

Architectural/Engineering Specification:

Upgrade your restroom to with Zurn's Connected Sensor Faucet Retrofit Kits. Compatible with all Zurn EZ Gear faucets, each retrofit kit features wireless monitoring technology that provides insights, trends, and alerts on faucet usage, water consumption, and preventative maintenance. Zurn Smart Connected Faucets transmit data 24/7 to the secure plumbSMART™ app, accessible via web portal and mobile app. Proactively monitor your faucet activations and water usage, receive real-time alerts for preset high and low usage parameters, and access system data for trends and predictive maintenance anytime and anywhere. Ideal for use in high traffic restrooms in new or retrofit applications. Zurn Connected Faucets transmit data 24/7 to the Zurn plumbSMART™ web portal and mobile app. Proactively monitor your faucet activations and water usage, receive real-time alerts for preset high and low usage parameters, and access system data for trends and predictive maintenance anytime and anywhere. Zurn Lead Free products (-XL) is the line of durable, high quality brass faucets and fixtures that are designed and manufactured to comply with Section 1417 of the Safe Drinking Water Act (SDWA) which mandates the weighted average lead content of no more than 0.25% of the wetted surface.

PRODUCT FEATURES:

plumbSmart Portal

- Know water consumption
- Track uses per fixture
- Receive real-time alerts
- Manage maintenance tasks
- Receive insights on your data

Faucet

- Know water consumption
- Track uses per fixture
- Receive real-time alerts
- Manage maintenance tasks
- Receive insights on your data
- Integrate data into BMS through BACnet gateway
- 4 "AA" Batteries (Lithium included)
- 4 Years battery life
- Mounts under the sink deck
- Communicates wirelessly to Zurn gateway
- Connects to faucet Sensor and electronics module

TECHNICAL SPECIFICATION:

Connected Endpoint	
•	Communicates wirelessly to Zurn Gateway
Zurn Gateway	
•	Communicates via Ethernet or LTE
•	Works with all Zurn connected devices
•	Connects all endpoints up to 1,000 ft radius
•	After purchase request your gateway at: zurn.com/plumbsmart-gateway or Call 1-844-987-6737



Product Compliance: NSF 372

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

[Installation Guide - FV723.pdf](#)

[Warranty - General-Terms-and-Conditions-of-Sale_connectedproducts.pdf \(PDF\)](#)

GATEWAY OPTIONS:

(Required & Sold Separately)

Connected Endpoint	
☐	-LTE ZGW-LORA-W1-LTE
Note: plumbSMART™ is free-to-connect to a basic plan with an option to upgrade to a premium plan.	
Note: LTE charges will apply to basic plan	

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm – www.P65warnings.ca.gov

⚠ ADVERTENCIA: Cáncer y daño reproductivo – www.P65warnings.ca.gov

⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction – www.P65warnings.ca.gov

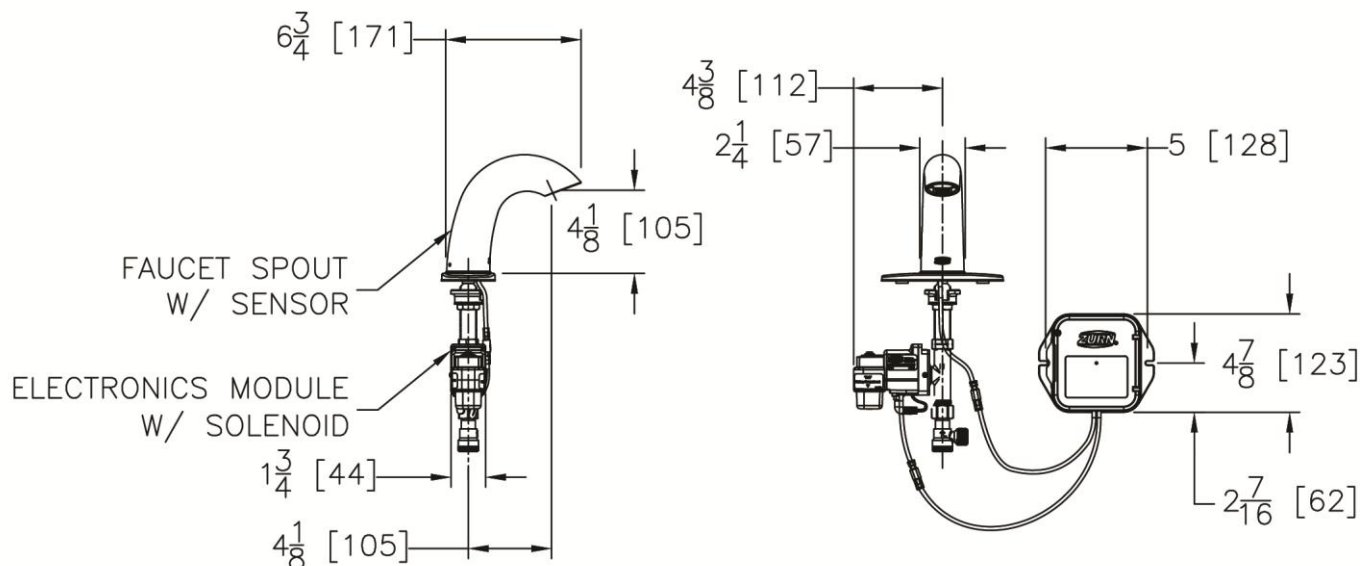
How it works:

Integrated sensors continuously monitor flush valve activations and water usage. This data is transmitted to the Zurn gateway via LoRa communication. The Zurn gateway passes the data into the Zurn cloud where the data is enriched and presented in the plumbSMART web portal and mobile app. Facilities managers and/or maintenance personnel can view all data and trends in the plumbSMART™ portal and may opt to receive real-time alerts via email, text message and/or push notifications if any of these readings exceed customizable parameters for high hourly or daily usage levels. All notifications and alert parameters are adjustable via the plumbSMART™ portal. A maintenance planning tool and data insights hub are available in plumbSMART. For more information, visit <https://www.zurn.com/innovation-efficiency/plumbSMART>.

To access the plumbSMART™ portal, a Zurn Gateway must be installed within 1,000 feet of the connected product, and connected products must be registered in the Zurn plumbSMART™ portal. A single Zurn Gateway can be used to connect hundreds of Zurn connected plumbing products.

Connecting to the plumbSMART™ Portal:

1. Visit www.zurn.com/plumbSMART-connect to save time and money on your installation. You can also call us at 844-987-6737
2. Provide the serial number and contact name, email address, and basic information about the installation site.
3. We will activate your plumbSMART™ account, set up your enterprise, and give you guidance on how to register each connected product as you install it.
4. We will send a confirmation email with a link, or you can go to plumbsmart.zurn.com to log into your plumbSMART™ account for the first time.
5. Add other users and installers to your plumbSMART™ account.
6. Make sure you and/or your installers have the plumbSMART™ mobile app, which you can download from the iPhone App Store or Google Play.
7. Using the mobile app, scan or enter the serial number to register and locate each connected plumbing product as you install it.
8. Watch the how-to videos in the plumbSMART™ portal's support section if you get stuck, or call us at 844-987-6737 for support.



Note: Endpoint must be installed within a 2' [610] radius of faucet.

NOTE: All dimensions are for reference only. Do not use for pre-plumbing.

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