

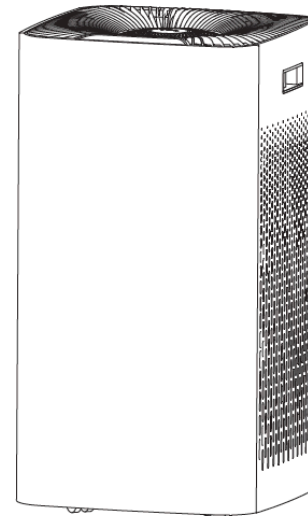
**Technical Data:**

- Voltage: 110-120 V AC 60 Hz
- Rated power: 95 W
- Noise level: <70 dB(A)
- Unit dimension: 28.3"H x 15.7"W x 15.4"D
- Unit weight: 33.5 lbs.

Medify Air  
579 Route 22 West  
North Plainfield, NJ 07060  
(302) 659-8104  
info@medifyair.com  
www.medifyair.com

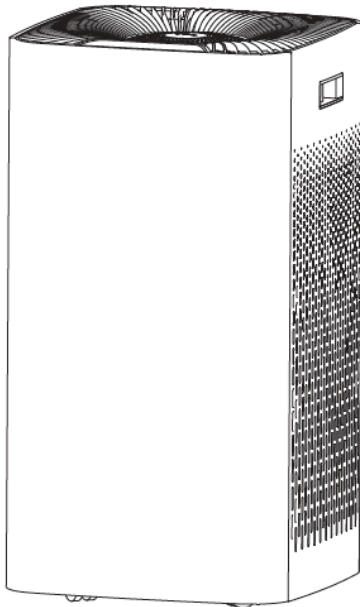
# Medify Air

Model: MA-112



Please read the use manual carefully before use.  
Operate unit strictly in accordance with requirements provided in  
this manual. Please keep manual after reading for future reference.

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# User Manual

## 1. Safety Precautions

In order to avoid possible damage to you, others or property, make sure to pay attention to the following safety precautions.

If the machine power chord is broken or unit is out of order, you must contact Medify Air customer service to ensure safety.



### WARNING



Do not touch power plug with wet hands.

Wet hands can cause electric shock. Never touch with wet hands.



Turn off the power before cleaning machine.

Unplug before cleaning to avoid electric shock or unit turning on accidentally.



Do not take apart or modify unit without authorization.

Taking apart or modifying without authorization may cause personal injury or unit malfunction.



Do not put bars or metal products nearby air outlet or openings.

If metal bars touch inside of machine it can cause electric shock.



Do not damage power line and socket.

Do not bind wires when you use the unit. It may cause electric shock, short circuit, or fire if you use broken wires. Forbidden to cut, scratch, refit, distort, twist or pull power lines. Do not put any heavy products on top of wires or sockets.



Regularly clean power plug.

Do not allow dust to accumulate on power plug. This can damage insulation and cause a fire accident. Pull out the power plug and clean with dry cloth (do not use wet cloth). If machine is not planned to be used for any extended period of time, unplug it for safety reasons.



Prohibited use beyond power. Can only use a 220v unit with a 220v power supply. Can only use a 110v unit with a 110v power supply. You can break or ruin the circuit boards if you plug into a 220v power supply.



Please insert the plug completely into the power socket before starting the air purifier. If not, may cause electric shock and overheating, even fire accident.

Do not use damaged plug or loose socket.

# User Manual

Please turn off the power immediately in case of any of the following situations:

- Malfunction of any switch
- Circuit failure
- Abnormal heating of wires or plugs
- Any burnt smell, abnormal sound or shock
- Any other malfunction



### WARNING



Keep machine dry.

Or else it may cause electric shock or fire accident.



Keep machine away from volatile substances or flammable items. This could cause fire.



Do not use air purifier in a greasy area.

This machine should not be used as ventilating or air evacuating equipment.



Do not use air purifier in high temperature or humid conditions. These situations may cause current damage, electric shock or fire accident.



Do not use the air purifier in the room with fumigation type pesticides.

Chemical residue could be accumulated inside the machine and then released, causing harm. The room should keep ventilated thoroughly after you use insecticide and then start to use air purifier.



