

# Return to school safely.

## **Built for Performance**

- Dimensions: 14.5 L x 14.5 W x 23 H
- Weight: 47 lbs.
- 360° Perforated steel intake housing
- Baked on powder coat paint finish
- 3 speed centrifugal Fan
- High efficiency motor rated for continuous use at high RPM
- CSA approved
- 250 cubic feet per minute (CFM) on highest setting (Classroom example: 12'x12'x8' = 13 Air Changes/Hour)
- 30-Day Money-Back Guarantee
- 5-Year Mechanical Warranty

### Filter Specifications (HealthMate Plus)

**STAGE 1** – Large Particle Pre-Filter. Removes particles easily seen by the naked eye (e.g. dust, hair and pet dander)

STAGE 2 – Medium Particle Pre-Filter. Removes small to medium size particles (e.g. molds, spores and pollen)
STAGE 3 – Over 780 cubic inches of Activated Carbon, Potassium Iodide Impregnated Carbon and Zeolite.
Removes Volatile Organic Compounds (VOCs), formaldehyde, benzenes, chemicals, gases and odors.
STAGE 4 – 60 square feet of True Medical Grade HEPA. Certified to remove 99.97% of all particles larger than 0.3 microps and 95% of all particles larger than 0.1 microps

We are currently offering volume discounts to schools looking to place large orders. For more information, please contact us at 1-800-724-8403.

# Why we need HEPA air filtration at school

# The World Health Organization and the CDC have both recommended HEPA Air Filtration to reduce the risk of COVID-19 indoors.

Many Indoor environments do not provide adequate ventilation or filtration. Using a portable HEPA air purifier is a cost-effective way to ensure contaminants are removed from the air. Austin Air's Medical Grade HEPA technology is certified to remove 99.97% of all particles larger than 0.3 microns and up to 95% of all particles larger than 0.1 microns and are highly effective at removing airborne viruses and bacteria as well as other airborne allergens.

#### Studies support the use of purifiers in schools

A study from Frankfurt, Germany investigated ways to reduce the risk of Covid-19 in schools. They found that running a HEPA air purifier in classrooms reduces aerosol concentrations by more than 90% in under 30 minutes.

In a separate study from January 2016, a number of air purifiers were installed in classrooms, close to the site of the Aliso Canyon gas leak in California. The aim was to clean up the air after the disaster. Within just a few months of installation, children's test results in Math and English improved significantly, in the same way that it would if class sizes were reduced by a third.

#### When clean air is critical, the experts choose Austin Air

Over the last thirty years, we have worked with the US Government, FEMA and the American Red Cross during some of America's most challenging environmental emergencies, including 9-11, Hurricane Katrina, Hurricane Sandy, the 2015 SoCal gas leak and in recent years, as we experienced the worst wildfires on record.

We have shipped thousands of HEPA air purifiers to schools this year, helping them keep staff and children safe. Austin Air can help you create an indoor environment that is clean, safe and free from contaminants.



AIR

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•The Austin Air HealthMate<sup>®</sup> is designed to address your everyday air quality concerns. The Medical Grade HEPA technology is certified to remove 99.97% of all particles larger than 0.3 microns and up to 95% of all airborne contaminants as small as 0.1 microns, including viruses, bacteria, dust, dander and allergens. The carbon blend used in the HealthMate filter also effectively removes chemicals, gases and odors. The HealthMate addresses a wide variety of air quality concerns.

#### **Unit Dimensions:**

Height: 23 inches Width: 14.5 inches x 14.5 inches Weight: 47 pounds

#### Filter Dimensions:

Height: 14 inches Diameter: 13.5 inches Weight: 22 pounds

#### **Power Requirements:**

1.2 amps, 120 volts, 60 hz 147 watt power (high setting)

#### Warranty:

Mechanical -5 years from the date of purchase Filter - Pro-Rated 5 years from the date of purchase



#### In addition to providing maximum protection against airborne viruses, the HealthMate will provide many health benefits to users including:

- Strengthened immune system
- Reduced viral load to minimize risk
   of infection or severity of disease
- Lessened allergies and asthma attacks
- Eased coughing, wheezing and sneezing
- · Sounder sleep



#### FILTER SPECIFICATIONS

- **STAGE 1** Large Particle Pre-filter. Removes particles easily seen by the naked eye (e.g. dust, hair and pet dander)
- **STAGE 2** Medium Particle Pre-filter. Removes small to medium size particles (e.g. molds, spores and pollen)
- **STAGE 3** Over 780 cubic inches of Activated Carbon and Zeolite. Removes chemicals, gases and odors.
- **STAGE 4** 60 sq. ft. of True Medical Grade HEPA. Certified to remove 99.97% of all particles larger than 0.3 microns and 95% of all particles larger than 0.1 microns.



## **Our Credentials**

Over the years we have joined forces with many of the country's leading organizations, working in research and also in situations where clean air has been critical.

#### FEMA and the American Red Cross

In 2000, the Austin Air HealthMate<sup>™</sup> was tested alongside more than 100 other air purifiers, as part of US Government research at Battelle Laboratories, Aberdeen, MD. In tests, our Air Purifiers outperformed all other models, as they were the most effective at removing chemicals and VOC's from the environment. Our Air Purifiers were then distributed to local residents of Anniston, Alabama, as the Government prepared to destroy its stockpile of chemical weapons.

