

# MI Indoor Air Ventilation Program

Informational Meeting

September 19, 2024, at 2:00pm



# INTRODUCTIONS

## MDHHS Testing Collection and Coordination Team

### Local Health Unit

#### **Jackie Harris**

Health Wellness & Testing Liaison

#### **Cherith Dorsey**

Health Wellness & Testing Liaison

#### **Brian Scherf**

Health Wellness & Testing Liaison

#### **Wendi Talbert**

Local Health Testing Manager

#### **Danielle Jones**

Implementation Manager

# Mission

MDHHS provides services and administers programs to improve the health, safety and prosperity of the residents of the state of Michigan.

## BACKGROUND

Data continues to indicate it's critical that we improve indoor air quality to not only mitigate the spread of COVID 19 and other respiratory pathogens but also to ensure overall that our schools are safe and accessible to students and staff with disabilities, including those who may be immuno-compromised or at high risk for severe infection. Good ventilation is another critical step to help reduce the number of airborne virus particles.

MDHHS launched the MI Safe School Indoor Air Ventilation Program in December 2022 to help improve indoor air quality in schools. Schools were given the opportunity to receive a number of air purifiers to be used in classrooms and other communal areas to eliminate or significantly reduce the number of harmful microbes and aerosols in these particular atmospheres. The goal was to not only provide clean indoor air but to also provide safe and healthy environments.

In May 2023, the CDC updated their guidelines for air exchanges, with the goal of reaching a total of five air changes per hour in their Building's Air Quality Strategy.



**CENTERS FOR DISEASE  
CONTROL AND PREVENTION**

# EXTENSION OF THE PROGRAM



After providing **more than 42,600 air purification machines to 451 school districts across the state**, MDHHS decided to extend the program to schools, shelters, juvenile justice centers, long-term care facilities and all public libraries in the state of Michigan. Adding these machines provides an opportunity to implement a key prevention strategy for maintaining healthy environments, along with other preventive actions. Implementing this program can help reduce the likelihood of spreading certain diseases.

