

# Touchless Faucets

## AEQ-B11A-63ABCP

### Product Type

Alento faucet with touch-free operation

### Features & Specifications

- Includes built-in ASSE 1070 thermostatic mixing valve concealed within control box
- 60 second run time with hand presence. Safety auto-timeout feature will shut the water off after 60 seconds. Reactivate faucet by removing hands from the sensor for at least 1 second
- Single-hole
- Alento Angled spout, polished chrome, 0.5 GPM
- Aerator for Alpina® Series touchless faucets, 0.5 GPM
- ECAST® design provides durable cast brass construction with total lead content equal to or less than 0.25% by weighted average






### Performance Specification

- Rated Operating Pressure: Operating static pressure: 20-125 PSI (138-862 kPa). Minimum static pressure for mixing 30 PSI (207 kPa). Cold water inlet temperature range: 39-80°F (4-27°C). Hot water inlet temperature range: 100-180°F (38-82°C). Mixed water temperature range: 80-120°F (27-49°C). Adjustable temperature control. Accurate within ±3°F (1.7°C). Minimum flow rate for proper functioning of thermostatic protection: 0.35 GPM (1.3 LPM). Maximum pressure differential between hot and cold water supplies: 20%. Minimum inlet water supply temperature differential: 20°F (9°C). Integral check valves for cross-flow protection. **WARNING!** Water temperatures in excess of 110°F (43°C) are dangerous and may cause scalding, severe injury or death! This fitting is NOT factory preset and can be adjusted to deliver water at temperatures exceeding 110°F (43°C).

### Warranty

- 3-Year Limited Electronics and Solenoid Warranty
- Lifetime Limited Faucet Warranty
- 1-Year Limited Finish Warranty
- 5-Year Limited Mechanical Warranty

### Codes & Standards

-  ASME A112.18.1/CSA B125.1
-  ADA ANSI/ICC A117.1
- Complies with CALGreen requirements
-  Certified per ASSE 1070 / ASME A112.1070 / CSA B125.70
-  NSF/ANSI 372 Low Lead Content
-  NSF/ANSI 61, Section 9

Job Name \_\_\_\_\_

Item Number \_\_\_\_\_

Section/Tag \_\_\_\_\_

Model Specified \_\_\_\_\_

Architect \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor \_\_\_\_\_

☐ Submitted as Shown

☐ Submitted with Variations

Date \_\_\_\_\_



### ECAST

ECAST products are intended for installation where state laws and local codes mandate lead content levels or in any location where lead content is a concern.

Chicago Faucets No. AEQ-B11A-63ABCP, Alpina® Series Alento Lavatory Sink Faucet with hands-free infrared detection, single-hole deck mount. Chrome plated. 0.5 GPM (1.9 L/min) vandal-proof, pressure compensating, Econo-Flo non-aerating spray outlet. Dual supply for hot and cold water service. Powered by Long Term Power System (LTPS) - provides maintenance-free power for 15 years or more, depending on usage. Includes flexible supply hose(s). Includes built-in ASSE 1070 thermostatic mixing valve concealed within control box. On-demand IR detection for hands-free actuation and maximum water savings. ECAST® construction with less than 0.25% lead content by weighted average. This product meets ADA ANSI/ICC A117.1 requirements and is tested and certified to industry standards: ASME A112.18.1/CSA B125.1, Certified to NSF/ANSI 61, Section 9, California Health and Safety Code 116875 (AB1953-2006), Vermont Bill S.152, NSF/ANSI 372 Low Lead Content.



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