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Goldair GHC-803H

Goldair Air Cooler Plus Heater Instruction Manual

Model: GHC-803H

Brand: Goldair

1. PRODUCT OVERVIEW

The Goldair Air Cooler Plus Heater, Model GHC-803H, is a versatile appliance designed to enhance your indoor comfort throughout the year. It functions as an air cooler, heater, humidifier, and air purifier, offering a comprehensive solution for environmental control. This unit features a germ-free water curtain system for air purification, three airflow choices, and operates with low noise, making it suitable for various living spaces. The heating system provides 2000 watts of power for efficient warming, and both cooling and heating functions include a convenient timer.



Figure 1: Front view of the Goldair Air Cooler Plus Heater, showcasing its grey and white design with a digital display panel.

2. SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the appliance is placed on a stable, level surface to prevent tipping.
- Do not operate the appliance 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.

- Unplug the appliance from the power outlet before cleaning, servicing, or moving.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep children and pets away from the appliance during operation. 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.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- Use only clean water in the water tank. Do not add any chemicals or additives.
- Do not use the appliance in bathrooms, laundries, or similar damp indoor locations.
- Do not insert objects into any openings.

3. PACKAGE CONTENTS

Carefully unpack your Goldair Air Cooler Plus Heater and check that all items are present and in good condition.

- 1 x Goldair Air Cooler Plus Heater (Grey and White)
- Instruction Manual

4. PRODUCT FEATURES

The Goldair Air Cooler Plus Heater is equipped with several features for optimal performance and user convenience:

- **Multi-functional:** Cools, heats, humidifies, and purifies the air.
- **Germ-free Water Curtain System:** Helps to purify the air and remove allergens and bacteria.
- **Three Airflow Choices:** Allows for customized comfort levels.
- **Low Noise Operation:** Suitable for use in bedrooms and quiet environments.
- **Powerful Heating:** Features a 2000 Watt heating system for rapid warming.
- **Timer Function:** Programmable timer for automatic shut-off in both cooling and heating modes.
- **LED Display:** Clear digital display for easy monitoring of settings.
- **Portability:** Equipped with 4 castors for easy movement between rooms.
- **Controls:** Intuitive button controls.

GOLDAIR

AIR COOLER+HEATER

GHC-803H

Heating and cooling
Air purifier
humidifier
Germ free water curtain system
1300W/2000W heating system
3 airflow choices
Low noise
LED display
8 Hour timer
4 Castors for easy movement



Figure 2: The Goldair Air Cooler Plus Heater highlighting its key features such as heating and cooling, air purifier, humidifier, germ-free water curtain system, 1300W/2000W heating system, 3 airflow choices, low noise, LED display, 8-hour timer, and 4 castors for movement.

5. SETUP AND INSTALLATION

1. **Unpacking:** Remove all packaging materials and ensure no parts are missing or damaged. Keep packaging for storage or disposal.
2. **Placement:** Place the unit on a firm, level surface. Ensure there is at least 20 cm of clear space around the air inlets and outlets for optimal performance. Avoid placing near curtains or other objects that could obstruct airflow.

3. Filling the Water Tank (for Cooling/Humidifying):

- Locate the water tank at the bottom rear of the unit.
- Pull out the water tank gently.
- Fill the tank with clean, cool water up to the 'MAX' level indicator. Do not overfill.
- Carefully push the water tank back into its position until it clicks securely.

4. **Power Connection:** Plug the power cord into a standard 230 Volt AC electrical outlet. Ensure the outlet is properly grounded.

6. OPERATING INSTRUCTIONS

Control Panel Overview

The control panel is located on the top of the unit and features various buttons and an LED display for easy operation.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Cool, Heat, Fan, Humidify.
- **Speed Button:** Adjusts fan speed (Low, Medium, High).
- **Timer Button:** Sets the automatic shut-off timer.
- **Oscillation Button:** Activates or deactivates the oscillation function for wider air distribution.

