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TRUSTECH AP1210

TRUSTECH Portable Air Conditioner User Manual

Model: AP1210

1. PRODUCT OVERVIEW

The TRUSTECH Portable Air Conditioner is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan functions for your home. With its portable design, including four 360° wheels and built-in handles, it offers effortless mobility between rooms. The unit is capable of cooling rooms up to 550 sq. ft. and features a washable filter for continuous fresh air.

Key Features:

- Versatile Cooling Solution:** Cools rooms up to 550 sq. ft. with a temperature range of 62°F (17°C) to 86°F (30°C). Auto-swing function ensures even air distribution.
- Simple Window Compatibility:** Designed for easy installation with hanging and sliding windows ranging from 36" to 50" in height/length. Includes all necessary installation kits and a 4 ¾ ft exhaust hose.
- Sleep-Friendly Cooling:** Features a quiet sleep mode for peaceful and restful sleep.
- Portable Design:** Equipped with four 360° wheels and two built-in handles for easy movement.
- Dual Controls:** User-friendly digital control panel and a compact remote control for adjusting mode, temperature, timer, swing, fan speed, and unit of measurement (°C/°F).

Note: No relevant product images for the Portable Air Conditioner were provided. Images of an Air Purifier and Tower Fan were supplied instead, which are not applicable to this product manual.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this appliance to prevent injury or damage. Keep this manual for future reference.

- Always use a grounded electrical outlet with the correct voltage (120 Volts AC).
- Do not operate the unit with a damaged cord or plug.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit.
- Do not insert fingers or foreign objects into the air vents.
- Unplug the unit before cleaning or performing any maintenance.
- Keep the unit away from water and direct sunlight.

- 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.

3. PACKAGE CONTENTS

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

- TRUSTECH Portable Air Conditioner Unit
- Exhaust Hose (4 ¾ ft)
- Window Sealing Kit (adjustable for 36" to 50" windows)
- Remote Control
- User Manual (this document)

4. SETUP AND INSTALLATION

4.1 Unpacking

Carefully remove the air conditioner from its packaging. Retain the packaging for future storage or transport. Place the unit upright on a flat, stable surface.

4.2 Window Kit Installation

The included window kit is designed for easy installation in both hanging and sliding windows. The kit is adjustable to fit window heights/lengths from 36 inches to 50 inches.

1. Assemble the window sealing plate by sliding the adjustable panels together to fit your window opening. Secure them with the provided screws.
2. Open the window and place the assembled window sealing plate into the window opening. Extend the plate to fit snugly and close the window against it to secure.
3. Attach one end of the exhaust hose to the exhaust outlet on the back of the air conditioner unit. Twist clockwise to secure.
4. Attach the other end of the exhaust hose to the adapter on the window sealing plate. Twist clockwise to secure.
5. Ensure the exhaust hose is not kinked or bent sharply, as this can restrict airflow and reduce efficiency.

Note: No relevant installation videos for the Portable Air Conditioner were provided. A video demonstrating features and filter replacement for an Air Purifier was supplied instead, which is not applicable to this product manual.

5. OPERATING INSTRUCTIONS

The unit can be controlled via the digital control panel on top of the unit or the compact remote control.

5.1 Control Panel and Remote

The control panel features intuitive buttons for Power, Mode, Fan Speed, Timer, and Temperature adjustment. The remote control duplicates these functions for convenient operation from a distance.

5.2 Operating Modes

- **Cool Mode:** Provides powerful cooling. Set your desired temperature between 62°F (17°C) and 86°F (30°C).
- **Dehumidifier Mode:** Removes excess moisture from the air. The fan speed will be fixed in this mode.
- **Fan Mode:** Circulates air without cooling. Choose from various fan speeds.

5.3 Temperature and Fan Speed Adjustment

Use the temperature up/down buttons to set your desired temperature in Cool mode. In Fan mode, select between Low, Mid, and High fan speeds to adjust airflow. The unit also supports switching between Celsius and Fahrenheit.

5.4 Sleep Mode

Activate Sleep Mode for quieter operation during nighttime hours. The unit will adjust settings to maintain comfort while minimizing noise.

6. MAINTENANCE

6.1 Filter Cleaning and Replacement

The TRUSTECH Portable Air Conditioner features a washable filter. Regular cleaning of the filter is essential for maintaining optimal performance and air quality.

1. Unplug the air conditioner from the power outlet.
2. Locate the filter access panel (refer to diagram in a physical manual).
3. Remove the filter.
4. Wash the filter under running water with a mild detergent. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting it into the unit.
6. Reinsert the dry filter and close the access panel.

It is recommended to clean the filter every two weeks or more frequently depending on usage and air quality.

Replace the filter as needed, typically every 3-6 months, or when the filter indicator light illuminates (if applicable).

Note: No relevant maintenance videos for the Portable Air Conditioner were provided. A video demonstrating filter replacement for an Air Purifier was supplied instead, which is not applicable to this product manual.

7. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord unplugged; Circuit breaker tripped	Check power outlet; Ensure plug is fully inserted; Reset circuit breaker
Insufficient cooling	Dirty air filter; Room too large; Exhaust hose kinked/blocked; Doors/windows open	Clean filter; Ensure room size is within specifications; Straighten hose; Close doors/windows
Unit is noisy	Unit not on a level surface; Obstruction in fan/vents	Place on a flat surface; Check for and remove obstructions

Problem	Possible Cause	Solution
Water leakage	Drain plug not properly sealed; Unit tilted	Ensure drain plug is secure; Place unit on a level surface

8. SPECIFICATIONS

Specification	Detail
Brand	TRUSTECH
Model Number	AP1210
Cooling Capacity	12000 BTU
Coverage Area	Up to 550 Sq.Ft
Functions	Cool, Dehumidifier, Fan
Temperature Range	62°F (17°C) ~ 86°F (30°C)
Power Source	Corded Electric
Voltage	120 Volts (AC)
Wattage	39 watts
Item Weight	5.7 ounces
Product Dimensions	8.66 x 8.66 x 12.64 inches
Sound Level	20 dB
Color	Gray
First Available Date	June 4, 2019

9. WARRANTY AND SUPPORT

TRUSTECH products are manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official TRUSTECH website. Please have your model number (AP1210) and purchase details ready when contacting support.