Multi-Feed Soap Dispensing System
E80-SDF4-4CP

CHICAGO FAUCETS
Geberit Group

Product Type

Multi-feed soap dispensing system with four dispensers

Features & Specifications

Power source: Plug-in AC transformer, input voltage 100-240V; Output 6V, electric current 3000mA

Low power mode: When the voltage is lower than 4.5V, the indicator light on the IR sensor will flash twice every 2 seconds

Working temperature: 34-140ºF (1-60ºC)

Ambient relative humidity (RH): 10-90%

Soap type and recommended soap viscosity: Foaming hand soap, 1-20 cP (Mpa.s)

Soap dispensing time: 0.12 sec.

Soap dispensing capacity: Up to 3400 activations per dispenser, based on usage and max. soap bucket fill

Sensing method and distance: Infrared reflection (IR), 7" - 9" (20±10% cm)

IR sensor activation and priming: Priming begins after power on. Remove sensor sticker to activate sensor and stop priming. To activate priming mode again, unplug AC transformer and connect again after 1 minute. Priming mode works within 30 minutes after power on.

IR sensor interval sensing time: 1 second

Low Soap level warning: When the amount of soap liquid is below the minimum level indicated on the soap bucket, the indicator light on the dispensers will flash continuously (4 seconds on, 2 seconds off) until soap is refilled.

Cleaning mode: Place hands into the IR sensing area for 5 seconds to activate the cleaning mode. The dispenser will stop dispensing soap for 1 minute, then resume normal operation.

Soap tube length: 15 Feet (4.5 m) max. Tube type – Flex/PEX

Soap bucket volume: 3.44 Gal (13 Liter)

Warranty

1-Year Limited Electronics and Mechanical Warranty
1-Year Limited Finish Warranty

