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Gree GWH 18 HP

Gree GWH 18 HP Cooling and Heating Air Conditioner - 2.25 HP User Manual

Model: GWH 18 HP

Product					
Introduction	Safety Information	Overview	Setup	Operation	Maintenance
	Troubleshooting	Specifications		Support	

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Gree GWH 18 HP Cooling and Heating Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference. This unit is designed to provide both cooling and heating functions for optimal indoor climate control.

2. SAFETY INFORMATION

WARNING: Failure to follow these instructions could result in electric shock, fire, or serious injury.

- Ensure the power supply matches the unit's requirements (220-240V, 50Hz).
- Installation must be performed by a qualified professional to prevent electrical hazards or damage.
- Do not insert fingers or objects into the air inlet/outlet.
- Do not operate the unit with wet hands.
- Keep children away from the unit and remote control. Utilize the Children Lock feature for safety.
- Disconnect power before cleaning or performing any maintenance.
- Do not attempt to repair the unit yourself. Contact authorized service personnel.

3. PACKAGE CONTENTS

Upon unpacking, verify that all components are present and undamaged. The standard package typically includes:

- Indoor Unit (GWH 18 HP)
- Outdoor Unit

- Remote Control
- User Manual (this document)
- Installation Kit (pipes, cables, drainage hose, etc. - specific components may vary)

4. PRODUCT OVERVIEW

The Gree GWH 18 HP is a 2.25 HP split-type air conditioner designed for efficient cooling and heating. It features an attractive design that blends with various interior aesthetics. The unit includes an LED display for clear status indication and control.



Figure 1: Front view of the Gree GWH 18 HP indoor air conditioner unit. The unit is white with a dark grey trim along the bottom, featuring an integrated LED display.

Key features include:

- **Cooling and Heating Function:** Provides year-round comfort.
- **18000 BTU Cooling Power:** Suitable for medium to large rooms.
- **"I Feel" Option:** Optimizes temperature based on the remote control's sensor, enhancing personal comfort.
- **Fresh Air Option & Advanced Filters:** Improves indoor air quality.
- **Children Lock:** Prevents unintended operation by children.
- **LED Display Control:** Clear and intuitive display of settings.

5. SETUP AND INSTALLATION

IMPORTANT: Installation of this air conditioning unit requires specialized knowledge and tools. It must be performed by a certified and qualified technician to ensure proper function, safety, and warranty validity.

5.1 Pre-Installation Checks

- Verify the installation location is structurally sound and can support the unit's weight.
- Ensure adequate space for air circulation around both indoor and outdoor units.
- Confirm power supply availability (220-240V, 50Hz) and proper grounding.

5.2 General Installation Steps (for qualified technicians)

1. Mount the indoor unit securely on the wall.
2. Install the outdoor unit on a stable, level surface, ensuring proper drainage.
3. Connect refrigerant piping between the indoor and outdoor units.
4. Perform vacuuming and refrigerant charging according to manufacturer specifications.
5. Connect electrical wiring, ensuring all connections are secure and insulated.
6. Install the drainage pipe for condensate removal.
7. Conduct a test run to verify proper operation and check for leaks.

6. OPERATING INSTRUCTIONS

The unit is primarily controlled via the wireless remote control. Ensure batteries are correctly inserted.

6.1 Basic Operation

- **Power On/Off:** Press the **ON/OFF** button on the remote control to start or stop the unit.
- **Mode Selection:** Press the **MODE** button to cycle through available modes: Auto, Cool, Dry, Fan, Heat.
- **Temperature Adjustment:** Use the **TEMP UP (▲)** and **TEMP DOWN (▼)** buttons to set your desired temperature. The LED display will show the set temperature.
- **Fan Speed:** Press the **FAN** button to adjust the fan speed (Auto, Low, Medium, High).

6.2 Special Functions

- **"I Feel" Function:** Activate this function to allow the unit to sense the temperature at the remote control's location, providing more precise comfort where you are. Refer to your remote control's specific button for this feature.
- **Fresh Air Option:** This feature activates the advanced filters and introduces fresh air into the room. Consult the remote control for the dedicated button or menu option.
- **Children Lock:** To prevent accidental changes to settings, activate the Children Lock function. Typically, this involves pressing a combination of buttons or a dedicated lock button on the remote control. Refer to the remote control manual for exact instructions.

