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Hisense AT122TG

Hisense AT122TG 1 Ton Split Air Conditioner User Manual

Model: AT122TG

1. INTRODUCTION

Thank you for choosing the Hisense AT122TG 1 Ton Split Air Conditioner. This manual provides essential information for the safe installation, operation, 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

Important Safety Instructions:

- Always ensure the unit is connected to a 220V power supply as specified.
- Installation should be performed by qualified personnel to prevent electrical shock, fire, or injury.
- Do not attempt to repair or modify the unit yourself. Contact authorized service personnel.
- Keep the remote control away from water and direct sunlight.
- Ensure proper ventilation around the outdoor unit.
- Do not insert fingers or objects into the air inlet/outlet.

3. PRODUCT OVERVIEW

The Hisense AT122TG is a 1-ton split air conditioner designed for cooling spaces up to 12 square meters. It operates on a 220V power supply and features a remote control for convenient operation.



Figure 3.1: Front view of the Hisense AT122TG indoor unit. This image shows the sleek white casing and the Hisense branding on the front panel.



Figure 3.2: Angled view of the Hisense AT122TG indoor unit. This perspective highlights the air outlet louvers and the overall compact design of the unit.

4. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your air conditioner. It is highly recommended that installation be carried out by a certified technician.

4.1 Pre-Installation Checks

- **Power Supply:** Ensure a stable 220V power supply is available at the installation site.
- **Space Requirements:** The unit is designed to cool an area of approximately 12 square meters. Choose a location that allows for efficient air circulation.
- **Mounting Surface:** The wall for the indoor unit and the ground/wall for the outdoor unit must be strong enough to support their weight.

4.2 Installation Steps (Overview for Technician)

1. Mount the installation plate on the wall.
2. Drill a hole for the piping.
3. Connect the refrigerant piping and drain hose.
4. Connect the electrical wiring.
5. Mount the indoor unit onto the installation plate.
6. Install the outdoor unit and connect piping and wiring.
7. Perform vacuuming and test run.

For detailed installation instructions, please refer to the separate installation manual provided with the unit or consult a professional installer.

5. OPERATING INSTRUCTIONS

Your Hisense AT122TG air conditioner is operated primarily using the provided remote control.

5.1 Remote Control Functions

- **Power Button:** Press to turn the unit ON or OFF.

- **Mode Button:** Selects the operating mode. This model primarily supports **Cooling (Solo Frio)** mode.
- **Temperature Adjustment Buttons:** Use + and - buttons to set your desired temperature.
- **Fan Speed Button:** Adjusts the fan speed. This model operates at **1 speed**.
- **Swing Button:** Controls the vertical louver movement for air distribution.
- **Timer Button:** Sets the ON/OFF timer.

5.2 Basic Operation

1. Ensure the unit is plugged into a 220V power outlet.
2. Point the remote control towards the indoor unit.
3. Press the **Power** button to turn on the air conditioner.
4. Press the **Mode** button until the Cooling (snowflake icon) mode is selected.
5. Use the **Temperature Adjustment** buttons to set your desired room temperature.
6. The unit will begin cooling the room to the set temperature.

6. MAINTENANCE

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

6.1 Air Filter Cleaning

- Open the front panel of the indoor unit.
- Remove the air filters.
- Clean the filters with a vacuum cleaner or wash them with lukewarm water.
- Allow filters to dry completely before reinserting them.
- Clean filters every two weeks or more frequently depending on usage and air quality.

6.2 Unit Exterior Cleaning

- Wipe the indoor unit's exterior with a soft, dry cloth.
- For stubborn dirt, use a damp cloth with a mild detergent, then wipe dry.
- Do not use harsh chemicals, abrasives, or solvents.

6.3 Professional Inspection

It is recommended to have a qualified technician inspect your air conditioner annually to check refrigerant levels, clean coils, and ensure all components are functioning correctly.

7. TROUBLESHOOTING

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Remote control batteries low; Power cord disconnected.	Check power connection; Replace remote batteries; Ensure power cord is securely plugged in.
Insufficient cooling	Dirty air filters; Doors/windows open; Temperature setting too high; Obstruction to airflow.	Clean air filters; Close doors/windows; Lower temperature setting; Remove obstructions.

Problem	Possible Cause	Solution
Unusual noise	Loose parts; Unit not level; Foreign object inside.	Check for loose parts; Ensure unit is level; Contact service if noise persists.

If the problem persists after checking these points, please contact Hisense customer support or a qualified service technician.

8. SPECIFICATIONS

Feature	Detail
Brand	Hisense
Model	AT122TG
Type	Split Air Conditioner
Function	Cooling Only (Solo Frio)
Cooling Capacity	1 Ton (12000 British Thermal Units)
Voltage	220V
Coverage Area	Up to 12 square meters
Number of Speeds	1
Control Method	Remote Control
Power Source	Electric with cable

9. WARRANTY INFORMATION

This Hisense product comes with a limited warranty. The specific terms and duration of the warranty may vary by region and retailer. Please refer to the warranty card included with your product or contact Hisense customer service for detailed information regarding your warranty coverage.

Keep your purchase receipt as proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, service requests, or questions regarding your Hisense AT122TG air conditioner, please contact Hisense customer support.

You can find contact information on the Hisense official website or in the documentation provided with your product.