



CAP-DCA Electronic Faucet

- Capacitive-Sensing Omnidirectional Detection Zone
- 0.5 GPM (1.9 L/Min) Outlet Flow Rate standard
- Optional 0.35 GPM (1.3 L/Min) available upon request
- Battery Operation; Uses Four "AA" Cell Batteries (included)
- CSA Certified / IAPMO Listed
- ADA Compliant; Meets ASME A117.1 (requires less than 5 lbs. of operating force)
- Complies With ASME A112.18.1
- Verified compliant with .25% weighted average Pb content regulations

For optimum performance of this product, a system pressure between 20 and 80 PSI static is recommended. This product will operate up to a maximum of 125 PSI static per ANSI and CSA requirements. However, pressures above 80 PSI are not recommended. Thermal expansion or leaking pressure reducing valves may require use of expansion tanks or relief valves to ensure your system never exceeds its maximum intended pressure setting.

Operation

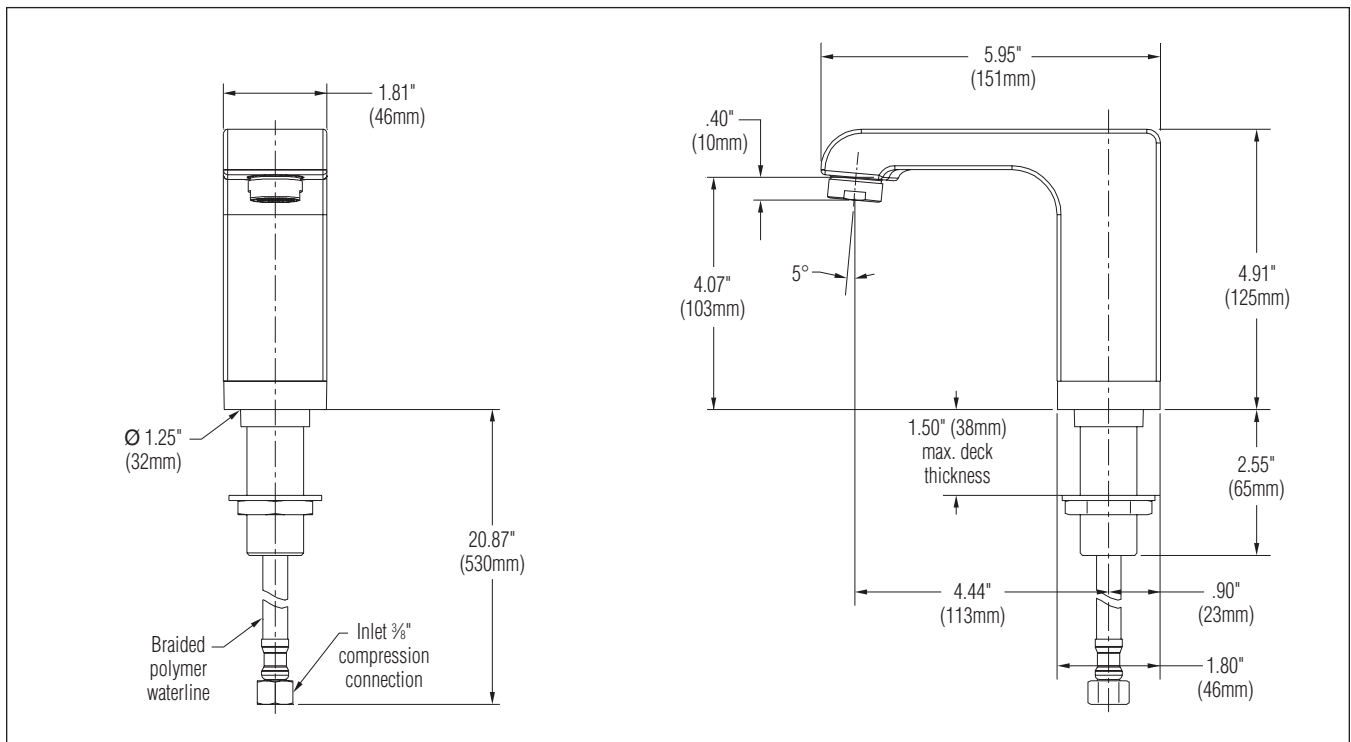
Faucet features hands free (touchless) operation. Water flows when sensor is activated and stops upon deactivation of the sensor.

Specifications

Deck-mounted electronic lavatory faucet with battery operation has cast chrome-plated brass spout, surface-mount control box and capacitive-sensing omnidirectional detection zone. Faucet features hands free (touchless) operation with integral spout sensor (no visible sensor). Auto shut-off feature is factory-set to 45 seconds. Will reset and recalibrate once obstruction is removed. Adjustable sensing distance 0 to 3.5" (0 to 88.9mm), factory set to 3.5" (89mm) ± 1/8". Low battery audible beep will activate after faucet shuts off when approximately 1500 cycles remain. Requires thermostatic mixing valve (available from Bradley) and four "AA" cell batteries (included).

