Coway Airmega 150(K), Airmega 150

Coway Airmega 150 Series True HEPA Air Purifier User Manual

Model: Airmega 150(K), Airmega 150

Product Overview

The Coway Airmega 150 series air purifiers are designed to improve indoor air quality by effectively removing airborne particles and contaminants. Featuring a HyperCaptive Filtration System, these units combine a Washable Pre-filter, a Deodorization filter, and a Green True HEPA filter to capture 99.999% of particles down to 0.01 microns. The system also reduces 99% of volatile organic compounds and odors.

Key features include filter change indicators, an easy-to-remove pre-filter, a convenient cartridge design for filter replacement, automatic fan speed control based on air quality, and an air quality indicator light.



Image: Coway Airmega 150(K) in Sage Green and Airmega 150 in Dove White, showcasing both models.

Setup Guide

1. Unpacking

- Carefully remove the air purifier from its packaging.
- Remove all protective films and packaging materials from the unit.
- Ensure all components are present: main unit, pre-filter, deodorization filter, and True HEPA filter.

2. Filter Installation

The Airmega 150 features a convenient cartridge design for filter installation and replacement.

1. Locate the filter compartment cover, typically on the front or side of the unit.
2. Open the cover to access the filter cartridge.
3. Remove any plastic wrapping from the new deodorization and True HEPA filters before installation. The pre-filter does not have plastic wrapping.
4. Insert the filters into the cartridge in the correct order as indicated by markings inside the unit (typically pre-filter first, then deodorization, then HEPA).
5. Close the filter compartment cover securely.



Image: Angled view of the Coway Airmega 150(K) in Sage Green, showing its compact design.

3. Placement

For optimal performance, place the air purifier in an area where air circulation is not obstructed. Ensure there is sufficient space around the unit for air intake and exhaust.

- The Airmega 150 is designed to clean spaces up to 214 sq. ft. in 12.5 minutes or up to 518 sq. ft. in 30 minutes.
- Place the unit on a flat, stable surface.
- Avoid placing the unit directly against walls or furniture that might block airflow.



Image: Coway Airmega 150(K) in Sage Green positioned in a living room, demonstrating suitable placement.

Operating Instructions

The Airmega 150 features an easy-to-use touch display for controlling its functions.

1. Power On/Off

- Plug the power cord into a suitable electrical outlet.
- Press the **Power button** on the control panel to turn the unit on or off.

2. Fan Speed Control

- Press the **Fan Speed button** to cycle through available fan speeds (e.g., Low, Medium, High).

3. Auto Mode

The Auto Mode automatically adjusts the fan speed based on the detected air quality.

- Press the **Auto Mode button** to activate this feature. The unit will then adjust its operation to maintain optimal air quality.

4. Air Quality Indicator

The air quality indicator light provides a visual representation of the current indoor air quality.

- The color of the light changes to reflect different air quality levels (e.g., blue for good, green for moderate, yellow for unhealthy, red for very unhealthy).
- You can turn the indicator light on or off using the dedicated **Light On/Off button** on the control panel.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Coway Airmega air purifier.

1. Filter Replacement

The unit is equipped with filter change indicators to notify you when it's time to replace the deodorization and True HEPA filters.

1. When the filter indicator light illuminates, it's time to replace the filters.
2. Open the filter compartment cover.
3. Remove the old filter cartridge.
4. Insert a new, unwrapped filter cartridge.
5. Close the filter compartment cover.
6. Press and hold the **Filter Reset button** (if available, or follow specific instructions in the manual) to reset the filter indicator.

2. Washable Pre-filter Cleaning

The pre-filter should be cleaned regularly to maintain airflow and efficiency.

1. Open the filter compartment cover and remove the pre-filter.
2. Gently wash the pre-filter under running water.
3. Allow the pre-filter to air dry completely before re-installing it into the unit. Do not use a dryer or direct heat.
4. Re-install the dry pre-filter and close the cover.

3. General Cleaning

- Wipe the exterior of the unit with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Ensure the unit is unplugged before cleaning.

Troubleshooting

If you encounter issues with your Coway Airmega air purifier, refer to the following common troubleshooting steps. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
Unit does not turn on	Power cord not securely plugged in; Power outage	Check power connection; Verify power supply
Weak airflow	Clogged pre-filter; Filters need replacement	Clean the pre-filter; Replace deodorization and HEPA filters

Problem	Possible Cause	Solution
Unusual noise	Obstruction in fan; Unit not on a stable surface	Check for foreign objects; Place on a flat, stable surface
Air quality indicator always red/yellow	High pollution levels; Sensor needs cleaning	Ensure proper ventilation; Gently clean the air quality sensor (refer to full manual for location)

Specifications

Feature	Detail
Brand	Coway
Model	Airmega 150(K), Airmega 150
ASIN	B0C8MW2NRW
Color	Sage Green, Dove White
Controller Type	Button Control
Coverage Area	Up to 214 sq. ft. (12.5 min) / 518 sq. ft. (30 min)
Filtration System	HyperCaptive (Pre-filter, Deodorization, True HEPA)
Particle Reduction	99.999% of 0.01-micron particles
VOC/Odor Reduction	99%

Warranty and Support

Warranty Information

Coway products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Coway website for detailed warranty terms and conditions specific to your region and model.

Customer Support

For technical assistance, replacement parts, or further inquiries, please contact Coway customer support. Contact information can usually be found on the Coway official website or in the product packaging.

Note: Always provide your product model number (Airmega 150 or Airmega 150(K)) and ASIN (B0C8MW2NRW) when contacting support for faster service.

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