The E-Tronic® 80

Contemporary design with Dependable touchless convenience.

The E-Tronic® 80 offers a new, contemporary design option for commercial restroom applications. With above-deck electronics, including models with integrated scald protection**, the E-Tronic 80 eliminates clutter below the deck to enhance the overall design of the room.

Saves Water

Adjustable run time with vandal resistant outlet options from .35 to 1.5 GPM.

Easy to Install and Service

Electronic components are above-deck for faster installation and easier maintenance.

Optional **Commander™ handheld programming unit** maintains and monitors your faucets.

– Five Running Modes
– Hygiene Flush
– Track Usage

Added Safety

Available with an integral ASSE 1070 compliant thermostatic protection** to help prevent scalding.

Versatile Design

Available with single or dual supply. Dual supply features user adjustable temperature control. Installers can easily convert to concealed control with included vandal resistant chrome plated cap.

Innovative Power Options

LTPS
Long Term Power System
Maintenance-free power for 15 years or more.

AC
Plug-In or Hard-Wire

DC
Lithium CRP2 Battery

Dual Supply
Comes with external temp control or convert to concealed mixer. Available with optional thermostatic protection.

Single Supply
Connects easily to a building's pre-tempered water supply or an external mixing valve.

Accessories

4˝ Cover Plate
3500-001KJKCP

8˝ Cover Plate
3500-002KJKCP

Commander™
Handheld Unit
116.585.00.1

Codes & Standards

ASSE 1070 Certified*	Certified to NSF/ANSI 61, Section 9
ASME A112.18.1/CSA B125.1 Certified	

ICC ES PMG c LOW LEAD

ICC ES PMG c

Complies with ADA requirements as specified in the Americans with Disabilities Act.

*Only models with thermostatic mixer are ASSE 1070 certified.
**Patent pending.

Touchless Faucets
E80-A11A-16ABCP

CHICAGO FAUCETS
Geberit Group

Product Type

Advanced electronic commercial faucet with touchless sensor operation

Features & Specifications

- Compatible with Commander™ Handheld Programming Unit; multiple field-adjustable modes and ranges

- Single hole

- Vandal Proof Pressure compensating Econo-Flo™ non-aerating spray outlet 0.5 GPM

- 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). Cold water inlet temperature range: 39-80°F (4-27°C). Hot water inlet temperature range: 100-180°F (38-71°C). Mixed water temperature range: 48-155°F (9-68°C). Adjustable temperature control. 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

- 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
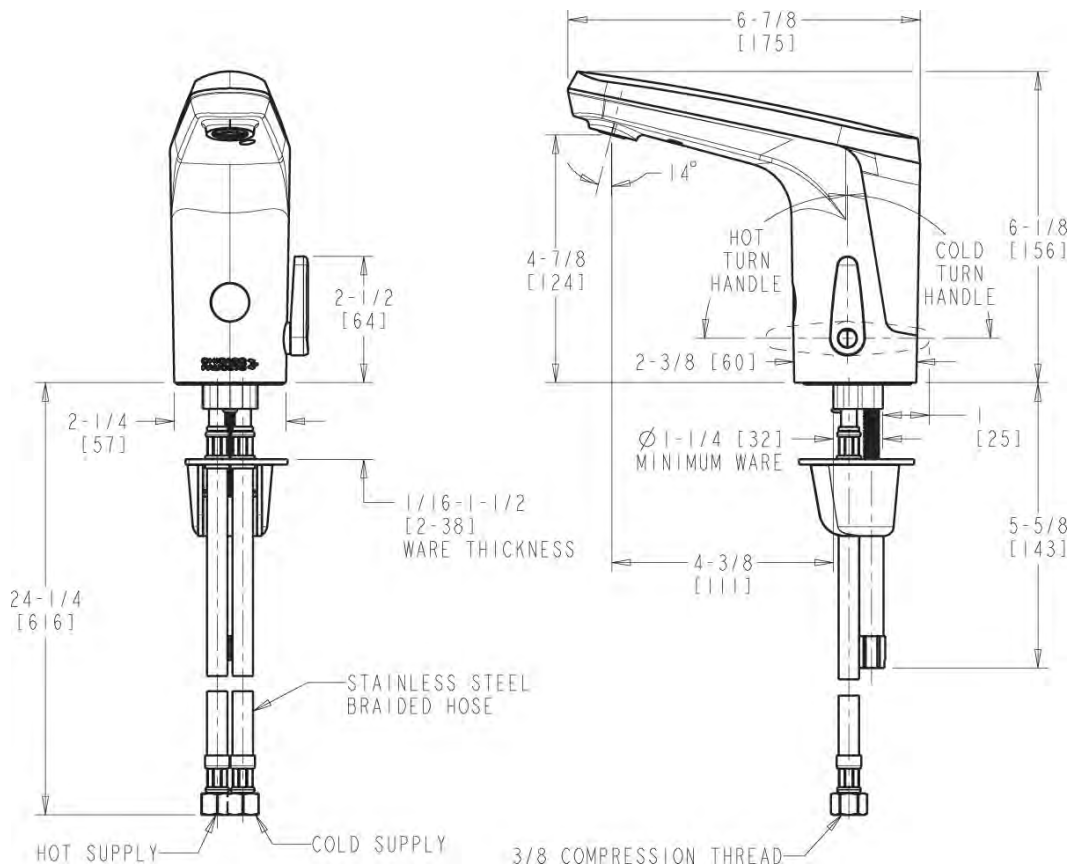
Date _____

