

Gree GWC30AGE-D3NTA1D/I, GWC30AGE-D3NTA1D/O

GREE Pular Split Air Conditioner User Manual

Model: GWC30AGE-D3NTA1D/I, GWC30AGE-D3NTA1D/O

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your GREE Pular Split Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference. This air conditioner is designed to provide comfortable cooling for your indoor environment and features Wi-Fi connectivity for enhanced control.

SAFETY INFORMATION

Important Safety Instructions: Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the power supply matches the specifications of the unit.
- Do not operate the air conditioner with wet hands.
- Do not insert fingers or objects into the air inlet/outlet.
- Keep the area around the outdoor unit clear of obstructions.
- Installation and major repairs should only be performed by qualified personnel.
- Disconnect power before cleaning or performing maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

COMPONENTS OVERVIEW

Your GREE Pular Split Air Conditioner consists of two main units: an indoor unit and an outdoor unit, along with a remote control.



Figure 1: Overview of the GREE Pular Split Air Conditioner, showing both the indoor unit (top) and the outdoor unit (bottom).

Indoor Unit

The indoor unit is installed inside your room and is responsible for circulating cooled air. It contains the evaporator coil, fan, air

filter, and control electronics.



Figure 2: Front view of the GREE Pular indoor unit, displaying its sleek white design and the GREE logo.

Outdoor Unit

The outdoor unit is installed outside your building and houses the compressor, condenser coil, and outdoor fan. It dissipates heat from the indoor space to the outside environment.



Figure 3: Front view of the GREE Pular outdoor unit, showing the protective grille and fan assembly.

SETUP AND INSTALLATION

Installation of a split air conditioner requires specialized tools and knowledge. It is highly recommended that you engage a certified HVAC professional for the installation process to ensure proper functioning and safety.

Key Installation Steps (for professional reference):

1. **Site Selection:** Choose appropriate locations for both indoor and outdoor units, considering air circulation, drainage, and structural support.
2. **Mounting the Indoor Unit:** Securely mount the indoor unit to the wall using the provided mounting plate, ensuring it is level.
3. **Mounting the Outdoor Unit:** Place the outdoor unit on a stable, level surface or mount it securely to a wall bracket, ensuring adequate clearance for airflow.
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 wiring according to the wiring diagram provided with the unit. Ensure all connections are secure and insulated.
7. **Vacuumping and Charging:** Evacuate the refrigerant lines to remove air and moisture, then charge the system with the correct amount of refrigerant if necessary.
8. **Test Run:** After installation, perform a test run to verify proper operation, check for leaks, and confirm cooling performance.

Note: The product package does not include installation components such as refrigerant pipes or electrical wiring, as these are typically supplied and installed by the professional installer.

OPERATING INSTRUCTIONS

Your GREE Pular Air Conditioner is operated primarily via the wireless remote control. Ensure batteries are installed correctly (requires batteries, as per specifications).

Remote Control Functions:

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes:
 - **Cool Mode:** For cooling the room. Adjust temperature using Temp Up/Down buttons.
 - **Fan Mode:** Circulates air without cooling.
 - **Dry Mode:** Reduces humidity in the room.
- **Temp Up/Down Buttons:** Adjust the desired temperature setting.
- **Fan Speed Button:** Selects fan speed (Auto, Low, Medium, High).

- **Swing Button:** Controls the vertical louver movement for air distribution.
- **Timer Button:** Sets the ON/OFF timer for automatic operation.
- **Sleep Button:** Activates sleep mode for quiet operation and energy saving during sleep.

Wi-Fi Connectivity:

The GREE Pular model includes Wi-Fi functionality, allowing you to control the air conditioner remotely via a smartphone application. Refer to the separate Wi-Fi setup guide or the GREE+ app instructions for detailed pairing procedures. This feature enables convenient control from anywhere with an internet connection.

MAINTENANCE

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

1. Air Filter Cleaning:

- **Frequency:** Clean every two weeks or more frequently if the unit is used heavily or in dusty environments.
- **Procedure:**
 - a. Open the front panel of the indoor unit.
 - b. Remove the air filters.
 - c. Wash the filters with lukewarm water and mild detergent.
 - d. Rinse thoroughly and allow them to dry completely in a shaded area before reinserting.

2. Outdoor Unit Cleaning:

- **Frequency:** Annually or as needed, especially before the cooling season.
- **Procedure:**
 - a. Ensure the power to the outdoor unit is completely off.
 - b. Remove any leaves, dirt, or debris from the condenser coils and fan blades using a soft brush or vacuum cleaner.
 - c. Gently rinse the coils with a garden hose (low pressure) if heavily soiled.

3. Professional Servicing:

It is recommended to have a qualified technician inspect and service your air conditioner annually. This includes checking refrigerant levels, cleaning coils, inspecting electrical connections, and ensuring overall system health.

TROUBLESHOOTING

Before calling for service, please check the following common issues:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; remote control batteries dead; circuit breaker tripped.	Check power connection; replace remote batteries; reset circuit breaker.
Insufficient cooling.	Dirty air filter; blocked outdoor unit; wrong mode selected; room too large.	Clean air filter; clear obstructions from outdoor unit; select Cool mode; ensure unit capacity matches room size.
Water leaking from indoor unit.	Clogged drain pipe; improper installation.	Clear drain pipe; contact a professional for inspection.

Problem	Possible Cause	Solution
Unusual noises.	Loose parts; fan obstruction; normal operating sounds (e.g., refrigerant flow).	Check for loose parts; remove obstructions; if persistent or loud, contact service.
Remote control not working.	Dead batteries; obstruction between remote and unit; remote out of range.	Replace batteries; remove obstructions; operate within range.

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

SPECIFICATIONS

The following table outlines the key specifications for the GREE Pular Split Air Conditioner, Model GWC30AGE-D3NTA1D/I, GWC30AGE-D3NTA1D/O (27200 BTU).

Feature	Detail
Brand	Gree
Model Number	GWC30AGE-D3NTA1D/I, GWC30AGE-D3NTA1D/O
Cooling Capacity	27200 BTU
Form Factor	Mini-Split
Product Dimensions (Indoor Unit)	108.1 x 61.2 x 44.1 cm (approximate, based on overall product dimensions)
Item Weight	70 Kilograms (total unit weight)
Voltage	220 Volts
Power Source	Corded Electric
Color	White
BEE Star Rating	5 Star
Wi-Fi Enabled	Yes
Batteries Required (for remote)	Yes

WARRANTY AND SUPPORT

Your GREE Pular Split Air Conditioner is eligible for a **2-year warranty** provided by the manufacturer/brand from the date of purchase. This is a **Limited Warranty**.

For warranty claims, technical support, or service inquiries, please contact the manufacturer or the seller directly. Retain your proof of purchase for warranty validation.

For further assistance, you may refer to the official GREE website or contact their customer service line in your region. Specific contact details are typically provided in the warranty card included with your product.

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