Optional Plug-In Transformer (PT): AC option power for faucets with battery operation. Plug-in connection. Input voltage 120 VAC @ 60 Hz. Output voltage (unloaded) 24 VAC ± 5% @ 19.2 VA. Current draw 800 MA. Operating temperature range 14° F to 104° F (-10° C to 40° C). Screw-type #6 universal pan-head terminals. UL listed and CSA certified.

Adapter (included with Optional PT): Input voltage 24 VAC @ 60 Hz. Output voltage 6.4 VDC ± 5%. Current draw 600 MA. Operating temperature range X° F to X° F (-55° C to 85° C). Connections #22 AWG stripped wire (to plug-in transformer) and 9 VDC snap (to faucet battery pack). Wire length is 18". UL listed and CSA certified.

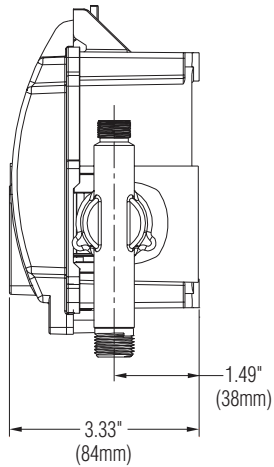


Verify all rough-in dimensions prior to installation. Consult local and national codes. Conformity and compliance to local and national codes is the responsibility of the installer.

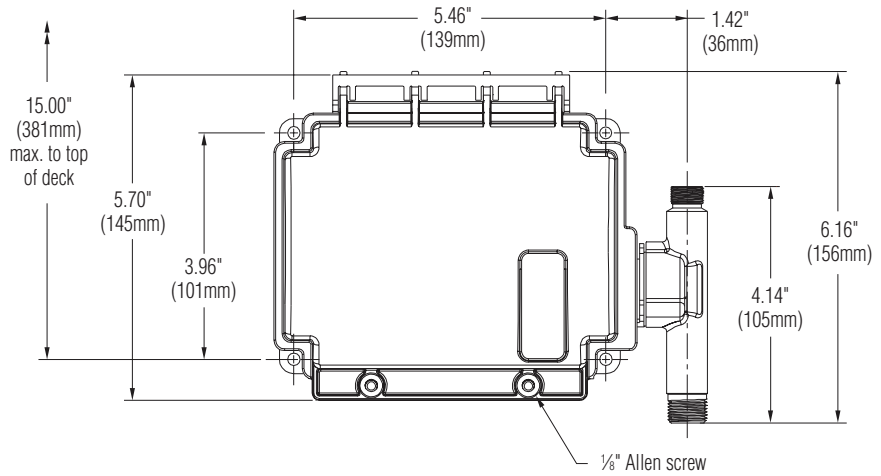


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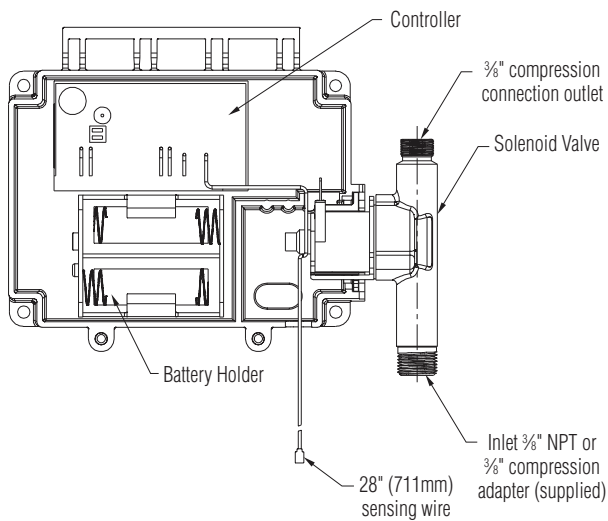
Surface-Mount Housing (external side view)



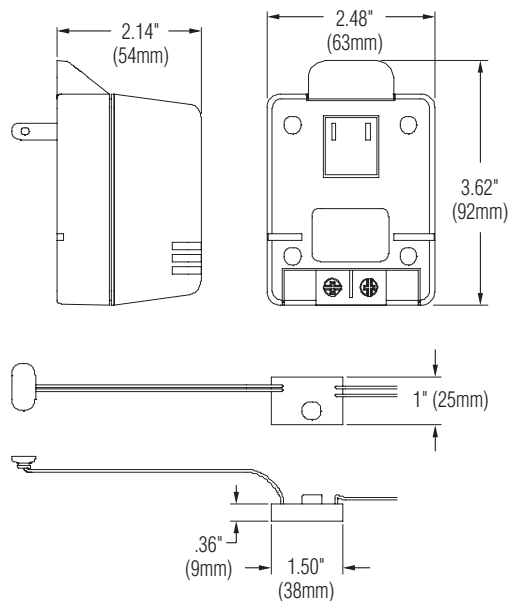
Surface-Mount Housing (external front view)



Surface-Mount Housing (internal front view)



Optional Plug-In Transformer (PT)



Adapter included with optional PT.

Verify all rough-in dimensions prior to installation.
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