

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [PQH](#) /

> [PQH Portable Air Conditioner Instruction Manual](#)

PQH JHS-A016K-07KR-D3

PQH Portable Air Conditioner Instruction Manual

Model: JHS-A016K-07KR-D3 | Brand: PQH

1. PRODUCT OVERVIEW

The PQH Portable Air Conditioner (Model JHS-A016K-07KR-D3) is a versatile 3-in-1 unit designed to provide efficient cooling, fan operation, and dehumidification for rooms up to 450 sq. ft. Featuring a 10000 BTU cooling capacity, this unit offers quick cooling within seconds, smart sleep mode, a 24-hour timer, and convenient remote control operation. Its portable design with built-in handles and 360° rotating casters allows for easy movement between spaces.



Figure 1: PQH Portable Air Conditioner with accessories.

2. KEY FEATURES

- **High-Efficient Cooling:** 10000 BTU capacity effectively cools rooms up to 450 sq. ft., providing rapid temperature reduction.

High-Efficient Cooling 10000BTU



Figure 2: High-efficient 10000 BTU cooling capability.

- **3-in-1 Versatility:** Offers Cool, Fan (low/high speed), and Dehumidifier modes to suit various environmental needs throughout the year.

3-in-1

Versatile Air Conditioner



Figure 3: Three operational modes: Cooling, Fan, and Dehumidifier.

- **Upgraded Compressor:** Boosts cooling efficiency by 80% for consistent performance and quiet operation (approx. 46dB).

Upgraded Compressor, Cooling Efficiency Up by 80%

In 10 min Chilling, Enjoy Strong Cooling,
Go Out of Stifling Heat



Figure 4: Enhanced cooling performance with upgraded compressor.

- **Smart Sleep Mode & 24H Timer:** Allows for customized cooling schedules and maintains a comfortable environment with quiet operation, ideal for undisturbed sleep. Includes a child lock feature.

Save over 50% energy

Smart Sleep Mode Focuses on Your Sleep



24H Timer



Whisper-quiet
at 46DB



Sleep Mode



Energy Saving



Figure 5: Features for energy saving and comfortable sleep.

- **Flexible Control Options:** Easily adjust settings via the intuitive top panel or the included remote control from up to 16 feet away.

Easy to Operate

Panel Control & Remote Control



Figure 6: Control panel and remote for convenient operation.

- **Portability:** Equipped with built-in handles and 360° rotating casters for effortless relocation.
- **Adjustable Airflow:** Features 108° adjustable up and down louvers for optimal air distribution.

3. SETUP AND INSTALLATION

3.1 Package Contents

Before beginning installation, ensure all components are present and undamaged. The package includes:

Package Includes

- ① Adjustable slide bar ×1
- ② Exhaust pipe ×1
- ③ Exhaust pipe connector ×1
- ④ Slide bar connector ×1
- ⑤ Instruction manual ×1
- ⑥ Remote control ×1
- ⑦ Screw pack ×1
- ⑧ Water pipe ×1



Figure 7: All components included in the product package.

1. Adjustable slide bar x 1
2. Exhaust pipe x 1
3. Exhaust pipe connector x 1
4. Slide bar connector x 1
5. Instruction manual x 1
6. Remote control x 1
7. Screw pack x 1
8. Water pipe x 1

3.2 Window Installation

The portable air conditioner is designed for flexible installation in various window types, including sliding (gliding) windows and single/double-hung windows. The exhaust pipe must be properly vented to the outside to ensure efficient operation and prevent heat buildup indoors.

Flexible Installment for Different Windows



Figure 8: Installation examples for different window types.

1. Attach the exhaust pipe to the unit and the window kit connector.
2. Adjust the slide bar to fit your window opening and secure it.
3. Insert the exhaust pipe connector into the opening of the slide bar, ensuring a tight seal to prevent air leakage.
4. Position the unit near the window, ensuring the exhaust hose is not kinked or obstructed.

4. OPERATING INSTRUCTIONS

The PQH Portable Air Conditioner can be operated using the control panel on top of the unit or the included

remote control. Ensure the unit is plugged into a grounded electrical outlet.

