



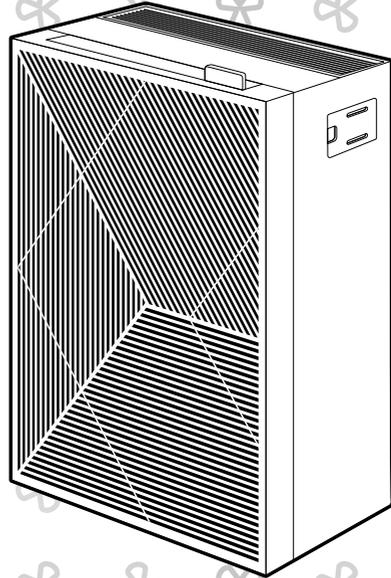
COWAY LOVES THE PLANET
This paper can be recycled.

US

COWAY

Coway Air Purifier Airmega 160(W), Airmega 160(N)

- This product is for domestic market only. Product voltage does not work overseas.
- For your safety and proper use of the product, please read this user manual before use.
- Warranty card is included in this user manual.
- English/Français/Español

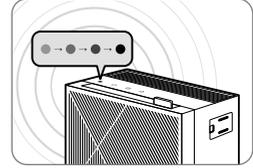


FEATURES

1

Real-time Air Quality Display

The air quality sensor allows you to check the "indoor air quality (IAQ)" in real time through the four-level color display.



2

Superior Air Cleaning

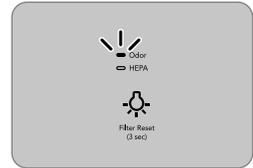
Coway Airmega 160 is equipped with a powerful Green True HEPA™ filter and smartly optimizes the filter system to remove contaminants according to the room's current air quality.



3

Filter Replacement Indicator for Cleaning and Replacement

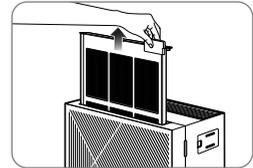
It notifies the filter cleaning and replacement cycles for the convenience of the customer's filter management.
- Green True HEPA™ filter, Deodorization filter



4

Customizable High-Performance Filter System

Its structure allows customers to remove the filter easily for cleaning / replacement.



5

Sophisticated Design

Slim and sophisticated design that fits everywhere.



DEAR CUSTOMERS

Thank you for purchasing the **Coway air purifier**.

Please read this user manual carefully for correct use and maintenance of the product.

You can refer to the user manual to troubleshoot product issues while using it.

Please keep this user manual in a safe place as it includes the product warranty.

CONTENTS

For Information

- | 03 | **Safety Information**
 - Danger
 - Warning
 - Caution
- | 07 | **Part Names**
- | 09 | **Air Purification Process**

How to Use

- | 10 | **Before use**
 - How to install Filter
- | 11 | **Indicators and Buttons**
- | 13 | **How to Use**
- | 14 | **Adjust Particle Sensor**

Maintenance

- | 15 | **How to Clean**
 - Product
 - Filter
- | 17 | **How to Replace Filter**

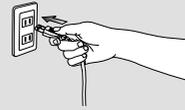
Others

- | 19 | **Troubleshooting**
- | 20 | **Specification**

SAFETY INFORMATION

The following information is for user safety that should be observed.

It is to ensure user safety and prevent property damage. Please read the precautions carefully and use the product accordingly.



120 V~, 60 Hz only

⚠ DANGER : failure to follow the precautions below may result in serious injury or even death.

- Do not use damaged power plugs or loose sockets.
- The power plug must be plugged into 120 V~, 60 Hz.
- Do not pull on the power cord to move the device.
- Do not touch the power plug with wet hands.
- To avoid damaging or warping the power cord, do not use excessive force to bend the power cord or put heavy objects on top of it.
- Do not repeatedly connect and disconnect the power plug.
- If water enters the power supply, unplug the power and dry completely before using it again.
- Be sure to unplug the power during product repair, maintenance or part replacement.
- If the power plug's pins or contact area become covered in dust or water, wipe them thoroughly.
- Do not plug several electric appliances into one socket, and use only a dedicated socket.
- Unplug the power when not used for a long time.
- Do not carelessly connect or tamper with the power cord.
- If the power cord is damaged, do not replace it yourself. Contact a service center to have it replaced.
- Do not install near electric heaters.
- Do not put on top of electric products like heaters or televisions.
- Do not install in places with a lot of humidity or dust or places where water (rainwater) splashes.

