ZURN AQUASENSE® LIGATURE RESISTANT SENSOR FAUCET WITH GEAR-DRIVEN CERAMIC CARTRIDGE

ZG6975

TAG _____

ARCHITECTURAL & ENGINEERING SPECIFICATION

Zurn AquaSense® Ligature-Resistant Sensor Faucets deliver a hygienic, safe, sustainable, and reliable handwashing solution for behavioral health, healthcare, and other at risk environments. Engineered with gear-driven ceramic cartridge operation with no solenoids to replace, renewable hydropower, vandal-resistant, one-piece cast brass construction featuring a sloped triangular profile and 4" centerset design to minimize ligature attachment points and reduce opportunities for self-harm.

The standard high efficiency, 0.5 gpm flow rate and adjustable timeout feature save water to meet sustainability goals. Customize usage settings wirelessly using Zurn Elkay's Bluetooth app, plumbPRO.

Zurn Lead Free products are 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

- Engineered to minimize ligature points with sloped triangular profile and optimize durability with heavy duty, vandal resistant, one-piece cast brass four inch centerset construction.
- Uses EZ Gear technology, a motor gear-driven ceramic cartridge that is less susceptible to debris and buildup for easy maintenance; outlasts and outperforms solenoids
- Hydro•X Power ® technology delivers sustainable performance by providing renewable, uninterrupted hydropower designed to last the life of a commercial restroom.
- Smooth internal waterway that eliminates pockets of stagnant water
- Bluetooth-enabled for point-of-use wireless adjustability:
  - Adjustable Time Out Feature (30-second default time out)
  - Hygienic Line Flushing (on-demand or programmed)
  - Sensing modes (on-demand or metering)
  - Sensor Range Adjustment
  - Battery Status
- Thermal Disinfection Capability:
  - Ceramic operation rated for 180 degrees F for 30 minutes
  - Adjustable time out feature that can be set for up to 30 minute line flushing
  - Optional ASSE 1070 Thermostatic Mixer w/ Thermal Flush override handle
- Intuitive and effortless, no-delay touchless sensor water activation
- plumbSMART™ connected option available with suffix -W2 for remote monitoring and real-time usage insights to your connected plumbing ecosystem
- Shipped standard with high-efficiency water flow rates of 0.5 GPM; other flow rates available
- Quiet water flow and soft-close technology that eliminates water hammer
- Polished chrome standard finish

COMPLIANCE AND CERTIFICATION:

- Complies with ASME A112.18.1 / CSA B125.1
- ADA Compliant
- UPC Lead Free Compliant
- CEC & NYC 604.4 Compliant (when used with appropriate flow rate)
- Under New York State Office of Mental Health Evaluation

This device is WaterSense labeled when used with the appropriate flow rate and certified for residential and private restrooms.



FLOW RATE OPTIONS

	FLOWRATE GPM [LPM]	VANDAL RESISTANT	WATERSENSE COMPLIANT	CEC, NYC 604.4 COMPLIANT	OUTLET TYPE
☐ **Standard**	0.5 [1.9]	✓		✓	Spray
☐ **-E**	1.5 [5.7]	✓	✓		Aerator
☐ **-J**	1.5 [5.7]	✓	✓		Laminar
☐ **-K**	1.0 [3.8]	✓	✓		Laminar
☐ **-L**	1.0 [3.8]	✓	✓		Aerator
☐ **-M**	0.35 [1.3]	✓		✓	Spray
☐ **-N**	0.5 [1.9]	✓		✓	Laminar

SUFFIX OPTIONS

☐	-MV	Temperature Mixing Valve
☐	-SH	Three Supply Hoses for Mixing Valve
☐	-SSH	Single Supply Hose
☐	-TMV-1	Thermostatic Point of Use Mixer (ASSE 1070 Listed)
☐	-TMV-1TF	Thermostatic Point of Use Mixer w/ Thermal Flush Mode (ASSE 1070 Listed)
☐	-W2	Smart & Connected Remote Fleet Management

POWER SUPPLY OPTIONS

☐	Standard	Sustainable Hydropower with Battery Backup (6 AA)
☐	-ACA	Plug-in Power Converter with Battery Backup
☐	-CWB	Connecting Wire for Hardwire with Battery Backup Installation (7 ft)

POWER SUPPLY ACCESSORIES (SOLD SEPARATELY)

☐	-P6000-HW6	Hardwired Power Converter (Powers up to 8 Faucets)
☐	-P6000-MJ	Mini Junction Box (optional)

ARCHITECTURAL & ENGINEERING APPROVAL

The information contained in this document is subject to change without notice. Please contact Zurn for most up to date information.

