

AireMax APH10CE

AireMax APH10CE Portable Air Conditioner User Manual

Model: APH10CE

1. IMPORTANT SAFETY INSTRUCTIONS

Please read this manual carefully before operating your AireMax APH10CE Portable Air Conditioner. Keep these instructions for future reference. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Always connect the unit to a properly grounded 115V/60Hz electrical outlet.
- Do not operate the unit with a damaged cord or plug.
- Do not block air inlets or outlets. Ensure at least 12 inches (30 cm) of clearance around the unit for proper airflow.
- Do not insert fingers or foreign objects into the air vents.
- Do not use the unit near flammable gases or combustible materials.
- Always unplug the unit before cleaning or performing any maintenance.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

2. PRODUCT OVERVIEW

The AireMax APH10CE is a portable air conditioner designed to provide efficient cooling and dehumidification for spaces up to 600 square feet (approximately 55 m²). It features a self-evaporative system, three fan speeds, and a sleep function for enhanced comfort.





Figure 2.1: Front view of the AireMax APH10CE Portable Air Conditioner. This image shows the sleek, white design of the unit with the AireMax logo prominently displayed at the top.





Figure 2.2: Angled view of the AireMax APH10CE Portable Air Conditioner. This perspective highlights the side vents and the overall compact design, suitable for various room settings.

Control Panel



Figure 2.3: Close-up of the AireMax APH10CE control panel. The panel features an LED display and touch buttons for various functions including Timer, Fan speed, Temperature Up/Down, Mode, and Power.