-
- Do not use or store combustible gases or flammable materials near this product.
 - If there is a strange sound, burning smell, or smoke from the device, immediately unplug the power plug and contact a service center.
 - Never immerse the product in water.
 - Do not spray flammable materials such as insecticides or air fresheners on the intake.
 - Do not open, repair, or modify the device yourself.
 - Do not put bowls of water, chemicals, food, small metal objects, or flammable materials on top of this product.
 - Unplug the power before cleaning.
 - If the purifier falls over and gets wet during use, A/S maintenance is required before further use.
 - Do not spray water directly on the device or use benzene, thinners, etc. to wipe it during cleaning.
 - Do not insert sharp objects such as picks into the air quality sensor.
 - Do not put fingers or foreign matter (pins, sticks, coins, etc.) into the vent.
 - Do not let children hang from or climb on the purifier.
 - Be careful that children do not put their hands in the vent.
 - Replace the filter with a new one when the time comes.
 - Do not spray water directly on the purifier.

SAFETY INFORMATION

▲ WARNING : failure to follow the precautions below may result in considerable physical injury or property damage.

- Do not unplug by pulling on the power cord.
- Plug into a power socket connected to an earth leakage circuit breaker (current sensitivity 30 mA or less).
- If extending the power cord, only use with sockets and cords of 250V / 15A and use by itself.
- Do not use in baths, showers, swimming pools, or other areas where the purifier may be in direct contact with water.

▲ CAUTION : failure to follow the precautions below may result in slight physical injury or property damage.

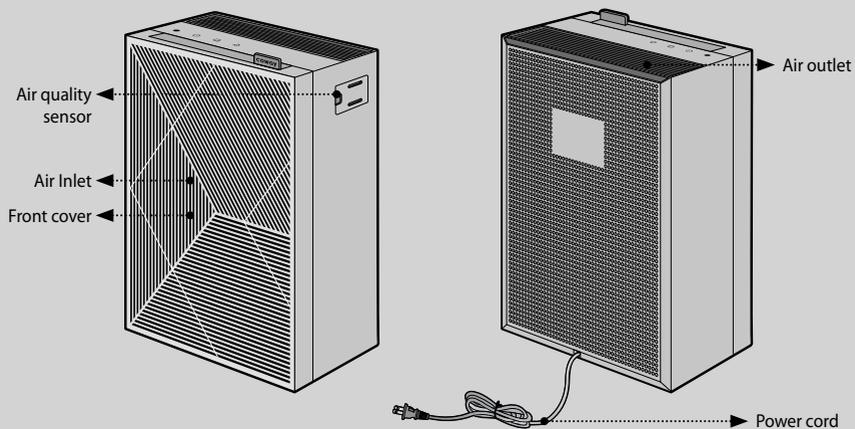
- Do not unplug the power or move the purifier while it is operating.
- If unusual sound, odor, or smoke comes from the purifier, immediately unplug the power and call our service center.
- Do not install on a slope.
- Do not excessively impact or use excessive force on this product.
- Use at least 20 cm away from walls or other objects on each side.
- Install the purifier in a place where it is not blocked on any side so air can circulate well.
- Install at least 2 m away from TVs and other electronic items.
- Do not use in BBQ or other restaurants where odor, smoke, or oil may occur.
- Do not use in direct sunlight.
- Do not install in a high place.
- Do not use extreme force on the purifier.
- Do not push or lean on the purifier. The purifier may fall over.

-
- Do not use for a long time in places that are sealed or where children, the elderly, or sick people are.
 - Do not block the vent with laundry or curtains.
 - Remove dust from the pre-filter with a vacuum cleaner or water.
 - Periodically wash the pre-filter and dry it well in a shady place with good ventilation.
 - People with physical, sensory, or mental impairment as well as children must be supervised or guided while using the device.
 - It is advisable to supervise children so they do not play with the device.
 - This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
 - This appliance has a polarized plug(one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

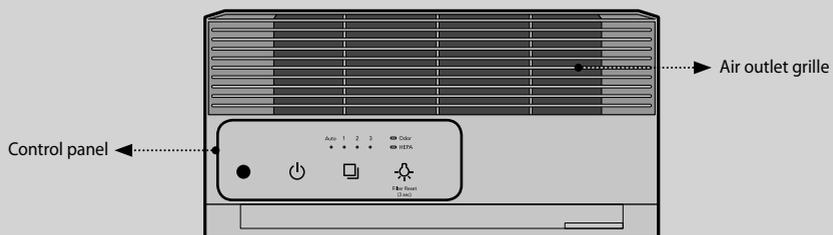
READ AND SAVE THESE INSTRUCTIONS

PART NAMES

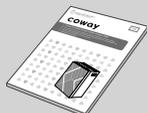
Front / Rear



Top



Accessories



User Manual



Product Registration

AIR PURIFICATION PROCESS

■ Pre-filter

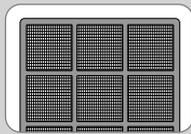
Removes large dust particles, mold, hair, and pet hair.

