

## **Commonly Asked Questions about Keltron's FXI Technology & Monitored Fire Extinguishers**

*Please contact a Keltron Team Member For Further Information*

### **General Questions**

1. **How does the technology work?**
  - The technology is comprised of two components:
    - The FXI device
    - An enabled pressure gauge on a fire extinguisher
  - The two components communicate via a wireless infrastructure within the occupancy: providing reports & notifications to designated team members via a cloud based platform.
2. **Will this solution meet the fire safety regulations and compliance standards? Will we still have to go around and check the tags each month? Annual Maintenance?**
  - Yes. The NFPA, ICC, Joint Commission along with key regulatory bodies have recognized the technology to electronically monitor fire extinguishers as an equivalency to the 30 physical inspections dating back to 2004.
  - If an extinguisher is electronically supervised and an electronic log is maintained, the tag that is checked off during a physical inspection does not need to be marked. Annual maintenance is still required.
3. **What type of fire extinguishers can this work with?**
  - Keltron's enabled pressure gauge is UL listed as a component on any fire extinguisher using a pressure gauge.
4. **Do we have to buy new fire extinguishers?**
  - An occupancy installing the Keltron FXI device needs to be paired with an enabled extinguisher. Existing extinguishers can be retrofitted, or new enabled extinguishers can be installed.

### **Installation/Programming/Service**

5. **Who does the physical installation?**
  - The installation of the Keltron FXI devices should be managed by the end user. They may install it themselves or work with their local contractor. Install guides can be downloaded from our website.
6. **Can the settings be adjusted?**
  - Certain settings can be adjusted using your cell phone. Please note, altering key settings could have an impact on battery life, or the ability to meet code requirements.
7. **Can it be installed outside or operated in dirty environments?**
  - The FXI device is not designed for harsh environments, however utilizing an appropriate NEMA enclosure and disabling the accessibility sensor has proven to be a reliable and acceptable limited use option.
8. **How is the FXI device powered? How often do the batteries need to be changed?**
  - The FXI device is powered by two UL listed 3-volt lithium batteries and the power is supervised. Batteries under normal conditions should last 7 years.

## 9. Who is responsible for servicing? Warranty?

- The FXI device is warrantied for 1 year to the end user. Install servicing support should be provided by the team that did the installation.

## Cost

## 10. Are there any ongoing subscription fees or additional costs?

- There is a nominal per extinguisher monthly subscription fee which provides for the configurable dashboard, immediate alerts, daily notifications, weekly updates, compliance ready monthly reports and archival services.

Keltron is a U.S.-based manufacturer of automated inspection and reporting solutions that eliminate mandatory monthly physical inspections for fire extinguishers and emergency lighting. This wireless system improves safety, streamlines operations, and aids with maintaining compliance. Keltron's solution meets the requirements of NFPA, IFC, and Joint Commission. Keltron also manufactures unified event management systems for fire and security alarms as well as electronic and pressure gauges. Keltron is proudly ISO 9001:2015 certified.



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