

# ThinkLite<sup>®</sup> Air

**ProKlean Services**  
REVOLUTIONIZING KLEAN



# AIR MONITORING & PURIFICATION SOLUTIONS

Smart air technology  
with meticulous  
safety standards



## STATE-OF-THE-ART AIR MONITORING AND PURIFICATION TECHNOLOGY

### SET YOUR FACILITY APART WITH ADVANCED SAFETY STANDARDS

Relied on in top hospitals, schools, offices, fitness centers, and buildings of all kinds around the globe, ThinkLite Air produces today's most sophisticated air monitoring and purification solutions. Unlock new levels of health and safety with purified air, and real-time optics into your air hygiene.



### REDUCE THE RISK OF INFECTION

Eliminate exposure to harmful pathogens and other airborne threats by incorporating ThinkLite Air's 3 Rings of Defense air monitoring and purification technologies.



#### Quick Facts



- Indoor air pollutants are 2-5 X higher than outdoor air pollution levels.
- On average we spend about 90% of our time indoors, which equates to roughly 71 years of our lifetime inside.



ThinkLiteAir®



# The Purilux

Breathe Easy. See Clearly.

Advanced in-ceiling air purifier with an integrated LED light panel



### CLEAN AIR WITH THE FLIP OF A SWITCH

The Purilux uses a combination of:

- ULPA and carbon filters
- medical grade centrifugal fans
- UVC germicidal light technology
- UVA and PCO technology

To achieve 4-log purification (99.99%) of all airborne particulates, pathogens and its carriers, down to 0.1 micron, including COVID-19.



### 400 sq. ft. / 12,000 CUBIC ft. TREATMENT COVERAGE

Each Purilux is capable of purifying up to 12,000 cubic feet of air per hour with 3-5 air exchanges per 400 sq. ft.



### UP TO 70% ENERGY SAVINGS OVER TRADITIONAL LIGHTS

Each 2'x2' Purilux produces up to 4,000 lumens, while consuming only 25W, including the air purification. The Purilux can be used to replace existing fixtures, or as an add-on fixture.



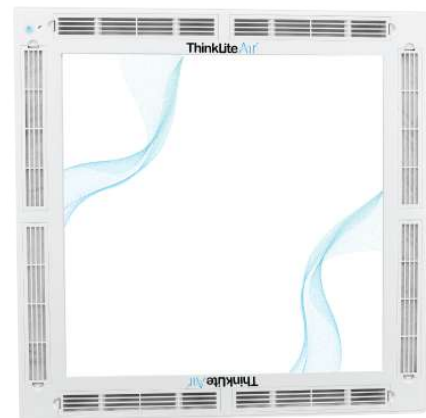
### BUILT-IN ADJUSTABLE LIGHT COLORS

Integrated options to customize ambient colors depending on the application: 3000K / 4000K / 5000K. The physical appearance is identical to industry standard LED panel fixtures.

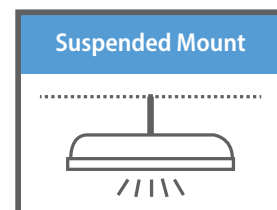
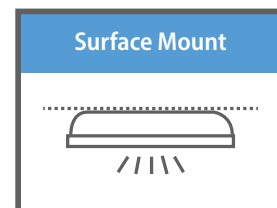
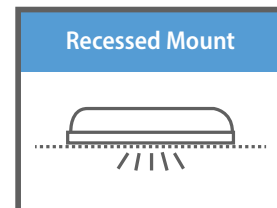


### SMART NETWORK CONTROLS AVAILABLE

Control your Purilux remotely using our smart network control platform. Schedule routines, wireless photo and motion sensors, dimming protocols, and energy management features using your computer or smart device.



## Mounting Options



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# The Flair

Real-time, connected data on your facility's air quality

## Precision monitoring down to the 0.1 micron range

The Flair IAQ Monitor continuously monitors the air, detecting and analyzing the data with meticulous standards. What is really unique to the Flair is its ability to detect particles as small as 0.1 micron, the size range of airborne pathogens, also referred to as the viral load range by infection control professionals.

## Monitor What Matters

### PM 0.1 - 0.3 MICRONS INCLUDE THE FOLLOWING AND MORE



COVID-19



SARS



Flu



TB



Pertussis



Norovirus



C-DIFF



MRSA

### PM 2.6 - 10 MICRONS INCLUDE THE FOLLOWING AND MORE



Smoke



Soot



Pollen



Dust



Dander



Mold



Bacteria



## Air Quality Index (AQI)

AQI is the EPA's standard for reporting air quality. This index evaluates all the major pollutants, pathogens and risks in the air that directly impact health.