If you use the air purifier in a room with an electric heater, ensure proper ventilation.

Otherwise, there could be a buildup of carbon monoxide, which can cause serious harm or death. The air purifier will NOT remove carbon monoxide from the air.



Do not use solvents like benzene, diluent, etc. to clean the air purifier.

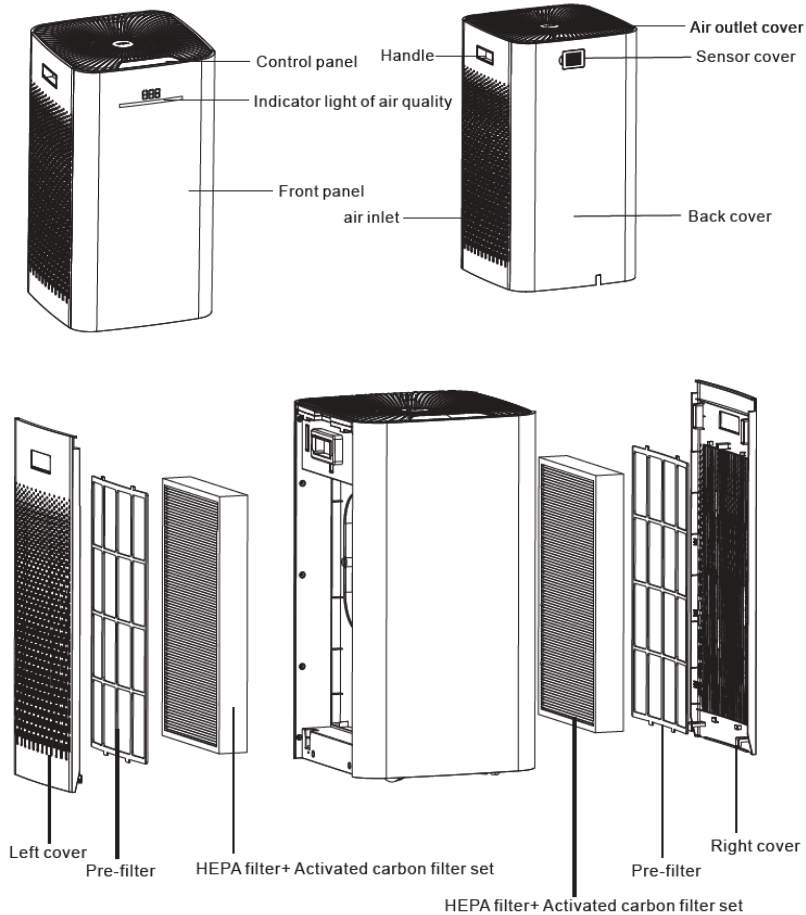
This can cause the air purifier to break, to become damaged, or short circuit, which can lead to electric shock or fire accidents.



Be careful when removing the plug from the power socket. Do not pull wires which may cause short circuit or damage to wires, to avoid possible fire accident or electric shock.

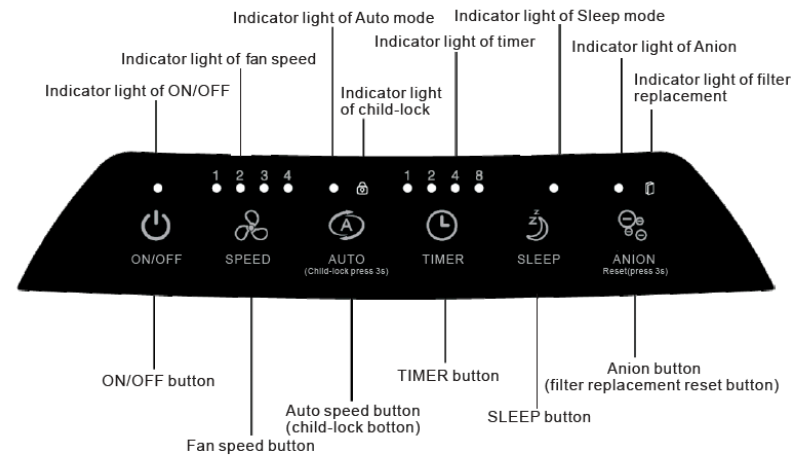
# User Manual

## 2. Product Information



# User Manual

## Functional description of control panel



## 3. Before Use


### Learning about air quality indicator light

Air quality indicator reflects the current air quality condition.



