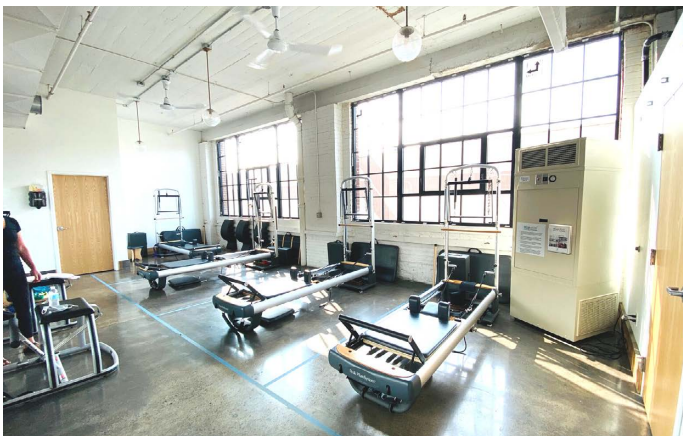


# ISO-Aire™

Clean Air Technology

## Elite Commercial Air Purifiers



**ISO-Aire delivers proven COVID-19 mitigation strategies that are recommended for indoor air quality established by ASHRAE and the Centers for Disease Control.**

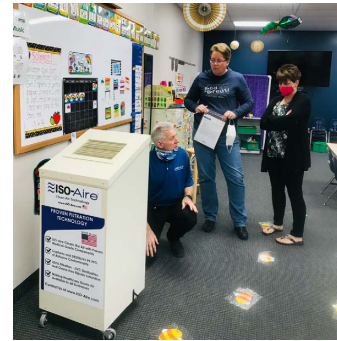
**ISO-Aire.com**



*I was introduced to ISO-Aire at my daughter's school. I immediately understood the benefits of the system, and asked our COO if we could afford to purchase one. Her reply was immediate: "I don't think we can afford not to invest in this right now."*

*Tim Cimbur, LuminFire CEO*

At ISO-Aire, our knowledgeable team helps clear the air and offers peace of mind by helping our customers safeguard their indoor spaces. We have 50-plus years of experience implementing indoor air quality solutions and installing effective air circulation systems. We're well-versed in medical-grade clean indoor air solutions that can protect your employees, students, staff, residents, customers, and your home.



## What is ISO-Aire?

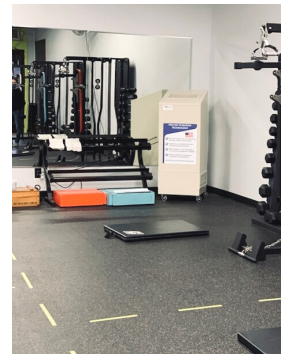
ISO-Aire is an innovative and long-lasting, commercial-grade clean air technology solution designed with up to three levels of proven components including:

- **99.99% HEPA (High-efficiency Particulate Air) filtration**
- **Ozone-free bipolar ionization**
- **UVC sterilization.**

Our ISO-Aire models purify indoor spaces, improving air quality by capturing and destroying up to 99.99% of potentially harmful airborne contaminants such as viruses, bacteria, mold, dust, VOCs, smoke, and pollen.

By combining proven filtration technologies, ISO-Aire delivers proven COVID-19 mitigation strategies that are recommended for indoor air quality established by ASHRAE and the Centers for Disease Control.

Our portable, easy-to-install units plug into a standard 110 volt outlet and are designed to provide clean air to almost any building or space effectively and efficiently 24/7.



## 3 Levels of Proven Indoor Clean Air Technology... and a Quiet yet High-Powered Fan

**Strategically layering up to three distinct medical-grade components results in 99.99% protection. Utilizing a powerful, industrial fan insures maximized airflow for particulate capture and elimination.**



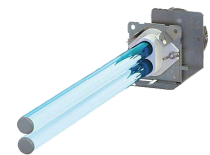
### HEPA

Medical-grade filtration that captures 99.99% of airborne particulates including microscopic pathogens and other indoor air pollutants



### Ozone-free Bipolar Ionization

Floods a space with positive and negative ions to ultimately reduce exposure to harmful particles in two distinct ways: agglomeration and neutralization of pathogens; also reduces odors and VOCs



### UVC Sterilization

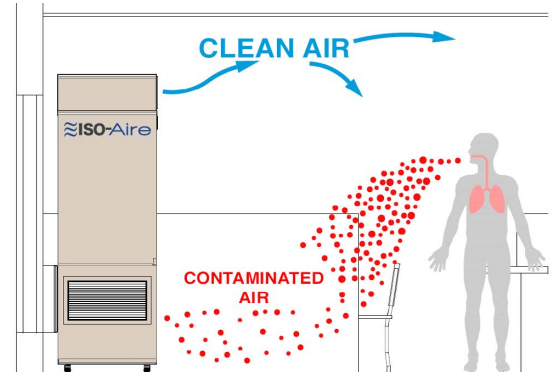
An effective and proven method of deactivating the DNA and/or RNA structure of harmful pathogens, rendering them incapable of reproducing

*"Through a Minnesota Peacetime Grant, we were looking for resources to improve our indoor air quality. We came across ISO-Aire as a company helping schools update their air filtration system. My daughter is an R.N. and she is absolutely amazed we have this quality of air in our Tiny Tots program."  
 ManaRae Schaan, Executive Director, Tiny Tots & Little Tykes*

## Strategic Design = Safe Air Flow

Our signature approach to maximizing safe and continuous air flow involves pulling air and airborne contaminants away from the source utilizing a quiet yet high-powered fan. Our recirculation models continuously capture and destroy harmful aerosolized particles and return purified air into the building environment.