4.1 Control Panel and Remote Control

The control panel features touch-sensitive buttons for various functions, mirrored on the remote control for convenience.



Figure 9: Overview of the control panel and remote control functions.

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through Cool, Fan, and Dehumidifier modes.
- **Temperature Adjustment Buttons (Up/Down):** Sets the desired temperature.

- **Fan Speed Button:** Adjusts fan speed (Low/High).
- **Timer Button:** Sets the 24-hour on/off timer.
- **Sleep Mode Button:** Activates smart sleep mode for quiet, energy-efficient operation.
- **Swing Button:** Controls the automatic oscillation of the air louvers (108° adjustable).
- **Child Lock Button:** Locks the control panel to prevent accidental changes.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your portable air conditioner.

5.1 Draining Water

In dehumidifier mode, or under high humidity conditions, the unit may accumulate water. The unit has a self-evaporative system in cooling mode, but manual draining may be required if the "Full" indicator lights up.



Figure 10: Steps for draining accumulated water and cleaning the filter.

1. Turn off the unit and unplug it from the power source.
2. Locate the drain port at the bottom rear of the unit.
3. Place a suitable container (e.g., bucket or drain pan) below the drain port.
4. Remove the drain plug to allow water to flow out. For continuous draining, attach the provided water pipe.
5. Once drained, replace the drain plug securely.

5.2 Cleaning the Air Filter

The high-quality air filter should be cleaned regularly (every two weeks or as needed) to maintain air quality and cooling efficiency.

1. Turn off the unit and unplug it.
2. Locate and remove the detachable air filter from the back of the unit.
3. Rinse the filter under running water to remove dust and debris.
4. Allow the filter to air dry completely before reinserting it into the unit.

6. TROUBLESHOOTING

If you experience issues with your PQH Portable Air Conditioner, refer to the common problems and solutions below. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; power cord unplugged; circuit breaker tripped.	Ensure unit is plugged in; check circuit breaker; try a different outlet.
Unit is not cooling effectively.	Dirty air filter; obstructed air intake/exhaust; room size too large; windows/doors open.	Clean air filter; ensure no obstructions; close windows/doors; verify room size is within specifications.
"Full" indicator light is on.	Water tank is full.	Drain the water from the unit as per maintenance instructions.
Unit is noisy.	Unit not on a flat surface; fan speed too high.	Place unit on a stable, flat surface; reduce fan speed if noise is excessive.

7. PRODUCT SPECIFICATIONS

Detailed technical specifications for the PQH Portable Air Conditioner (Model JHS-A016K-07KR-D3).



Product Details	
Cooling Capacity (ASHRAE)	10,000 BTU
Cooling Capacity (SACC)	7,100 BTU
CEER	7.0 Btu/hr.W
Rate Input Current	9.2 A
Power Supply	115V 60HZ
BSCS	12A
Rated Power	1030 W
Fan Motor FLA	1.6 A
Motor Compressor (RLN/LRA)	6 7A / 35A
Noise Level	45 dB

Figure 11: Comprehensive product specifications.

Specification	Value
Brand Name	PQH
Model Info	JHS-A016K-07KR-D3
Item Weight	34.9 pounds
Product Dimensions	13.97 x 13.4 x 27.48 inches
Cooling Capacity (ASHRAE)	10,000 BTU
Cooling Capacity (SACC)	7,100 BTU
CEER	7.0 Btu/hr.W
Rate Input Current	9.2 A
Power Supply	115V 60Hz
Rated Power	1030 W
Noise Level	46 dB
Installation Type	Window

Specification	Value
Form Factor	Portable
Color	White
Floor Area Coverage	Up to 450 Square Feet
Refrigerant	R 410A
Seasonal Energy Efficiency Ratio (SEER)	13

8. WARRANTY AND SUPPORT

PQH is committed to providing excellent customer service and product reliability.

- **12-Month Replacement:** A replacement is available if any quality problem arises within 12 months of purchase.
- **24-Hour Response:** Expect a prompt response to your inquiries within 24 hours.
- **Professional After-Sale Team:** A dedicated professional after-sale team is always available to assist you.



Figure 12: PQH customer support and warranty details.

For support, please refer to the contact information provided in your product packaging or visit the official PQH website.