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> Goldair 1.50 kW Portable Air Conditioner User Manual

## Goldair 1.50 kW Portable Air Conditioner

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Model: 1.50 kW Portable Air Conditioner

Brand: Goldair

## 1. INTRODUCTION AND OVERVIEW

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Thank you for choosing the Goldair 1.50 kW Portable Air Conditioner. This appliance is designed to provide efficient cooling and dehumidification for your living spaces. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.





Figure 1.1: Front view of the Goldair 1.50 kW Portable Air Conditioner.

## 2. SAFETY INFORMATION

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**WARNING: Please read all safety warnings and instructions carefully before using this appliance to avoid electric shock, fire, or serious injury.**

- Ensure the power supply matches the voltage specified on the appliance's rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the appliance away from water and moisture. Do not immerse in water.
- Do not block air inlets or outlets. Maintain at least 20cm clearance around the unit.
- Always unplug the unit before cleaning or performing any maintenance.
- This appliance is for indoor use only.
- Keep out of reach of children and pets.

### 3. PRODUCT FEATURES

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The Goldair Portable Air Conditioner offers a range of features designed for comfort and convenience:

- **2-in-1 Cooling and Dehumidifying Modes:** Provides versatile climate control for large rooms.
- **Included Window Kit:** Facilitates easy disposal of hot air, enhancing cooling efficiency.
- **Castors for Mobility:** Allows for easy movement of the unit between rooms.
- **Electronic Controls and Digital Display:** User-friendly interface for real-time settings adjustment.
- **3 Speed Settings:** Customize airflow to your preference.
- **Adjustable Thermostat:** Set your desired room temperature.
- **24-hour ON/OFF Timer:** Program the unit to operate according to your schedule.
- **Sleep Mode:** Quieter operation for undisturbed rest.



Figure 3.1: User-friendly electronic controls and digital display.



Figure 3.2: Remote control for convenient operation.



Figure 3.3: Integrated carry handle and castor wheels for easy mobility.



Cooling Mode



Dehumidifier Mode

## 4. SETUP

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1. **Unpacking:** Carefully remove the air conditioner and all accessories from the packaging. Retain packaging for future storage.
2. **Placement:** Place the unit on a firm, level surface. Ensure there is at least 20cm of clear space around the unit for proper airflow. Do not place near heat sources or in direct sunlight.
3. **Window Kit Installation:**
  - Assemble the window sealing plate as per the instructions provided with the kit.
  - Secure the exhaust hose to the air outlet on the back of the unit.
  - Extend the exhaust hose and connect it to the window sealing plate, ensuring a tight seal to prevent hot air re-entry.



Figure 4.1: Window kit for exhaust hose installation.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the power

requirements of the unit.

## 5. OPERATING INSTRUCTIONS

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Familiarize yourself with the control panel and remote control for optimal use.

### 5.1 Control Panel and Remote Control

The unit can be operated using the control panel on top of the unit or the included remote control. The functions are identical.

### 5.2 Basic Operation

1. **Power ON/OFF:** Press the **POWER** button to turn the unit on or off.
2. **Mode Selection:** Press the **MODE** button to cycle through available modes: Cooling, Dehumidifying, and Fan. The selected mode will be indicated on the digital display.
3. **Temperature Adjustment:** In Cooling mode, use the **UP** and **DOWN** arrows to set your desired temperature. The temperature range is typically 16°C to 30°C.
4. **Fan Speed:** Press the **SPEED** button to select between High, Medium, and Low fan speeds.

### 5.3 Advanced Functions

1. **Timer Function:** Press the **TIMER** button to set the auto-on or auto-off time (up to 24 hours). Use the **UP** and **DOWN** arrows to adjust the time.
2. **Sleep Mode:** Press the **SLEEP** button to activate sleep mode. In this mode, the fan speed will be set to low, and the unit will operate more quietly. The set temperature may gradually increase by 1-2°C over several hours to conserve energy and maintain comfort during sleep.



Figure 5.1: Sleep mode icon.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

### 6.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. **Power Off:** Always unplug the unit from the power outlet before cleaning.
2. **Remove Filter:** Locate the air filter on the back or side of the unit (refer to diagram in packaging if unsure) and carefully pull it out.
3. **Clean Filter:** Use a vacuum cleaner to remove dust and debris. For heavy dirt, wash the filter gently with lukewarm water and a mild detergent. Rinse thoroughly.
4. **Dry Filter:** Allow the filter to air dry completely before reinserting it. Do not expose to direct sunlight or high heat.
5. **Reinstall Filter:** Slide the dry filter back into its position.

### 6.2 Draining Water (Dehumidifier Mode)

In dehumidifier mode, water will collect in the internal reservoir. The unit may stop operating when the reservoir is full. Refer to your specific model's instructions for continuous drainage options if available.

1. **Power Off:** Unplug the unit.
2. **Position:** Place a shallow pan or container under the drainage outlet (usually at the bottom rear of the unit).
3. **Drain:** Remove the drain plug/cap and allow all water to drain out.
4. **Replace Plug:** Once drained, securely replace the drain plug/cap.

## 6.3 Storage

If storing the unit for an extended period:

- Drain all water from the unit.
- Clean the air filter.
- Coil the power cord neatly.
- Store the unit in a dry, cool place, preferably in its original packaging.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure plug is fully inserted; Reset circuit breaker.
Unit is running but not cooling.	Air filter clogged; Room too large; Doors/windows open; Exhaust hose not properly installed.	Clean air filter; Ensure room size is within unit's capacity; Close all doors/windows; Check exhaust hose connection and seal.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place unit on a flat, stable surface; Clean air filter.
Water leakage.	Drain plug loose or missing; Unit tilted.	Ensure drain plug is securely in place; Place unit on a level surface.

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

## 8. SPECIFICATIONS

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Specification	Value
Brand	Goldair
Model	1.50 kW Portable Air Conditioner
Item Weight	19.38 Kilograms
Form Factor	Portable
Cooling Power	1.5 Kilowatts
Capacity (Dehumidifier)	15 Litres

Specification	Value
Product Dimensions (D x W x H)	30D x 31W x 70H centimetres
Special Feature	Fast Cooling
Included Components	1 x Goldair 1.50 kW Portable Air Conditioner

## 9. WARRANTY AND SUPPORT

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Your Goldair 1.50 kW Portable Air Conditioner comes with a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions not covered in this manual, please contact Goldair customer service. Keep your proof of purchase for warranty validation.

For more information, visit the official Goldair website or refer to the contact details provided with your product packaging.