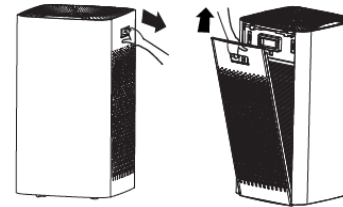
Indicator light of air quality

### Air Quality Indicator Light Index

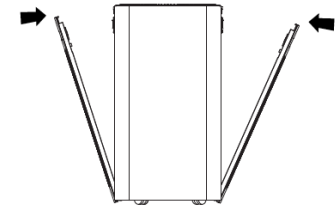
	Blue	Excellent
	Green	Average
	Red	Poor

### Disassembly and installation methods of side covers

1. Press tabs on the side covers and pull on the covers. Then lift each side cover and pull out slightly.



2. To reinstall side covers, align at fixed grooves and insert covers into grooves. Covers will snap back automatically.

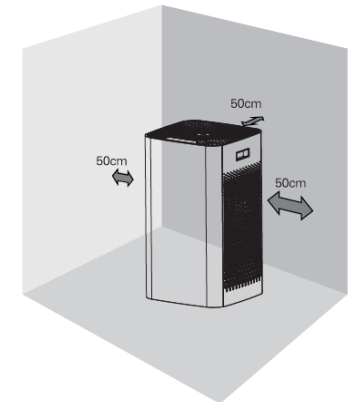


### Placement of air purifier

Do not obstruct air intake or clean air outlet.

To ensure sufficient air circulation, make sure there is a 20 inch or 50 cm distance between air inlet and wall or nearby furniture.

This will ensure enough ventilation and high efficiency.



# User Manual

## Install Filter Set

All filters must be used together. Please disassemble filters according to the following instructions. Reinstall the filters accordingly.



### Attention

Please remove all packaging on the filters before use.

Do not use the air purifier without filters.



### Helpful Hint

Place unit against the wall when changing filters for added stability.

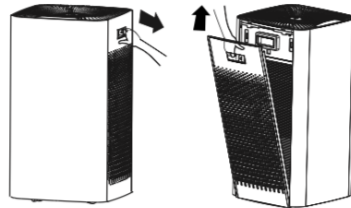
## Operational Steps

Operate in accordance with the following steps to ensure correct filter installation.

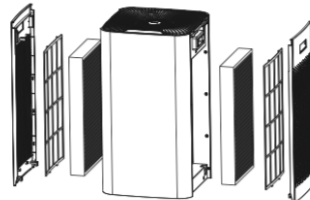
1. Place the machine in a dry location on a smooth and flat surface.



2. Press opening tabs at side covers and pull covers. Lift the left and right cover and pull out slightly.

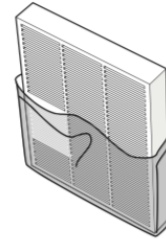


3. Do not disassemble filters. Filter sets come in one piece for maximum efficiency.

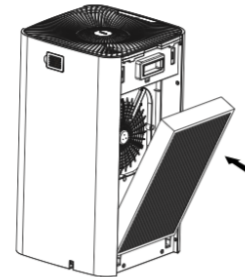


# User Manual

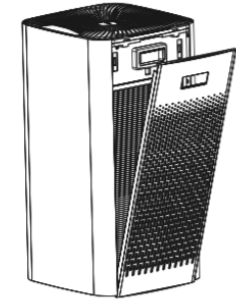
4. Remove exterior packaging of the filter sets.



5. Place filters back into the air purifiers after packaging is removed.



6. To reinstall side covers, align at the fixed grooves and insert the cover into the grooves. The side covers will snap back in automatically.



### Helpful Hint

Please be careful when installing the back cover. Watch your hands.