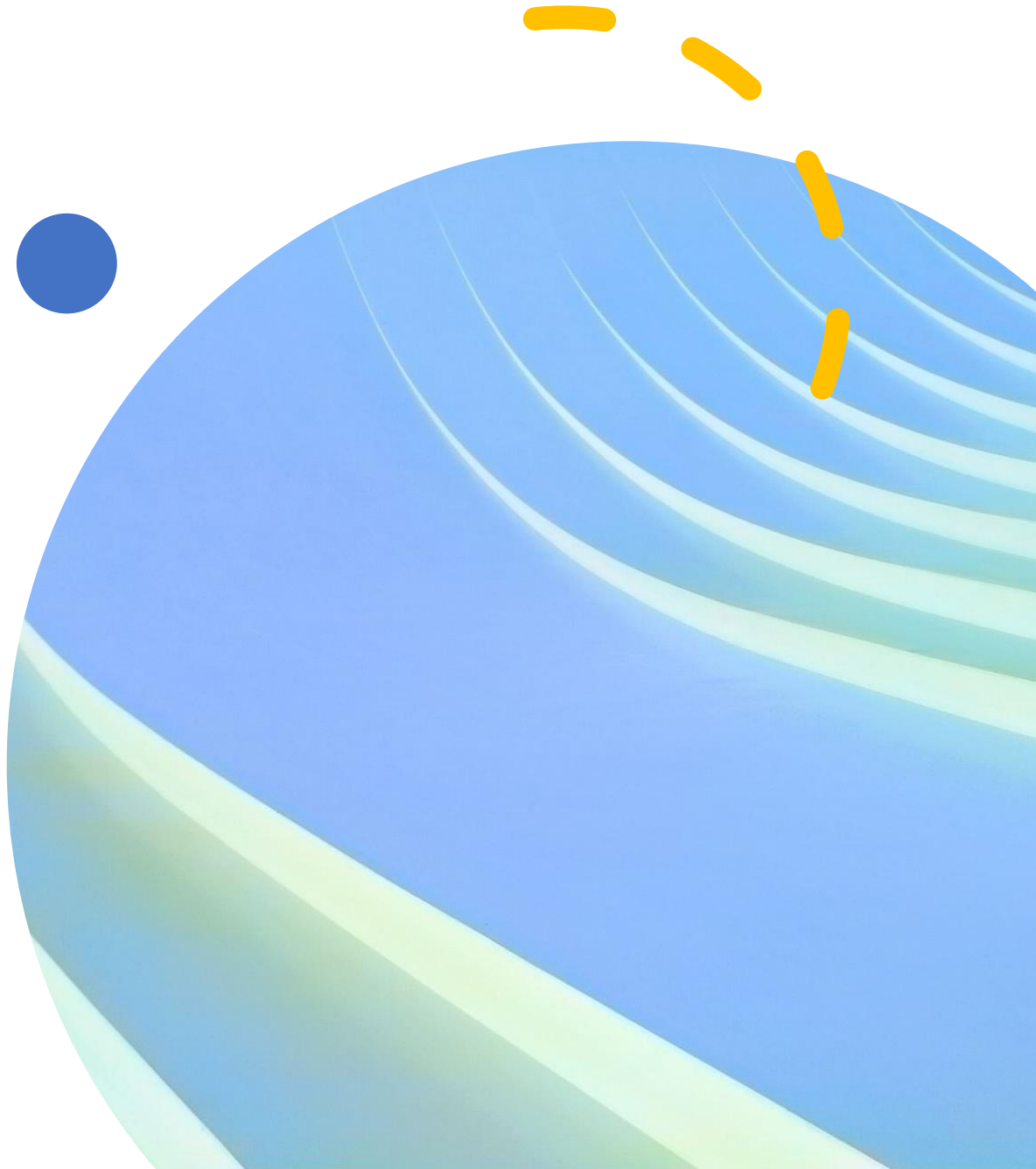
# MI Indoor Air Ventilation Program



PROVIDING INDOOR AIR  
MANAGEMENT IN LIBRARIES  
WILL HELP TO ELIMINATE;  
BACTERIA, VIRUSES, HARMFUL  
CHEMICALS (VOCs) AS WELL AS  
DUST, POLLEN, ALLERGENS,  
SMOG AND ODORS.



ALLOWS MDHHS TO INSTANTLY  
HELP CREATE AND SUSTAIN  
CLEANER ATMOSPHERES FOR  
BOTH RESIDENTS AND STAFF.



# AIR VENTILATION UNIT DETAILS

Proper ventilation is a key prevention strategy for maintaining healthy environments and, along with other preventive actions, can reduce the likelihood of spreading certain diseases.



MA-112	
Max CADR (Average CADR for pollen, smoke, and dust)	950m <sup>3</sup> /h (559 CFM)
Coverage	2,500 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: 15.4" x W: 15.7" 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
Filter Pack Dimensions	20" x 11" x 4"
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 if genuine Medify filters are used at the recommended cadence

8 Hour Per Day Average Power Costs	
Daily kWh	0.76
Annual Energy Consumption	277.4
Annual Cost to Run (365 Days)	\$34.56
Cost to Run Per Day	\$0.09
24 Hour Per Day Average Power Costs	
Daily kWh	2.28
Annual Energy Consumption	832.2
Annual Cost to Run (365 Days)	\$103.69
Cost to Run Per Day	\$0.28



# Distribution Guidelines

- Program Criteria
- Limited supply
- Replacement filters
- Communal areas only (hallways, recreation areas, lobby, sitting areas etc.)
- Lifetime Warranty

# Quick Links

Medify Customer Support for damaged product and warranty inquiries – [L2Support@medifyair.com](mailto:L2Support@medifyair.com) or (888) 258-1008

[MI Indoor Air Ventilation Program - Request Form](#)





# QUESTIONS?

[MDHHS-COVIDTestingSupport@michigan.gov](mailto:MDHHS-COVIDTestingSupport@michigan.gov)