Coway Airmega 150

COWAY Airmega 150 Air Purifier Instruction Manual

Model: Airmega 150

1. INTRODUCTION AND OVERVIEW

The COWAY Airmega 150 is an advanced air purifier designed to enhance indoor air quality. It features a multi-stage filtration system and intelligent operating modes to effectively remove airborne particles and odors from your environment.
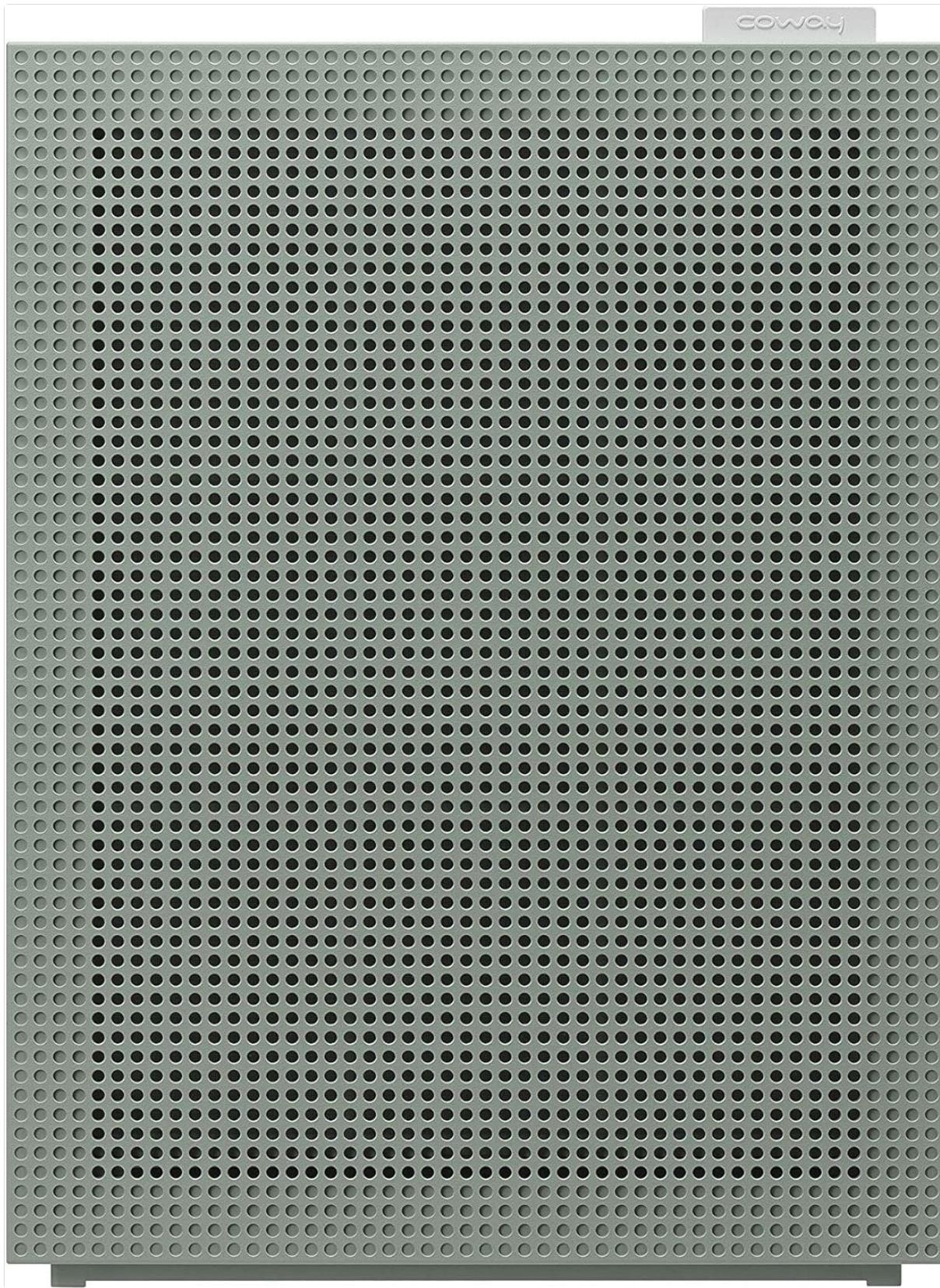
Image: Front view of the COWAY Airmega 150 Air Purifier in Sage Green.

