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Gree GWC24AGEXF-D3NTA1B

Gree Pular Split Air Conditioner User Manual

Model: GWC24AGEXF-D3NTA1B | Brand: Gree

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your Gree Pular Split Air Conditioner, model GWC24AGEXF-D3NTA1B. Please read this manual thoroughly before using your air conditioner and retain it for future reference. This unit is a cool-only model with a capacity of 22100 BTU and integrated Wi-Fi functionality.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Ensure the unit is properly grounded.
- Do not operate the air conditioner with wet hands.
- Do not insert fingers or objects into the air inlet/outlet.
- Keep flammable materials away from the unit.
- Disconnect power before cleaning or servicing.
- Professional installation is required for split air conditioning units.
- This appliance uses R410A refrigerant. Handle with care and ensure proper ventilation during servicing.

3. PRODUCT OVERVIEW

Your Gree Pular Split Air Conditioner is designed for efficient cooling and user convenience. Key features include:

- **Capacity:** 22100 British Thermal Units (BTU) for effective cooling.
- **Wi-Fi Connectivity:** Integrated Wi-Fi for smart control.
- **Multi-speed Fan:** Adjustable fan speeds for personalized comfort.
- **Wide-angle Vents:** Ensures broad and even air distribution.
- **Airflow Direction Control:** Manual or automatic adjustment of airflow.
- **Comfortable Sleep Mode:** Adjusts temperature for optimal sleep conditions.
- **Turbo Button:** Provides rapid cooling when needed.
- **Self-Clean Function:** Helps maintain internal cleanliness and efficiency.
- **Self-Diagnosis:** Identifies and displays error codes for easier troubleshooting.
- **LED Display:** Clear display of settings and status.

- **Smart Drying Operation:** Reduces moisture and prevents mold growth.
- **Removable and Washable Filter:** Easy to clean for improved air quality.
- **Memory Function:** Retains settings after power interruptions.
- **Eco-friendly:** Designed with environmental considerations.

