Zen Series Features - Soap and Faucet

- Sleek design pairs with faucet model S53-3700
- Matching soap and faucet designs that integrate seamlessly with Bradley lavatories**
- Chrome-plated cast brass construction with optional in-stock PVD finishes*
- Sensing optimized to eliminate false activations and maximize battery life
- Vandal-resistant construction includes concealed sensor package, durable PVD finish options, and anti-rotational gasket/washer
- Patents Pending

Soap Key Features

- Foam or liquid soap options
- Top-fill individual and multi-feed tank options
- Utilizes universal bulk soap
- Vandal-resistant construction
- Multi-station system supplies up to 6 soap dispensers
- Smart Sense System – Elegant translucent ring at the base of each dispenser gives a glowing indication of low battery, low soap, and overflow conditions
- Audible warning to stop filling before overflow occurs
- Spout reach designed to optimize handwashing space
- Touch-free infrared sensor-operated
- Power supply options to meet your application – battery pack or single AC plug-In adapter or AC adapter splitter assembly that accommodates up to 4 devices
- Cast brass spout construction with durable, environmentally-friendly finish*

Specification

Sleek design pairs with faucet model S53-3700 and integrates seamlessly with Bradley lavatories**. The dispenser is available with an individual or multi-feed top-fill tank that is compatible with bulk foam or liquid soap. The multi-feed station system supplies soap to up to 6 soap dispensers. Activation through a touch-free infrared sensor that pairs seamlessly with Bradley's faucet dual sensor technology to eliminate false activations and maximize battery life. Dispenser shall feature chrome-plated cast brass construction with optional in-stock PVD finish. Vandal-resistant construction includes concealed sensor package, durable PVD finish options, and anti-rotational gasket/washer.

Overall Spout Dimensions

- Height: 3-1/4" (83 mm)
- Width: 1-3/4" (45 mm)
- Depth: 6-1/4" (159 mm)

Verify all rough-in dimensions prior to installation.
Consult local and national codes. Conformity and compliance to local and national codes is the responsibility of the installer.

Soap is shown with
Polished Chrome finish.

Capacity

- Individual tank: 70.5 oz (2080 ml) w/ 2850 estimated activations per tank
- Multi-feed tank: 166.5 oz (5026 ml) w/ 6930 estimated activations per tank
- Multi-feed can support up to 6 soap dispensers

Finishes

	Polished Chrome
	Brushed Black Stainless *
	Brushed Stainless *
	Brushed Bronze *
	Brushed Brass *
	Brushed Nickel *

* PVD Finish, see PVD Finish section on Page 2.

Product Compliance

ADA / ICC ANSI A117.1, Citation 309.4

UL electrical components

CE electrical components

Compatible Bradley Products

- Verge Faucet – Zen Series**
- Verge Lavatory Systems**
- ELX Lavatory Systems**
- LD-3010 Lavatory Systems**
- Multi-Feed Soap Tank Assembly

Operation

Place hands under soap spout and hold for approximately 1.75 seconds. Spout will dispense liquid or foam soap depending on option selected.

✔ Allows 3 activations per 7.5 seconds.
Liquid: 0.65 ml to 0.80 ml per activation
Foam: 0.75 ml (liquid state) to 1.35 ml (foam state) per activation

Sensor Technology

Infrared sensor with 4" activation range that pairs seamlessly with Bradley's faucet dual sensor technology to eliminate false activations and maximize battery life.

Indicator Lights

- Power ON (spout location): Flashes red for 1.2 seconds
- Power ON (multi-feed): Flashes green/red 3 times
- Soap dispense activation: Single flash green light
- Low power indication: Continuously flashing green light
- Low soap level: Flashes red when soap level is below 25% capacity
- Overflow condition: Steady red light with audible indication from buzzer lasts 2.5 seconds when fill level reaches 90% capacity

Power Source

Choose a power supply that meets your application:

- Individual battery pack with 4x D-cell batteries included; each set of batteries can accommodate up to 140,000 cycles
- Individual AC power adapter option for 120V/230V for use on a single device

Ordered separately:

- AC adapter splitter assembly accommodates up to 4 devices. Use when desired to serve in combination of multiple devices (faucet, soap dispenser, and multi-feed soap tank assembly) and/or stations. (Electrical Plug Type B***)

Mounting

Verify all rough-in dimensions prior to installation. Mount dispenser in 1-3/8" (35 mm) diameter hole in lavatory or countertop 1-1/2" (38 mm) from edge of sink. Shank will accommodate a maximum counter thickness of 1-1/2" (38 mm).

