

Haier HPC12XCR

Haier HPC12XCR 12000 BTU Portable Air Conditioner Instruction Manual

Model: HPC12XCR

1. PRODUCT OVERVIEW

The Haier HPC12XCR is a 12,000 BTU portable air conditioner designed for spot cooling mid-sized rooms up to 450 square feet. It features three cool settings, three fan settings, a 24-hour on/off timer, and a dehumidify mode to manage your indoor climate. This single-hose unit includes a quick-install window kit for exhaust through horizontal or vertical windows and is equipped with fully directional casters for easy mobility. Maintenance is simplified with a slide-out washable mesh filter and auto evaporation technology, reducing the need for manual draining.

Key Features:

- Electronic controls with full function remote control
- Digital time/temperature display and control with 24-hour on/off timer
- Three cooling and fan speeds
- Dehumidify mode
- Cools rooms 350-450 square feet



Front view of the Haier HPC12XCR portable air conditioner, showing its compact design and control panel on top.



Diagram illustrating the dimensions of the Haier HPC12XCR unit: 16.88 inches width, 14.25 inches depth, and 27.75 inches height.

2. SAFETY INFORMATION

Read all instructions before using this appliance to prevent injury or damage. Keep this manual for future reference.

General Safety Precautions:

- Always operate the unit on a stable, level surface.
- Do not block air inlets or outlets. Maintain at least 20 inches of clearance around the unit.
- Do not insert objects into the air vents.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or servicing.
- Do not use the unit near flammable gases or combustible materials.

Electrical Safety:

- Ensure the power supply matches the voltage requirements specified on the unit's rating label (115 Volts).
- Plug the unit directly into a grounded wall outlet. Do not use extension cords or adapter plugs.
- Do not operate the unit with a damaged power 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.

WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

3. PACKAGE CONTENTS

Verify that all components are present and in good condition upon unpacking.

- Haier HPC12XCR Portable Air Conditioner Unit
- Exhaust Hose
- Window Venting Kit (includes window panel, adapter, and seals)
- Remote Control
- Instruction Manual
- Washable Mesh Filter (pre-installed)

4. SETUP AND INSTALLATION

Proper installation is crucial for efficient operation. Follow these steps carefully.

Unit Placement:

- Place the unit on a firm, level surface in the room to be cooled.
- Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.
- Position the unit near a window for exhaust hose installation.

Window Kit Installation:

1. Assemble the window panel kit according to your window type (horizontal or vertical). Adjust the panel length to fit your window opening.
2. Secure the window panel in the open window, ensuring a tight seal to prevent air leakage.
3. Attach the exhaust hose adapter to the window panel.

Exhaust Hose Connection:

1. Twist one end of the exhaust hose onto the air conditioner's exhaust outlet.
2. Connect the other end of the exhaust hose to the adapter on the window panel.
3. Ensure the hose is not sharply bent or kinked, as this can restrict airflow and reduce efficiency.



The Haier HPC12XCR portable air conditioner positioned next to a window, with its exhaust hose connected to the installed window venting kit.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and remote control functions.

Control Panel:

The control panel is located on the top of the unit and features a digital display and various buttons for operation.



A detailed view of the Haier HPC12XCR control panel, showing buttons for Power, Timer, Mode, Speed, and Temperature/Time adjustments, along with indicator lights for Cool, Dehumidify, Fan, and fan speeds (Low, Mid, High).

Basic Operation:

- **Power On/Off:** Press the **POWER** button to turn the unit on or off.
- **Mode Selection:** Press the **MODE** button to cycle through available modes: Cool, Dehumidify, and Fan. The corresponding indicator light will illuminate.
- **Temperature Adjustment:** In Cool mode, use the **TEMP/TIME** up (^) and down (v) arrows to set your desired temperature.
- **Fan Speed:** Press the **SPEED** button to select fan speed: Low, Mid, or High.

- **Timer Function:** Press the **TIMER** button to set a delayed start or stop time (up to 24 hours). Use the **TEMP/TIME** arrows to adjust the hours.

Remote Control:

The remote control provides convenient access to all functions from a distance. Ensure batteries are installed correctly. Point the remote control directly at the unit's receiver when operating.

6. MAINTENANCE

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

Air Filter Cleaning:

- The unit features a slide-out washable mesh filter.
- Clean the air filter every two weeks, or more frequently if the unit is used in a dusty environment.
- To clean, slide out the filter, wash it with warm, soapy water, rinse thoroughly, and allow it to air dry completely before reinserting.

Draining:

- This unit features auto evaporation technology, which typically eliminates the need for manual draining in most environments.
- In high humidity conditions, or if the "BUCKET FULL" indicator illuminates, manual draining may be required.
- To drain, turn off and unplug the unit. Place a shallow pan or tray under the drain port (usually located at the bottom rear of the unit). Remove the drain plug to allow water to flow out. Replace the plug securely once draining is complete.

Storage:

- Before storing, run the unit in Fan mode for a few hours to dry out the interior.
- Drain any remaining water from the unit.
- Clean the air filter and the exterior of the unit.
- Store the unit in an upright position in a cool, dry place, preferably in its original packaging.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions before contacting customer service.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped; Unit is in standby mode.	Ensure unit is plugged into a live outlet; Check circuit breaker; Press POWER button.
Unit not cooling effectively	Air filter dirty; Exhaust hose blocked or improperly installed; Room size too large; Doors/windows open; Temperature setting too high.	Clean air filter; Check exhaust hose for kinks/blockages and proper sealing; Close doors/windows; Lower temperature setting.

Problem	Possible Cause	Solution
Water leakage	Drain plug loose; Unit not level; High humidity requiring manual drain.	Secure drain plug; Place unit on a level surface; Perform manual draining.
Unusual noise	Unit not level; Obstruction in fan; Normal compressor operation.	Ensure unit is on a level surface; Check for obstructions; Some noise from compressor is normal.

8. SPECIFICATIONS

Technical details for the Haier HPC12XCR portable air conditioner.

Model Number: HPC12XCR

Brand: Haier

Cooling Capacity: 12,000 BTU

Recommended Room Size: 350-450 square feet

Product Dimensions (D x W x H): 14.25" x 16.88" x 27.75"

Item Weight: 55 pounds

Voltage: 115 Volts

Power Source: Corded Electric

Refrigerant: R 410A

Form Factor: Portable

Special Features: Dehumidifier, Remote Control

Color: White

Seasonal Energy Efficiency Ratio (SEER): 15

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Haier website. Keep your purchase receipt as proof of purchase for any warranty claims.

For technical assistance or service inquiries, please contact Haier customer support through their official channels.