

TURBRO GLP10AC-HU

TURBRO Greenland GLP10AC-HU 4-in-1 Portable Air Conditioner and Heater User Manual

Model: GLP10AC-HU | Brand: TURBRO

IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this appliance and retain for future reference.

- Always ensure the unit is placed on a flat, stable surface.
- Do not operate the unit with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Do not block air inlets or outlets. Maintain at least 20 cm (8 inches) clearance from walls or other objects.
- Do not insert objects into the air outlets.
- Unplug the unit from the power outlet when not in use, before cleaning, or before moving.
- Do not use this appliance near water or in damp environments.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- After unpacking, allow the unit to sit upright for at least 3-4 hours before powering on to allow refrigerants to settle.

PRODUCT OVERVIEW

The TURBRO Greenland GLP10AC-HU is a versatile 4-in-1 portable air conditioner designed for year-round comfort. It offers powerful cooling, efficient heating, effective dehumidification, and a multi-speed fan function. Equipped with a UV-C light, it helps eliminate harmful pollutants, ensuring cleaner indoor air. Its compact

design and user-friendly controls make it suitable for various living spaces.

Key Features:

- **4-in-1 Functionality:** Provides Cooling (14,000 BTU / 10,000 BTU SACC), Heating (13,300 BTU), Dehumidifying (up to 81 pints/day), and 3-speed Fan modes.
- **UV-C Light Function:** Eliminates harmful pollutants and airborne particles for fresh, clean indoor air.
- **Auto Mode:** Automatically adjusts operation to maintain a comfortable room temperature (68-73°F), optimizing energy use.
- **24-Hour Timer:** Allows for scheduled operation to save energy.
- **Sleep Mode:** Provides quiet operation for undisturbed rest.
- **Remote Control:** Features a backlit LCD screen for easy operation, even in low light.
- **Portable Design:** Equipped with wheels for easy movement between rooms.



Image: The TURBRO Greenland Portable AC highlighting its 4 modes for year-round comfort and convenient features like auto swing air vent and backlit remote.

Impressive Climate Control



14,000 BTU Cooling



13,300 BTU Heating



Image: The TURBRO Greenland Portable AC demonstrating its impressive climate control with 14,000 BTU cooling and 13,300 BTU heating capabilities.

PACKAGE CONTENTS

Upon opening the box, please verify that all the following components are included:

- 1x TURBRO Greenland Portable Air Conditioner Unit
- 1x Remote Control (Includes batteries)
- 1x Window Panel Kit (Adjustable for 10-59 inches windows)
- 1x Exhaust Hose (5.9 inches in diameter, 63 inches in length)
- 1x Drain Hose
- 2x Foam Seals
- 1x User Manual



Image: A visual representation of the portable AC unit and its complete set of accessories for installation and operation.

SETUP AND INSTALLATION

Proper setup is crucial for optimal performance and safety. Please follow these steps carefully.

Initial Placement:

After unpacking the unit, allow it to sit upright for at least 3-4 hours before plugging it in or powering it on. This allows the refrigerant to stabilize within the system.

Window Kit Installation:

The included window panel kit is designed for quick and easy installation in most vertical or horizontal sliding windows. The kit allows you to securely vent the exhaust hose to the outside.

1. Measure your window opening to ensure it falls within the 10-59 inch range supported by the window kit.
2. Assemble the window panel kit pieces to fit your window's dimensions.

3. Secure the assembled window panel kit in your window opening.
4. Attach the exhaust hose to the unit and then to the opening in the window panel kit. Ensure a tight seal to prevent air leakage.
5. Apply the foam seals as needed to further insulate the window opening and prevent air infiltration.

Fits Most Windows

Window Panel Kit can be adjusted for 10-59 inches windows



Vertical Sliding Window

Horizontal Sliding Window

Image: Illustration of the adjustable window panel kit for easy installation in various window types.

OPERATING INSTRUCTIONS

Your TURBRO Greenland unit offers multiple modes and settings for personalized comfort. Control the unit using the intuitive control panel or the included remote control.

Control Panel and Remote Control:

The unit features an easy-to-understand control panel on top and comes with a remote control with a backlit LCD screen for convenient operation from a distance.

Easy to Use

Upgraded remote with backlit LCD screen



Image: The unit's control panel and remote control, illustrating the various functions and settings.

Operating Modes:

- **Cooling Mode:** Provides powerful air conditioning for rooms up to 600 sq ft. Set your desired temperature using the Increase/Decrease buttons.
- **Heating Mode:** Delivers cozy warmth during colder months. Adjust the temperature to your comfort level.
- **Dehumidifying Mode:** Removes excess moisture from the air, up to 81 pints per day, ideal for damp conditions.
- **Fan Mode:** Circulates air with three adjustable speeds (Low, Medium, High) without cooling or heating.
- **Auto Mode:** The unit intelligently selects the operating mode (Cool, Fan, or Heat) to maintain a constant room temperature between 68-73°F, optimizing energy efficiency.

