

JHS A018-12KR/C

JHS A018-12KR/C 12,000 BTU Portable Air Conditioner User Manual

Brand: JHS | Model: A018-12KR/C

1. INTRODUCTION

Thank you for choosing the JHS A018-12KR/C 12,000 BTU Portable Air Conditioner. This versatile 3-in-1 unit is designed to provide powerful cooling, efficient dehumidification, and effective air circulation for your living spaces. With its user-friendly features and portable design, it offers a convenient solution for maintaining a comfortable indoor environment. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.





Figure 1: Front view of the JHS A018-12KR/C Portable Air Conditioner, showcasing its sleek white design and digital display.

2. PRODUCT FEATURES

- **Powerful Cooling:** 12,000 BTU capacity effectively cools areas up to 400 sq. ft. with a top air-outlet design for wider and faster cool air distribution.
- **3-in-1 Functionality:** Offers Air Conditioner, 3-speed Fan, and Dehumidifier modes for versatile climate control.
- **Efficient Dehumidification:** Built-in dehumidifier removes up to 59.2 pints of moisture per day, helping to keep your room dry and comfortable.
- **Portable Design:** Equipped with all-direction stainless casters and handles for easy mobility between rooms.
- **User-Friendly Controls:** Features a 24-hour programmable timer, 61°F - 88°F adjustable thermostat, LED digital control panel, and a remote control for convenient operation.

- **Hassle-Free Installation:** Quick setup in 5-10 minutes with the included exhaust hose and window kit.
- **Auto-Evaporation:** Designed for auto-evaporation of condensate, minimizing the need for manual drainage.

3. COMPONENTS OVERVIEW

The JHS Portable Air Conditioner comes with all necessary components for immediate setup and operation. Familiarize yourself with the parts before installation.



Figure 2: Package contents include the main portable AC unit, LCD remote control (batteries not included), window kit, exhaust hose, and user manual.

Unit Dimensions:



Figure 3: The unit measures 14.2" D x 16.6" W x 28.5" H, making it compact for various room sizes.

Mobility:



4-Stainless Spindle Caster for Easy Mobility

Figure 4: The unit is equipped with 4-stainless spindle casters, allowing for easy movement and repositioning within your home.

4. SETUP

Setting up your JHS Portable Air Conditioner is a straightforward process. Follow these steps for quick installation:

1. **Unpack:** Carefully remove the unit and all accessories from the packaging.
2. **Positioning:** Place the unit on a flat, stable surface near a window and a power outlet. Ensure there is adequate space around the unit for proper airflow.
3. **Attach Exhaust Hose:** Connect one end of the exhaust hose to the air outlet on the back of the unit.
4. **Install Window Kit:** Assemble the adjustable window kit and place it securely in your window opening.
5. **Connect Hose to Window Kit:** Attach the other end of the exhaust hose to the opening in the window kit, ensuring a tight seal to prevent hot air from re-entering the room.
6. **Power On:** Plug the power cord into a grounded 115V/60Hz electrical outlet.



Figure 5: The portable AC unit is shown in a typical setup, with the exhaust hose extending to a window panel for heat expulsion.

5. OPERATING INSTRUCTIONS

Your JHS Portable Air Conditioner offers multiple modes and settings for optimal comfort. Use the digital control panel or the remote control to adjust settings.

DIGITAL LED DISPLAY PANEL



TIMER

24 hours auto turn on/off



UP/DOWN

Set between
61°F-88°F (16°C-31°C)



SPEED

3 speeds cooling and fan mode



MODE

Cooling/Dehumidifying/Fan



W.F

Water tank full reminder



SLEEP MODE

Use in cooling mode

Figure 6: The digital LED display panel provides intuitive controls for all functions.

Control Panel Functions:

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through Cooling, Dehumidifying, and Fan modes.
- **Up/Down Buttons:** Adjust the desired temperature (61°F - 88°F / 16°C - 31°C) or timer settings.
- **Fan Button:** Selects fan speed (Low, Medium, High).
- **Timer Button:** Sets the 24-hour ON/OFF programmable timer.
- **Sleep Mode:** Activate by pressing the Fan and Up buttons simultaneously. This mode adjusts temperature and fan speed for quiet operation during sleep.
- **"Full" Indicator (W.F):** Lights up when the internal water tank is full, indicating that manual drainage is required if auto-evaporation is insufficient.

Remote Control:

The included LCD remote control provides full functionality from a distance. Ensure batteries (AAA R03 1.5V*2, not included) are installed correctly.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your JHS Portable Air Conditioner.

Filter Cleaning:

The unit features a 3-in-1 filter system that effectively captures dust and bacteria. Regular cleaning is essential.



Figure 7: The reusable 3-in-1 filter is easily accessible for removal and washing.