## TVOCs

Total Volatile Organic Compounds are chemicals, emissions, and fumes in the air that act as carriers for small particulates, including viruses and pathogens.



## Relative Humidity



## Temperature



## Carbon Dioxide

Measure for ambient and safe levels of temperature, humidity, and CO<sub>2</sub>, key IAQ factors that affect germs, mold, bacteria and TVOCs in the air, and contribute to comfort levels.



## Mold Index

The Flair uses a proprietary algorithm to monitor the air for mold risk factors, alerting you to key safety information to prevent mold damage in your building.

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## Ozone

Get a real-time analysis of the ozone concentration in the air, the presence of which can cause harm to the respiratory tract and damage lung tissue.



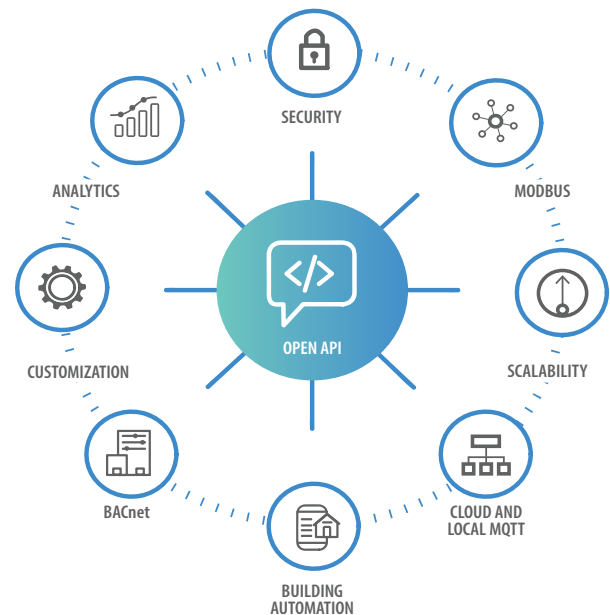
## Atmospheric Pressure

The Flair has the option to monitor air pressure in order to track stability and accuracy for instruments and create safe, consistent environments.



## Fully Connected BMS Capabilities

The Flair IAQ Monitor is a smart device with a secured open API architecture, allowing for advanced integration options to a BMS (building management system). The ability to automate a buildings HVAC's setting based on air safety factors such as viral load and its carriers, allows for optimal wellness and energy efficiency.



## 24-Hour Intel on Your Air Safety

User-friendly access to IAQ metrics facilitates actionable insights and data driven decision making.

The Flair tracks IAQ in a sophisticated, enterprise-grade dashboard, allowing for easy sharing of the information via customizable alerts, and optional public kiosk views.

# The ICON M

Medical-Grade clean air for larger spaces

## Freestanding, portable air heaters with extraordinary capabilities

The ICON M Series is a highly efficient air purifying solution with the capacity to heal the air in a large space up to 4,200 sq. feet. This sophisticated air heating technology has the added benefit of portability for medical-grade air purity wherever you need it most.



### MERV-19 GRADE AIR

The ICON M uses a combination of

- ULPA and carbon filters
- Medical grade centrifugal fans,
- UVC germicidal light technology
- UVA and PCO technology

To achieve 6-log purification (99.9999%) of all airborne particulates, pathogens and its carriers, down to 0.1 micron, including COVID-19. This allows operating room air standards to be possible in any space.



### NO IONS / OZONE

The ThinkLite Air technology allows for the highest grade of air quality without releasing any ozone, ions or any additional chemicals into the space. All devices are fully compliant with ASHRAE, FDA and CDC guidelines.



### PLUG & PLAY INSTALLATION

The ICON M is a freestanding, portable solution featuring removable wheels for ease of safety and mobility. Simply position the ICON M in any space that needs purification, plug it in, and turn it on for pristine, healthy air.



### HIGH CAPACITY SOLUTIONS

Each ThinkLite Air ICON M purifies up to 4,200 sq. ft with 5 air exchanges per hour.



### LIMITED MAINTENANCE

Both filters in the device last for 2 full years and are extremely simple to replace.

*“In order for an air cleaner to be effective in removing viruses from the air, it must be able to remove small airborne particles in the size range of 0.1 - 1 micron”.*



ThinkLiteAir®



## Why Clean Air?

The air in our buildings contributes to better safety, wellness and success . Investing in air quality is money well spent, with benefits that go far beyond easing the health and operational challenges associated with COVID and other viruses.

