

Hisense DJ25VE00

Hisense New Comfort 9000 BTU Inverter Air Conditioner

MODEL: DJ25VE00 - USER MANUAL

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Hisense New Comfort 9000 BTU Inverter Air Conditioner, model DJ25VE00. Please read this manual thoroughly before using the appliance and retain it for future reference. This air conditioner is designed to provide both cooling and heating functions, along with dehumidification, utilizing R-32 ecological gas for improved energy efficiency.

2. Safety Information

Always adhere to the following safety precautions to prevent injury or damage to the unit:

- **Professional Installation:** Installation, maintenance, and repair must be performed by qualified service personnel. Improper installation can lead to electric shock, fire, or water leakage.
- **Power Supply:** Ensure the power supply matches the specifications of the unit. Do not use extension cords or multi-outlet adapters.
- **Grounding:** The unit must be properly grounded to prevent electric shock.
- **Flammable Refrigerant:** This unit uses R-32 refrigerant, which is mildly flammable. Do not expose the unit to open flames or heat sources. Ensure proper ventilation during installation and servicing.
- **Obstruction:** Do not block the air inlet or outlet of the indoor or outdoor unit.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use water or chemical cleaners directly on the unit.
- **Children:** Keep children away from the unit and remote control.

3. Setup and Installation

The Hisense New Comfort DJ25VE00 is a mono-split system, consisting of an indoor unit and an outdoor unit. Professional installation is highly recommended to ensure optimal performance and safety.

3.1 Unpacking

Carefully unpack all components. Check for any shipping damage. Retain packaging materials for potential future transport or service.

3.2 Indoor Unit Placement

Select a location that allows for even air distribution throughout the room, away from direct sunlight or heat sources. Ensure there is sufficient space around the unit for maintenance and proper airflow.

3.3 Outdoor Unit Placement

Place the outdoor unit in a location with good ventilation, away from obstacles that might impede airflow. Ensure it is on a stable, level surface and protected from direct exposure to harsh weather conditions if possible.

3.4 Electrical Connection

Connect the unit to a dedicated power circuit as per local electrical codes. The unit operates on 19 Volt (AC). Ensure all wiring is secure and properly insulated. A qualified electrician should perform this step.



Figure 1: Hisense New Comfort DJ25VE00 Indoor Unit. This image shows the sleek design of the indoor air conditioning unit, typically mounted high on a wall, with its air outlet visible at the bottom.

4. Operating Instructions

Your Hisense air conditioner is controlled via a wireless remote control. Familiarize yourself with the remote's functions before operation.

4.1 Remote Control Overview

The remote control typically includes buttons for Power, Mode selection, Temperature adjustment (Up/Down arrows), Fan Speed, Timer, and Sleep functions. Refer to the remote control's specific manual for detailed button descriptions.

4.2 Operating Modes

- **Cooling Mode (COOL):** Select this mode for cooling the room. Adjust the temperature to your desired level.
- **Heating Mode (HEAT):** Select this mode for heating the room. The unit functions as a heat pump.
- **Dehumidifying Mode (DRY):** This mode reduces humidity in the air without significant temperature change.
- **Fan Mode (FAN):** Circulates air without cooling or heating. Fan speed can usually be adjusted.
- **Auto Mode (AUTO):** The unit automatically selects the appropriate mode (Cooling, Heating, or Fan) based on the room temperature and your set temperature.

4.3 Temperature Adjustment

Use the Up and Down arrow buttons on the remote control to set your desired temperature. The typical operating range is between 16°C and 30°C (61°F and 86°F).

4.4 Fan Speed Adjustment

Press the Fan Speed button to cycle through available speeds: Auto, Low, Medium, High. Auto mode adjusts the fan speed automatically for optimal comfort.

4.5 Timer Function

The timer function allows you to set a specific time for the unit to turn ON or OFF. Consult your remote control manual for detailed instructions on setting the timer.

5. Maintenance

Regular maintenance ensures the longevity and efficient operation of your air conditioner. Always disconnect power before performing any maintenance.

5.1 Air Filter Cleaning

The air filters should be cleaned every two weeks, or more frequently depending on usage and air quality. Open the front panel of the indoor unit, remove the filters, and wash them with lukewarm water and a mild detergent. Rinse thoroughly, dry completely in a shaded area, and reinstall.

5.2 Indoor Unit Cleaning

Wipe the indoor unit's surface with a soft, dry cloth. For stubborn dirt, use a damp cloth with a neutral detergent, then wipe dry. Do not use harsh chemicals, abrasives, or hot water.

5.3 Outdoor Unit Cleaning

Periodically check the outdoor unit for debris, leaves, or dirt that may obstruct the condenser fins. Carefully remove any obstructions. Do not spray water directly onto the electrical components.

5.4 Seasonal Checks

Before the cooling or heating season, inspect the power cord for damage, ensure drainage is clear, and check for any unusual noises during initial operation. Consider professional servicing annually.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Unit does not start	No power; Remote control batteries low; Timer set to OFF	Check power supply; Replace batteries; Cancel timer setting
Insufficient cooling/heating	Air filters dirty; Temperature setting incorrect; Doors/windows open; Obstruction of air inlet/outlet	Clean air filters; Adjust temperature; Close doors/windows; Remove obstructions
Strange noises	Normal operating sounds (e.g., refrigerant flow, expansion/contraction of parts); Loose components	Most noises are normal. If unusual or loud, contact service.
Water leakage from indoor unit	Drain hose clogged or bent; Unit not level	Check and clear drain hose; Ensure unit is level. Contact service if issue persists.

If the problem persists after attempting these solutions, or if an error code appears on the display, please contact qualified service personnel.

7. Specifications

Key technical specifications for the Hisense New Comfort DJ25VE00 air conditioner:

Brand: Hisense

Model Name: DJ25VE00

Cooling Power: 9000 British Thermal Units (BTU)

Special Feature: Inverter Compressor

Start Year: 2017

Seasonal Energy Efficiency Ratio (SEER): 5

Voltage: 19 Volts (AC)

Power Source: Gas (referring to refrigerant type, R-32)

Form Factor: Mini-split

Warranty Type: Extended

Energy Class: A++/A+ (Cooling/Heating)

Refrigerant: R-32 (Ecological Gas)

8. Warranty and Support

Hisense provides comprehensive warranty coverage for your New Comfort air conditioner:

- **Indoor Unit Warranty:** 3 Years
- **Compressor Warranty:** 5 Years

For warranty claims, technical support, or service requests, please contact your authorized Hisense dealer or the Hisense customer service center in your region. Ensure you have your proof of purchase and the model number (DJ25VE00) available when contacting support.

