:** Allows remote control and monitoring via a smartphone application.
- **Smart Voice Control:** Compatible with voice assistants for hands-free operation.
- **Heating Function:** Capable of providing warmth during colder periods.
- **LED Display:** Clear display on the indoor unit for status and settings.
- **Low Noise Operation:** Operates at levels as low as 19 dB(A) for a quiet environment.
- **Self-Clean Function:** Helps maintain the cleanliness of the indoor unit's evaporator.
- **I FEEL Function:** Adjusts temperature based on the remote control's sensor for localized comfort.
- **Sleep Mode:** Optimizes temperature and fan speed for comfortable sleep.
- **8°C Restart:** Maintains a minimum temperature to prevent freezing in unoccupied rooms.
- **4-in-1 Filter:** Enhanced air filtration for improved indoor air quality.
- **Easy Installation Kit:** Designed for straightforward setup.



Image: The indoor unit of the Hisense Hi Comfort air conditioner, highlighting its key features such as Wi-Fi control, Smart Voice, LED display, and various comfort functions.

SETUP AND INSTALLATION

Installation of this split-type air conditioner requires specialized tools and knowledge. It is strongly recommended that installation be performed by a certified HVAC technician to ensure proper function, safety, and warranty validity.

General Steps (for reference only):

1. **Site Selection:** Choose appropriate locations for both the indoor and outdoor units, ensuring proper clearances, structural support, and drainage.
2. **Mounting Indoor Unit:** Securely mount the indoor unit to the wall using the provided mounting plate.
3. **Mounting Outdoor Unit:** Install the outdoor unit on a stable, level surface, ensuring good ventilation and minimal vibration.
4. **Refrigerant Piping:** Connect the refrigerant lines between the indoor and outdoor units. Ensure proper flaring and tightening to prevent leaks.
5. **Drainage Pipe Installation:** Connect the condensate drain pipe from the indoor unit, ensuring a downward slope for proper water drainage.
6. **Electrical Wiring:** Connect the power supply and communication cables according to the wiring diagram provided with the unit. This step is critical for safety and proper operation.

7. **Vacuuming and Leak Test:** Evacuate the refrigerant lines to remove air and moisture, then perform a leak test to ensure system integrity.
8. **Test Run:** After installation, perform a test run in both cooling and heating modes to verify proper operation.



Image: An example of the Hisense Hi Comfort indoor unit installed on a wall in a living space, demonstrating its aesthetic integration.

OPERATING INSTRUCTIONS

Your Hisense Hi Comfort air conditioner can be operated via the wireless remote control, the Hisense ConnectLife app (via Wi-Fi), or voice commands.

Remote Control Operation:

- **Power On/Off:** Press the **ON/OFF** button to start or stop the unit.
- **Mode Selection:** Press the **MODE** button to cycle through modes: Auto, Cool, Dry, Fan, Heat.
 - **Cool Mode:** For cooling the room.
 - **Heat Mode:** For heating the room.
 - **Dry Mode:** For dehumidification.
 - **Fan Mode:** Circulates air without cooling or heating.
 - **Auto Mode:** Automatically selects cooling or heating based on room temperature.
- **Temperature Adjustment:** Use the **TEMP UP/DOWN** buttons to set your desired temperature.
- **Fan Speed:** Press the **FAN** button to adjust fan speed (Auto, Low, Medium, High).
- **Swing Function:** Press the **SWING** button to adjust the vertical airflow direction or enable continuous swing.
- **Sleep Mode:** Activate **SLEEP** mode for quiet operation and optimized temperature changes during sleep.
- **I FEEL Function:** Press the **I FEEL** button to activate the remote control's temperature sensor for more accurate localized temperature sensing.

Wi-Fi and Voice Control:

To use Wi-Fi and voice control features, download the Hisense ConnectLife app on your smartphone and follow the in-app instructions to connect your air conditioner to your home Wi-Fi network. Once connected, you can control the unit remotely and integrate it with compatible voice assistants.

MAINTENANCE

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

Air Filter Cleaning:

- Open the front panel of the indoor unit.
- Remove the air filters.

- Clean the filters using a vacuum cleaner or wash them with lukewarm water (below 40°C).
- Allow filters to dry completely in a shaded area before reinstalling.
- Clean filters every two weeks or more frequently depending on usage and air quality.

Indoor Unit Cleaning:

- Wipe the indoor unit's surface with a soft, dry cloth. For stubborn dirt, use a damp cloth with a mild detergent, then wipe dry.
- Do not use harsh chemicals, abrasive cleaners, or hot water.
- Utilize the Self-Clean function periodically as per the remote control or app instructions.

Outdoor Unit Cleaning:

- Periodically remove leaves, dust, and debris from the outdoor unit's coils and fan blades.
- Ensure the area around the outdoor unit is clear of obstructions.
- For thorough cleaning of the outdoor unit, it is recommended to contact a professional technician.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not start	No power, circuit breaker tripped, remote control batteries low.	Check power supply, reset circuit breaker, replace remote control batteries.
Insufficient cooling/heating	Dirty air filters, blocked outdoor unit, windows/doors open, incorrect temperature setting, room too large.	Clean air filters, clear obstructions from outdoor unit, close windows/doors, adjust temperature, ensure unit capacity matches room size.
Strange noises	Normal operating sounds (refrigerant flow, expansion/contraction of parts), loose parts, fan obstruction.	Identify if noise is normal. If unusual or persistent, contact service.
Water leakage from indoor unit	Blocked drain pipe, improper installation.	Check and clear drain pipe. If issue persists, contact a professional.
Remote control not working	Batteries dead, obstruction between remote and unit, remote control faulty.	Replace batteries, remove obstructions, try operating via app.

If the problem persists after attempting these solutions, please contact qualified service personnel.

SPECIFICATIONS

Below are the technical specifications for the Hisense Hi Comfort Air Conditioner CF35MR04G.

Image: Detailed technical specifications table for the Hisense Hi Comfort series, including cooling and heating capacities, power consumption, efficiency ratings, and dimensions for various models, with CF35MR04G highlighted.

Key Specifications for CF35MR04G:

- **Brand:** Hisense
- **Model Name:** CF35MR04G
- **Cooling Capacity:** 12000 BTU (3.5 kW)
- **Heating Capacity:** 12000 BTU (3.5 kW)
- **Energy Efficiency Class (Cooling/Heating):** A++
- **Power Input (Cooling):** 1.0 kW (approx.)
- **Power Input (Heating):** 0.95 kW (approx.)
- **Refrigerant Type:** R32
- **Indoor Unit Dimensions (WxHxD):** 790x255x197 mm
- **Outdoor Unit Dimensions (WxHxD):** 660x483x240 mm
- **Indoor Unit Weight:** 7.1 kg
- **Outdoor Unit Weight:** 21.5 kg
- **Sound Pressure Level (Indoor, Min):** 19 dB(A)
- **Control Method:** Voice, Remote Control, Wi-Fi App
- **Special Features:** Wi-Fi, Smart Voice, Heating, Self-Clean, I FEEL, Sleep Mode, 8°C Restart.

WARRANTY AND SUPPORT

The Hisense Hi Comfort Air Conditioner CF35MR04G comes with a **3-year standard warranty**, which can be extended to a **5-year warranty** on certain components (e.g., compressor) upon product registration or specific terms. Please refer to your warranty card or Hisense's official website for detailed terms and conditions.

For technical support, service requests, or warranty claims, please contact Hisense customer service or your authorized dealer. Ensure you have your model number (CF35MR04G) and proof of purchase available when contacting support.

Hisense Official Website: www.hisense.com