Codes & Standards

ADA ANSI/ICC A117.1

Job Name _____

Item Number _____

Section/Tag _____

Model Specified _____

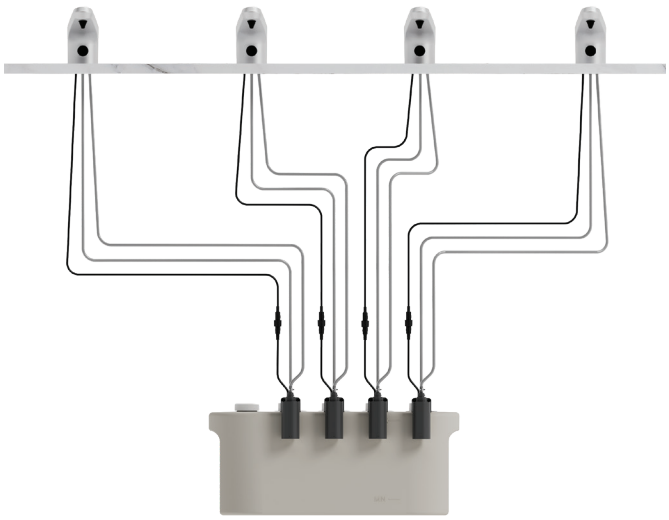
Architect _____

Engineer _____

Contractor _____

[ ] Submitted as Shown [ ] Submitted with Variations

Date _____



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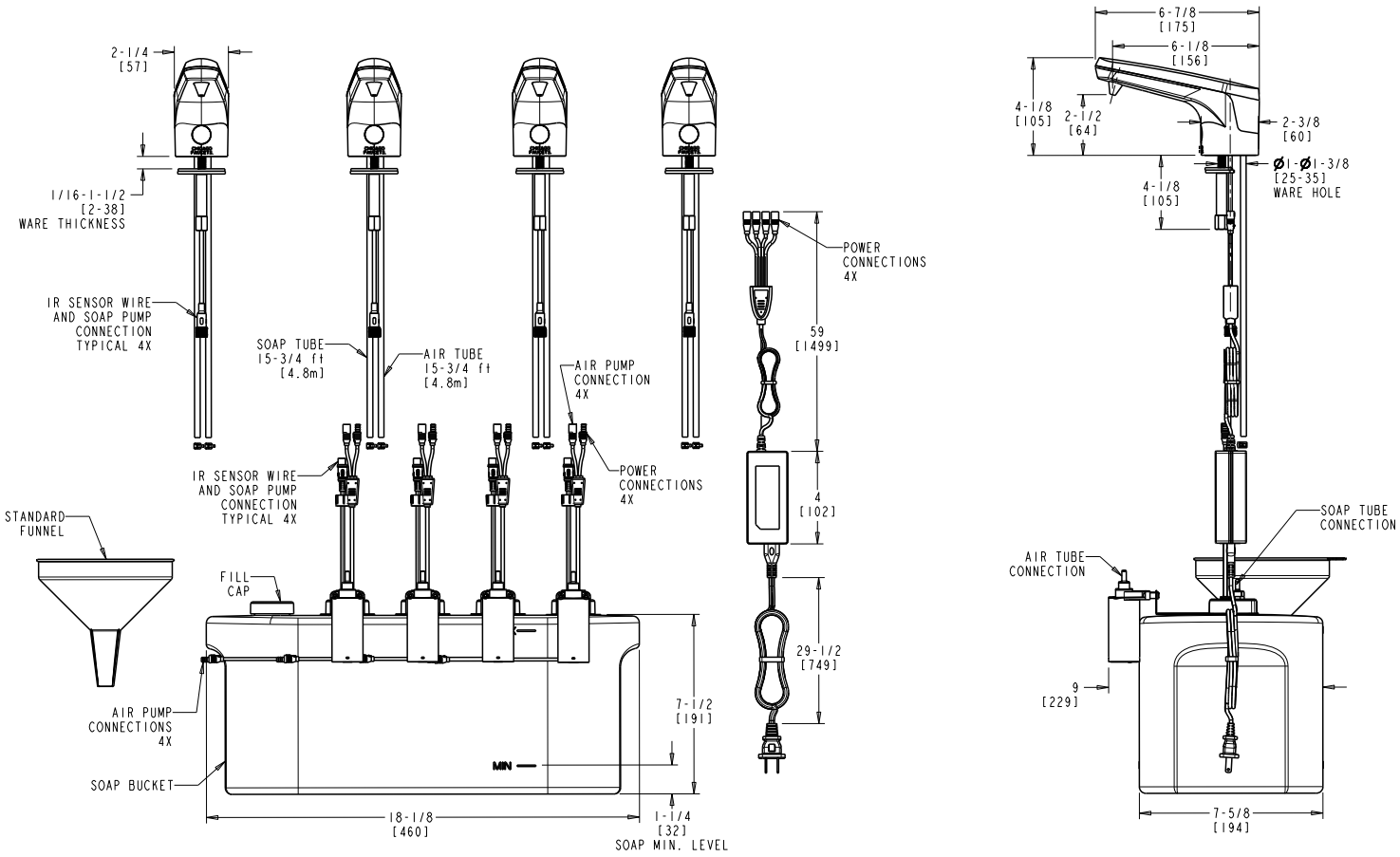
Product specifications subject to change without notice

E80-SDF4-4CP

Architect/Engineer Specification

Chicago Faucets No. E80-SDF4-4CP, Multi-Feed Soap Dispensing System, four dispensers, single-hole deck mount, chrome plated. AC 100V - 240V (plug-in transformer included). Dispenses foaming hand soap. Includes soap bucket with 3.44 gal (13 liter) capacity and funnel for filling with soap liquid. Recommended liquid soap viscosity 1-20 cP (Mpa.s).



Operation and Maintenance

Installation should be in accordance with local plumbing codes. 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 Faucets 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 completerange of products for schools, laboratories, hospitals, office buildings, food service, airports and sport facilities.

Call 1.800.TECTRUE or1.847.803.5000 Option 1 for installation or other technical assistance

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