Product Materials

- Spout assembly: Chrome-plated cast brass w/ optional in-stock PVD finish
- Control box: ABS plastic
- Battery box: ABS plastic
- Soap tank: Polypropylene

Soap Specifications

- Non-proprietary bulk soap (select foam or liquid)
- Liquid: Viscosity range of 100-5,000 cPs
- Foam: All-purpose foam hand soaps and antibacterial foam soaps containing PCMX and/or Triclosan

* PVD Finish

Physical Vapor Deposition is an intricate, environmentally friendly finishing process that molecularly bonds the finish to the soap dispenser, creating a very hard, durable surface that will not corrode, discolor, or tarnish.

Vandal Resistance

- Concealed sensor package deters vandalism
- Durable PVD finish is scratch resistant
- Anti-rotational gasket/washer
- Tamper resistant screw

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local and national codes is the responsibility of the installer.

Page 2 of 6   2/5/2020
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Bradley_Soap_Zen_6-3700

Model

6-3700	Verge Deck-Mounted Soap Dispenser – Zen Series

Required Selections (must select one from each category)

Activation Type (select one)

R	Infrared Sensor Operation

Soap Type (select one)

F	Foam
L	Liquid

Fill System (select one)

T	Single (Top fill at spout)
M	Multi-Feed (Shared Tank, Top-Fill Port)

Finish Type (select one)

PC		Polished Chrome
BB		Brushed Black Stainless
BS		Brushed Stainless
BZ		Brushed Bronze
BR		Brushed Brass
BN		Brushed Nickel

Power Supply (select one)

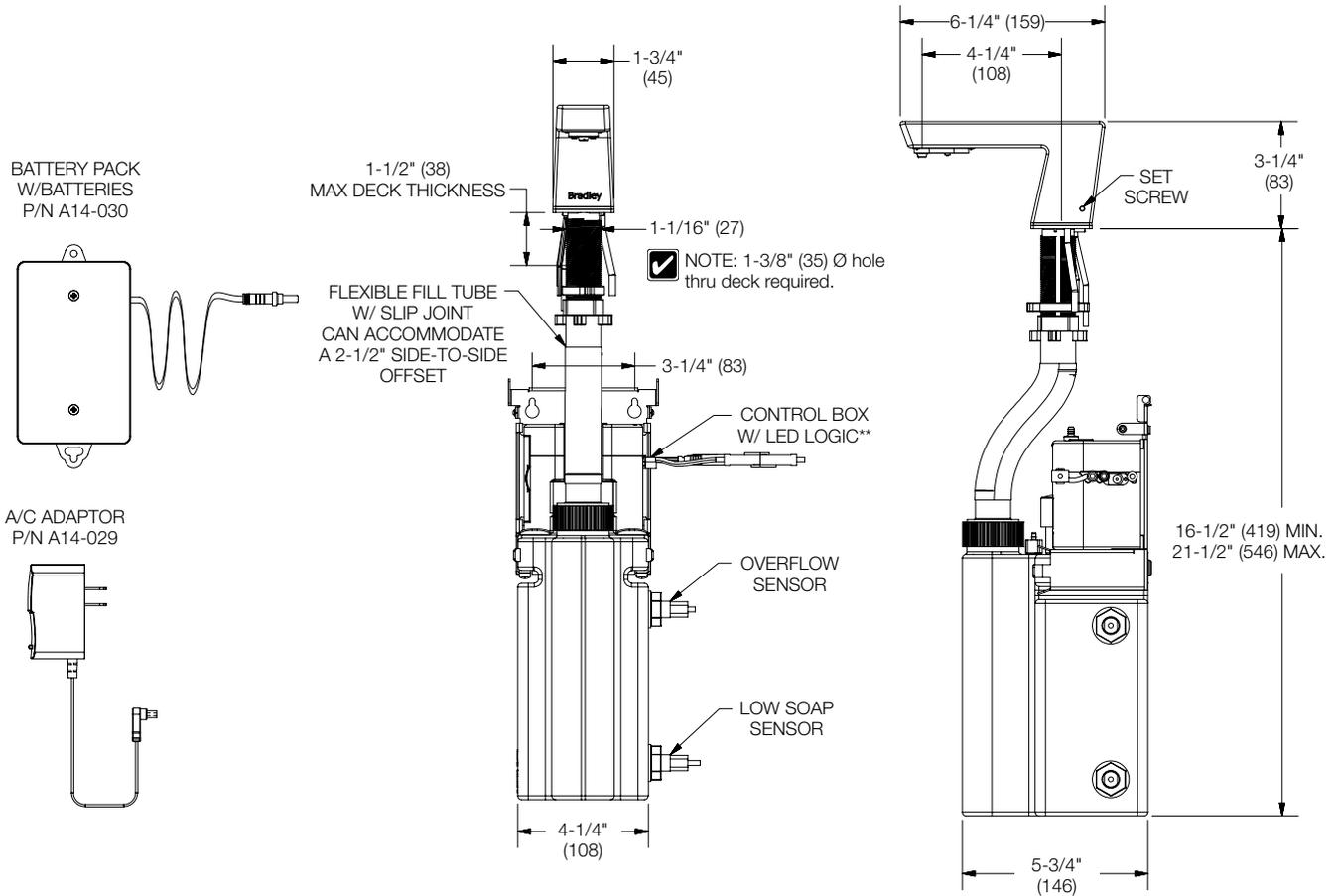|	
A14-029	AC Adapter - Electrical Plug Type B
A14-030	Battery Pack (includes 4x D-cell batteries)
NONE	No Power Supply Provided – must purchase A14-031 separately***