# User Manual

## 4. Filter Purification: Four Steps

First step: Pre filter  
Second step: H13 HEPA filter  
Third step: Activated carbon filter  
Fourth step: Anion generator *MCPS does not use the Anion function.*

### 1. Pre-Filter

Removes larger particles including hair, fibers, dander, and others.

### 2. HEPA H13 Filter

HEPA H13 is a medical grade filter. This removes 99.97% of particles down to 0.3 microns as well as PM2.5 particles such as, smoke, pollen, dust mites and others.

### 3. Activated Carbon Filter

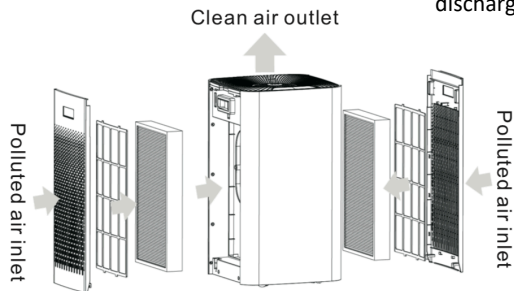
Absorbs odors, harmful VOCs, and other toxic substances such as formaldehyde.

### 4. Anion Generator

Produces negative ions to neutralize positively charged particles such as dust, bacteria, mold spores, pollen, animal dander and other airborne positive particles. These particles will be absorbed by integrated discharge device.

*MCPS does not use the Anion function.*

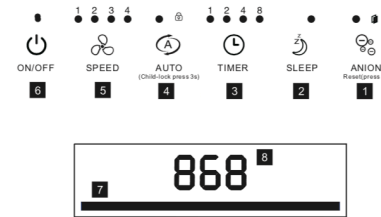
*Please leave the unit at its default setting, which is "off."*



# User Manual

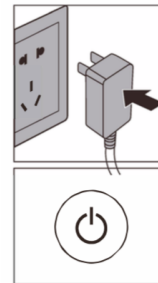
## 5. How to Use

### Description of control panel functions



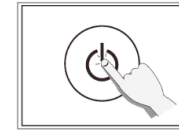
1. Anion button / Filter Replacement Reset
2. SLEEP Button
3. TIMER Button (1, 2, 4, 8 hours)
4. AUTO Speed Button / Child-lock
5. Fan Speed Button (1, 2, 3, 4)
6. ON/OFF Button
7. Air Quality Indicator Light
8. Digital Display of PM2.5

### Plug in



After plugging in, the air purifier will beep. Indicator lights will flash twice. Then indicator lights will turn off.

### Turn on the air purifier



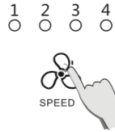
Press ON/OFF button. Unit will start in AUTO mode, with indicator light on.

The air quality sensor will detect the air quality automatically after 2 minutes. Unit needs time to calibrate and calculate air quality properly.

Press ON/OFF button again to turn off the unit. Unit will beep, power light will flash, then pull out plug.

# User Manual

## Manual adjustment of fan



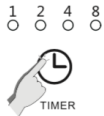
Press SPEED button to choose air speed 1, 2, 3, 4. In AUTO mode, unit will choose fan speed based on the air quality.

## SLEEP mode



Under AUTO mode, if room lighting is dark, unit will enter SLEEP mode after 3 minutes. Indicator lights will turn off except power light. Fan speed and noise level will change to lowest setting. When lighting in the room turns on for 3 minutes, unit will exit SLEEP mode.

## TIMER mode



Press timer button and choose hour options: 1, 2, 4, 8 or no timer.

## ANION mode



Press ANION button. Unit will sound and indicator light of Anion will be on. Press ANION button again and the unit will go out of Anion mode. The indicator light for Anion will be off. When filter replacement indicator is on, user needs to replace the filter and press ANION button for 3 seconds to reset. Then fan speed indicator light will stop flashing.

## Child-lock function

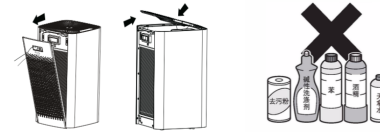
In this mode, none of the function keys can be used or changed. (Except the child lock function). To turn on the child lock, hold the button down for 3 to 5 seconds. To turn off the child lock function, hold the button down for 30 to 45 seconds. THIS FEELS LIKE A LONG TIME, BUT IS DONE PURPOSELY SO PEOPLE CAN NOT UNLOCK IT UNLESS YOU WANT IT UNLOCKED.