■ Deodorization filter

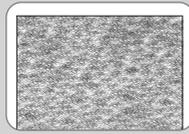
Deodorization Filter is particularly effective at trapping odor and harmful gas to keep your place fresh and odor-free.

■ Green True HEPA™ filter

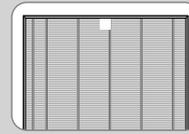
It captures and reduces airborne particles in the air such as pollen, pollution, and other allergens.



1. Pre-filter



2. Deodorization filter



3. Green True HEPA™ filter

BEFORE USE

Please check before use!

- ⚠ This product is for 120 V~, 60 Hz only.**
 Make sure to connect the power plug to a grounded
 120 V~, 60 Hz outlet.



How to Install Filter

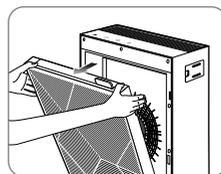


Tips

- Be sure to remove the packaging plastic wrapping before installing the filter.
 - Use the filter indoors only.
 - Unplug the power cord from the outlet when not using the product.
 - Check the front of the filter when installing it.
- ▶ Filter assembly : Deodorization filter → Green True HEPA™ filter

1. Open the front cover.

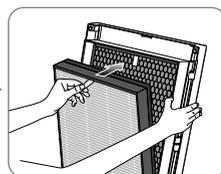
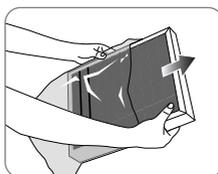
Pull the top of the front cover to open it.



2. Take out the filter and remove the packaging plastic wrapping.

Remove the packaging plastic from all filters except the pre-filter and assemble the product according to the filter assembly sequence.

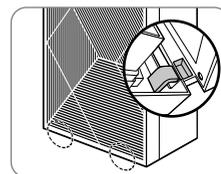
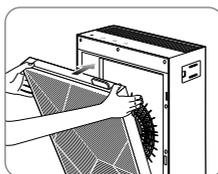
* Filter assembly sequence : Deodorization filter → Green True HEPA™ filter



3. Close the front cover.

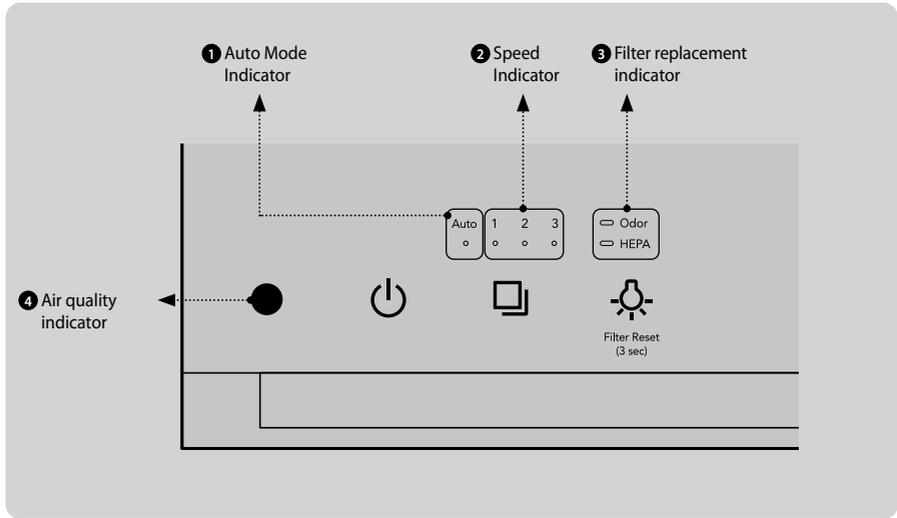
Align the two projections on the bottom of the front cover with the grooves and push in the cover to fix it.

* The product will not operate if the front cover is not fixed correctly.