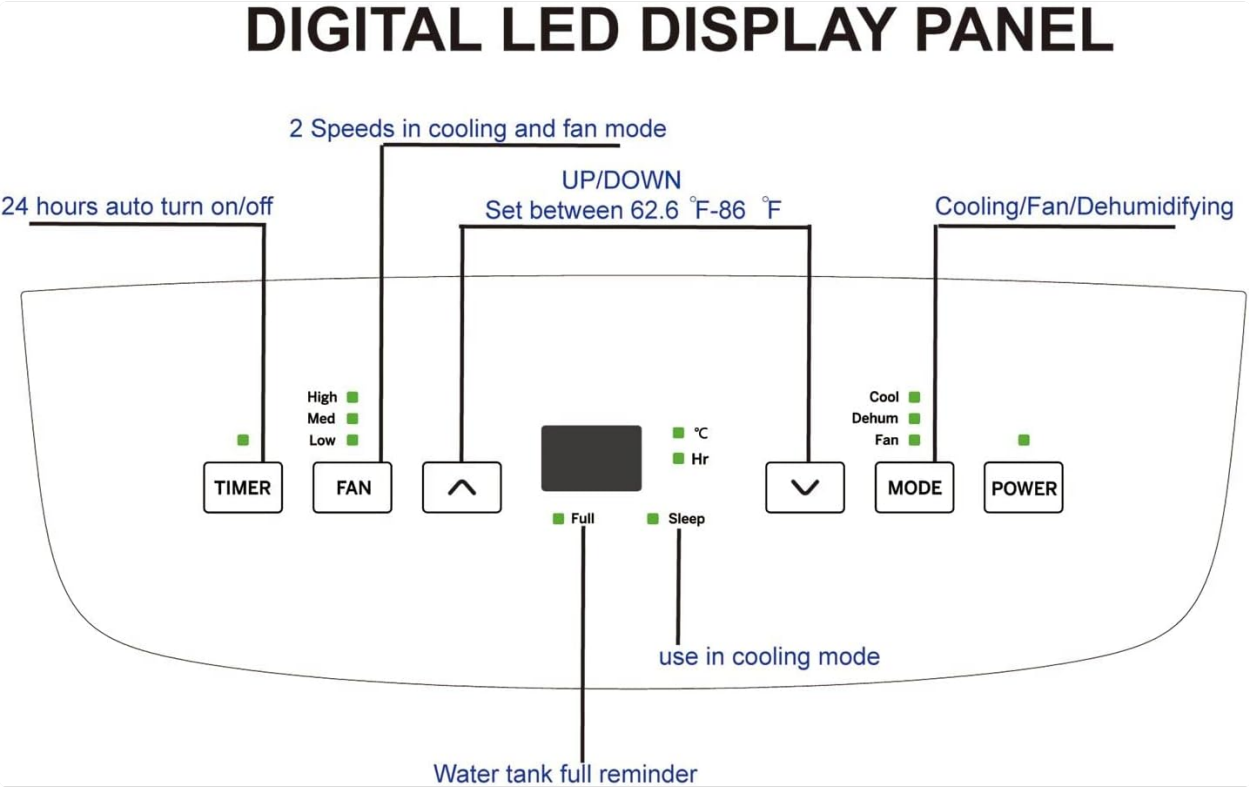


Figure 2.4: Diagram illustrating the functions of the Digital LED Display Panel. It shows controls for Timer (24 hours auto on/off), Fan (High, Med, Low speeds), Up/Down buttons for temperature (62.6°F - 86°F), Mode (Cooling, Dehumidifying, Fan), and Power. Indicators for "Full" (water tank) and "Sleep" mode are also visible.

Rear View and Components

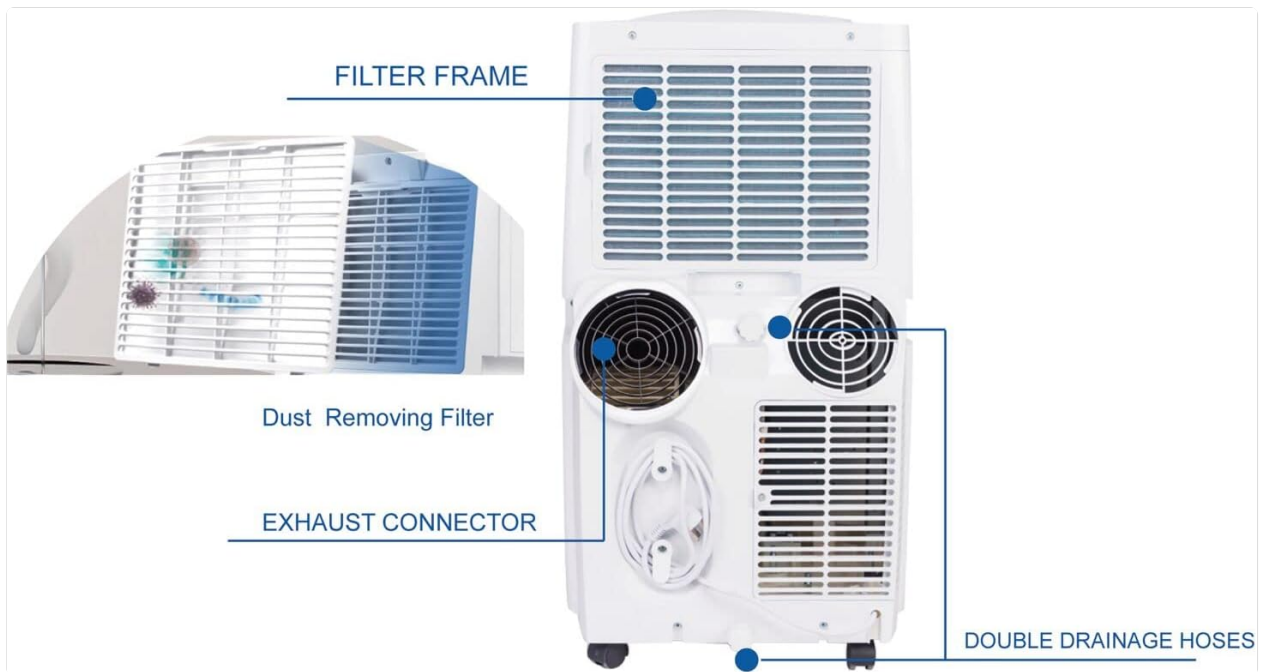


Figure 2.5: Rear view of the AireMax APH10CE with key components labeled. This includes the Filter Frame, Dust Removing Filter, Exhaust Connector, and Double Drainage Hoses, indicating options for water removal.





Figure 2.6: Rear view of the AireMax APH10CE, providing a clearer look at the air vents and the integrated power cord storage area, designed for neat organization when not in use.

3. COMPONENTS INCLUDED

Your AireMax APH10CE Portable Air Conditioner package should contain the following items:

- AireMax APH10CE Portable Air Conditioner Unit
- Remote Control
- Battery (for remote control)
- Window Kit (for exhaust hose installation)
- Exhaust Hose
- Round Connector
- Adapter
- Owner's Manual (this document)
- Warranty Information

If any components are missing or damaged, please contact AireMax customer support.