Key Features:

- **Coverage:** Cleans spaces up to 214 sq. ft. in 12.5 minutes or up to 518 sq. ft. in 30 minutes.
- **HyperCaptive Filtration System:** Combines a pre-filter, deodorization filter, and True HEPA filter to reduce 99.999% of 0.01-micron particles, including pollen and other allergens. It also reduces 99% of volatile organic compounds and odors.
- **Cartridge Design:** Facilitates easy and clean filter removal and replacement.
- **Easy Touch Display:** Intuitive controls for fan speed, power, light on/off, and filter reset.

- **Auto Mode:** Automatically adjusts fan speed based on real-time air quality.
- **3-Stage Manual Fan Speed:** Allows manual control with low, medium, and high settings.
- **Air Quality Indicator:** LED light communicates indoor air quality in real-time.
- **Filter Alerts:** Indicators for when filters need replacement or cleaning.
- **Ultra Quiet Operation:** Noise levels range from 19 dB to 48 dB.

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Video: An introductory overview of the COWAY Airmega 150, highlighting its design and core functionalities.

2. SETUP

Unpacking and Initial Placement:

1. Carefully remove the air purifier from its packaging.
2. Place the unit on a flat, stable surface. Ensure there is adequate space around the air intake and exhaust vents for optimal airflow.
3. The compact design allows for versatile placement, including against a wall, in shallow spaces, corners, or open areas.
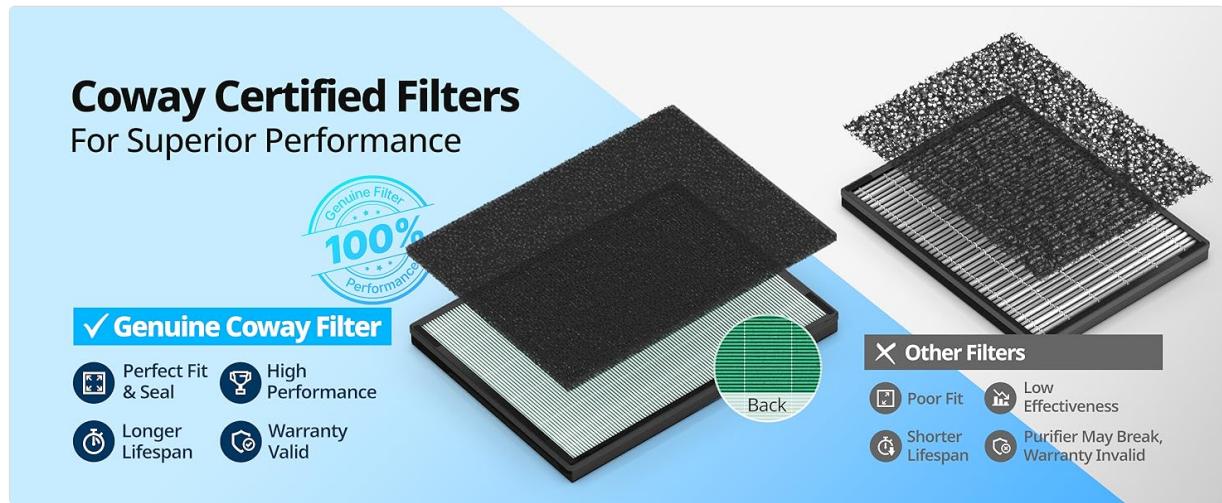

Image: Visual guide demonstrating various placement options for the COWAY Airmega 150, including against a wall, in a corner, or in an open space, highlighting its adaptable design.

Filter Installation:

The Airmega 150 comes with filters pre-installed. Before first use, ensure all packaging materials are removed from the filters. Refer to the 'Maintenance' section for detailed filter handling instructions.

3. OPERATING INSTRUCTIONS

Control Panel Overview:

The touch display on the top of the unit provides access to all operating functions.
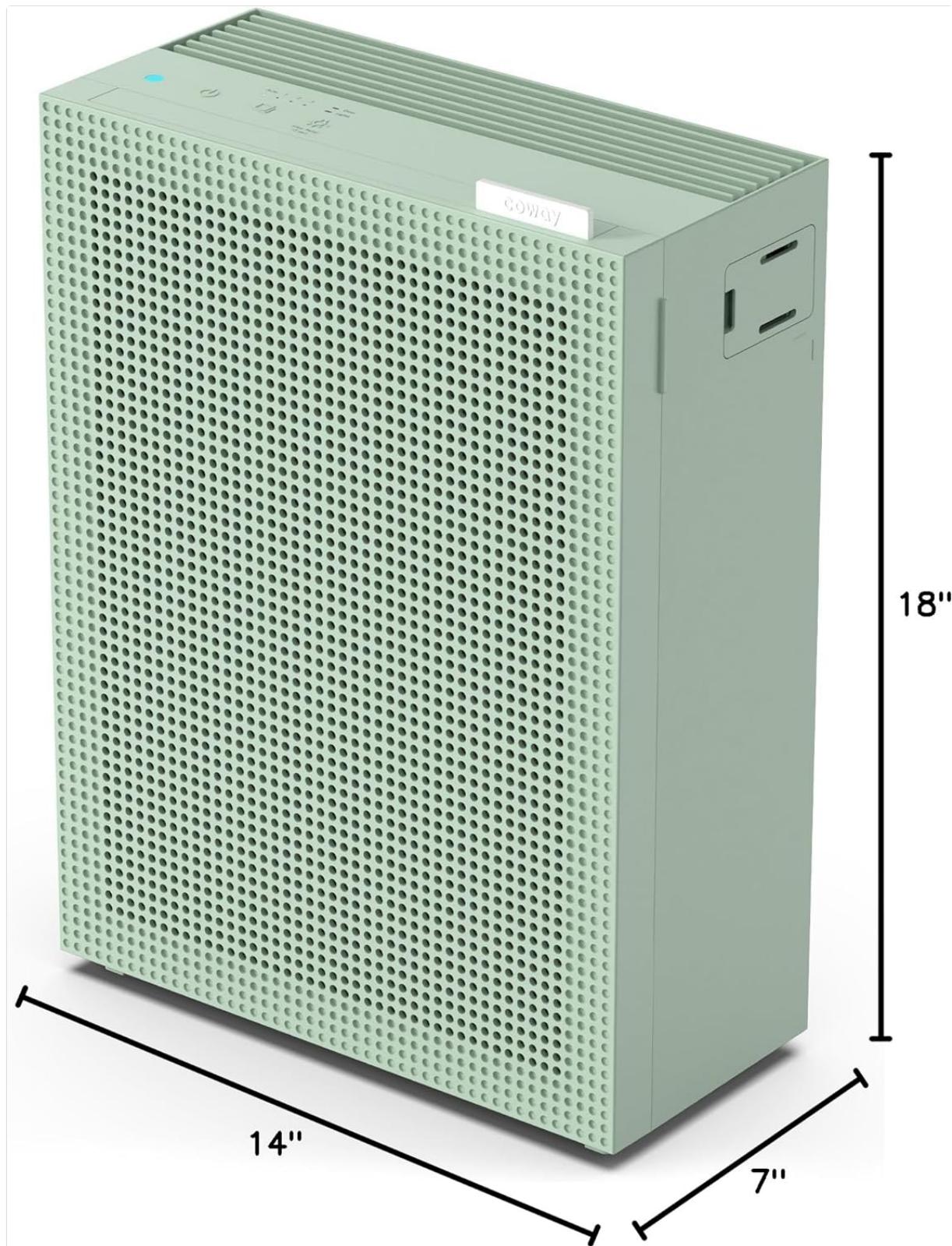
Image: Top-down view of the COWAY Airmega 150, showing the touch control panel with buttons for power, fan speed, light, and filter reset.

Power On/Off:

- Press the power button ( ) to turn the unit on or off.

Operating Modes:

- **Auto Mode:** The unit automatically adjusts fan speed based on the detected air quality. This is the recommended setting for continuous operation.
- **Manual Fan Speed:** Cycle through low, medium, and high fan speeds using the fan speed button.
- **Sleep Mode:** Activates quiet operation and dims the display lights for undisturbed rest.

Air Quality Indicator:

The LED light on the unit provides real-time feedback on air quality:

- **Blue:** Good air quality
- **Green:** Moderate air quality
- **Yellow:** Bad air quality
- **Red:** Very bad air quality

The light can be turned off for sleeping environments.

Image: Diagram illustrating the Real-Time Air Quality Indicator (AQI) with color codes (Good, Moderate, Bad, Very Bad) and how Auto Mode adjusts airflow based on AQI levels.

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Video: Demonstration of the Airmega 150's real-time Air Quality Indicator lights and how they reflect changes in air quality.

4. MAINTENANCE

Filter Alerts:

The unit will indicate when filters require attention:

- A light will illuminate to indicate when the pre-filter needs cleaning.
- Separate lights will indicate when the deodorization filter and True HEPA filter need replacement.