Basic Operation

1. **Power On:** Press the Power button to turn on the unit. The LED display will illuminate.
2. **Select Mode:** Press the Mode button repeatedly to select your desired operating mode (Cool, Heat, Fan, Humidify).
3. **Adjust Fan Speed:** In Cool, Fan, or Humidify modes, press the Speed button to cycle through Low, Medium, and High fan speeds.
4. **Set Timer:** Press the Timer button to set the desired operating duration (e.g., 1-8 hours). The unit will automatically turn off after the set time.
5. **Activate Oscillation:** Press the Oscillation button to enable the unit to swing horizontally, distributing air more widely. Press again to stop oscillation.
6. **Power Off:** Press the Power button again to turn off the unit.

Specific Mode Notes

- **Cooling Mode:** Requires water in the tank for evaporative cooling. Ensure the water level is adequate.
- **Heating Mode:** The unit will activate its 2000 Watt heating element. Do not cover the unit during heating operation.
- **Humidify Mode:** Requires water in the tank. The unit will release moisture into the air.
- **Air Purifier:** The germ-free water curtain system operates in cooling and humidifying modes to help purify the air.

7. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and efficient operation of your Goldair Air Cooler

Plus Heater.

- **Always unplug the unit from the power outlet before cleaning.**
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, waxes, or solvents as these may damage the finish.
- **Water Tank Cleaning:**
 - Remove the water tank from the unit.
 - Empty any remaining water.
 - Clean the inside of the tank with a soft brush or cloth and mild detergent. Rinse thoroughly with clean water.
 - Allow the tank to air dry completely before reinserting it. Clean the water tank regularly to prevent mold and mildew growth.
- **Water Curtain/Filter Cleaning:** The germ-free water curtain should be inspected periodically. If it appears dirty or clogged, gently rinse it under running water. Ensure it is completely dry before reinstallation.
- **Storage:** If the unit will not be used for an extended period, empty and clean the water tank and water curtain. Store the unit in a cool, dry place, preferably in its original packaging.

8. TROUBLESHOOTING

If you encounter any issues with your Goldair Air Cooler Plus Heater, 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; Power button not pressed.	Check power outlet; Ensure power cord is securely plugged in; Press the Power button.
No cooling effect	Water tank is empty; Water curtain is dry or clogged; Room temperature is too high for evaporative cooling.	Fill water tank; Clean water curtain; Ensure proper ventilation.
No heating effect	Heating mode not selected; Air outlet blocked.	Select Heating mode; Ensure air outlets are clear.
Unusual noise	Unit not on a level surface; Obstruction in fan; Water pump issue.	Place on a level surface; Check for and remove obstructions; Contact support if noise persists.
Water leakage	Water tank overfilled; Water tank not properly seated.	Do not overfill water tank; Ensure water tank is securely pushed into place.

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

9. SPECIFICATIONS

Detailed technical specifications for the Goldair Air Cooler Plus Heater, Model GHC-803H:

Feature	Specification
Model Number	GHC-803H
Brand	Goldair
Functions	Air Cooling, Heating, Humidifying, Air Purifying
Voltage	230 Volts
Heating System Power	2000 Watts
Airflow Choices	3 (Low, Medium, High)
Dimensions (D x W x H)	39D x 34W x 81H centimetres
Material	Plastic
Colour	Grey/White
Special Feature	Portable (with castors)
Controls Type	Button
Mounting Type	Floor Mount
Included Components	1 x Goldair Air Cooler Plus Heater

10. WARRANTY AND SUPPORT

Your Goldair Air Cooler Plus Heater, Model GHC-803H, comes with a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

What the Warranty Does Not Cover:

- Damage caused by misuse, abuse, accident, or neglect.
- Damage resulting from unauthorized repairs or modifications.
- Normal wear and tear.

To Claim Warranty:

Please retain your proof of purchase. In the event of a warranty claim, contact the retailer from whom you purchased the product. They will guide you through the necessary steps for repair or replacement.

Customer Support:

For any questions, technical assistance, or further support regarding your Goldair Air Cooler Plus Heater, please contact your retailer or refer to the official Goldair website for contact information.