4. SETUP AND INSTALLATION

Proper setup is crucial for the efficient operation of your portable air conditioner.

4.1 Unit Placement

- Place the unit on a flat, stable surface.
- Ensure there is at least 12 inches (30 cm) of space around the unit for proper air circulation.
- Position the unit near a window or sliding door for exhaust hose installation.
- The unit is designed for rooms up to 600 sq ft (approx. 55 m²).
- The unit is equipped with 4-direction casters and side handles for easy transport within your home.

4.2 Window Kit Installation

The window kit allows you to vent the hot air outside, which is essential for effective cooling.

1. Assemble the window kit components according to the diagrams provided in the separate window kit instructions (if applicable) or by connecting the adapter to the exhaust hose.
2. Extend the window kit to fit your window opening. Secure it in place.
3. Attach the exhaust hose to the unit's exhaust connector (refer to Figure 2.5).
4. Connect the other end of the exhaust hose to the adapter in the window kit.
5. Ensure all connections are secure to prevent hot air from re-entering the room.

4.3 Drainage Setup

The AireMax APH10CE features a self-evaporative system, which typically means most condensed water is recycled for cooling and expelled with the exhaust air. However, in high humidity conditions, manual drainage may be required.

- For continuous drainage (especially in dehumidifier mode or high humidity), connect a drainage hose (not always included, check components list) to one of the double drainage hoses outlets at the rear of the unit (refer to Figure 2.5).
- Route the hose to a floor drain or a suitable collection container.
- Ensure the hose is sloped downwards to allow gravity drainage.
- The unit has a "Water tank full reminder" indicator on the control panel (Figure 2.4). When this illuminates, the unit will stop operating until the water tank is drained manually.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel (Figure 2.3 and 2.4) and remote control for optimal operation.

5.1 Power On/Off

- Press the **POWER** button on the control panel or remote control to turn the unit on or off.

5.2 Mode Selection

Press the **MODE** button repeatedly to cycle through the available modes:

- **Cooling Mode:** For air conditioning. Set your desired temperature using the **UP/DOWN** buttons. The temperature range is 62.6°F (17°C) to 86°F (30°C).

- **Dehumidifying Mode:** For removing excess moisture from the air. The unit can remove up to 90 pints of moisture per day. Fan speed is typically fixed in this mode.
- **Fan Mode:** For air circulation without cooling. You can adjust the fan speed.

5.3 Fan Speed Adjustment

In Cooling or Fan mode, press the **FAN** button to select between High, Medium, or Low fan speeds.

5.4 Timer Function

The timer allows you to set the unit to automatically turn on or off after a specified period (up to 24 hours).

1. With the unit on, press the **TIMER** button.
2. Use the **UP/DOWN** buttons to set the desired number of hours for the unit to turn off.
3. With the unit off, press the **TIMER** button.
4. Use the **UP/DOWN** buttons to set the desired number of hours for the unit to turn on.

5.5 Sleep Function

The Sleep function is designed for comfortable overnight operation in cooling mode. It gradually increases the set temperature by a few degrees over several hours to save energy and prevent overcooling.

- Activate the Sleep function by pressing the dedicated button on the remote control (if available) or by selecting it via the control panel (refer to Figure 2.4 for indicator).

5.6 Automatic Restart

The unit features an automatic restart function. In case of a power outage, the unit will automatically resume operation with the last settings once power is restored.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your AireMax APH10CE.

6.1 Cleaning the Air Filter

The unit is equipped with removable mesh filters (refer to Figure 2.5). Clean them regularly, especially if the unit is used frequently.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the filter frame from the rear of the unit.
3. Gently remove the mesh filter from the frame.
4. Vacuum any loose dust from the filter.
5. Wash the filter under warm, running water with a mild detergent if necessary.
6. Rinse thoroughly and allow the filter to air dry completely before reinserting it.
7. Reinstall the filter into the frame and then back into the unit.

6.2 Draining Accumulated Water

While the unit has a self-evaporative system, manual drainage may be necessary if the "Water tank full

reminder" indicator illuminates.

1. Unplug the air conditioner.
2. Place a shallow pan or tray beneath the drainage outlet(s) at the rear of the unit.
3. Remove the drain plug(s) to allow water to flow out.
4. Once all water has drained, replace the drain plug(s) securely.