1. **Access Filter:** Locate the filter cover on the back of the unit.
2. **Remove Filter:** Gently pull out the filter.
3. **Clean:** Wash the filter with lukewarm water and mild detergent. Rinse thoroughly.
4. **Dry:** Allow the filter to air dry completely before reinserting. Do not use a dryer or direct sunlight.
5. **Reinstall:** Place the dry filter back into its slot and secure the cover.

Water Drainage:

While the unit features auto-evaporation, manual drainage may be required, especially in high humidity environments or when the "Full" indicator lights up.

- **Manual Drainage:** Locate the drainage port at the bottom rear of the unit. Place a shallow pan or connect a drainage hose (not included for continuous drainage) to collect water. Remove the drain plug to allow water to flow out. Replace the plug once drainage is complete.

7. TROUBLESHOOTING

If you encounter issues with your JHS Portable Air Conditioner, refer to the following common troubleshooting tips:

- **Unit Not Turning On:**
 - Check if the power cord is securely plugged into a working outlet.
 - Ensure the "Full" indicator is not lit; if it is, drain the water tank.
 - Verify that the circuit breaker has not tripped.
- **Insufficient Cooling:**
 - Check if the exhaust hose is properly installed and sealed to the window kit.
 - Ensure the air filter is clean and not obstructed.
 - Confirm that the room size is within the unit's cooling capacity (up to 400 sq. ft.).
 - Close all doors and windows in the room to prevent warm air from entering.
 - Adjust the temperature setting to a lower value.
- **Unit is Noisy:**
 - Ensure the unit is placed on a flat, stable surface to minimize vibrations.
 - Check for any obstructions in the air intake or exhaust vents.
 - Normal operating sounds include fan noise and compressor hum.
- **"Full" Indicator is On:**
 - The internal water tank is full. Perform manual drainage as described in the Maintenance section.

For more detailed troubleshooting or persistent issues, please refer to the official User Manual PDF or contact JHS support.

8. SPECIFICATIONS

Feature	Specification
Cooling Capacity	12,000 BTU
Estimated Cooling Area	400 sq. ft. max
Power Supply	115V/60Hz
Maximum Power Consumption	1320W/11.5A
Refrigerant	CFC free green R-410A
Digital Thermostat Control Range	61°F ~ 88°F (16°C ~ 31°C)
Timer	24-hour ON/OFF programmable timer
Dehumidifying Capacity	59.2 pints/day
Drainage	Auto-evaporation or manual

Air Flow (at high speed)	220CFM
Air Louvers	Auto 2-way directional
Noise Level	≤ 54dBA
Display Panel	LCD
Unit Dimensions	16.6×14.2×28.5 in.
Unit Weight	60 lbs.
Extendable Exhaust Hose Diameter	5.9 in.
Extendable Exhaust Hose Max Length	59 in.
Extendable Window Kit	9-57 in.
Power Cord Length	60 in.

9. WARRANTY & SUPPORT

Your JHS A018-12KR/C Portable Air Conditioner comes with a **1 Year Limited Warranty**.



For any difficulties, questions, or support needs, please do not hesitate to contact the JHS support team.





You can also refer to the official documentation:

- [User Manual \(PDF\)](#)
- [User Guide \(PDF\)](#)

Always ensure you have your model number (A018-12KR/C) and purchase information ready when contacting support.

Related Documents - A018-12KR/C

	<p>A018-12KRC Portable Air Conditioner User Manual</p> <p>User manual for the JHS A018-12KRC portable air conditioner, providing setup, operation, and maintenance instructions for optimal performance.</p>
	<p>JHS Window Kit Quick Start Guide for Portable Air Conditioners</p> <p>A concise guide for installing the JHS window kit, detailing panel assembly for various window sizes and connecting the exhaust hose for portable air conditioners.</p>

	<p>JHS A020A-10KR 14,000 BTU Portable Air Conditioner User Manual</p> <p>User manual for the JHS A020A-10KR portable air conditioner, detailing its specifications, features, and operation. This 14,000 BTU unit is suitable for rooms up to 550 sq. ft. and includes remote control functionality.</p>
	<p>JHS A019-8KR/A Portable Air Conditioner User Manual</p> <p>User manual for the JHS A019-8KR/A portable air conditioner, providing detailed instructions on installation, operation, safety precautions, maintenance, and troubleshooting.</p>
	<p>JHS Portable Air Conditioner A019J-05KR User Manual</p> <p>User manual for the JHS Portable Air Conditioner, Model A019J-05KR. Includes safety instructions, installation guide, operation details, care and cleaning, troubleshooting, and warranty information.</p>
	<p>JHS Portable Air Conditioner User Manual - Model A016-10KR/B1</p> <p>Comprehensive user manual for the JHS Portable Air Conditioner, Model A016-10KR/B1. Includes setup, operation, safety instructions, troubleshooting, and warranty information.</p>