Pre-Filter Cleaning:

The washable pre-filter should be cleaned regularly for optimal performance.

1. Slide out the pre-filter from the unit.
2. Clean the pre-filter with water.
3. Allow the pre-filter to air dry completely before reinserting.

Quietly Nurturing a Better Environment

Image: Illustration of the washable sliding pre-filter being removed and cleaned under running water.

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Video: A short clip demonstrating the collection of pet fur on the pre-filter and the ease of cleaning it.

Deodorization and True HEPA Filter Replacement:

These filters are designed for easy replacement using the cartridge system.

1. To replace filters, take off the front cover of the unit.
2. Remove the old deodorization and True HEPA filters.
3. Insert new filters, ensuring the Green True HEPA filter is placed correctly.
4. Put the front cover back on.
5. Press and hold the Filter Reset button for 3 seconds to reset the filter alert.

Circular AirBeam™ Technology
Creating quiet yet powerful circulation in all spaces.

Powerful Purification up to 1,035 ft²

Hair	Pet Hair	Large Dust	Dust Mite	Pet Odor	Fine Dust
Virus	Germs	Bacteria	Pollen	Harmful Gas	VOCs

Image: Step-by-step visual guide for replacing the Odor and HEPA filters, including removing the cover, replacing filters, and resetting the indicator.

5. TROUBLESHOOTING

Common Issues and Solutions:

- **Unit not turning on:** Ensure the power cord is securely plugged into a working outlet. Check if the front cover is properly closed.
- **Unusual noise:** Check for any obstructions in the fan or filter areas. Ensure filters are correctly installed.
- **Air quality light always red/yellow:** Clean the pre-filter and check the condition of the other filters.

Ensure the unit is placed in an area with good air circulation.

- **Filter alert light remains on after cleaning/replacement:** Press and hold the Filter Reset button for 3 seconds.

6. SPECIFICATIONS

Specification	Value
Brand	Coway
Model Number	Airmega 150(K)
Color	Sage Green
Product Dimensions	7"D x 14"W x 18"H
Item Weight	12.1 pounds
Floor Area Coverage	214 Square Feet (12.5 min) / 518 Square Feet (30 min)
Noise Level	19.98 Decibels (min)
Particle Retention Size	0.01 Micron
Wattage	35 watts
Certifications	CARB Certified, ETL Certified, Energy Star Certified

7. WARRANTY AND SUPPORT
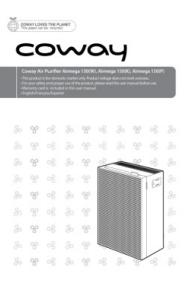
Warranty Information:

The COWAY Airmega 150 comes with a 3-year Limited Manufacturer's Warranty. Please refer to the warranty card included with your product for full terms and conditions.

Customer Support:

For further assistance, troubleshooting, or to purchase replacement filters, please visit the official Coway website or contact their customer support.

Related Documents - Airmega 150

[Coway Airmega 150 Series Air Purifier User Manual](#)
Comprehensive user manual for the Coway Airmega 150(W), 150(K), and 150(P) air purifiers, covering features, safety information, installation, operation, maintenance, and troubleshooting.

[Coway Airmega 100 User Manual](#)

User manual for the Coway Airmega 100 air purifier, detailing key features, preparation, maintenance, and safety information.

[Coway Airmega 50 User Manual: Features, Operation, and Maintenance](#)

Official user manual for the Coway Airmega 50 air purifier. Find detailed information on setup, key features, safety instructions, maintenance, filter replacement, and specifications.

[Coway Airmega Icon/Icon S User Manual - Features, Setup, and Operation Guide](#)

Comprehensive user manual for the Coway Airmega Icon/Icon S air purifier, detailing features, installation, operation, maintenance, troubleshooting, and warranty information. Learn how to optimize your indoor air quality with advanced filtration and smart technology.

[Coway Airmega 100 User Manual: Features, Safety, and Maintenance](#)

Comprehensive user manual for the Coway Airmega 100 air purifier. Covers key features, detailed safety instructions, preparation, maintenance, specifications, and warranty information.

[Coway Airmega 100 User Manual: Features, Setup, Maintenance, and Warranty](#)

Comprehensive user manual for the Coway Airmega 100 air purifier. Learn about key features, quick start guide, safety instructions, maintenance, specifications, and warranty information.