Model LI4824

The CosaTron® model LI4824 is a ceiling mounted air purification mini system that controls and reduces indoor air contaminates within a single space. This model is perfect for any space needing additional air purifying due to specific processes or contamination.

Utilizing a fan powered, self-contained system, the LI4824 is independent of the building’s overall HVAC system and will provide constant “scrubbing” of the air within a confined area. The unit contains all the standard components of a full-sized CosaTron system including; HV/HF grids, grid framing, the CU650 generator, and a high efficiency MERV rated filter for trapping all contaminates.

Its lay-in ceiling modular design allows for easy installation in any room and blends in completely with the rest of the ceiling elements. Its low profile compact construction means no interference with above ceiling components.

Whether the space is a cigar bar, laboratory, or light manufacturing process where the contamination potential is high or in a classroom or boardroom, where just having cleaner air is desirable the LI4824, using CosaTron’s patented particle enhancement technology, provides the most effective air purification in the industry.

COSATRON IS THE MOST EFFECTIVE MEANS TO MINIMIZE CONTAMINANTS IN A BUILDING

CosaTron Systems control and reduce particulate levels making buildings safer, more comfortable and as a bonus, CosaTron Systems will reduce energy usage and overall operating costs. CosaTron is a unique, patented high tech means of providing clean air by increasing the size of the particulates in a given space, allowing them to be easily transported by the HVAC system, to the filters to be removed.

Laboratory examination and independent air quality analysis has unequivocally proven that CosaTron tackles all airborne quality issues with unparalleled effectiveness. CosaTron removes over 1000 VOCs, allergens, airborne bacteria, viruses, industrial process by products and odors. Only CosaTron will cost effectively demonstrate significant air quality improvement and reduce your energy costs. Visit www.cosatron.com/ourtechnology.

There are over 33,000 CosaTron Buildings in 18 countries. The most common applications are:

- Airports
- Animal Facilities/Zoos
- Archives/Museums
- Auditoriums/Arenas
- Casinos/Gaming Facilities
- Churches
- Conference/Convention Centers
- Data/Communication Centers
- Dining/Restaurants
- Firing Ranges
- Food Processing Plants
- Hospitals/Medical Facilities
- Industrial Control Rooms
- Libraries
- Schools and Universities
- Waste Water Treatment Plants
**Model LI4824**

**SPECIFICATION**

- Fits standard 48 x 24 ceiling grid
- Not connected to building HVAC system
- CFM rating 1000
- Bacnet gateway available
- Power consumption only 25 watts
- Weighs only 60lbs
- Standard white color. Custom colors available

**FEATURES & BENEFITS**

**For Building Owners:**
- Improves health and comfort of all occupants
- Reduces initial capital investment for equipment
- Reduces energy consumption
- Reduces overall energy costs
- Easy to maintain

**Consulting Engineers:**
- Controls the 98% of contaminants that standard HVAC units cannot
- Simple to specify
- Reduces outside air requirements per ASHRAE 62
- Removes over 1000 VOCs

**For Facility Maintenance:**
- Easy to install
- Reduces installation expertise
- No moving parts
- Easy to replace filters
- Reliable
- Quiet operation
- Legacy of proven results since 1958
- No planned replacement components to stock