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.

Architect/Engineer Specification

Chicago Faucets No. E80-A11A-16ABCP, E-Tronic 80 faucet with dual-beam infrared sensor. Traditional-style integral spout, chrome plated. Single-hole deck mount. 0.5 GPM (1.9 L/min) vandal-proof, pressure compensating, Econo-Flo, non-aerating spray. Dual supply for hot and cold water service. 6 Volt Lithium CRP2 Battery (Included). Flexible supply hoses included. User-adjustable temperature control mixer (included); pre-assembled with concealed internal temperature control mixer. Multiple field-adjustable modes and ranges. Compatible with Chicago Faucets Commander™ handheld programming unit. ECAST® construction with less than 0.25% lead content by weighted average. CALGreen compliant. 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, and California Green Building Standards Code (CALGreen).

Operation and Maintenance

Installation should be in accordance with local plumbing codes. Flush all pipes thoroughly before installation. After installation, remove spout outlet or flow control and flush faucet thoroughly to clear any debris. Care should be taken when cleaning the product. Do not use abrasive cleaners, chemicals or solvents as they can result in surface damage. Use mild soap and warm water for cleaning and protecting the life of Chicago Faucet products. For specific operation and maintenance refer to the installation instructions and repair parts documents that are located at www.chicagofaucets.com.