*MCPS does not use the Anion function. Please leave the unit at its default setting, which is "off."*

# User Manual

## 6. Maintenance and Cleaning

Please make sure to pull out power plug before cleaning the unit. Do not immerse machine in water or any other liquid. Do not use abrasive, corrosive or flammable products to clean any parts of the unit. The unit uses composite filters, so filters cannot be washed.



### Clean the air purifier

Clean the air purifier regularly to prevent the dust accumulation.

1. Use soft and dry clothes to remove the dust from the air purifier.
2. Use soft and dry clothes to clean the outlet and inlet of the air purifier.

### Clean the air quality sensor

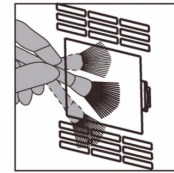
Clean air quality sensor every two-month to ensure best performance. Clean often if machine works in dusty environment.



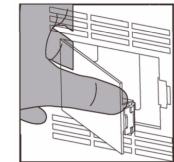
### Attention

The air quality sensor may accumulate condensation. If this happens the air quality sensor even in a good air room may show poor air quality. Please make sure air quality sensor is clean and dry to perform properly.

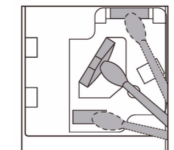
1. Use soft brush, or cloth, to clean intake and outlet of air quality sensor.



2. Disassemble the cover of air quality sensor.



3. Use a dry swab to clean the air quality sensor, air intake and air outlet.



4. Reinstall the cover of air quality sensor.



# User Manual

## Change filter

### Indicator Icon



The unit will remind user when filter needs to be replaced. The fan will turn off after indicator light flashes for 1 minute. Unit will beep to remind user to replace filters.



### Attention

Turn off and pull out power plug before replacing the filters. If replacement filter indicator light flashes again after replacement, press the reset button at the side (as shown) until indicator light resets itself.

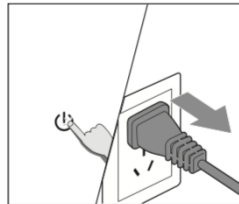


### Helpful Hint

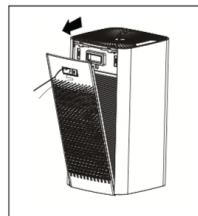
Remove the package of each filter before inserting into unit. Label of filter must face upward.

## Operating Steps

1. The machine will remind user to replace filters after 3,000 hours of use. When indicator light is on, it is time to change your filters with genuine Medify replacement filters.
2. Turn off the power, pull out the power plug to reduce the risk of electric shock. This equipment has a polarized plug (one blade is wider than the other). This plug will 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 qualified personnel to install the proper outlet. Do not alter the plug in any way.
3. Press tabs in each side cover and pull the cover. Then lift each cover and pull out slightly.

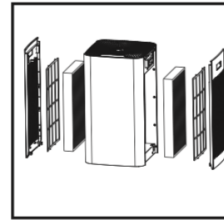


3. Press tabs in each side cover and pull the cover. Then lift each cover and pull out slightly.

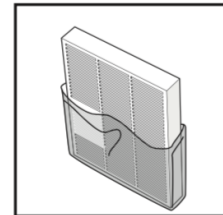


# User Manual

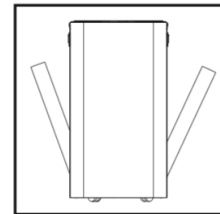
4. Remove all existing filters from the unit.



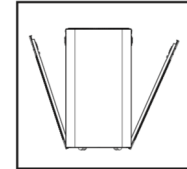
5. Remove all packaging from new filter sets. Then, install the new filters into the unit in the same order as existing filters.



6. Install new filter sets in the unit.

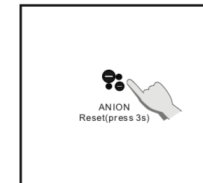
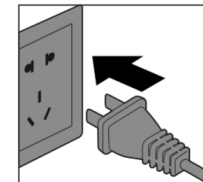


7. Reinstall side covers, as outlined earlier. Side covers will snap back in automatically.



*MCPS does not use the Anion function. Please leave the unit at it's default setting, which is "off."*

8. When filter replacement is complete, plug in unit and turn on. Press the ANION button for 3 seconds to reset the unit.



