

HTW WDPC07

HTW WDPC07 Portable Monobloc Air Conditioner User Manual

Model: WDPC07 | Brand: HTW

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your HTW WDPC07 Portable Monobloc Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

The HTW WDPC07 is a versatile portable air conditioner designed to provide cooling and dehumidification for indoor spaces. It features a cooling capacity of 2050W (7000 BTU/h), an energy efficiency class A rating, and uses R290 refrigerant. Its compact design and easy installation make it suitable for various residential applications.

2. SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following safety precautions:

- Always connect the unit to a properly grounded power outlet.
- Do not operate the unit with a damaged power cord or plug.
- Do not block air inlets or outlets. Ensure adequate ventilation around the unit.
- Do not insert objects into the air outlets.
- Keep the unit away from heat sources and direct sunlight.
- This appliance contains R290 refrigerant, which is flammable. Handle with care and ensure proper ventilation during installation and maintenance.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel for repairs.
- Unplug the unit before cleaning or performing any maintenance.
- Ensure the unit is placed on a stable, level surface to prevent tipping.

3. PRODUCT COMPONENTS

The HTW WDPC07 Portable Monobloc Air Conditioner package typically includes the following components:

- Main Air Conditioner Unit
- Exhaust Hose
- Window Sealing Kit (adjustable window slider/plate)
- Hose Adapter for Unit and Window Kit
- Remote Control
- Drain Hose (for continuous drainage in dehumidifier mode)
- User Manual (this document)



Figure 3.1: HTW WDPC07 Portable Monobloc Air Conditioner main unit. This image shows the compact design of the air conditioner, typically featuring air vents, control panel, and wheels for portability.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your portable air conditioner:

1. **Unpacking:** Carefully remove the unit and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the air conditioner on a firm, level surface in the desired room. Ensure there is at least 30 cm (12 inches) of clear space around the unit for proper airflow. Do not place it near curtains or other objects that could obstruct air inlets or outlets.
3. **Exhaust Hose Assembly:**
 - Screw one end of the exhaust hose onto the hose adapter for the unit.
 - Attach the other end of the exhaust hose to the window kit adapter.
 - Connect the unit hose adapter to the exhaust outlet on the back of the air conditioner.
4. **Window Kit Installation:**

- Open the window and place the adjustable window sealing kit into the window opening. Adjust its length to fit snugly.
- Close the window firmly against the kit to seal the opening.
- Insert the window kit adapter with the attached exhaust hose into the opening of the window sealing kit. Ensure it is securely fastened to prevent hot air from re-entering the room.

5. **Power Connection:** Plug the power cord into a grounded 230V, 50Hz electrical outlet. Do not use extension cords or multi-sockets.

5. OPERATING INSTRUCTIONS

Your HTW WDPC07 air conditioner can be operated using the control panel on the unit or the provided remote control.

5.1 Control Panel and Display

The LED display shows the current temperature or timer settings. Buttons typically include Power, Mode, Fan Speed, Temperature Up/Down, and Timer.

5.2 Remote Control

The remote control duplicates most functions of the control panel, allowing convenient operation from a distance. Insert two AAA batteries (not included) into the remote control.

5.3 Operating Modes

- **Cool Mode:** Press the "Mode" button until the cool indicator lights up. Use the "Up" and "Down" arrows to set the desired temperature (typically 16°C - 30°C). The fan speed can also be adjusted.
- **Dehumidify Mode:** Press the "Mode" button until the dehumidify indicator lights up. In this mode, the unit will extract moisture from the air. The fan speed is usually fixed to low. Connect the drain hose for continuous drainage, or periodically empty the internal water tank.
- **Fan Mode:** Press the "Mode" button until the fan indicator lights up. In this mode, the unit circulates air without cooling. You can adjust the fan speed (Low, Medium, High).

5.4 Timer Function

The timer function allows you to set a specific time for the unit to turn on or off automatically. Press the "Timer" button and use the "Up" and "Down" arrows to set the desired hours (1-24 hours).

6. MAINTENANCE

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

1. Air Filter Cleaning:

- The air filter should be cleaned every two weeks, or more frequently depending on usage and air quality.
- Turn off and unplug the unit.
- Locate and remove the air filter(s) from the back or side of the unit.
- Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly and allow it to air dry completely before re-installing. Do not expose to direct sunlight.

2. Water Tank Drainage:

- In dehumidify mode or high humidity conditions, the internal water tank may fill up. The unit will stop

operating and display an error code (e.g., "FL" for Full).

- Turn off and unplug the unit.
- Place a shallow pan or tray under the drain outlet at the bottom rear of the unit.
- Remove the drain plug and allow all water to drain out.
- Replace the drain plug securely before restarting the unit.
- For continuous drainage, attach the provided drain hose to the continuous drain outlet.

3. **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

4. **Storage:** Before long-term storage, drain all water from the unit, clean the air filter, and ensure the unit is completely dry. Store the unit upright in a cool, dry place, preferably in its original packaging.

7. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped, internal water tank full.	Check power connection, reset circuit breaker, drain water tank.
Unit is running but not cooling.	Window kit not properly installed, exhaust hose disconnected or blocked, air filter dirty, room too large, doors/windows open.	Ensure proper window kit and exhaust hose installation, clean air filter, close doors/windows, consider room size.
Unit is noisy.	Unit not on a level surface, fan speed too high, internal components vibrating.	Place on a level surface, reduce fan speed, ensure no objects are touching the unit.
Water leakage.	Drain plug loose, drain hose improperly connected, unit tilted.	Check and secure drain plug/hose, ensure unit is level.
Error code displayed (e.g., "FL").	Specific internal issue, "FL" indicates full water tank.	Refer to the manual for specific error codes. For "FL", drain the water tank. If other codes persist, contact support.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	WDPC07
Cooling Capacity	2050 W (7000 BTU/h)
Cooling Power Consumption	792 W
Energy Class	A
Refrigerant	R290
Noise Level	< 54 dB
Dehumidifying Capacity	17 L/day

Feature	Specification
Voltage	230 Volts
Control Method	Remote Control
Product Dimensions (L x W x H)	32.8 cm x 30.5 cm x 32.8 cm
Installation Type	Mobile (Portable)

9. WARRANTY INFORMATION

HTW products are manufactured to high-quality standards and are warranted against manufacturing defects. The specific warranty period and terms may vary by region and retailer. Please refer to the warranty card included with your purchase or contact your retailer for detailed warranty information.

This warranty does not cover damage caused by improper installation, misuse, neglect, unauthorized repairs, or normal wear and tear.

10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem with your HTW WDPC07 Portable Monobloc Air Conditioner, please contact your retailer or the HTW customer service department. When contacting support, please have your model number (WDPC07) and purchase details readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question