6.3 Cleaning the Unit Exterior

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.

6.4 Storage

If storing the unit for an extended period:

- Drain all accumulated water completely.
- Clean the air filter.
- Store the power cord neatly in its designated storage area (Figure 2.6).
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Circuit breaker tripped; Water tank full.	Ensure unit is plugged into a live 115V/60Hz outlet; Check circuit breaker; Drain water tank if "Full" indicator is on.
Unit is running but not cooling.	Air filter clogged; Exhaust hose not properly installed or blocked; Room too large; Doors/windows open; Temperature setting too high.	Clean air filter; Check exhaust hose for proper installation and obstructions; Close doors and windows; Lower temperature setting.
"Full" indicator is on.	Water tank is full.	Drain the water tank as described in Section 6.2.
Unit is noisy.	Unit not on a level surface; Fan speed too high; Obstruction in fan.	Place unit on a level surface; Reduce fan speed; Check for obstructions. (Note: Normal operating noise level is 64 dB).
Remote control not working.	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure line of sight to unit's receiver.

8. SPECIFICATIONS

Detailed technical specifications for the AireMax APH10CE Portable Air Conditioner.



Figure 8.1: Diagram showing detailed parameters and dimensions of the AireMax APH10CE. This includes cooling capacity, power supply, dehumidifying capacity, and physical dimensions.

Parameter	Value
Model Number	APH10CE
Cooling Capacity (SACC)	10,000 BTU
Cooling Capacity (ASHRAE)	15,000 BTU
Estimated Cooling Area	Up to 600 sq ft (approx. 55 m²)
Power Supply	115V / 60Hz
Rated Power Consumption	1300W / 11.6A
Dehumidifying Capacity	90 pints/day
Noise Level	64 dB
Dimensions (L x W x H)	16.54 x 17.64 x 30.39 inches (42.01 x 44.81 x 77.19 cm)
Unit Weight	72.5 lbs (32.89 kg)
Special Features	Dehumidifier, Rapid Cooling, Auto-evaporation, Auto restart after power failure
Air Louvers	Auto 1-way directional
Drainage	Auto-evaporation or manual



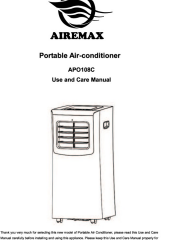
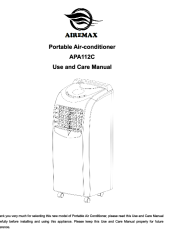
9. WARRANTY AND SUPPORT

Your AireMax APH10CE Portable Air Conditioner comes with a manufacturer's warranty. Please refer to the separate warranty information included in your package for details on coverage and terms.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact AireMax customer support. Contact information can typically be found on the product packaging, the official AireMax website, or the warranty document.

Please have your model number (APH10CE) and purchase date ready when contacting support.

Related Documents - APH10CE

	<p>Airemax APL06CE Portable Air Conditioner User Manual</p> <p>Comprehensive user manual for the Airemax APL06CE portable air conditioner, covering safety instructions, installation, operation, maintenance, troubleshooting, and warranty.</p>
	<p>Airemax APA112C Portable Air Conditioner Use and Care Manual</p> <p>Comprehensive guide for the Airemax APA112C portable air conditioner. Learn about features, operation, installation, maintenance, troubleshooting, and warranty information for optimal performance.</p>
	<p>AIREMAX APO108C Portable Air Conditioner Use and Care Manual</p> <p>This manual provides comprehensive instructions for the AIREMAX APO108C portable air conditioner, covering safety guidelines, operation modes, installation, maintenance, troubleshooting, and warranty information.</p>
	<p>AIREMAX APA112C Portable Air-conditioner: Use and Care Manual</p> <p>Comprehensive use and care manual for the AIREMAX APA112C portable air conditioner, covering setup, operation, maintenance, troubleshooting, and warranty information.</p>



[Airemax APL06CE Portable Air Conditioner User Manual](#)

Comprehensive user manual for the Airemax APL06CE portable air conditioner, covering installation, operation, safety guidelines, maintenance, troubleshooting, and warranty information.



[AIREMAX APE514H Portable Air Conditioner Use and Care Manual](#)

Comprehensive use and care manual for the AIREMAX APE514H portable air conditioner, covering safety instructions, operation, maintenance, troubleshooting, and warranty information.