# User Manual

## Long-time idling

Do not leave unit plugged in for an extended period of time when not in use.

Place machine in a dry and well-ventilated place when not in use for extended period of time.

## Filter replacement suggestions

Suggested frequency of replacing the filter set. In general, the life span of a HEPA filter is 6 months.

Can use a brush or dust collector to remove surface level dust from the filters, but do not press hard on the filter material. The unit uses composite filters. These filters CANNOT be washed.

## Safety tip

Please turn off unit and pull out power plug before replacing the filters.

# User Manual

## 7. Common Questions

The following table lists possible questions and steps to address them. Please contact [info@medifyair.com](mailto:info@medifyair.com) if you cannot find an answer to your question below.

Issue	Possible Reason	Possible Solution
Unit does not work	Side panels installed incorrectly	Remove panels and re-install
	Power supply for plug	Pull out plug and plug it back into unit
	Incorrect power plug or wire	Contact customer service
Fan does not work	Machine doesn't turn on	Plug it in and turn on
	Motor is not working	Contact customer service
	Unit on uneven ground	Move to flat surface
	Loose or foreign particles inside	Contact customer service
	Filter packaging not removed	Remove plastic from filters
	Motor is loose	Contact customer service
Performance Issues	Filters need to be replaced	Replace with Genuine Medify Air replacement filters for best results
	Air intake or outlet blocked	Contact customer service
	Filter packaging not removed	Remove plastic from filters
	Not enough space surrounding unit	Ensure 20 in distance between sides of air intake and that distance to air outlet is not less than 10 cm
	Lack of filter or filter is not properly installed	Make sure all filters are placed in the order in accordance with instructions
Coverage area questions	Check whether room area surpasses coverage area estimates	

# User Manual

## Warranty and service

If you have any additional questions, please contact customer service.

All names and trademarks are property of Medify Air. Our company reserves the right to change the product at any time, without prior notice, and the company has no obligation to adjust products supplied earlier.

Please refer to detailed warranty terms on the following page.

To register for the lifetime warranty, please fill out the attach form and mail to:

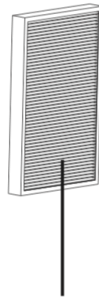
Medify Air  
579 Route 22 West  
North Plainfield, NJ 07060

Or complete lifetime warranty registration available on our website (preferred method)  
[www.medifyair.com](http://www.medifyair.com)

## Order parts or accessories

If you want to change parts or purchase additional parts, please contact customer service.

## Fittings



HEPA filter+ Activated carbon filter set

# User Manual

## Lifetime warranty

Medify guarantees your Medify Air Purifier to be free of defects in material or workmanship for a lifetime period, provided you have completed and returned your warranty registration to Medify Air within the first 30 days of purchase, and that the filters are replaced with original and genuine Medify Air replacement filters at least once every six (6) months or after 3,000 hours of use. Within the first 30 days, Medify Air will replace the defective unit at no charge to you and reimburse you for any shipping charges. After 30 days, Medify Air's obligation and liability under this Lifetime Warranty is dependent on your use of our genuine filters, purchased on our website or from our authorized resellers, which can be found on our website.

Our Lifetime Warranty remains in effect as long as:

1. You submit your warranty registration to Medify Air within 30 days of purchase.
2. You change filters with genuine and original Medify Air replacement filters at least once every six (6) months or after 3,000 hours of use (whichever comes first).
3. You use a proper power supply based on voltage: 110-120 V (North America & Japan) or 220-240 V (all other regions).
4. There is no evidence of tampering, mishandling, neglect, accidental damage, modification, and/or repair done to the Medify Air Purifier by anyone other than authorized Medify Air service personnel.
5. Your air purifier is operated in accordance with the provided instructions.

This Lifetime Warranty is provided by:  
Medify Air, 8 The Green, Dover, DE 19901.