Our technology was developed and purpose-built to address COVID-19 and other droplet and/or airborne-based infections in healthcare settings. It was created in conjunction with a leading Minnesota healthcare partner to adhere to stringent hospital room requirements, safely protecting patients and staff.

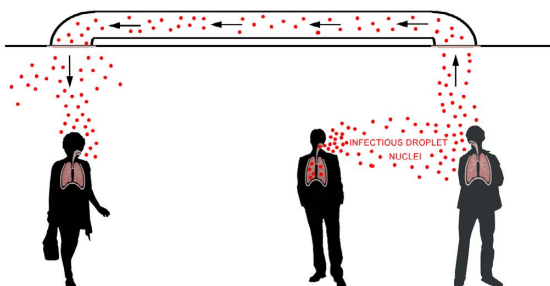


## Customized Comfort

- Versatile and effective for both recirculation and exhaust/negative pressure needs in a variety of indoor environments including multi-room settings, examination rooms, schools, child care centers, gyms, senior living centers, offices, restaurants, etc.
- Unit installation can be customized to individual application needs
- Effective and quiet solution, operating with low noise levels
- All models are insulated, utilize sound attenuation and built with quality UL listed components
- Easy and safe operation with the capacity to accommodate even large rooms
- Modern aesthetic with color options available
- Built with pride in the U.S. and includes a one-year limited warranty

## Risk of Airborne Transmission

The CDC recommends indoor ventilation improvements to decrease transmission of COVID-19 and emerging variants. One CDC strategy utilizes portable high-efficiency particulate air (HEPA) fan/filtration systems, like ISO-Aire, to enhance air cleaning. These in-space models are effective in high traffic areas such as classrooms, school nurse's office, restaurants, gyms, and day care centers, or areas frequently inhabited by persons with higher likelihood of COVID-19 and/or increased risk of getting COVID-19 such as skilled nursing facilities.



**This rendering illustrates how aerosolized droplet nuclei travel both within indoor spaces and then throughout a building or facility**

A vital safeguard in minimizing exposure to airborne pathogens is to sterilize our indoor air removing any trace of harmful contaminants. Microscopic particulates, such as SARS-CoV-2 particles measuring .1 - .12 microns in diameter, can penetrate the lungs and bloodstream when inhaled, threatening human health. The majority of these particulates and indoor pollutants - 99.99% - are captured and destroyed inside ISO-Aire ensuring clean, safe indoor air for all.



## ISO-Aire Installations: Quiet, Highly-Effective

Nationwide schools, healthcare facilities, and businesses rely on ISO-Aire to improve the indoor air quality by capturing and destroying harmful contaminants and airborne particles such as viruses, bacteria, mold, VOCs, dust, smoke, and pollen. Recent installations include:

- General Electric
- Michigan State University
- Smithsonian
- Center City Charter Schools
- Anoka-Hennepin School District
- Lackland U.S. Air Force Base
- Salvation Army
- Union Hospital
- Samaritan Healthcare
- Tiny Tots and Little Tykes Preschool and Daycare Center
- Legacy Christian Academy
- Green Meadows Schoolhouse
- Royal Credit Union
- Stetson University
- Stoughton Area Schools
- Math & Science Academy
- Sunny Hollow Montessori
- Temple of Aaron
- Minnesota Valley Country Club
- Wilcox Hospital
- Sacred Heart Care Center
- Joseph's Grill
- Defining You Pilates & Fitness
- Family Salon
- Millers Landing Senior Living
- Luci Ancora Restaurant
- LuminFire
- MRL
- Calvary Evangelical Free Church
- Adrenaline Sports Center
- La Crescent Hokah Public Schools
- Goodridge Public Schools



## Available Models

**Recirculation Models**  
Adds a layer of protection and provides cleaned air for staff, customers, students, patients, and caregivers. Features powerful HEPA 99.99% filter and optional UVC sterilization and/or ozone-free bipolar ionization. Unit can be floor or ceiling mounted. May be used with existing building HVAC system to deliver clean air throughout the building envelope. Available in 250, 300, 500, 1,000, 2,000, and 4,000 CFM models.

**Exhaust/Negative Air Models**  
Converts a room to a negative pressure isolation room. Unit can be window, floor, or outdoor mounted. Quiet operation for patient comfort. Up to 1,000 CFM.



*"Our tight knit community prides itself on fostering a strong sense of proactive support and togetherness. During COVID-19, the ability for our residents to gather safely for movie and Bingo nights in the Activities Room, where the ISO-Aire unit is housed, has been a welcome and reassuring addition."*

*Cheryl Locke, Community Director, Millers Landing*

**With 54 years of clean-air-technology expertise and innovation, we are 100% committed to help safeguard your employees, students, patients, customers, and your livelihood.**



ISO-Aire is a Ducts & Cleats brand.  
Developed and manufactured at  
Ducts & Cleats, 200 Plato Blvd. West, St. Paul, MN 55107

**For more information, please call 651-265-0605.  
Email us at [info@ductsandcleats.com](mailto:info@ductsandcleats.com) or visit  
[www.ISO-Aire.com](http://www.ISO-Aire.com)**