



## Battery/Hard Wire Lavatory Faucets

Innovations® 3 hole 4" centerset battery operated faucet with anti-rotational forged coverplate - vandal resistant 0.5 gpm spray outlet - H2Optics® technology

**Model No: 591LF-LGHGMHDF**

### COMPLIES WITH:

- Wheelchair symbol indicates ADA compliance to ICC/ANSI A117.1
- U.S. Patent # 6,826,455
- ASME A112.18.1 CSA/B125.1
- ASME A112.18.2 CSA/B125.2
- Verified compliant with .25% weighted average Pb content regulations.
- (Contact Delta Representative for State and/or Local Approvals)



### NOTES:

Verified to <0.25% Pb average wetted surface regulations  
Supplied as COMPLETE PRODUCT ONLY

### SPECIFICATION:

- Hands free (touchless) on/off operation.
- H2Optics® technology
- No external adjustments required
- All metal faucet construction
- 5 1/4" long rigid spout
- No lift rod hole
- Vandal resistant 0.5 gpm (1.9 L/min) spray outlet
- Powered by 4 "AA" batteries
- Model 591LF Series – 4" (102 mm) centers. 2 1/2" x 7" (64 mm x 178 mm) forged coverplate with locking mechanism (anti-rotation).

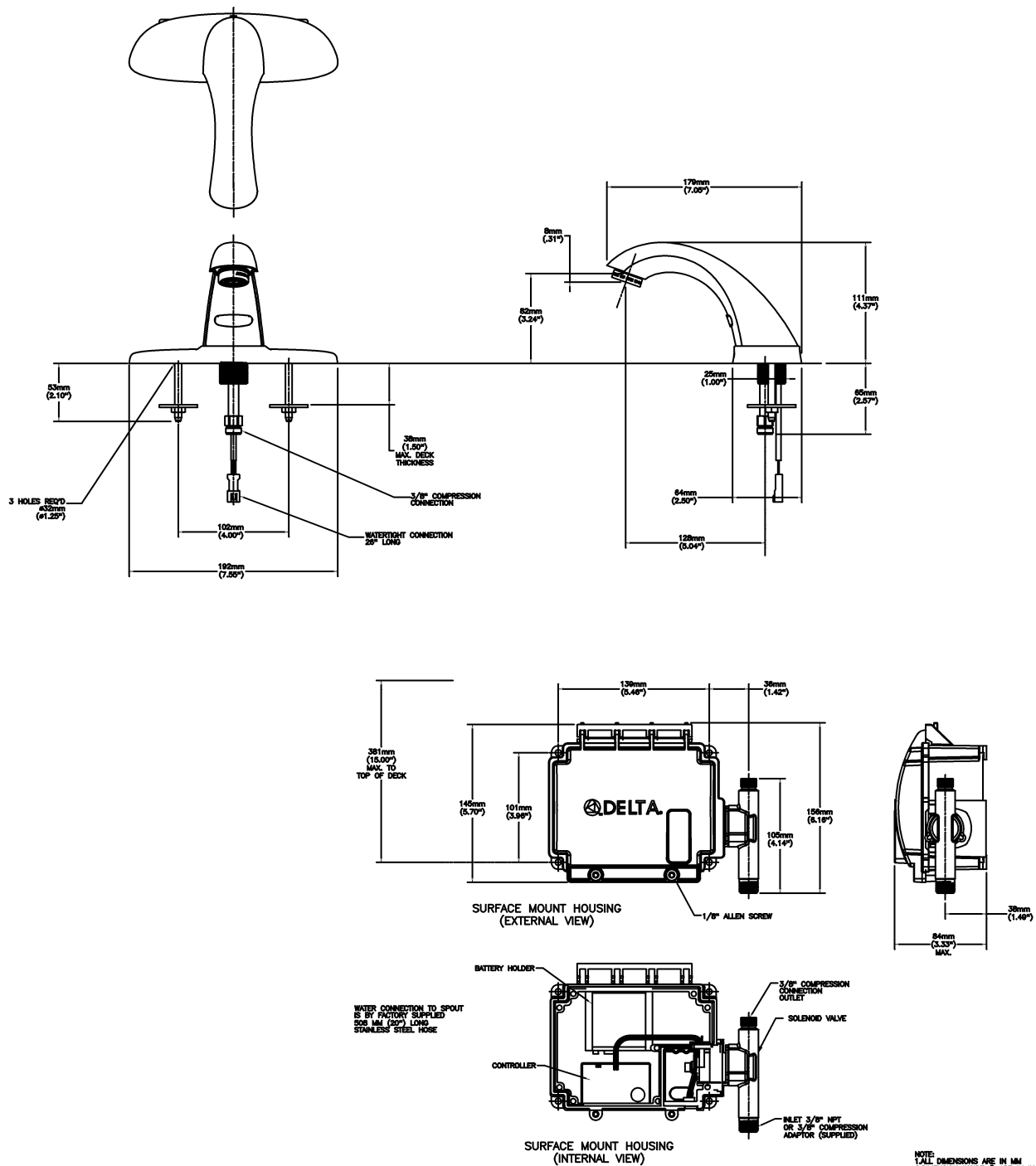
### OPERATION:

- Low battery audible beep will activate after faucet shuts off when approximately 1500 cycles remain
- Operates with a 45 second maximum run time. Will reset once obstruction is removed.
- Serviceable filter screen upstream of the valve
- NOTE: For optimal performance of this product, we recommend a system pressure between 20 and 80 PSI static. The product will operate up to a maximum of 125 PSI static per ANSI and CSA requirements. However, we do not recommend pressures above 80 PSI. Thermal expansion or leaking pressure reducing valves may require use of expansion tanks or relief valves to ensure your system never exceeds it's maximum intended pressure setting.

***(Dimensional drawing on following page)***

Delta reserves the right (1) to make changes to specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference. Measurement may vary plus or minus 6mm(0.25"). Mounting locations are suggested only. Check with local codes for requirements in your area. This spec was produced July 08, 2013.

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