INDICATORS AND BUTTONS

Indicators



- 1 Auto Mode Indicator**
It turns on when Auto mode is activated.



- 2 Speed Indicator**
It shows the current fan speed. Each indicator is activated based on the airflow speed.

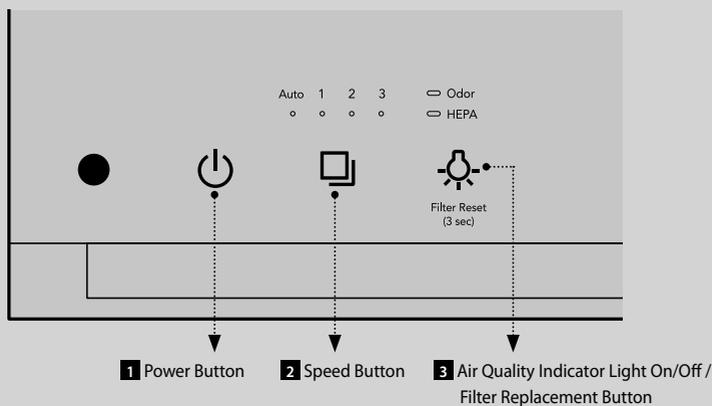


- 3 Filter replacement indicator**
Replace the filter when this indicator is on. Refer to filter replacement cycle for each filter.



- 4 Air quality indicator**
It displays the current pollution level of the room.

Buttons

**1 Power Button**

Use this button to turn the air purifier on or off.

* To power off, press and hold the power button for one second.

**2 Speed Button**

Use this button to adjust the fan speed. Available settings for the fan speed are Auto → 1 → 2 → 3.



Filter Reset (3 sec)

3 Air Quality Indicator Light On/Off / Filter Replacement Button

Use when turning ON / OFF the Air Quality Indicator.

The Air Quality Indicator is turned off after pressing the button once, and the Air Quality Indicator is turned on after pressing the button one more time.

HOW TO USE

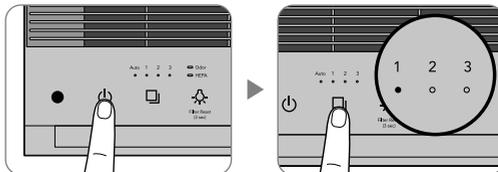


- Plug the air purifier into an outlet before operating the product.
- The product operates in auto mode by default when turned on.

Manual & Auto Mode

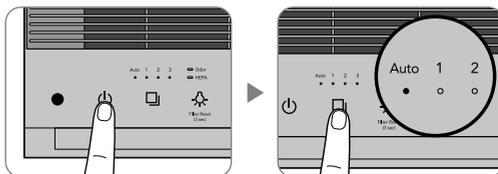
Press the power button and then select the speed of the fan by pressing the speed button.

(Auto → 1 → 2 → 3)



How to Use Auto Mode

Press the power button to turn on the product and press the speed button to select Auto Mode.



► Auto Mode

Automatically optimizes the speed setting 1 through 3 based on the level of indoor air quality detected by the dust sensor. This mode is recommended for general users.

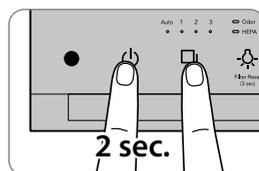
	Pollution Level 1	Pollution Level 2	Pollution Level 3,4
Speed	Auto Level 1	Auto Level 2	Auto Level 3

ADJUST PARTICLE SENSOR

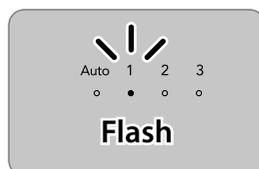
How to adjust the sensitivity of the air quality sensor

When the product is shipped out, the air quality sensor is set to standard sensitivity. Users can change the sensitivity of the air quality sensor as follows if the pollution level remains at the highest level after 2 hours of operation or stays at the lowest level for more than 1 hour when the air does not appear clean.

1. While the product is operating, press the power button and the speed button at the same time for more than 2 seconds.

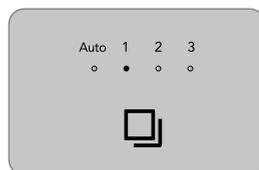


2. The speed indicator flashes at an approximately 0.5 second interval.



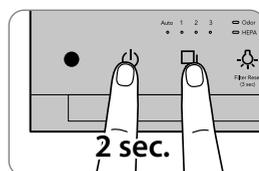
3. Press the speed button to adjust to the desired sensitivity. The speed indicator blinks as shown below once sensor sensitivity has been selected.

