Measure and monitor your indoor air quality using real-time data.

# PuriFi PM Sensor

## Detects changes in indoor air quality, activating a response to manage airborne aerosols and particles while proving its performance.

The PuriFi Sensor is part of Purifi's automated air quality management system. The Sensor provides real-time feedback of particulate levels to the PuriFi Smart Hub. The Hub signals the PuriFi IQ Generator, installed in your central HVAC system, to respond to air quality changes using our patented AMP technology to continuously neutralize tested viruses, allergens, odors, and bacteria in occupied environments.\*

The 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 IQ Generator responds. The system operates until the Sensor verifies the air is purified and within your target air quality levels.



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Displaying quantity of PM2.5 particles per cm<sup>3</sup>

#### **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 PuriFi app to manage and view your system's performance anytime, anywhere
- Compatible with PuriFi HC Generators when linked to IQ Generators using the SmartHub
- 2-Year Limited Warranty

#### PuriFi Airborne Molecular Purification (AMP) Technology

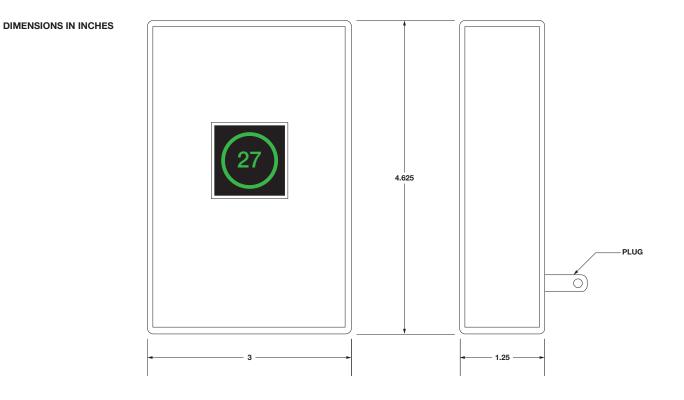
- A whole-building air and surface purification technology
- Neutralizes up to 99.99% of tested viruses, allergens, odors, and bacteria in occupied environments\*
- Actively works with your central HVAC system
- Generates a high-volume blend of natural, long-life, molecular ions that continuously purify 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.

### PuriFi PM Sensor

| 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<br>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<br>with Sensor Feedback | Proprietary Patented Lechnology                                                                                                       |
| 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**





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