7. MAINTENANCE

CAUTION: Always disconnect power to the unit before performing any cleaning or maintenance.

7.1 Air Filter Cleaning

Regular cleaning of the air filters is crucial for maintaining efficiency and air quality. Clean filters every two weeks or more frequently depending on usage and air quality.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Clean the filters with a vacuum cleaner or wash them with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow them to dry completely in a shaded area before re-installing.
5. Re-install the dry filters and close the front panel.

7.2 Unit Exterior Cleaning

Wipe the exterior of the indoor and outdoor units with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the surface.

7.3 Professional Maintenance

It is recommended to have the unit inspected and serviced by a qualified technician annually to ensure optimal performance and longevity.

8. TROUBLESHOOTING

Before contacting customer service, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not start	No power supply; Remote control batteries dead; Circuit breaker tripped.	Check power connection; Replace remote batteries; Reset circuit breaker.
Insufficient cooling/heating	Dirty air filters; Blocked air intake/outlet; Incorrect mode/temperature setting; Room too large.	Clean air filters; Clear obstructions; Adjust settings; Consider room size vs. unit capacity.
Unusual noise	Loose parts; Obstruction in fan; Unit not level.	Check for loose components; Remove obstructions; Ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit	Clogged drain pipe; Improper installation.	Clear drain pipe; Contact a qualified technician for inspection.

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

9. SPECIFICATIONS

Feature	Detail
Brand	Gree
Model	GWH 18 HP
Type	Split Air Conditioner (Cooling & Heating)
Capacity	2.25 HP
Cooling Power	18000 BTU
Voltage	220-240V
Frequency	50Hz
Special Features	Heating And Cooling Function, I Feel Option, Fresh Air Option & Advanced Filters, Children Lock, LED Display Control
Color	White
Item Weight	58 Kilograms
Package Dimensions	115 x 75 x 45 cm

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service requests, please contact your authorized Gree dealer or the official Gree customer service center in your region. Keep your purchase receipt and product model information handy when contacting support.

Do not attempt to repair the unit yourself, as this may void the warranty and pose safety risks. Always rely on

qualified service personnel for repairs and maintenance beyond routine cleaning.

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Related Documents - GWH 18 HP

	<p><u>Gree Ventus Monosplit System Installation and Operation Manual</u></p> <p>Comprehensive guide for the installation and operation of the Gree Ventus Monosplit System wall-mounted air conditioning units, covering specifications, safety, installation procedures, and remote control functions.</p>
	<p><u>Gree YAY1FF Air Conditioner Remote Controller User Guide</u></p> <p>Comprehensive guide to operating the Gree YAY1FF remote controller for your air conditioning unit, covering modes, settings, and functions for optimal comfort.</p>
	<p><u>GREE KIMBLE GWH-09/12-ANC Inverter Air Conditioner Installation and Operation Manual</u></p> <p>Comprehensive installation and operation manual for the GREE KIMBLE GWH-09-ANC and GWH-12-ANC inverter wall-mounted air conditioning units. Covers specifications, safety, installation, electrical connections, commissioning, remote control operation, troubleshooting, and disposal.</p>
	<p><u>GREE ETACIII R32 Air Conditioner Exploded View and Parts List (Model ETAC3-12HC365VA-CP)</u></p> <p>Detailed exploded view and comprehensive parts list for the GREE ETACIII R32 air conditioner, model ETAC3-12HC365VA-CP. Find part numbers and descriptions for all components.</p>
	<p><u>Bosch Pro Tankless Water Heater Outdoor Kit Installation Instructions</u></p> <p>Installation guide for the Bosch Pro Tankless Water Heater Outdoor Kit (Part no. PTOK), covering warnings, location selection, mounting, electrical connections, and CO2 measurement. Includes models GWH 715ES, GWH C800ES, GWH C920ES, GWH C920ESC.</p>



[Gree Bora X and Pular Remote YAP1F7 Operation and Introduction](#)

This document provides a comprehensive guide to the operation and features of the Gree Bora X and Pular YAP1F7 remote controller for air conditioners. It details button functions, display icons, and various operating modes including cooling, heating, fan, dry, auto, and sleep modes. It also explains special functions like I FEEL, Timer, WiFi, energy saving, 8°C heating, child lock, auto clean, and night mode, along with battery replacement instructions.