Level 1	Level 2	Level 3
High	Standard	Low



4. Press the Power and the Speed button together for more than 2 seconds. The selected sensitivity will be inputted, and the product will start operating normally.

* If the power button and the speed button are not pressed for 10 seconds, the selected sensitivity of the sensor is automatically entered.



HOW TO CLEAN

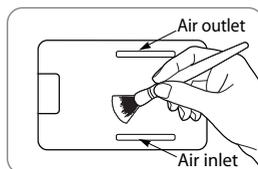


Tips

- Always unplug the air purifier before cleaning.
- Do not use detergents that contain organic solvents (solvent, thinner, etc), bleach, chlorine, or abrasives.
- Do not put the air purifier in water or spray water directly on it.

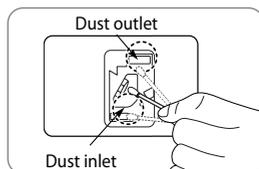
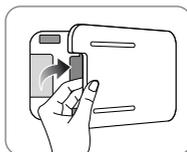
■ Cleaning the Air Quality sensor (every 2 months)

1. Clean the air quality sensor's air intake and outlet using a soft brush or a vacuum cleaner.



2. Open the air quality sensor cover on the right-hand side of the product. Wipe the lens, dust inlet, and dust outlet with a dry cotton swab.

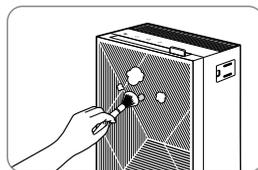
- * Without regular cleaning, the performance of the air quality sensor deteriorates.
- * The cleaning cycle differs depending on the operating environment. When using the product in a dusty environment, clean the sensor more often.



■ How to Clean Front Cover

Use a soft cloth or brush to wipe off the dust on the surface of the front cover.

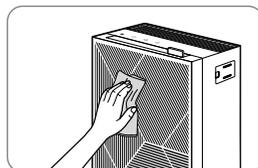
- * Use a slightly wet cloth to wipe when contamination is high (Do not use abrasive).



■ How to Clean Main Body of Product

Use a dry and soft cloth to wipe it.

- * Use a slightly wet cloth to wipe when contamination is high (Do not use abrasive).





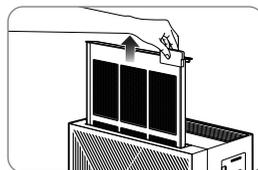
Tips

- Always unplug the air purifier before cleaning the filter.
- The Pre-filter can be restored by removing dust or by washing with water.
- Failure to clean the pre-filter for a long time may result in poor product performance.
- Cleaning will not restore the Green True HEPA™ filter or the deodorization filter.
- Never wash these filters with water.

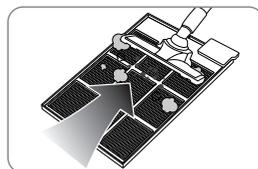
■ Pre-filter (every two weeks)

1. The Pre-filter can be easily removed without requiring the product to be disassembled.

Pull the Pre-filter handle to take it out.

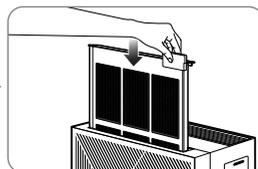
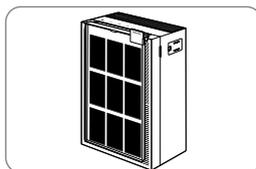


2. Remove dust with a vacuum cleaner or water depending on the degree of pollution.



3. Dry the pre-filter completely and install the filter on the product.

- * You may hang dry the wet pre-filter on the front cover of the product using the hook at the top of the pre-filter.
- * Insert the Pre-filter all the way into the product to complete the maintenance.



HOW TO REPLACE FILTER

■ How to Replace

- Refer to the filter installation method on page 10 to replace the filter.
- Be sure to check the front side when installing the filter.
- Use a genuine Coway filter to maintain the optimal performance of the product.
- Always unplug the power cord before replacing the filter.

■ Filter Cleaning and Replacement Cycle

Filter	Cycles	Method
Pre-filter	Every 2~4 weeks	Cleaning
Deodorization filter	Every 6 months	Replacement
Green True HEPA™ filter	Every 1 year	Replacement

* It is based on 8-hour use per day at level 2 speed.

* The filter replacement cycle is a recommendation and may vary depending on the environment.