Special Functions:

- **UV-C Light:** Activate the UV-C light function to help purify the air by eliminating harmful pollutants.
- **Sleep Mode:** Reduces fan speed and noise for a quieter environment during sleep, while maintaining comfort.
- **Timer Function:** Program the unit to turn on or off automatically within a 24-hour period.

- **Auto Swing Air Vent:** Ensures even distribution of air throughout the room.

Breathe Clean and Cool Air

With the environmentally friendly UV-C LED



Image: The portable AC unit actively cleaning the air with its UV-C light function, promoting a healthier indoor environment.



Image: Explanation of the Auto Mode, which adjusts the operating mode to maintain a stable temperature between 68-73°F.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your portable air conditioner.

Cleaning the Air Filter:

The unit features a washable filter. It is recommended to clean the air filter every two weeks or more frequently depending on usage and air quality.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter from the back of the unit.
3. Wash the filter under running water (warm, not hot) or use a vacuum cleaner to remove dust and debris.
4. Allow the filter to air dry completely before reinstalling it. Do not expose to direct sunlight.
5. Reinsert the dry filter into the unit.

Draining the Unit:

The unit has an internal self-evaporative system, which typically eliminates the need for manual drainage in cooling mode. However, in high humidity conditions or when using dehumidifying mode, the internal water tank may fill up. The unit will indicate when it needs to be drained.

1. Unplug the unit from the power outlet.
2. Place a shallow pan or tray under the drain outlet at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

Cleaning the Exterior:

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents.

TROUBLESHOOTING

If you encounter issues with your TURBRO Greenland unit, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped; Unit not upright for 3-4 hours after unboxing.	Check power outlet; Ensure cord is securely plugged in; Reset circuit breaker; Allow unit to sit upright for 3-4 hours.
Unit does not cool effectively	Air filter dirty; Air inlets/outlets blocked; Room size too large; Window kit not properly sealed; Door/window open; Temperature setting too high.	Clean air filter; Clear obstructions; Ensure unit is appropriate for room size; Check window kit for leaks; Close doors/windows; Lower temperature setting.
Unit is noisy	Unit not on a flat surface; Air filter dirty; Internal components vibrating.	Place unit on a flat, stable surface; Clean air filter; If noise persists, contact customer support.
Water leakage	Drain plug not securely closed; Unit is tilted; Internal water tank full (in high humidity/dehumidifying mode).	Ensure drain plug is tight; Place unit on a level surface; Drain the unit if the tank is full.
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and unit; Remote out of range.	Replace batteries; Ensure clear line of sight; Move closer to the unit.

If the problem persists after trying these solutions, please contact TURBRO customer support.

SPECIFICATIONS

Feature	Detail
Model Name	GLP10AC-HU
Brand	TURBRO
Cooling Power	14,000 BTU (10,000 BTU SACC)
Heating Capacity	13,300 BTU
Dehumidifying Capacity	Up to 81 Pints/Day
Application Area (Cooling/Heating)	450-600 sq. ft.
Power Supply	115 V / 60 Hz
Rated Input	1380 W
Cooling Current	12 A
Heating Current	9.6 A
Temperature Range (Cooling)	64-90°F
Temperature Range (Heating)	55-81°F
Noise Level	≤54 dB
Product Dimensions (D x W x H)	14.1" x 16.5" x 27.1"
Item Weight	75 Pounds
Power Cord Length	70.9 inches / 5.9 feet
Wavelength of UV-C	250-280 nm
Lifespan of UV-C Light	20,000 hrs
Refrigerant	R-32
Control Method	Remote Control

4 Modes for Year-Round Comfort

Bonus features for convenient use

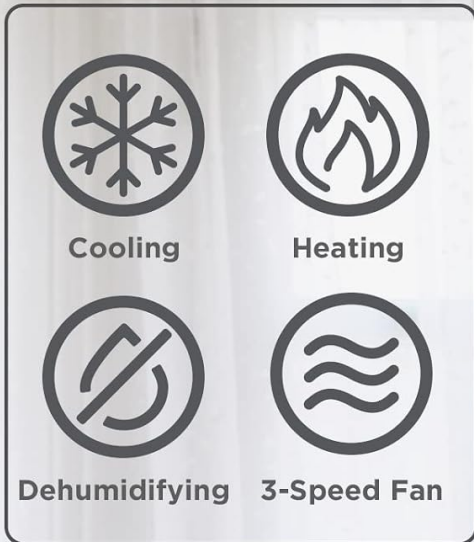


Image: Front view of the TURBRO Greenland Portable Air Conditioner.

WARRANTY AND SUPPORT

Warranty Information:

TURBRO provides a 1-year limited warranty from the date of purchase for this product. This warranty covers defects in materials and workmanship under normal use.

Customer Support:

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact TURBRO customer support. Refer to the contact information provided on the TURBRO official website or your purchase documentation.