Working with the US Government later led to our work with FEMA and the American Red Cross during some of America's most challenging times, including 9-11, Hurricane Katrina; Hurricane Sandy and the 2015 SoCal gas leak in California.

#### Cincinnati Children's Hospital

Here at Austin Air, we have a long history of clinical trials. Our work with hospitals started in 2001, when we were selected by the American Academy of Pediatrics and the country's number one children's hospital, Cincinnati Children's Hospital.

The aim of the <u>study</u> was to measure how the <u>Austin Air HealthMate</u> could help to reduce children's asthma symptoms and minimize visits to the ER. Over a twelve-month period, the children's asthma improved and the number of visits to the emergency room was reduced dramatically.

#### Johns Hopkins

The success of our first trial paved the way for others. In 2009 we started our work with the renowned Johns Hopkins University Hospital in Baltimore. This time, to measure how effectively the <u>Austin Air Bedroom Machine</u><sup>™</sup> could reduce levels of Nitrogen Dioxide in homes with gas stoves. Again, results were impressive, NO<sub>2</sub> levels dropped and air quality improved significantly.

Soon after our first trial with Johns Hopkins, we worked with the hospital again, to measure how using an <u>Austin Air Bedroom Machine</u><sup>™</sup> would <u>improve indoor air quality for pregnant women or</u> <u>women with very young children</u>, living with a smoker. Once again independent trials show that our units are extremely effective at removing PM2.5 from the home.

We went on to conduct a number of studies with Johns Hopkins and are still working with the hospital at the time of writing.

#### Franklin W. Olin College of Engineering

In 2018 we partnered with various organizations in the Boston area, including the Franklin W. Olin College of Engineering, the East Boston Social Centers, AIRInc and Blue Cross Blue Shield, to help improve air quality for residents living close to Logan International Airport in East Boston.

The first <u>Boston trial</u> to be published was from the team at Franklin W. Olin College of Engineering. They investigated how using an Austin Air Purifier could help to improve indoor air quality and subsequently lower a person's blood pressure. As with previous trials, results were significant. The Olin team measured a 10-fold decrease in pollution levels when running an Austin, which led to a noticeable improvement in the participants blood pressure. Their findings show that by improving air quality, we can potentially reduce the risk of heart attacks and strokes for people living in inner city areas.

#### University of Washington

In 2015, we partnered with the <u>University of Washington</u>. For the purposes of the trial we installed air purifiers in the homes of children with asthma, living in the Yakima Valley, Washington State. The area is known for its intensive crop farming and dairy based agricultural production, activities that have a major impact on pollution levels.

The aim of the trial was to remove airborne contaminants and improve children's asthma symptoms. Again, we were not disappointed, results showed a 65% reduction in PM2.5 pollutants in the children's bedrooms and a 48% reduction in the living areas. Removing pollutants from the home in this way, helps to alleviate children's asthma symptoms, therefore reducing the number of asthma attacks and visits to the emergency room.

If you'd like to learn more about our Air Purifiers and how they can help to improve your health, follow this <u>link</u>.



Backed by the best warranties in the industry, feel confident you've made a sound investment in your Austin Air Purifier.

#### **30 DAY MONEY BACK GUARANTEE**

In the unlikely event that you're not completely satisfied with your Austin Air Purifier, return it within 30-days, noquestions-asked.

#### **5 YEAR MECHANICAL WARRANTY**

Your Austin Air Purifier is warranted to be free from defects in material and workmanship under normal commercial use for 5 years from the date of purchase.

In the event of malfunction or failure, please call Austin Air Systems to speak to a customer service representative and ask for a return authorization number. Your Austin Air Purifier should be returned to the address provided with the RA# written on the packaging. It should be sent insured and packaged with sufficient protection, along with your original bill of sale.

If the malfunction or failure is a result of defects covered by this warranty, Austin Air Systems will, at its discretion, repair or replace the air cleaner and return it to the purchaser.

This warranty is limited to the original retail purchaser and is not transferable. The warranty does not cover damage due to accidents, abuse, tampering, or misuse, nor does it cover damage resulting from service by persons other than an authorized Austin Air Systems representative.

Austin Air Systems, Limited's liability under this warranty is limited to the repair or replacement of the defective Austin Air Purifier with the exception of damages, resulting from Austin Air Systems, Limited's failure to comply with federal or state warranty law.

Austin Air Systems, Limited shall not be liable for incidental or consequential damages whether direct or indirect. The replacement filters are covered under a separate pro-rated warranty.

This warranty is expressly granted in lieu of all other warranties, which in some states cannot be excluded. There are no warranties which extend beyond the description of the face hereof, and no person, representative, or firm is authorized to commit Austin Air Systems, Limited to further liability or obligation.

If you have any questions concerning the use and care of Austin Air Systems, Limited's products or services under this warranty, please call (716) 856-3700 or email: <u>info@austinair.com</u>.

#### **5 YEAR PRO-RATED FILTER WARRANTY**

Austin Air offers a 5-year, pro-rated warranty; the most comprehensive in the industry. No more costly filter replacements every few months or even years. Austin Air filters are designed to last up to 5-years, under normal commercial use.