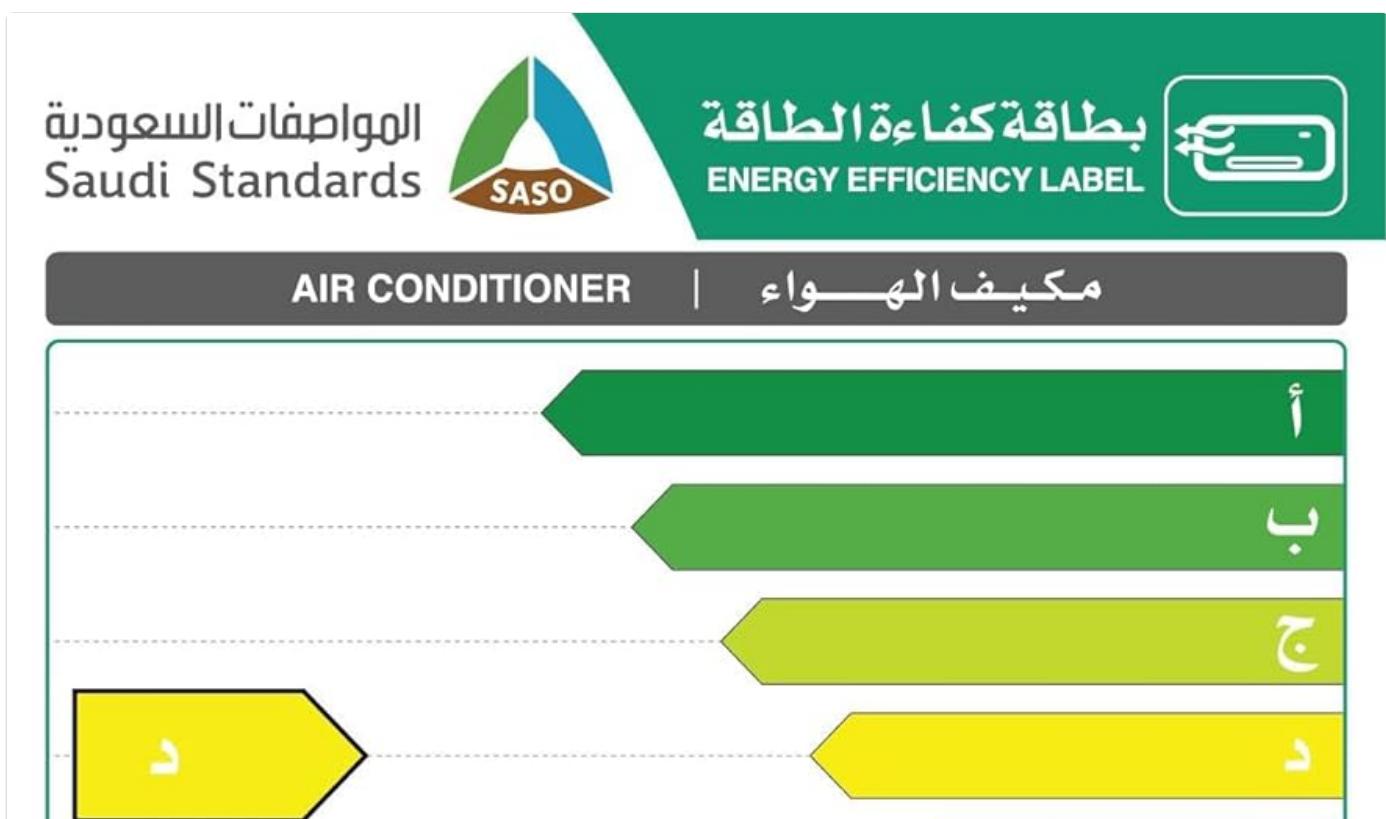
Product Components



Figure 3.1: Indoor Unit. This image shows the sleek white indoor unit of the Gree Pular Split Air Conditioner, featuring the Gree logo and a 'Wi-Fi' indicator.



Figure 3.2: Outdoor Unit. This image displays the robust outdoor unit of the Gree Pular Split Air Conditioner, with a large fan grille and the Gree logo.



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التدفئة
HEATING



لا تطبق

NOT APPLICABLE



منفصل
SPLIT



شباك
WINDOW

النوع :
TYPE :

التبريد
COOLING



CAPACITY
kW
(Btu/h)

6.48
(22100)

السعة
كيلوواط
(وح ب/س)

SEER
BTU / (W.h)

10.35

معامل كفاءة الطاقة الموسمية
وح ب/(واط.س)

ANNUAL ENERGY
CONSUMPTION
kWh

7361

الاستهلاك السنوي
للطاقة
كيلوواط ساعة

MADE IN

بلد المصنع

China

BRAND NAME

GREE

العلامة التجارية

MODEL NUMBER

GWC24AGEXF-D3NTA1B/I
GWC24ATEXF-D3NTA1A/O

رقم الطراز

رقم التسجيل
E54283/2023

REGISTRATION NO

STANDARD REFERENCE NO

SASO 2663/2021

الرقم المرجعي للمواصفة



إزالة أو تغطية أو العبث بهذه البطاقة قبل البيع يجعلك عرضة للمسؤولية النظامية

Removing, covering or altering this label before sale can subject you to legal liability

Figure 3.3: Energy Efficiency Label. This label provides details on the unit's energy consumption and cooling capacity, including a SEER rating of 10.35 and annual energy consumption of 7361 kWh. It also indicates the unit is a split type and made in China. For verification, visit sls.gov.sa.



Figure 3.4: Indoor and Outdoor Units. A comprehensive view showing both the indoor and outdoor units of the Gree Pular Split Air Conditioner, highlighting their design and relative sizes.

4. SETUP

Installation of the Gree Pular Split Air Conditioner requires professional expertise. Improper installation can lead to electric shock, fire, water leakage, and other hazards. Please contact a qualified technician for installation services.

Pre-Installation Checks:

- Ensure the installation location can support the weight of both indoor and outdoor units.
- Verify that the power supply meets the unit's requirements (220 Volts).
- Confirm proper drainage for the indoor unit.
- Ensure adequate ventilation for the outdoor unit.