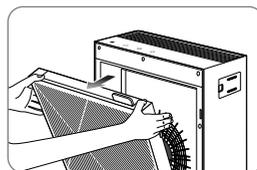
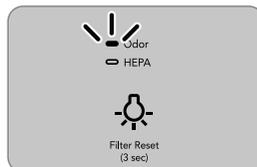
■ How to Replace Deodorization / Green True HEPA™ filter (Replace every 6 months / 12 months)

Odor LED: Deodorization filter

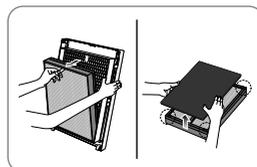
HEPA LED: Green True HEPA™ filter

1. Open the front cover and remove the filter set entirely.

* It prevents dust generation inside the space.

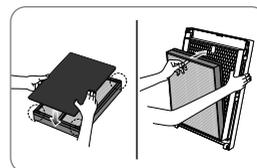


2. Move to a place where the filter replacement is possible and separate the Green True HEPA™ filter and deodorization filter respectively.

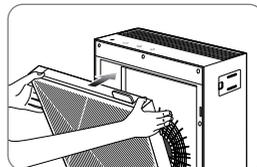


3. Clean / Wash the area except for the filter and dry it before assembling the new filter.

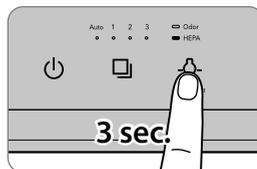
- * Check the front display of the filter.
- * Assemble the deodorization filter and the Green True HEPA™ filter respectively.
- * Put the deodorization filter on the Green True HEPA™ filter then, push the fastening material areas of the frame.



4. After assembling the product, close the front cover.



5. Reset the filter replacement indicator light by pressing the air quality indicator light on/off button & filter replacement button for 3 seconds.



Tips

- Holding the device upside down will cause the Pre-filter to fall and be damaged.
- Pre-filter, Deodorization filter, and Green True HEPA™ filter are consumables.

TROUBLESHOOTING

The air purifier may operate abnormally not due to a product malfunction but due to minor factors or because the user is unfamiliar with the device's operation. In such cases, problems may be resolved even without the assistance of a service center by verifying the following. Contact the service center if the problem remains after you have checked the following.

Problems	Check	Possible solutions
No air is blowing.	• Is the power cord connected ?	Connect the power cord to an electric outlet for 120 V~, 60 Hz.
	• Is the display part all turned off ?	Press the power button and then select the desired function.
	• Isn't the power gone out ?	Use the air purifier after the power comes back on.
	• Is the front cover closed ?	Close the front cover properly.
The airflow speed does not change.	• Isn't it in manual ?	Set the desired operating mode.
The airflow speed is significantly weaker than before.	• Isn't the filter cleaning or replacement time passed ?	Check the filter cleaning and replacement cycles and then clean / replace the filter(s) if necessary.
A bad smell comes out of the air outlet.	• Isn't the filter cleaning or replacement time passed ?	Check the filter cleaning and replacement cycles and then clean / replace the filter(s) if necessary.
The color of the air quality indicator always stays the same.	• Isn't there dust on the air quality sensor's lens ?	Clean the lens of the air quality sensor.
	• Does the pollution level keep indicating a high level ?	Adjust the sensitivity of the air quality sensor to Insensitive or standard.
	• Does the pollution level keep indicating a low level ?	Adjust the sensitivity of the air quality sensor to sensitive or standard.
The air quality indicator is flashing.	• Ask service center.	
When other functional problems are detected.	• Check the symptoms, unplug the product, and ask service center.	

► For more information, please contact us: INFO@COWAYMEGA.COM / 1-800-285-0982

SPECIFICATION

Product name	Air Purifier
Model name	Airmega 160(W), Airmega 160(N)
Rated voltage	120 V~, 60 Hz
Phase	Single phase
Power consumption	35 W
Product insulation class	Class 2 equipment <input type="checkbox"/>
Dust collection method	Mechanical dust collection (Green True HEPA™ filter)
Installation location	Indoor
Coverage area	214 ft ²
Product size	13.4 inch (width) × 6.5 inch (length) × 18.5 inch (height)
Product weight	12.1 lbs

- ▶ There may be slight changes to the specifications for improving the product's performance.
- ▶ The energy efficiency of this ENERGY STAR certified model is measured based on a ratio between the model's CADR for Smoke and the electrical energy it consumes, or CADR/Watt.