Z6951-XL

Aqua-FIT® Fulmer Series™
Self-Sustaining, Battery-Powered Faucet

TAG _____

Architectural & Engineering Specification

Zurn HYDRO-X Power sensor faucets are ideal for high-use applications where sustainable power, durability and hands-free operation are necessary. Self-sustaining hydropower with battery backup for ten years of trouble-free operation, ADA compliant, polished chrome-plated cast brass sensor faucet with infrared proximity sensor for retrofit and new construction. Unit is furnished with a standard 0.5 GPM flow control and mounting hardware.

Zurn Lead Free (-XL) is the line of durable, high-quality, brass faucets and fixtures that are designed and manu-factured to comply with Section 1417 of the Safe Drinking Water Act (SDWA), which mandates a weighted average lead content of no more than 0.25% of the wetted surface.

Product Features & Technical Specification

- Self-sustaining hydropower for 10+ years of operation
- 4 "AA" battery back-up (lithium included)
- Infrared convergence-type proximity sensor
- Metering mode (adjustable)
- 30-sec time-out mode (adjustable)
- Line purge mode (adjustable)
- Chrome-plated, cast brass spout
- Three alternative finishes
- In-line filter
- Inlet for a ½" [13-mm] ball riser

Suffix Options

-ADM	Above-deck mixer
-CP4	Cover plate with 4" [102-mm] centers
-CP8	Cover plate with 8" [203-mm] centers
-H4	Wrist blade handle for above-deck mixer
-MV	Temperature mixing valve
-SH	Supply hoses for mixing valve
-SSH	Single supply hose
-TMV-1	Thermostatic mixing valve for single faucets

Finish Options

-BN	Brushed nickel
-PN	Polished nickel
-PB	Polished brass

Compliance & Certification

- ASME A112.18.1/CSA B125.1
- ADA compliant
- Low-lead compliant

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

Aerator Options

	Flowrate gpm [lpm]	Vandal-resistant	WaterSense* labeled	Outlet type
-E	1.5 [5.7]	✓	✓	Aerator
-F	0.5 [1.9]	✓		Spray
-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

Power Supply Choices (Sold Separately)

-ACA	6-VDC plug-in power converter
-HW6	Hardwired power converter

Optional Power Supply Accessories

-CWB	Connector wire for plug-in power converter
-MJ	Mini junction box

Note: For hardwired installations, furnish with the P6000-HW6 power converter.

Note: The P6000-HW6 and P6000-MJ will power up to 8 sensor faucets.

Architectural/Engineering Approval

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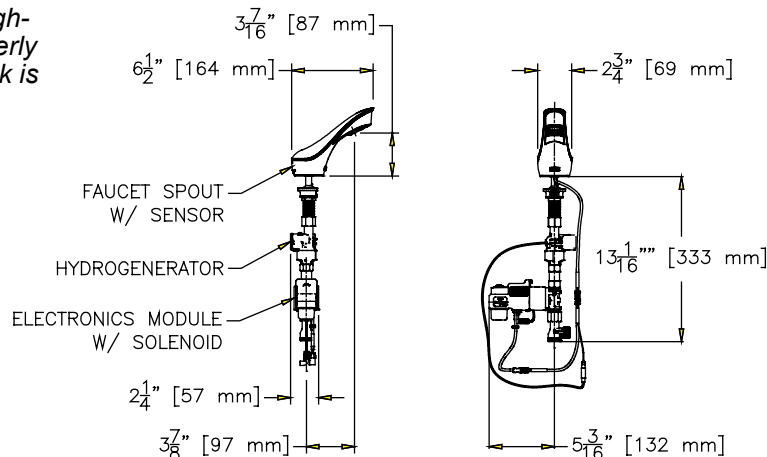
by **Zurn ELKAY** Water Solutions

Rough-in & Overview Dimensions

Z6951-XL
Aqua-FIT® Fulmer Series™ Self-Sustaining, Battery-Powered Faucet

Note: *Recommended through-hole diameter to properly mount the spout/shank is 1⅛" to 1¼".*

$3\frac{7}{16}$" [87 mm]
$6\frac{1}{2}$" [164 mm]
$2\frac{3}{4}$" [69 mm]

FAUCET SPOUT W/ SENSOR
HYDROGENERATOR
ELECTRONICS MODULE W/ SOLENOID

$13\frac{1}{16}$"" [333 mm]

$2\frac{1}{4}$" [57 mm]
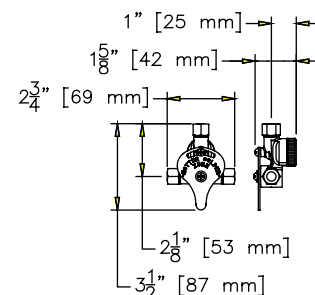$3\frac{7}{8}$" [97 mm]
$5\frac{3}{16}$" [132 mm]

Z6951-XL-ACA
Aqua-FIT® Fulmer Series™ Plug-in-Powered Faucet

Note: *Must use Zurn P6000-ACA plug-in power converter to ensure proper operation. Using a power converter other than Zurn's may result in operational malfunction or unit failure.*

$9\frac{1}{16}$" [230 mm]
$1\frac{7}{8}$" [47 mm]
$4\frac{7}{16}$" [112 mm]

P6900—ACA PLUG—IN POWER CONVERTER
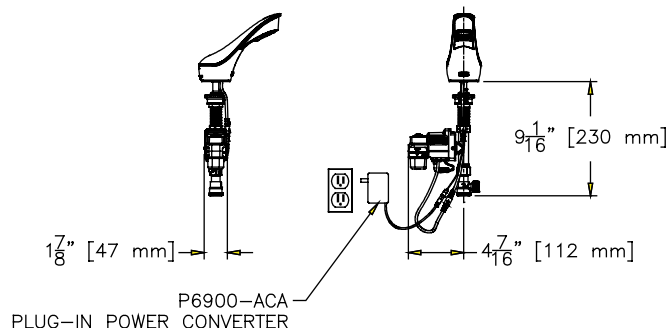
P6900-MV (Optional)
Temperature Mixing Valve

1" [25 mm]
$1\frac{5}{8}$" [42 mm]
$2\frac{3}{4}$" [69 mm]
$2\frac{1}{8}$" [53 mm]
$3\frac{1}{2}$" [87 mm]

Z6951-XL-CWB
Aqua-FIT® Fulmer Series™ Hardwire-Powered Faucet

Note: *Must use Zurn P6000-HW6 hardwire power converter to ensure proper operation. Using a power converter other than Zurn's may result in operational malfunction or unit failure.*

Note: *The P6000-HW6 and P6000-MJ (optional) will power up to 8 sensor faucets.*

P6000—MJ MINI JUNCTION BOX (OPTIONAL)
DC COMMON (GND) (SOLID BLACK)
+7 VDC (BLACK W/ STRIPE)
P6000—HW6 HARDWIRED POWER CONVERTER
EQUIP. GND (GREEN)
NEUTRAL (WHITE)
115 VAC (BLACK)

P6900—CWB CONNECTING WIRE (LENGTH 7 FT)

EXTENSION WIRE NOT PROVIDED (ORDER FROM OTHER SUPPLIER) RECOMMEND TYPE CMP, CMR, CMX, OR OTHER UL CATEGORY TYPE CABLE (22—18AWG) TO MEET INSTALLATION AND CODE REQUIREMENTS.