5. OPERATING INSTRUCTIONS

Your air conditioner comes with a remote control for convenient operation. Familiarize yourself with the remote control buttons and their functions.

Basic Operation:

1. **Power On/Off:** Press the **POWER** button to turn the unit on or off.
2. **Mode Selection:** Use the **MODE** button to select the desired operating mode (Cool, Fan, Dry). This model is cool-only.

3. **Temperature Adjustment:** Use the **TEMP ▲ / ▼** buttons to set your desired temperature.
4. **Fan Speed:** Press the **FAN** button to cycle through different fan speeds (Auto, Low, Medium, High).
5. **Swing Function:** Activate the **SWING** function for automatic vertical airflow distribution.

Advanced Features:

- **Wi-Fi Control:** Download the Gree+ app to control your air conditioner remotely via Wi-Fi. Refer to the app's instructions for pairing.
- **Sleep Mode:** Press the **SLEEP** button for comfortable sleep settings, which automatically adjust the temperature during the night.
- **Turbo Mode:** Press the **TURBO** button for rapid cooling to quickly reach your desired temperature.
- **Timer Function:** Use the **TIMER ON/OFF** buttons to set a specific time for the unit to turn on or off.

6. MAINTENANCE

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

Filter Cleaning:

1. Open the front panel of the indoor unit.
2. Remove the air filters. The filters are designed to be easily removable and washable.
3. Clean the filters with a vacuum cleaner or wash them with lukewarm water (below 40°C).
4. Allow the filters to dry completely in a shaded area before reinstalling.
5. Reinstall the filters and close the front panel.

Self-Clean Function: Your unit features a self-clean function that helps to remove dust and moisture from the evaporator, preventing mold and odors. Consult your remote control manual for instructions on activating this feature.

Professional Servicing: It is recommended to have your air conditioner professionally serviced at least once a year to ensure all components are functioning correctly and to clean internal parts not accessible during regular user maintenance.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, remote control batteries low, circuit breaker tripped.	Check power supply, replace remote batteries, reset circuit breaker.
Insufficient cooling.	Dirty air filter, blocked outdoor unit, doors/windows open, temperature setting too high.	Clean air filter, clear obstructions from outdoor unit, close doors/windows, lower temperature setting.
Unusual noise.	Loose parts, foreign object, normal operating sounds (e.g., refrigerant flow).	Check for loose parts. If noise is abnormal and persistent, contact service.
Water leakage from indoor unit.	Blocked drain hose, improper installation.	Check and clear drain hose. If issue persists, contact a professional for inspection.
Wi-Fi connection issues.	Router issues, incorrect Wi-Fi settings, app malfunction.	Restart router, reconfigure Wi-Fi settings in the app, reinstall app if necessary.

Your unit also features a **Self-Diagnosis** system that can display error codes on the LED screen. Refer to the full remote control manual for a list of error codes and their meanings.

8. SPECIFICATIONS

Detailed technical specifications for the Gree Pular Split Air Conditioner, Model GWC24AGEXF-D3NTA1B:

Manufacturer: Gree

Model Number: GWC24AGEXF-D3NTA1B

Product Weight: 49.5 Kilograms (Outdoor unit net weight)

Product Dimensions (Indoor Unit): 107.5 cm (Width) x 33 cm (Height) x 24.6 cm (Depth)

Color: White

Power Source Type: Corded Electric

Voltage: 220 Volts

Wattage: 1000 Watts

Installation Method: Split System

Noise Level: 40 Decibels

Special Features: Self-cleaning

Included Components: Remote control

Cooling Capacity: 22100 BTU

Seasonal Energy Efficiency Ratio (SEER): 15

Refrigerant Type: R410A

First Available Date: January 21, 2024

9. WARRANTY AND SUPPORT

Your Gree Pular Split Air Conditioner is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact Gree customer service.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or to schedule service, please contact Gree customer support.

Contact information can typically be found on the product packaging, the official Gree website, or your purchase receipt.

When contacting support, please have your model number (GWC24AGEXF-D3NTA1B) and serial number ready.