



Linking Savings | Data | Convenience

### Transforming Air Filter and UVC Lamp Monitoring

A/C Lynx, our 3rd Generation technology, changes the game by offering detailed control and information of one or more performance parameters of the modern HVAC system.

### Monitor Each One or Any Combination

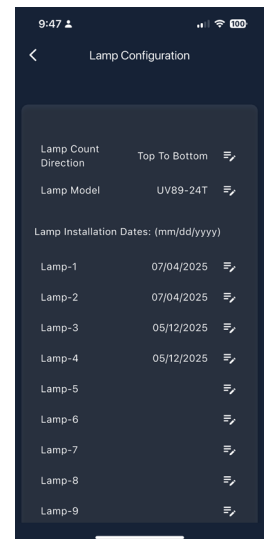
- HVAC Air Filter Monitoring** | Designed for any size HVAC air filter chamber, our FilterEZ differential pressure sensor automatically adjusts pressure ranges to prevent over/under range failures. Most other sensors have a fixed range. NEW! Auto-Zeroing option.
- UVC Lamp Monitoring** | A user-friendly app and an optional Cloud dashboard keep tabs on UVC lamp energy levels.
- UVC Lamp Tracking** | Add lamp model numbers and installation dates into A/C Lynx app for future reference. No more handwritten notes or files to save.
- Real-Time Alerts** | Wirelessly monitor the percentage of UVC lamp energy degradation. When the lamps' output drops below the desired performance threshold, email and/or texts will be sent; thus ensuring optimal performance.

### Specifications

- Monitoring Options:** Air Filters and UVC Lamp Sensors (use together or separately)
- Multiple Air Filter Sensors:** Optionally "Daisy-Chain" up to 4 from a Single A/C Lynx
- Data Connectivity:** USB, Four I<sup>2</sup>C, RS-485 Modbus (RTU), and Analog.
- Wireless Connectivity:** Bluetooth®, WiFi and LoRaWAN
- Data Storage:** Cloud Enterprise Grade Management Environment (optional)
- Phone Apps:** IOS and Android
- Input Power:** 12VDC or 24VAC (backup battery optional)



Set Initial & Minimum UVC Power. View Actual UVC & Percentage Degradation.



Store Lamp Model & Installation Dates.

## Centralized Control

For Enterprise Management

### A/C Lynx Cloud Control Panel

A boon for senior management overseeing one or many facilities, this feature allows remote monitoring of all A/C Lynx systems, ensuring consistent maintenance and operational standards across your enterprise

### Pathogen Protection & Energy Efficiency

By maintaining optimal UVC levels, A/C Lynx plays a crucial role in eliminating biofilms and protecting the health of your staff, visitors, and clients. Continuously monitoring the air filter with differential pressure sensors, affords unparalleled energy efficiency.



#### Why Guess If Lamps Are Degraded?

UVC lamps degrade. Without knowing the actual UVC energy output or the actual hours of use, you may be discarding good lamps or using bad lamps.



#### Set Minimum UVC Energy or Maximum Lamp Hours

Automated email and text alerts inform staff when lamps need to be changed. Likewise, air filters may also be given performance thresholds.



#### Automated Replacement Lamp

Optionally save time and money by setting your cloud dashboard to order and ship new lamps when needed. Always get the correct lamp....  
*Fast!*

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DATA UNITED. AI IGNITED.™



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