Additional Parts for Purchase (Purchased Separately)

Feature	Part Number
*** AC Adapter Splitter Assembly accommodates up to 4 devices when desiring a combination of multiple devices (faucet, soap, & multi-feed soap tank assembly) and/or stations. (Electrical Plug Type B)	A14-031
Multi-Feed Soap Tank Assembly	6-SOAP-MFT

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Dimensions – Single Top-Fill

(mm)

BATTERY PACK
W/BATTERIES
P/N A14-030

A/C ADAPTOR
P/N A14-029

1-3/4"
(45)

1-1/2" (38)
MAX DECK THICKNESS

1-1/16" (27)

☑ NOTE: 1-3/8" (35) Ø hole
thru deck required.

FLEXIBLE FILL TUBE
W/ SLIP JOINT
CAN ACCOMMODATE
A 2-1/2" SIDE-TO-SIDE
OFFSET

3-1/4" (83)

CONTROL BOX
W/ LED LOGIC**

OVERFLOW
SENSOR

LOW SOAP
SENSOR

4-1/4"
(108)

6-1/4" (159)

4-1/4"
(108)

SET
SCREW

3-1/4"
(83)

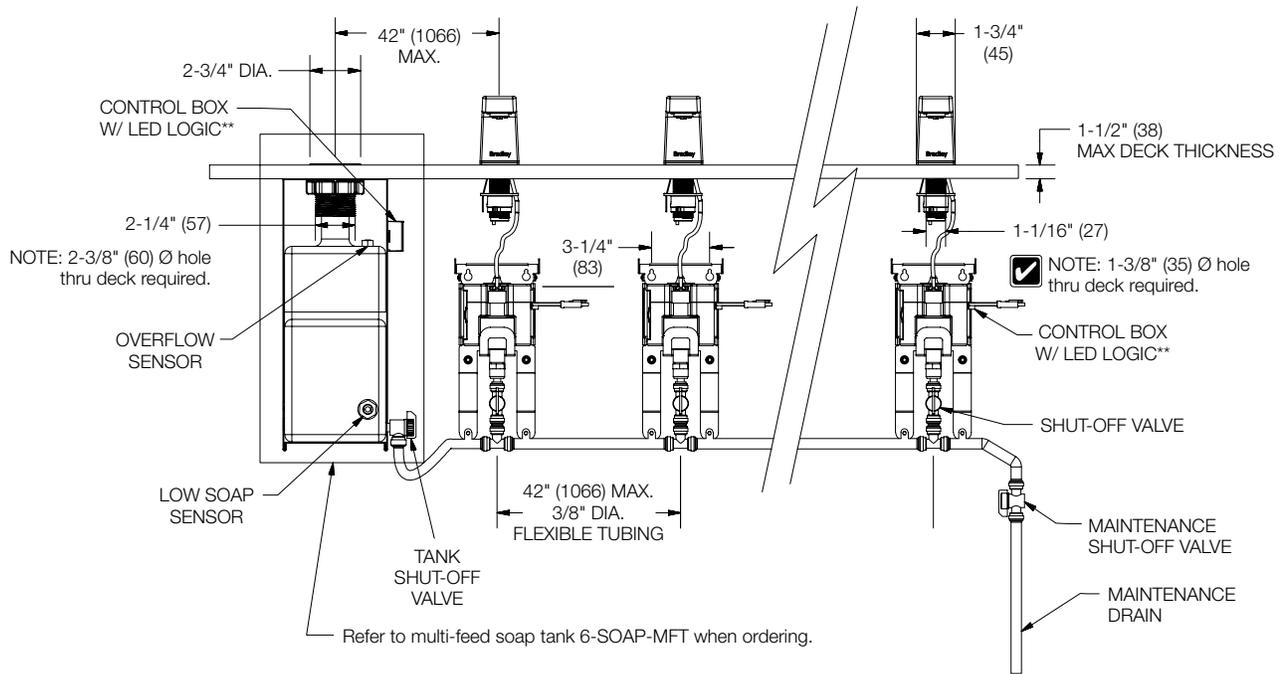16-1/2" (419) MIN.
21-1/2" (546) MAX.