Chicago Faucets, member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports and sport facilities. Call 1.800.TECTRUE or 1.847.803.5000 Option 1 for installation or other technical assistance.
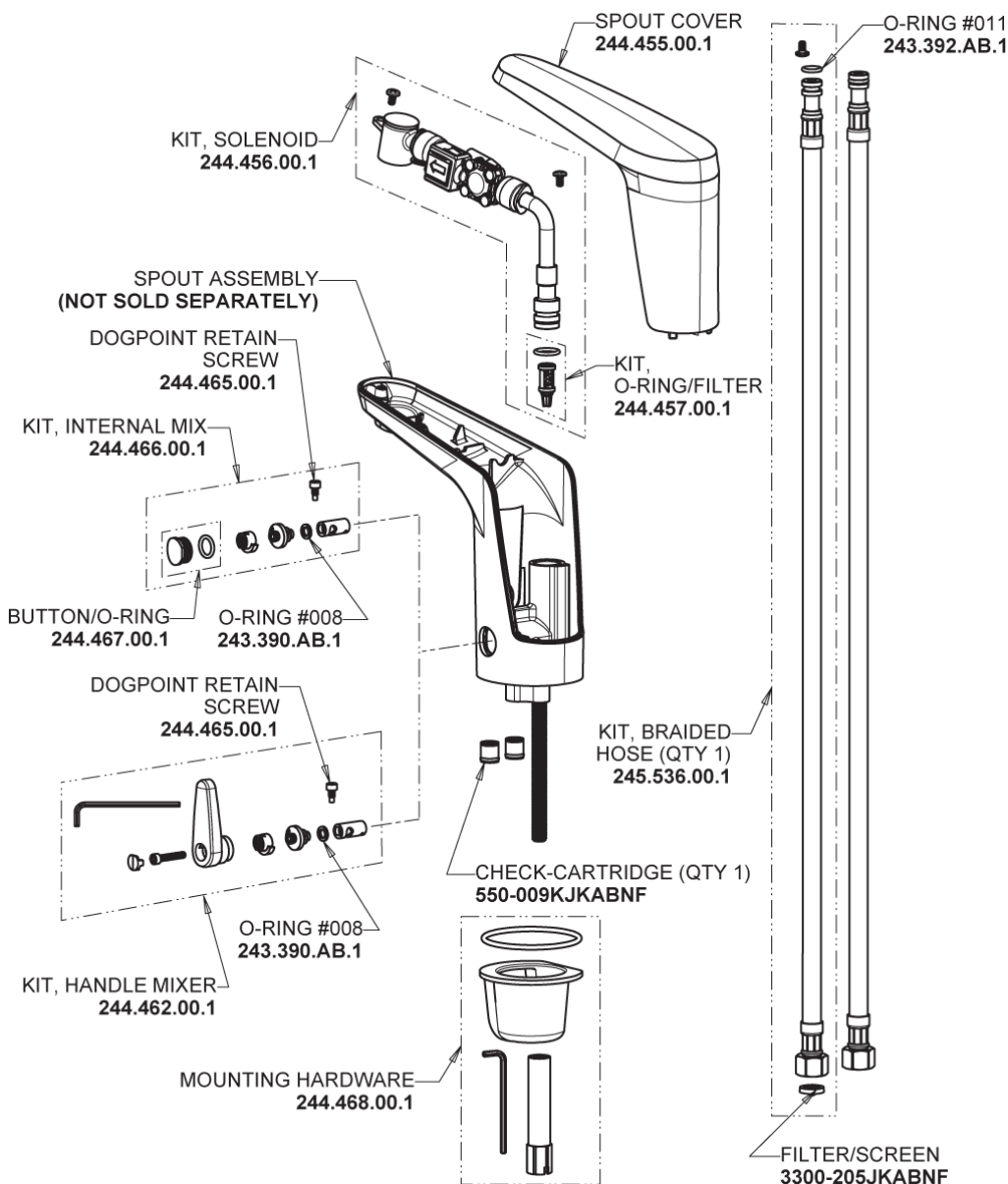
Repair Parts

E80-A11A-16ABCP
Advanced electronic commercial faucet with touchless sensor operation

CHICAGO FAUCETS.
Geberit Group

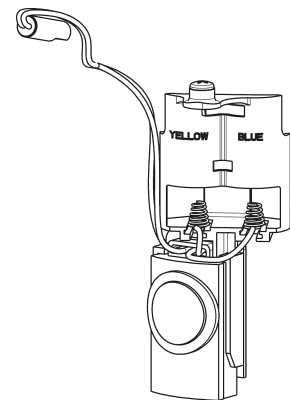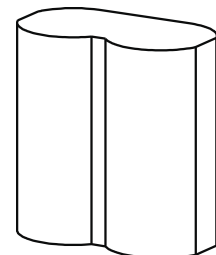E-Tronic 80 Dual Supply Base with Internal Mixer and User Temp Control
Base Parts:

SPOUT COVER
244.455.00.1

O-RING #011
243.392.AB.1

KIT, SOLENOID
244.456.00.1

SPOUT ASSEMBLY
(NOT SOLD SEPARATELY)

DOGPOINT RETAIN SCREW
244.465.00.1

KIT, O-RING/FILTER
244.457.00.1

KIT, INTERNAL MIX
244.466.00.1

BUTTON/O-RING
244.467.00.1

O-RING #008
243.390.AB.1

DOGPOINT RETAIN SCREW
244.465.00.1

KIT, BRAIDED HOSE (QTY 1)
245.536.00.1

O-RING #008
243.390.AB.1

KIT, HANDLE MIXER
244.462.00.1

CHECK-CARTRIDGE (QTY 1)
550-009KJKABNF

MOUNTING HARDWARE
244.468.00.1

FILTER/SCREEN
3300-205JKABNF

0.5 GPM (1.9 L/min) Vandal Proof Pressure Compensating Econo-Flo Non-Aerating Spray Outlet
243.145.AB.1

VANDAL PROOF KEY
(NOT SOLD SEPARATELY)

Electronic Module
244.458.00.1

YELLOW   BLUE

CR-P2 6V Lithium Battery
242.560.00.1