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Portacool PACLND02

Portacool Islander Portable Evaporative Cooler

MODEL: PACLND02 - INSTRUCTION MANUAL

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, setup, and maintenance of your Portacool PACLND02 Islander Portable Evaporative Cooler. Please read all instructions carefully before using the product to ensure proper function and longevity.

Safety Information: Always disconnect the power supply before performing any maintenance or service. Do not operate the unit with a damaged cord or plug. Keep children and pets away from the unit during operation.

SETUP

Follow these steps to set up your Portacool Islander cooler for first-time use.

Unpacking

- Carefully remove the cooler from its packaging.
- Inspect the unit for any signs of damage during shipping. If damage is found, do not operate the unit and contact customer support.
- Ensure all components listed in the 'What's in the Box' section are present.

Placement

Position the cooler on a flat, stable surface in the outdoor area you wish to cool. Ensure there is adequate space around the unit for air circulation.



Image: The Portacool PACLND02 Islander Portable Evaporative Cooler, showcasing its tall, freestanding design with a wide top air outlet and a sturdy base with wheels.

Water Fill Options

The Portacool Islander offers dual water fill options:

1. **Manual Fill:** Open the water fill cap and pour water directly into the reservoir until the water level gauge indicates it is full.
2. **Hose Connection:** Connect a standard garden hose to the cooler's hose connection port. The unit features an automatic shut-off valve to prevent overfilling when connected to a continuous water supply.

OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions of your evaporative cooler.

Control Panel



Image: A close-up view of the digital control panel on the Portacool Islander, showing buttons for power, fan speed, water pump, and a digital display.

- **Power Button:** Press to turn the unit ON or OFF.
- **Fan Speed Control:** Use the up/down arrows to adjust the fan speed. The digital display will show the current setting.
- **Water Pump Button:** Activates or deactivates the water pump, which is essential for evaporative cooling. Ensure the water reservoir is adequately filled before activating the pump.
- **Timer Button:** (If applicable) Sets a timer for automatic shut-off.
- **Low Water Indicator:** An indicator light will illuminate when the water level in the reservoir is low, signaling the need for a refill.

Adjustable Louvers



Image: A detailed view of the top section of the Portacool Islander, showing the adjustable louvers through which the cooled air is expelled.

The Portacool Islander features adjustable louvers at the top of the unit. These can be manually adjusted to direct the

airflow in desired directions, optimizing cooling for your specific area.

Cooling Operation

For optimal cooling, ensure the water pump is active and the reservoir is full. The unit operates by drawing warm air through water-saturated cooling pads, which cools the air through evaporation before it is expelled by the fan. This process does not produce mist or sprays.

MAINTENANCE

Regular maintenance ensures the efficient and long-lasting performance of your Portacool Islander.

Daily/Weekly Maintenance

- Check the water level daily and refill as needed.
- Periodically inspect the cooling pads for debris or mineral buildup.

Monthly/Seasonal Maintenance

- **Drain and Clean Reservoir:** Regularly drain the water reservoir to prevent algae growth and mineral buildup. Use a mild detergent and water to clean the reservoir. Rinse thoroughly.
- **Clean Cooling Pads:** If mineral buildup is visible on the cooling pads, they may need to be cleaned or replaced. Consult the Portacool website or customer support for specific cleaning instructions for cooling pads. Do not use harsh chemicals.
- **Exterior Cleaning:** Wipe down the exterior of the unit with a soft, damp cloth.

Storage

When storing the unit for extended periods, especially during off-season:

- Completely drain the water reservoir.
- Clean the cooling pads and reservoir thoroughly.
- Store the unit in a dry, protected area, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Portacool Islander.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure cord is securely plugged in; Reset circuit breaker.
No cool air / Poor cooling	Water reservoir empty; Water pump off or malfunctioning; Cooling pads clogged; Low humidity.	Fill water reservoir; Activate water pump; Clean or replace cooling pads; Ensure adequate ventilation in the area.
Water leaking	Overfilled reservoir; Loose hose connection; Damaged components.	Do not overfill; Tighten hose connection; Inspect for cracks or damage and contact support if found.
Unpleasant odor	Stagnant water or algae growth in reservoir.	Drain and thoroughly clean the water reservoir and cooling pads. Use fresh water.

SPECIFICATIONS

Feature	Detail
Model Number	PACLND02
Brand	Portacool
Product Dimensions	38 x 90 x 26 inches
Item Weight	363.76 Pounds
Air Flow Capacity	2500 Cubic Feet Per Minute (CFM)
Cooling Capacity	600 Square Feet
Water Reservoir Capacity	20 Gallons
Mounting Type	Freestanding
Controls Type	Digital, Remote
Special Features	Low Water Consumption, Digital Controls, Adjustable Louvers
Included Components	Cooler Unit

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Portacool website. Keep your proof of purchase for warranty claims.

If you experience any issues not covered in the troubleshooting section, or require replacement parts, please contact Portacool customer service for assistance.