

## AIR PURIFICATION FOR EDUCATIONAL FACILITIES



### Cleaner Air in the Classroom

Recommendations are that schools place air purifiers in any room where students and faculty spend time—classrooms, cafeterias, main offices, break rooms, faculty lounges, gyms etc.

The benefits of air purifiers in classrooms depend on consistent use. We encourage you to run your air purifier throughout the school day, every day, and to replace the filter when indicated. Please see the sticker on your filter and the manual for more information.

Even when the air quality is “acceptable” by EPA standards, cleaning the air further results in improvement in student performance, learning capability, and test scores. Children spend around 900 hours a year in class where the air can be 4x worse than the air outside. Clean air is not only crucial to students’ health (immediate and long term), but hugely beneficial in learning and behavioral outcomes.

- » True High-Efficiency Particulate Air (HEPA) H13 Filters
- » Active Carbon Composite for Odors
- » Captures up to 99.9% of particles down to 0.1 microns
- » Low Energy Output

#### How does an air purifier work?

An air purifier is essentially a motor with a fan that draws contaminated air in a room into the unit and forces that air through different layers of filter. The purified air is then returned to the room repeating this cycle over and over to effectively improve the air quality.



### Available Air Purifiers

Item	Part Number
MA-40 .....	MED MA-40
MA-50 3.0 .....	MED MA-50 V3.0
MA-50 .....	MED MA-50
MA-112 PRO .....	MED MA-112 PRO
MA-1000 .....	MED MA-1000

For more information or to request a quote please contact:





**MA-40**

Max CADR (Average CADR for pollen, smoke, and dust)	380m <sup>3</sup> /h (224 CFM)
Coverage	840 sq. ft. every 30 min
Option w/ UV Light	Yes
Option w/ Ionizer	Yes
Fan Speeds	3
Net/Gross Weight (lbs)	15.6 lbs
Dimension in Inch	L: 10.9" x W: 9.9" x H: 22"
Controls	Child Lock, Timer, On/Off, Fan Speed, Sleep Mode, UV Light
Filter Life	3,000 Hours or 4-5 Months
Filtering Configuration	Pre-filter, True HEPA H13, active carbon composite
Noise Level (DB)	Minimum: 46dBA Maximum: 66dBA
Rated Input Voltage / Frequency	110-120V/60Hz
Unit Wattage	68W
Warranty	Lifetime*
Colors	White, Silver, Black
Wheels	No
<b>8 Hour Per Day Average Power Costs</b>	
Daily kWh	0.544
Annual Energy Consumption	198.56
Annual Cost to Run (365 Days)	\$24.74
Cost to Run Per Day	\$0.07

**MA-50 3.0 / MA-50**

Max CADR (Average CADR for pollen, smoke, and dust)	510m <sup>3</sup> /h (300 CFM)
Coverage	1,100 sq. ft. every 30 min
Option w/ UV Light	Yes
Option w/ Ionizer	No
Fan Speeds	4
Net/Gross Weight (lbs)	16 lbs
Dimension in Inch	L: 9 7/8" x W: 9 7/8" x H: 21 1/4"
Controls	On/Off, Timer, Fan Speed, Sleep Mode, Child Lock, UV Light
Filter Life	2,500 Hours or 3-4 Months
Filtering Configuration	Pre-filter, True HEPA H13, active carbon composite
Noise Level (DB)	Minimum: 35dBA Maximum: 56dBA
Rated Input Voltage / Frequency	120V/60Hz
Unit Wattage	70W
Warranty	Lifetime*
Colors	White, Silver, Black
Wheels	No
<b>8 Hour Per Day Average Power Costs</b>	
Daily kWh	0.56
Annual Energy Consumption	204.4
Annual Cost to Run (365 Days)	\$25.47
Cost to Run Per Day	\$0.07

**MA-112 PRO**

Max CADR (Average CADR for pollen, smoke, and dust)	1038m <sup>3</sup> /h (605 CFM)
Coverage	2,300 sq. ft. every 30 min
Option w/ UV Light	Yes
Option w/ Ionizer	Yes
Fan Speeds	4
Net/Gross Weight (lbs)	33.5 lbs
Dimension in Inch	L: 13" x W: 13" x H: 28.3"
Controls	On/Off, Timer, Fan Speed, Sleep Mode, Child Lock, UV Light
Filter Life	3,000 Hours or 4-5 Months
Filtering Configuration	Pre-filter, True HEPA H13, active carbon composite
Noise Level (DB)	Maximum: 70dBA
Rated Input Voltage / Frequency	110-120V/60Hz
Unit Wattage	95W
Warranty	Lifetime*
Colors	White
Wheels	Yes
<b>8 Hour Per Day Average Power Costs</b>	
Daily kWh	0.76
Annual Energy Consumption	277.4
Annual Cost to Run (365 Days)	\$34.56
Cost to Run Per Day	\$0.09

**MA-1000**

Max CADR (Average CADR for pollen, smoke, and dust)	1700m <sup>3</sup> /h (1000 CFM)
Coverage	3,750 sq. ft. every 30 min
Option w/ UV Light	Yes
Option w/ Ionizer	Yes
Fan Speeds	4
Net/Gross Weight (lbs)	88 lbs
Dimension in Inch	L: 22.8" x W: 22.8" x H: 47.2"
Controls	On/Off, Timer, Fan Speed, Sleep Mode, Child Lock, UV Light
Filter Life	4,000 Hours or 5 Months
Filtering Configuration	Pre-filter, True HEPA H14, active carbon composite
Noise Level (DB)	Maximum: 70dBA
Rated Input Voltage / Frequency	120V/60Hz
Unit Wattage	200W
Warranty	Lifetime*
Colors	White
Wheels	Yes
<b>8 Hour Per Day Average Power Costs</b>	
Daily kWh	0.86
Annual Energy Consumption	304.4
Annual Cost to Run (365 Days)	\$39.56
Cost to Run Per Day	\$0.11

**Warranty Information**

\* Medify offers lifetime coverage on all parts and service for registered products as long as the filters are changed per that unit's warranty with genuine Medify Air filters at the recommended cadence.

Medify guarantees your 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 in accordance to the above filter life specifications. 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.

This Lifetime Warranty is provided by:  
Medify Air • 1325 SW 30th Ave • Deerfield Beach, FL 33442

**The Medify Air 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 in accordance to filter specifications above for designated for that unit.
3. You use a proper power supply based on voltage: 120V.
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.

Sign up for your Lifetime Warranty at: <https://medifyair.com/pages/warranty>

For more information: 800.331.6707 • [info@safewareinc.com](mailto:info@safewareinc.com)