Electronic Proximity™ Sensing Technology Lavatory Faucets





SPECIFICATION (example)

- Deck mount electronic lavatory faucet
- Cast chrome plated brass spout
- Proximity™ Sensing Technology Hardwire 24 VAC to 6 VDC Battery 4 'C' cell
- Surface mount control box
- Mixing valve required (by others)

Arzo®, hardwire

□ 601T040

Arzo®, battery operated

☐ 610T040

Grail®, hardwire

☐ 611T040

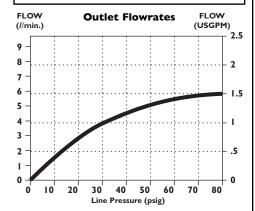
Grail®, battery operated

OPERATION:

- Hands free (touchless) operation.
- No visible sensor, the spout is the sensor.
- Water flows when sensor is activated.
- Water flow stops upon de-activiation
- Auto shut-off feature. Factory set to 45 seconds. Will reset and recalibrate once obstruction is removed.
- Adjustable sensing distance 0 to 102mm (0 to 4.0") factory set to 102mm (4.0") ± 1/8". Low battery audible beep (for battery models only) will activate after faucet shuts off when approximately 1500 cycles remain.

NOTE: For optimum performance of this product, we recommend a system pressure between 20 and 80 PSI static. This 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 its maximum intended pressure setting.

FLOWRATE vs PRESSURE



Approvals:

- CSA certified
- Complies to ASME A112.18.1
- ADA Compliant and meets Handicapped Accessibility Standard ASME A117.1 of less than 5 lbs. handle operating force.
- IAPMO listed

(Contact Delta Representative for State and/or Local Approvals.

Note: Measurements may vary ± 6mm (0.25")

ELECTRONIC DECK MOUNT LAVATORY FAUCET (1.8") **FRONT VIEW GRAIL®** ARZO[®] 32 mm (1.25") Dia. Hole Required 38mm (1.5") Max Deck Thickness DELTA DELTA Sensing Wire 711 mm (28") Sensing Wire-711 mm (28") To Control Box To Control Box 3/8" **SIDE VIEW ARZO**® **GRAIL®** 118 mm (4.68") 118 mm (4.66") 92 mm (3.6") 02 m (4") II3 mm (4.44") 73 mm (2.9") VANDAL PROOF SURFACE MOUNT HOUSING 139 mm (5.47") Battery Operated box shown. Hardwire Version comes complete with Watertight Connector and Hardwire Converter 24VAC to 6VDC. 36 mm (1.43") 3/8" (5.73") 100 mm (3.96") @DELTA 381 mm -(15" max.) to top of counter Battery Pack I/8" Allen Screw Inlet 3/8" NPT or 3/8" Compression Adaptor (Supplied)

Refer to www.specselect.com for individual models. Batteries included on all battery models.

Note: Use this page as a product submittal sheet.