5-3/4"
(146)

☑ ** NOTE: Battery pack or AC adaptor required.
AC power source required to be within 54" (1371)
of the control box.

Verify all rough-in dimensions prior to installation.
Consult local and national codes. Conformity and compliance to
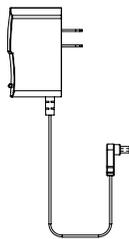local and national codes is the responsibility of the installer.

Dimensions – Multi-Feed System - End Tank

(mm)

2-3/4" DIA.

CONTROL BOX
W/ LED LOGIC**

42" (1066)
MAX.

1-3/4"
(45)

1-1/2" (38)
MAX DECK THICKNESS

2-1/4" (57)

NOTE: 2-3/8" (60) Ø hole
thru deck required.

OVERFLOW
SENSOR

LOW SOAP
SENSOR

TANK
SHUT-OFF
VALVE

Refer to multi-feed soap tank 6-SOAP-MFT when ordering.

3-1/4"
(83)

42" (1066) MAX.
3/8" DIA.
FLEXIBLE TUBING

1-1/16" (27)

☑ NOTE: 1-3/8" (35) Ø hole
thru deck required.

CONTROL BOX
W/ LED LOGIC**

SHUT-OFF VALVE

MAINTENANCE
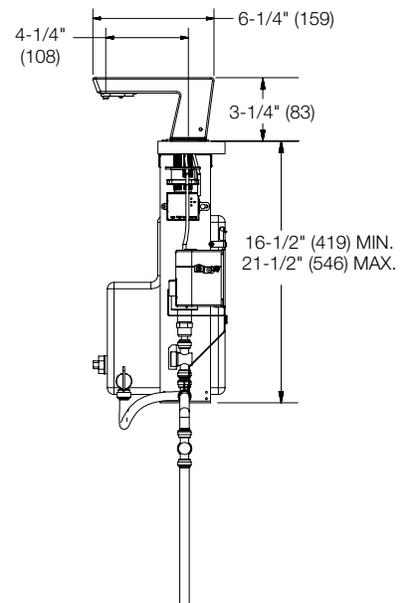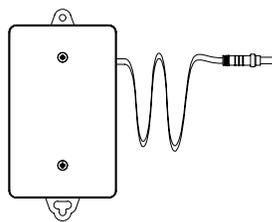SHUT-OFF VALVE

MAINTENANCE
DRAIN

☑ ** NOTE: Battery pack or AC adaptor required.
AC power source required to be within 54" (1371)
of the control box.

A/C ADAPTOR
P/N A14-029

BATTERY PACK
W/BATTERIES
P/N A14-030

4-1/4"
(108)

