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Honeywell HM0CESAWK6

Honeywell HL10CESWK Portable Air Conditioner User Manual

Model: HM0CESAWK6

1. PRODUCT OVERVIEW

The Honeywell HL Series portable air conditioner is a versatile 3-in-1 unit designed for cooling and dehumidifying spaces. It features an auto-evaporation system, a reliable dehumidifying function, and a traditional three-speed fan-only function, providing optimal cooling, dehumidification, and fresh ventilation. The unit is equipped with smooth-gliding caster wheels for easy mobility and includes a full-function remote control for convenient operation.





Figure 1: Honeywell HL10CESWK Portable Air Conditioner (White & Black)

Key Features:

- **3-in-1 Functionality:** Air conditioning, dehumidifier, and fan modes.
- **Cooling Capacity:** 10,000 BTU (ASHRAE-128 Standard) / 5500 BTU (DOE+ 2017 Standard), suitable for rooms 350-450 square feet.
- **Auto-Evaporation System:** Eliminates the need for frequent water drainage, except in high humidity conditions.
- **Dehumidification:** Removes up to 80 pints/24 hours with a continuous drain option.
- **Multiple Fan Speeds:** Three fan speeds (High, Mid, Low) for customized comfort.
- **Digital Controls & Remote:** Easy-to-use digital control panel and a full-function remote control with digital display.
- **24-Hour Programmable Timer:** Allows for energy-saving scheduling.
- **Sleep Mode:** Adjusts temperature for comfortable overnight operation.
- **Dual Filters:** Designed to protect from dust and hair, extending product life. Filters are washable for easy maintenance.
- **Portability:** Smooth-gliding caster wheels for easy movement between rooms.
- **Window Venting Kit:** Full set window kit included for quick and easy installation in vertical and horizontal windows.



Figure 2: Digital Control Panel with various settings and indicators.





Figure 3: Full-function Remote Control for convenient operation from a distance.

2. SETUP INSTRUCTIONS

Follow these steps for quick and easy installation of your portable air conditioner.

2.1 Unpacking and Placement:

- Carefully remove the unit from its packaging.
- Place the unit on a flat, stable surface. Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.
- Verify all included components are present: portable air conditioner, remote control, flexible exhaust hose, window venting kit, manual, and warranty information.

2.2 Window Kit Installation:

The window venting kit is designed for most standard vertical and horizontal windows. The maximum hose length is 4 feet.

1. Assemble the window bracket kit according to the instructions provided in the separate manual.
2. Connect one end of the flexible exhaust hose to the exhaust outlet on the back of the air conditioner unit.
3. Connect the other end of the exhaust hose to the opening in the window bracket. Ensure a secure fit to prevent hot air from re-entering the room.



Figure 4: Attaching the flexible exhaust hose to the unit's rear outlet.

Your browser does not support the video tag.

Video 1: Honeywell Portable Air Conditioner Easy Exhaust Hose Connection. This video demonstrates how to properly install the exhaust hose to the air conditioner unit for effective operation.

2.3 Unit Dimensions:



Figure 5: Product dimensions for placement reference (18.9"D x 15.7"W x 31.3"H).

3. OPERATING INSTRUCTIONS

Your Honeywell portable air conditioner offers multiple operating modes for various comfort needs.

3.1 Control Panel and Remote Control:

The unit can be operated using the digital control panel on top of the unit or the included remote control. Both offer access to all functions.

3.2 Operating Modes:

- **Cool Mode:** Provides powerful cooling for your room. Set your desired temperature using the digital controls.
- **Dehumidifier Mode:** Removes excess moisture from the air, collecting up to 80 pints per 24 hours. A continuous drain option is available for extended operation (hose not included for continuous drain).
- **Fan Mode:** Circulates air without cooling, offering three fan speeds (High, Mid, Low).

3.3 Special Features:

- **Sleep Mode:** Activates a quiet operation mode and gradually adjusts the temperature for comfortable sleep.
- **24-Hour Timer:** Program the unit to turn on or off automatically, helping to save energy.
- **Auto-Evaporation:** Most condensed water is evaporated and expelled through the exhaust hose, reducing the need for manual drainage. In very high humidity, occasional manual drainage may be required.

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Video 2: Honeywell Portable ACs. This video provides an overview of the features and installation process for Honeywell portable air conditioners, including operational modes.

4. MAINTENANCE

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

4.1 Cleaning the Air Filters:

The unit features dual filters designed to protect from dust and hair. Clean the filters regularly (every two weeks or more often depending on usage and air quality) to maintain efficiency.

1. Turn off the air conditioner and unplug it from the power outlet.
2. Locate the air filter covers on the back of the unit.
3. Gently open the covers and remove the filters.



Figure 6: Removing the top air filter for cleaning.



Figure 7: Removing the bottom air filter for cleaning.

4. Rinse the filters under running tap water until clean. Do not use hot water or harsh detergents.
5. Allow the filters to air dry completely before re-inserting them into the unit.
6. Close the filter covers securely.

4.2 Draining Accumulated Water:

While the unit has an auto-evaporation system, in areas with high humidity, water may accumulate in the internal tank. The unit will stop operating when the tank is full, indicated by a 'Water Full' light on the control panel.

1. Turn off the air conditioner and unplug it.
2. Place a shallow pan or bucket under the drain outlet 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.

5. TROUBLESHOOTING

If you experience issues with your air conditioner, refer to the common problems and solutions below before contacting customer support.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Circuit breaker tripped.	Ensure unit is plugged in; Check circuit breaker; Press the Reset button on the power plug.
Unit does not cool effectively.	Air filters are dirty; Exhaust hose is blocked or disconnected; Room size too large; Doors/windows open.	Clean air filters; Check exhaust hose for blockages or proper connection; Ensure room is within recommended size; Close all doors and windows.
Water leakage.	Drain plug is loose; Internal water tank is full (in high humidity).	Securely tighten drain plug; Drain the internal water tank.
Noisy operation.	Unit is not on a level surface; Air filter is dirty.	Place unit on a flat, level surface; Clean air filter.

6. SPECIFICATIONS

Feature	Detail
Model Number	HM0CESAWK6
Cooling Capacity	10,000 BTU (ASHRAE-128) / 5500 BTU (DOE+ 2017)
Floor Area Coverage	450 Square Feet
Dehumidifier Capacity	60 Pints / 24 Hours
Voltage	115 Volts
Noise Level	52 dB
Product Dimensions	18.9 x 15.7 x 31.3 inches (or 14.8"D x 18.66"W x 34.84"H)
Item Weight	54.8 pounds
Refrigerant	R-32
Included Components	Portable air conditioner, remote control, flexible exhaust hose, window venting kit, manual, warranty
Batteries Required	2 AAA batteries (included)

Feature	Detail
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7. WARRANTY & SUPPORT

This Honeywell Portable Air Conditioner comes with a **5-year limited warranty**. Please refer to the warranty documentation included with your product for full terms and conditions. For technical support or service inquiries, please contact Honeywell customer service.