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> KIMORE 12000 BTU Portable Air Conditioner User Manual

KIMORE TAC-08CPD/DM7

KIMORE 12000 BTU Portable Air Conditioner

Model: TAC-08CPD/DM7 - User Manual

INTRODUCTION

Thank you for choosing the KIMORE 12000 BTU Portable Air Conditioner. This appliance is designed to provide efficient cooling, dehumidification, and air circulation for your indoor spaces. Please read this manual thoroughly before operating the unit to ensure proper use, optimal performance, and safety. Keep this manual for future reference.



Image: The KIMORE 12000 BTU Portable Air Conditioner, a compact white unit with a black top, shown alongside its remote control. Air is depicted flowing upwards from the unit.

IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electrical shock, or injury when using your air conditioner, follow these basic precautions:

- Read all instructions before using the appliance.

- Only use the unit with a properly grounded electrical outlet.
- Do not operate the unit if the power cord or plug is damaged.
- Do not block air inlets or outlets. Maintain at least 20 inches of clearance around the unit.
- Do not insert fingers or foreign objects into the air inlet/outlet.
- Always unplug the unit before cleaning or servicing.
- Keep the unit away from flammable materials and open flames.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- The unit uses R32 refrigerant. Handle with care and dispose of responsibly according to local regulations.

PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- 1 x Portable Air Conditioner Unit
- 1 x Exhaust Hose
- 1 x Hose Inlet Adapter
- 1 x Hose Outlet Adapter
- 1 x Window Slider Kit (adjustable panels)
- 1 x Remote Control
- 2 x AAA Batteries (for remote control)
- 1 x User Manual (this document)

Product Size



Image: The portable air conditioner unit with its dimensions (16.5" W x 14" D x 27.6" H) indicated, alongside all included accessories: exhaust hose, hose adapters, window slider kit, remote control, and user manual.

SETUP AND INSTALLATION

Follow these steps for proper setup of your portable air conditioner:

- 1. Positioning the Unit:** Place the air conditioner on a flat, stable surface near a window and a grounded electrical outlet. Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.
- 2. Installing the Exhaust Hose:**
 - Screw the hose inlet adapter onto one end of the exhaust hose.
 - Screw the hose outlet adapter onto the other end of the exhaust hose.
 - Insert the hose inlet adapter into the exhaust port on the back of the air conditioner unit.
- 3. Window Kit Installation:**

- Adjust the window slider kit to fit your window opening. Secure it in place.
- Insert the hose outlet adapter into the opening of the window slider kit, ensuring a tight seal to prevent air leakage.

4. **Power Connection:** Plug the power cord into a grounded 115V/60Hz electrical outlet.



Image: The KIMORE portable air conditioner positioned in an office setting, demonstrating its compact size and how it can fit into various room layouts.

OPERATING INSTRUCTIONS

The KIMORE Portable Air Conditioner offers three primary operating modes: Cool, Dehumidify, and Fan.

Control Panel and Remote Control

The unit can be controlled via the touch control panel on top of the unit or the included remote control. The remote control has a range of up to 20 feet.

20 feet remote control distance



Image: A person comfortably operating the portable air conditioner with the remote control from a distance of 20 feet, highlighting the convenience of remote operation.

Operating Modes



Image: Three panels illustrating the unit's 3-in-1 functionality: Cooling mode with snowflakes, Dehumidifying mode with water droplets, and Fan mode with air circulation arrows.

- **Cool Mode:**

Press the "Mode" button until the snowflake icon appears. Adjust the temperature using the Up/Down arrows (64°F-90°F). The unit will cool the room to the set temperature. Fan speed can be adjusted (High/Low/Automatic).



Image: The portable air conditioner in a living room setting, with overlays indicating its 12000 BTU cooling capacity, ability to cool up to 450 sq.ft., and a low noise level of 51 dB.

- **Dehumidify Mode (Dry):**

Press the "Mode" button until the water droplet icon appears. In this mode, the unit removes excess moisture from the air (up to 60.8 pints per 24 hours). The fan speed is automatically controlled and cannot be adjusted manually.

- **Fan Mode:**

Press the "Mode" button until the fan icon appears. In this mode, the unit circulates air without cooling. You can select High, Low, or Automatic fan speeds.

Additional Features

- **Timer Function:** Set the unit to turn On or Off automatically within a 24-hour period. Press the "Timer" button and use the Up/Down arrows to set the desired time.
- **Sleep Mode:** Activates quiet operation and gradually increases the set temperature over time for comfortable sleep and energy saving.
- **Adjustable Fan Speed:** Control the fan speed (High, Low, Auto) in Cool and Fan modes for personalized comfort.
- **Caster Wheels:** The unit is equipped with caster wheels for easy mobility.



Image: A visual representation of key features including adjustable fan speed, durable castor wheels for easy movement, and the accessible air filter for maintenance.

MAINTENANCE

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

Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Unplug the air conditioner from the power outlet.
2. Locate the air filter panel on the back of the unit.
3. Slide out the filter gently.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight.



Image: A close-up view of the rear of the portable air conditioner, clearly showing the removable air filter panel for easy access and cleaning.

Draining Water (Dehumidify Mode)

While the unit has a self-evaporating system, in high humidity conditions or prolonged dehumidifier use, the internal water tank may fill up. The unit will stop operating and display an error code when full. Drain the water as follows:

1. Unplug the air conditioner.
2. Place a shallow pan or tray under the drain port located at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power; power cord unplugged; circuit breaker tripped.	Ensure unit is plugged into a grounded outlet. Check circuit breaker.
Unit is running but not cooling.	Air filter clogged; exhaust hose not properly installed; room too large; windows/doors open.	Clean air filter. Ensure exhaust hose is securely connected to window kit. Close all windows and doors.
Unit is noisy.	Unit not on a flat surface; fan obstruction.	Place unit on a flat, level surface. Check for any obstructions near the fan.
Water leakage.	Drain plug loose; internal water tank full (in high humidity).	Ensure drain plug is securely in place. Drain the internal water tank if full.
Remote control not working.	Batteries dead or incorrectly inserted; remote out of range.	Replace batteries. Ensure correct polarity. Use remote within 20 feet of the unit.

SPECIFICATIONS

Feature	Detail
Model Number	TAC-08CPD/DM7
Cooling Capacity	12000 BTU (ASHRAE 128 Standard)
Cooling Area	Up to 550 sq.ft.
Dehumidifying Capacity	60.8 pints per 24 hours (80 Pints)
Noise Level	51 dB
Product Dimensions (D x W x H)	15.59" x 18.11" x 34.06"
Item Weight	65.6 pounds
Voltage	115V
Refrigerant	R32 (Zero Ozone Depletion Potential)
Temperature Control Range	64°F - 90°F
Special Feature	Follow Me function

WARRANTY AND SUPPORT

The KIMORE Portable Air Conditioner comes with a 2-year warranty from the date of purchase, covering defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact KIMORE customer service. Contact information can typically be found on the product packaging or the official KIMORE website.

Note: Unauthorized repairs or modifications to the unit will void the warranty.

