

## Portacool PACJS2301A1

# Portacool PACJS2301A1 Jetstream 230 Portable Evaporative Cooler Instruction Manual

Model: PACJS2301A1

## 1. PRODUCT OVERVIEW

The Portacool Jetstream 230 is a portable evaporative cooler designed to provide cooling comfort in professional single-person workspaces. This unit is engineered for versatility in both open and confined areas. It incorporates oscillating louvers, a low-water shutoff mechanism, and Kuul Comfort MicroTech evaporative media for efficient cooling.

### Key Features:

- **Cooling Comfort:** Delivers cooling to individual workstations, small patios, pet kennels, or hobby areas. Not recommended for use inside homes or closed spaces without ventilation.
- **Evaporative Cooling:** Utilizes an energy-efficient evaporative process to create a cool air stream, similar to a natural breeze over water.
- **Kuul Comfort Evaporative Media:** High-efficiency, cross-fluted media configuration maximizes evaporation. Advanced resin technology enhances strength, longevity, absorption, and cooling efficiency. Manufactured in the USA.
- **Oscillating Louvers:** Provides broad air distribution.
- **Low-Water Shutoff:** Automatically turns off the unit when water levels are low to protect components.
- **Large Two-Inch Drain:** Facilitates easy and effective cleaning and maintenance.
- **Made in the USA:** Manufactured in Center, Texas, with domestic and global parts.
- **Best-in-Class Warranty:** Lifetime warranty on housing against manufacturing defects and a 3-year warranty on all electrical components.



Figure 1: Front view of the Portacool Jetstream 230 Portable Evaporative Cooler.



Figure 2: Rear view of the Portacool Jetstream 230 Portable Evaporative Cooler, showing the evaporative media.

## 2. SETUP

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The Portacool Jetstream 230 is designed for straightforward setup. It comes preassembled and ready to use.

1. **Placement:** Position the cooler in a well-ventilated area. Ensure adequate space around the unit for optimal airflow.
2. **Power Connection:** Connect the cooler to a standard 115V electrical outlet.
3. **Water Connection:** The unit can be filled manually or connected to a continuous water supply via a garden hose.
  - For continuous fill, attach a standard garden hose to the water inlet connection.
  - For manual fill, open the water reservoir access and fill with water. The low-water shutoff feature will prevent pump operation if the reservoir is empty.
4. **Caster Wheels:** The unit is equipped with smooth-rolling caster wheels for easy mobility. Ensure the wheels are locked when the unit is in its desired operating position to prevent unintended movement.



Figure 3: Product dimensions for placement consideration.

### 3. OPERATING INSTRUCTIONS

The Portacool Jetstream 230 features user-friendly controls for fan speed and water pump operation.

1. **Power On/Off:** Use the main power switch to turn the unit on or off.
2. **Fan Speed Adjustment:** The unit offers variable fan speeds. Adjust the fan speed control to your desired airflow.
3. **Water Pump Activation:** Activate the water pump to begin the evaporative cooling process. Ensure the water reservoir is adequately filled before activating the pump.
4. **Oscillating Louvers:** The oscillating louvers can be activated to distribute cool air across a wider area.

Your browser does not support the video tag.

Video 1: This video provides an overview of the Jetstream 230 Portable Evaporative Cooler, demonstrating its features

and operation.

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Video 2: A brief overview of the Jetstream Evaporative Cooler, highlighting its design and functionality.

## 4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Portacool Jetstream 230.

- **Water Quality:** Use clean water to prevent mineral buildup on the evaporative media.
- **Draining the Reservoir:** The unit features a large two-inch drain for easy water removal. Regularly drain the reservoir to prevent stagnant water and algae growth.
- **Evaporative Media Cleaning:** Periodically inspect and clean the Kuul Comfort MicroTech evaporative media according to the detailed instructions in the full user manual (not provided here).
- **General Cleaning:** Keep the exterior of the unit clean by wiping it with a damp cloth.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your evaporative cooler. For more complex problems, consult the full user manual or contact customer support.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped circuit breaker, faulty power cord.	Check power connection, reset circuit breaker, inspect power cord for damage.
No cool air.	Water reservoir empty, pump not activated, clogged evaporative media.	Fill water reservoir, activate water pump, clean or replace evaporative media.
Water leakage.	Loose hose connection, damaged reservoir, unit not level.	Tighten hose connections, inspect reservoir for cracks, ensure unit is on a level surface.
Unpleasant odor.	Stagnant water, algae growth in reservoir or media.	Drain and clean reservoir thoroughly, clean evaporative media.

## 6. SPECIFICATIONS

Feature	Detail
Brand	Portacool
Model Name	Portacool Jetstream 230 Portable Evaporative Cooler
Item Model Number	PACJS2301A1
Mounting Type	Freestanding
Color	Black
Air Flow Capacity	3600 Cubic Feet Per Minute (CFM)
Controls Type	Remote

Feature	Detail
Included Components	Portacool portable evaporative cooler
Noise Level	1 Decibel
Product Dimensions	26.5"D x 28.5"W x 50"H
Amperage	8 Amps
Voltage	110 Volts
Operation Mode	Automatic
Coverage Area	900 sq. ft.
Item Weight	108 pounds
UPC	614288482078

## 7. WARRANTY AND SUPPORT

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The Portacool Jetstream 230 Portable Evaporative Cooler comes with Portacool's comprehensive warranty and support:

- **Housing:** Lifetime warranty against manufacturing defects.
- **Electrical Components:** 3-year warranty.

For customer service or technical support, contact the Portacool Customer Care team based in Center, Texas.