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> [HTW HTW-PB-035P27 Mobile Air Conditioner User Manual](#)

## HTW HTW-PB-035P27

# HTW HTW-PB-035P27 Mobile Air Conditioner User Manual

Important information for safe and efficient use.

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Please read all safety instructions carefully before operating the appliance. Keep this manual for future reference.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the appliance away from heat sources and direct sunlight.
- Do not block air inlets or outlets.
- Always unplug the unit before cleaning or servicing.
- This appliance is for indoor use only.
- Do not use in wet environments such as bathrooms or laundries.

## 2. PRODUCT OVERVIEW

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The HTW-PB-035P27 is a compact and efficient mobile air conditioner designed to cool rooms up to 23 m<sup>2</sup>. It features cooling, fan, and dehumidification modes, providing comfort in various conditions.



Figure 1: Front view of the HTW-PB-035P27 Mobile Air Conditioner, showing the control panel and air outlet.

### **Main Components:**

- Control Panel
- Air Outlet Louvers
- Air Inlet with Filter
- Exhaust Air Outlet
- Drainage Port
- Power Cord

- Remote Control

## 3. SETUP AND INSTALLATION

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### 3.1 Unpacking

Carefully remove the air conditioner from its packaging. Retain the packaging for future storage or transport. Check for any damage during transit.

### 3.2 Placement

Place the unit on a flat, stable surface. Ensure there is at least 30 cm (12 inches) of clear space around the unit for proper airflow. Do not place near curtains or other objects that could obstruct the air inlets or outlets.

### 3.3 Exhaust Hose Installation

1. Attach the exhaust hose connector to the air outlet on the back of the unit.
2. Extend the exhaust hose to the nearest window or vent opening.
3. Ensure the hose is as straight and short as possible to maximize efficiency. Avoid sharp bends.

### 3.4 Window Kit Installation

The included window kit is designed to seal the window opening around the exhaust hose, preventing hot air from re-entering the room.

1. Adjust the window sealing plate to fit your window opening.
2. Secure the plate in the window frame.
3. Insert the exhaust hose nozzle into the opening of the window sealing plate.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Control Panel

The control panel on top of the unit allows you to manage all functions. It typically includes buttons for Power, Mode, Fan Speed, Temperature Up/Down, and Timer.

### 4.2 Remote Control

The remote control provides convenient operation from a distance. Ensure batteries are correctly inserted.

### 4.3 Operating Modes

- **Cool Mode:** For cooling the room. Set your desired temperature.
- **Fan Mode:** Circulates air without cooling. Choose from various fan speeds.
- **Dehumidify Mode:** Removes moisture from the air. The fan speed is typically fixed in this mode.

### 4.4 Temperature Setting

In Cool mode, use the Up/Down arrows to set the desired room temperature. The unit will operate to maintain this temperature.

### 4.5 Timer Function

The timer allows you to set a specific time for the unit to turn on or off automatically. Refer to the control panel or remote control section for detailed timer setup instructions.

## 5. MAINTENANCE

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

### 5.1 Air Filter Cleaning

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

1. Turn off and unplug the unit.
2. Locate and remove the air filter from the back or side of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it.

### 5.2 Water Drainage

During dehumidification or prolonged cooling, water will accumulate inside the unit. The unit has an internal water tank that may require manual drainage.

1. Turn off and unplug the unit.
2. Place a shallow pan or container under the drainage port 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.

### 5.3 Storage

If storing the unit for an extended period, ensure it is completely drained and cleaned. Store in a dry, cool place, preferably in its original packaging.

## 6. TROUBLESHOOTING

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Before contacting customer support, please refer to the following table for 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; Plug in power cord; Reset circuit breaker
Unit does not cool effectively	Air filter dirty; Exhaust hose blocked or improperly installed; Room too large; Doors/windows open	Clean air filter; Check exhaust hose for kinks/blockages and proper sealing; Close doors/windows; Ensure room size is within unit's capacity
Water leakage	Drain plug loose or missing; Internal water tank full	Ensure drain plug is secure; Drain water from the unit
Noisy operation	Unit not on a flat surface; Air filter dirty; Obstruction in fan	Place on a flat surface; Clean air filter; Check for and remove obstructions

## 7. TECHNICAL SPECIFICATIONS

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Specification	Value
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Specification	Value
Model Number	HTW-PB-035P27
Cooling Capacity	3.5 kW (3500 Watt)
Recommended Room Size	Up to 23 m <sup>2</sup>
Air Flow Volume	380 m <sup>3</sup> /h
Noise Level	51.9 Decibels
Voltage	220 V
Special Features	Dehumidifier
Product Dimensions (L x W x H)	46.7 x 39.7 x 76.5 cm
Weight	35 kg
Color	White
Energy Efficiency Class	A
Seasonal Energy Efficiency Ratio (SEER)	7.5

## 8. WARRANTY AND SUPPORT

This HTW Mobile Air Conditioner comes with a standard manufacturer's warranty. Please refer to the warranty card included in the product packaging for specific terms and conditions.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact HTW customer support. Contact details can typically be found on the manufacturer's official website or on the product packaging.

When contacting support, please have your model number (HTW-PB-035P27) and purchase date ready.