

Touchless Faucets

E80-A11D-67ABMBT

Product Type

Advanced electronic commercial faucet with touchless sensor operation and ASSE 1070 scald protection

Features & Specifications

- Includes built-in ASSE 1070 thermostatic mixing valve (US Patent No. 11,697,929).
- 10 second run time with hand presence. Safety auto-timeout feature will shut the water off after 10 seconds. Reactivate faucet by removing hands from the sensor for at least 1 second.
- Built-in Bluetooth® technology allows for easy adjustments and mode changes using a smartphone or tablet with the Chicago Faucets CF Connect App.
- Internal Antenna Specifications: Peak Gain of the antenna: -1.7dBi, Frequency range: 2400-2500 MHz, FCC ID: 2APTX-CFC02
- Single-hole
- Vandal Proof Pressure compensating Econo-Flo™ non-aerating spray outlet, 0.35 GPM
- E-Tronic® 80 module with Bluetooth® communication
- ECAST® design provides durable cast brass construction with total lead content equal to or less than 0.25% by weighted average
- Complies with the requirements of the Buy American Act of 1933.





Performance Specification

- Rated Operating Pressure: Operating static pressure: 20-125 PSI (138-862 kPa). Minimum static pressure for mixing 30 PSI (207 kPa). Maximum pressure differential between hot and cold water supplies: 20% x000D **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).
- Rated Operating Temperature: 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: up to 180°F (82°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). Minimum inlet water supply temperature differential: 20°F (9°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
- Certified to ASSE 1070 / ASME A112.1070 / CSA B125.70
-  NSF/ANSI/CAN 372 Low Lead Content
-  NSF/ANSI/CAN 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.



2100 South Clearwater Drive
Des Plaines, IL
P: 847/803-5000
F: 847/803-5454
Technical: 800/TEC-TRUE
www.chicagofaucets.com

