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Hisense CA25YR01G

Hisense CA25YR01G Inverter Split Air Conditioner User Manual

Model: CA25YR01G

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential instructions for the safe and efficient operation of your Hisense CA25YR01G Inverter Split Air Conditioner. Please read it thoroughly before installation and use, and keep it for future reference.

Product Overview

The Hisense CA25YR01G is a 9000 BTU inverter split air conditioner designed for both cooling and heating. It features an advanced 3D inverter technology and a 3-piece heat exchanger for reduced energy consumption. The unit includes a 4-in-1 filter system for improved air quality and various smart functions for enhanced comfort.



Image 1.1: Hisense CA25YR01G Indoor Unit. This image shows the white indoor unit of the Hisense inverter split air conditioner, typically mounted on a wall.

Important Safety Instructions

- Ensure the unit is installed by a qualified professional in accordance with local electrical and safety regulations.
- Do not attempt to repair or modify the unit yourself. Contact authorized service personnel for any repairs.
- Keep the power cord free from damage and do not operate the unit with a damaged cord or plug.
- Do not insert fingers or objects into the air inlet/outlet.
- Ensure proper ventilation around the outdoor unit.
- This appliance uses R-32 refrigerant, which is mildly flammable. Handle with care and ensure proper ventilation during servicing.

2. SETUP AND INSTALLATION

The Hisense CA25YR01G is a split system air conditioner, requiring both an indoor unit (CA25YR01G) and an

outdoor unit (CA25YR01W). Professional installation is mandatory to ensure correct operation, safety, and compliance with refrigerant handling regulations.

Pre-Installation Checks

- Verify that the power supply matches the unit's requirements (240 Volts).
- Ensure the installation location for both indoor and outdoor units provides adequate space for airflow and maintenance.
- Confirm that the wall structure can support the weight of the indoor unit.

Installation Steps (Overview for Professional Installers)

1. Mount the indoor unit on a suitable wall, ensuring it is level and secure.
2. Install the outdoor unit on a stable, level surface, away from direct sunlight or obstructions.
3. Connect the refrigerant piping between the indoor and outdoor units, ensuring proper vacuuming and leak testing.
4. Connect the electrical wiring according to the wiring diagram provided with the unit.
5. Perform a test run to verify all functions are operating correctly.

3. OPERATING INSTRUCTIONS

Your Hisense CA25YR01G air conditioner is controlled via a remote control. Familiarize yourself with the remote's functions for optimal use.

Basic Operation

- **Power On/Off:** Press the power button on the remote control to turn the unit on or off.
- **Mode Selection:** Use the mode button to switch between Cooling, Heating, Fan, and Dry modes. The unit offers both heating and cooling functions.
- **Temperature Adjustment:** Use the Up/Down arrows to set your desired temperature. The LED display on the indoor unit will show the current settings.
- **Fan Speed:** Adjust the fan speed to your preference. The unit has 2 power levels for fan speed.

Advanced Functions

- **I-Feel Function:** Activate this function for enhanced comfort. The remote control has a built-in sensor that detects the ambient temperature and transmits this information to the indoor unit, allowing for more precise temperature control around the remote.
- **Sleep Function:** Designed for comfortable sleep, this function automatically adjusts the temperature during the night to maintain optimal conditions and save energy.
- **24-Hour Timer:** Set the unit to turn on or off automatically within a 24-hour period. This is useful for pre-cooling or pre-heating a room before you arrive.
- **Low-Temperature Heating:** The unit is capable of providing heating even in low ambient temperatures.

4. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air conditioner. Always turn off the power

supply to the unit before performing any maintenance.

Filter Cleaning

The Hisense CA25YR01G features a 4-in-1 filter system, including Vitamin C, Catechin, HEPA, and Aroma filters. These filters are removable and designed for easy cleaning.

1. Open the front panel of the indoor unit.
2. Carefully remove the air filters.
3. Clean the filters using a vacuum cleaner or by washing them gently with lukewarm water. For heavily soiled filters, a mild detergent can be used.
4. Allow the filters to dry completely in a shaded area before reinserting them. Do not expose them to direct sunlight.
5. Reinstall the filters and close the front panel.

Frequency: Clean the filters every two weeks or more frequently depending on usage and air quality.

Other Maintenance

- **Outdoor Unit:** Periodically check the outdoor unit for any obstructions (leaves, debris) and clear them. Ensure the coils are clean. This should ideally be done by a professional.
- **Drainage Pipe:** Ensure the drainage pipe is not clogged to prevent water leakage.
- **Professional Servicing:** It is recommended to have the unit inspected and serviced by a qualified technician annually to ensure optimal performance and detect any potential issues.

5. TROUBLESHOOTING

Before contacting service, please check the following common issues. If the problem persists, contact a qualified technician.

Problem	Possible Cause	Solution
Unit does not start	No power supply; Remote control batteries are dead; Timer function is active.	Check power connection and circuit breaker; Replace remote control batteries; Deactivate timer function.
Insufficient cooling/heating	Dirty air filters; Obstructions near air inlet/outlet; Room size too large; Doors/windows open.	Clean air filters; Remove obstructions; Ensure room is adequately sealed.
Unusual noise	Loose parts; Unit not level; Fan obstruction.	Check for loose parts; Ensure unit is level; Inspect fan for obstructions (power off first).
Water leakage from indoor unit	Clogged drainage pipe; Improper installation.	Check and clear drainage pipe; Contact installer for inspection.

6. PRODUCT SPECIFICATIONS

Brand	Hisense
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Model Number (Indoor Unit)	CA25YR01G
Model Number (Outdoor Unit)	CA25YR01W
Cooling Capacity	9000 BTU (British Thermal Units)
Refrigerant	R-32
Voltage	240 Volts
Power (Watts)	2638 Watts
Special Features	Heating and Cooling Function, LED Display, Low-Temperature Heating, Sleep Function, 24h Timer, I-Feel Function
Filter Type	4-in-1 (Vitamin C, Catechin, HEPA, Aroma)
Compressor Type	Rotary Scroll
Installation Type	Split System
Inverter Type	With Inverter
Energy Efficiency	High Efficiency
Control Method	Remote Control
Number of Power Levels	2
Color	White
Start Year	2019
Package Dimensions	85 x 75 x 31 cm
Package Weight	30 kilograms

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Warranty terms and conditions may vary by region and seller.

For technical support or service inquiries, please contact Hisense customer service or an authorized service center. The manufacturer of this product is HISENSE.