Rev. A | Date: 08/12/26 | C.N. No. 148198| Prod./Dwg. No. SS ZG6975

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LIGATURE-RESISTANT DISCLAIMER: This product, when installed in accordance with the Installation Instructions, is designed to decrease the probability that it may be used as an apparatus for ligature. Zurn Faucets does not represent or warrant that this product is able to prevent death or injury, or resist all ligature attachment, and this product is not a substitute for the proper evaluation, treatment, and supervision of persons at risk of suicide. Zurn Faucets makes no express or implied warranties regarding the ability of the product to prevent death or injury or resist all ligature attachment.

SINK OPTIONS:



☐ **ELR2220SBZHXT series**
Ligature-resistant Solid Surface Behavioral Healthcare Lavatory



☐ **ELR3020RSBZHXT series**
Ligature-resistant Solid Surface Right Side Behavioral Healthcare Lavatory



☐ **ELR2022SPSZHXT series**
Stainless Steel Ligature-resistant Front Mounted Behavioral Healthcare Lavatory

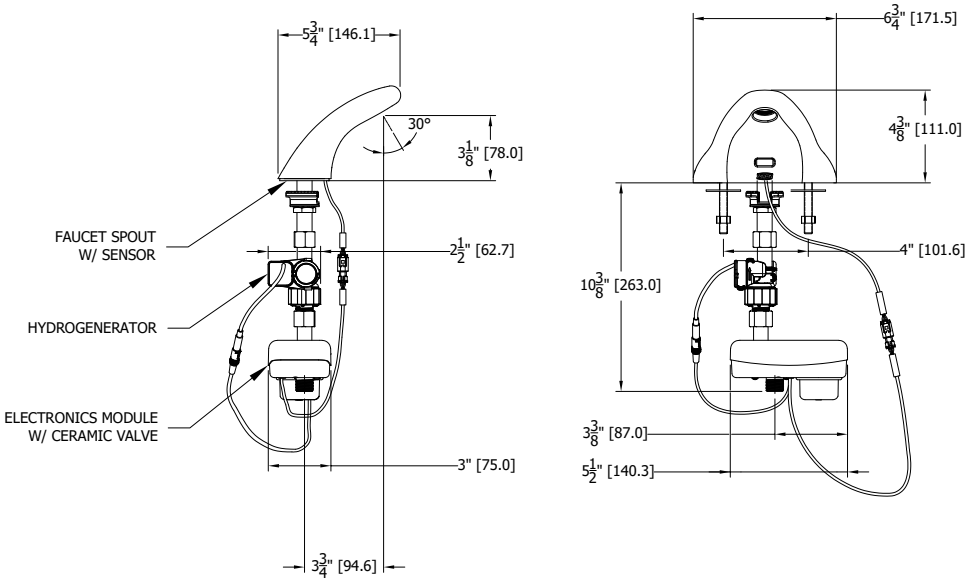


☐ **ELR3020LSBZHXT series**
Ligature-resistant Solid Surface Left Side Behavioral Healthcare Lavatory

TYPICAL ZG6975

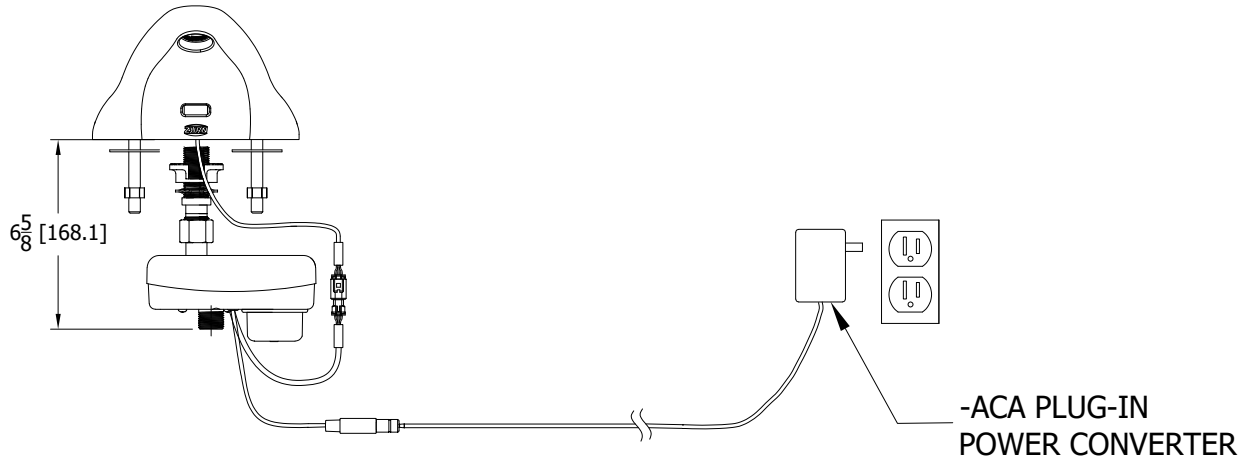
Hydropower with Battery Backup Powered Faucet

