

PuriFi PM Sensor

PuriFi

Only PuriFi technology actively measures and manages airborne aerosols and particles while proving performance in the occupied space.

Designed for residential, commercial, and industrial applications, the PuriFi PM Sensor detects indoor air quality changes, activating a response in real-time while proving its performance. A part of the PuriFi intelligent air quality management system, the Sensor provides real-time feedback of particulate levels to the PuriFi Smart Hub, signaling the patented PuriFi Generator, installed in your central HVAC system, to respond to air quality changes.

This in-room Sensor works by pulling in air at a constant rate, drawing airborne particles through the laser particle counter, and reporting results every 90 seconds. When the Sensor detects that particle levels are too high, based on user-determined thresholds, the Generator is notified, and the system operates until the Sensor verifies that your air is purified and again within your target air quality levels.



Displaying quantity of PM2.5 particles per cm³

Sensor Quick Facts

- Proprietary patented response technology
- Continuously monitors indoor air and responds to changes in real-time
- Measures particulates down to 0.3 micron in size including PM1, PM2.5, and PM10
- Reduced particulate levels are proven on LCD indicator
- Plugs directly into a standard wall outlet, or can be used with a standard USB cable (cable not included)
- Download the app to manage your system and monitor your minute-by-minute air quality
- 2-Year Limited Warranty

PuriFi System Performance

- A whole-building air and surface purification technology
- Eliminates up to 99.99% of tested viruses, allergens, odors, and bacteria in occupied environments*
- Actively works with your central HVAC system
- Proprietary cold plasma technology uses natural, long-life ions to constantly treat the air and surfaces in the occupied space
- Provides 24/7 control of your indoor environment

**To view complete test reports, visit: PuriFiLabs.com/test-reports.*
Actual results may vary based on environment and occupied space.

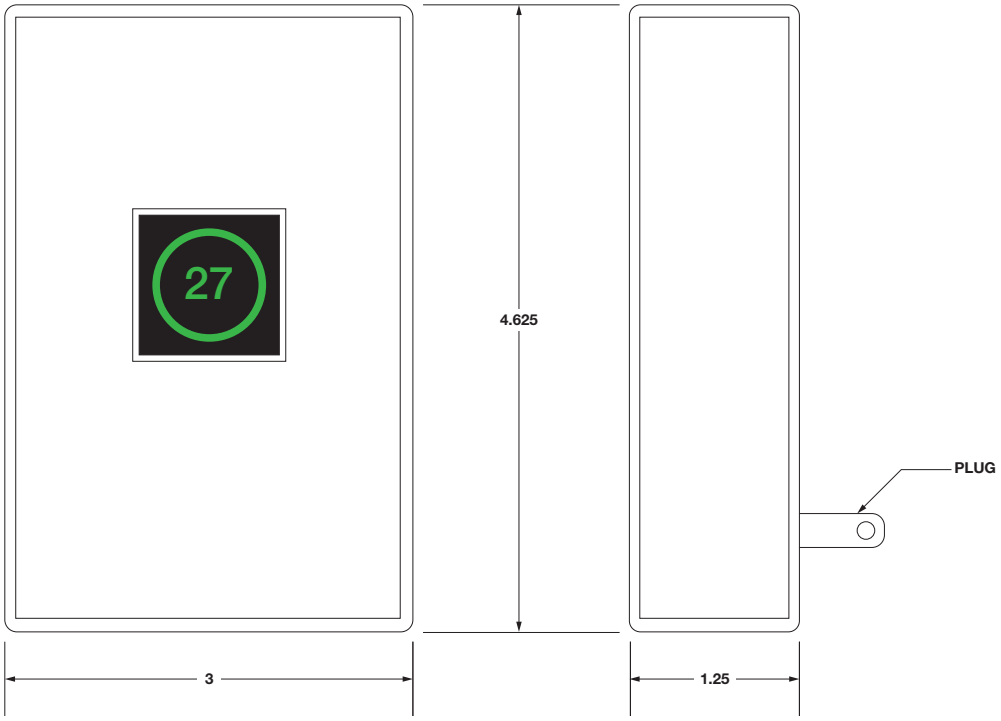
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Product Specifications

Physical Dimensions – H x W x D	4.625 X 3 x 1.875 inches (117.47 x 76.2 x 47.625 mm) – with plug 4.625 X 3 x 1.25 inches (117.47 x 76.2 x 31.75 mm) – without plug
Weight	0.25 lbs. (0.11 kg)
Power	Wall plug (100-240VAC Removable Transformer); or USB connection
Color LCD Display	1.125 x 1.125 inches (28.575 x 28.575 mm)
Closed Loop Control System with Sensor Feedback	Proprietary Patented Technology
Laser Particle Counter	Measures particulates down to 0.3 microns in size or 1/118,100″ in diameter
Warranty	2-Year Limited

PuriFi PM Sensor Dimensions

DIMENSIONS IN INCHES



PuriFi The science of real-time air and surface purification.

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