### Studies show that clean, healthy indoor air:

- Significantly lessens transmission of disease
- Boosts focus and productivity for workers and students
- Improves cognitive function including math and reading scores
- Leads to less absenteeism due to illness
- Reduces the impact of asthma and allergies
- Supports deep, restful sleep
- Lowers the risk of respiratory illness and other chronic conditions



**World Health Organization**

*According to the World Health Organization, an estimated 3.2 million people die prematurely each year from indoor air pollution.*

*“COVID transmission is 1000x more likely from the air than from surfaces”.*



**UNIVERSITY OF MICHIGAN**

University of Michigan Study as published in the 2022 Journal of Exposure Science & Environmental Epidemiology

### Fully Compliant with:



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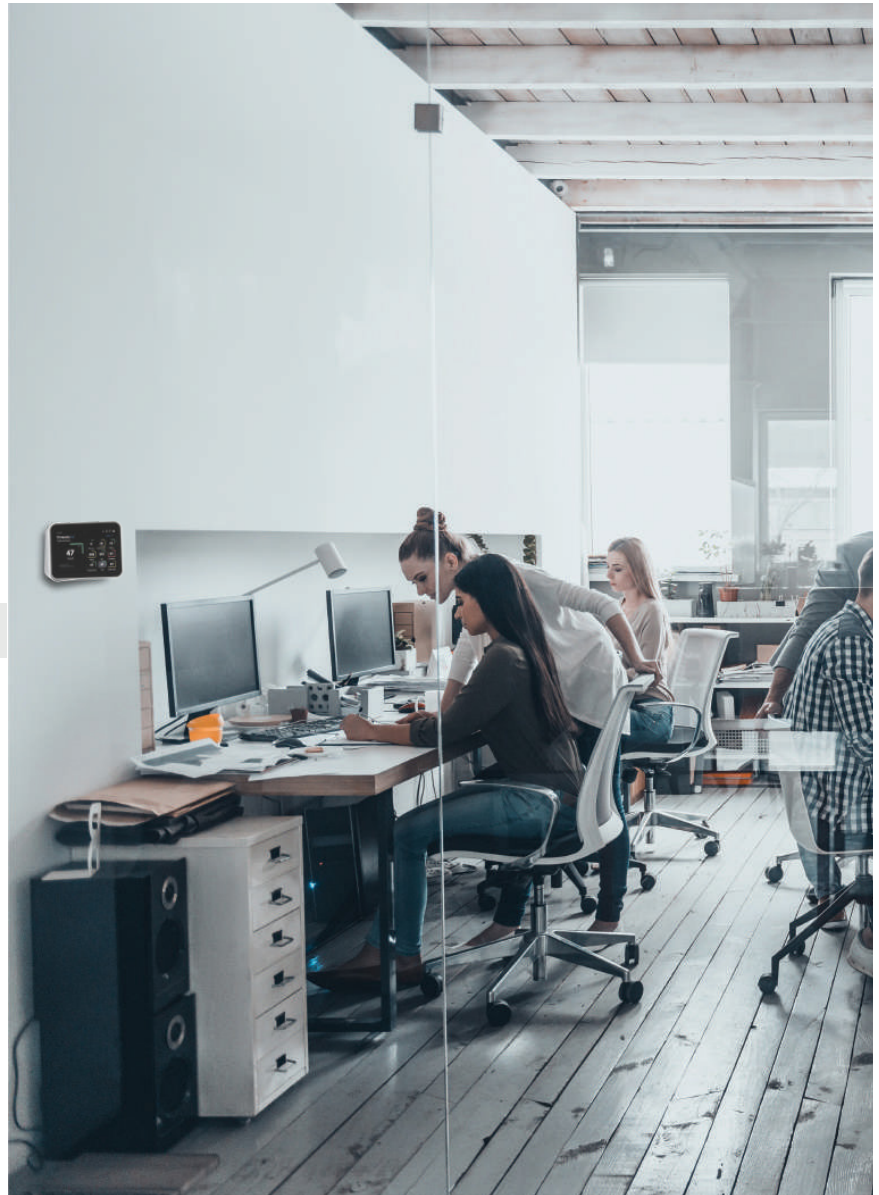
# ThinkLite<sup>®</sup> Air

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### About us

ThinkLite is an American multinational technology company headquartered in Massachusetts. Our world-class air monitoring and purification technology was designed in conjunction with leading hospitals to provide the gold standard of safety, with customizable applications, and measurable results.