NOTE: Recommended through hole diameter to properly mount the spout/shank is 1-1/8" to 1-1/4".
Recommended max counter thickness is 1-1/4"
*Hydrogenerator can be installed above or below the electronics module.

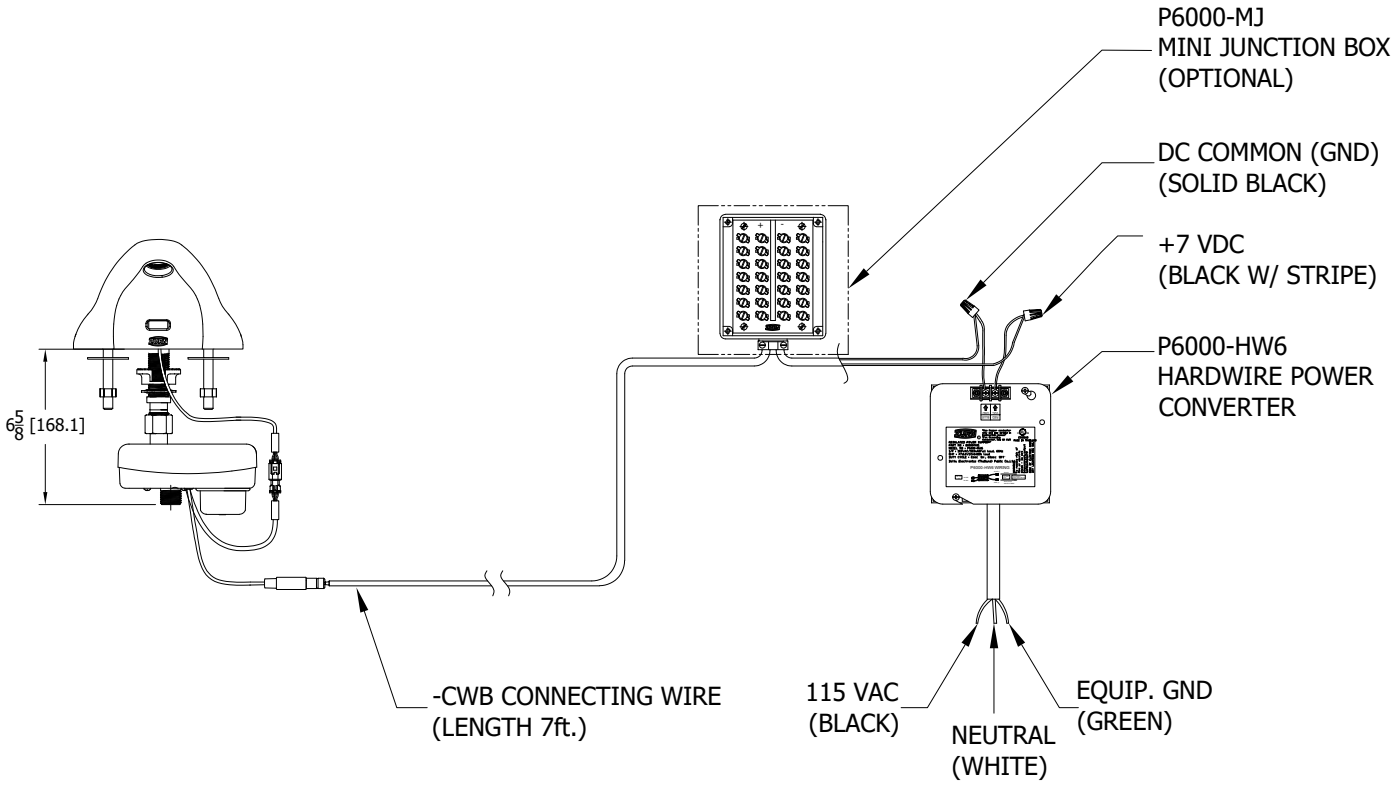


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TYPICAL ZG6975-ACA
Plug-in with Battery Backup Powered Faucet



TYPICAL ZG697+5-CWB
Hardwire with Battery Backup Powered Faucet



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