6-1/4" (159)
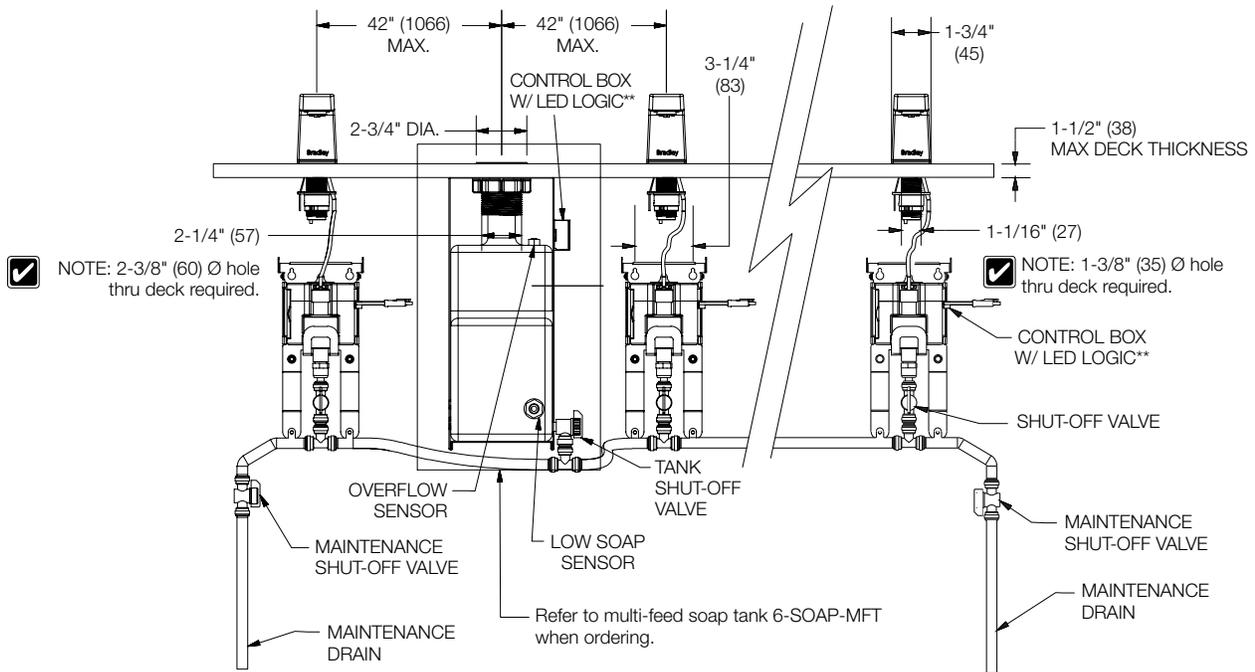
3-1/4" (83)

16-1/2" (419) MIN.
21-1/2" (546) MAX.

Verify all rough-in dimensions prior to installation.
Consult local and national codes. Conformity and compliance to
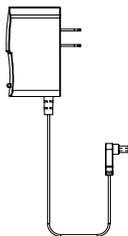local and national codes is the responsibility of the installer.

2/5/2020
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Bradley_Soap_Zen_6-3700

Dimensions – Multi-Feed System - Mid Tank   (mm)

42" (1066) MAX.

42" (1066) MAX.

CONTROL BOX W/ LED LOGIC**

2-3/4" DIA.

3-1/4" (83)

1-3/4" (45)

1-1/2" (38) MAX DECK THICKNESS

2-1/4" (57)

☑ NOTE: 2-3/8" (60) Ø hole thru deck required.

1-1/16" (27)

☑ NOTE: 1-3/8" (35) Ø hole thru deck required.

CONTROL BOX W/ LED LOGIC**

SHUT-OFF VALVE

OVERFLOW SENSOR

TANK SHUT-OFF VALVE

MAINTENANCE SHUT-OFF VALVE

LOW SOAP SENSOR

MAINTENANCE SHUT-OFF VALVE

MAINTENANCE DRAIN

Refer to multi-feed soap tank 6-SOAP-MFT when ordering.
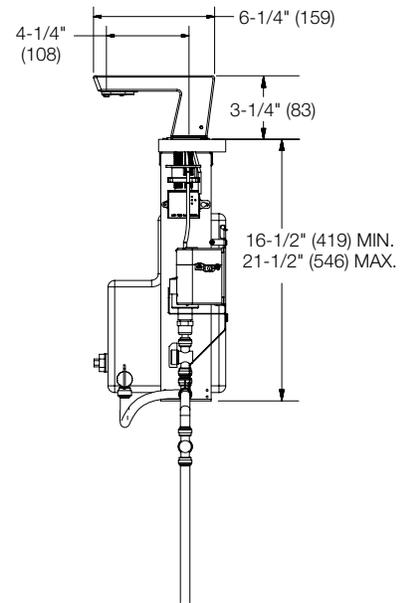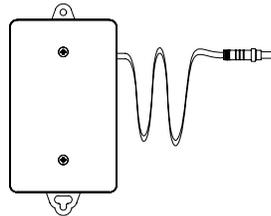
MAINTENANCE DRAIN

MAINTENANCE DRAIN

☑ ** NOTE: Battery pack or AC adaptor required. AC power source required to be within 54" (1371) of the control box.

A/C ADAPTOR P/N A14-029

BATTERY PACK W/BATTERIES P/N A14-030

6-1/4" (159)

4-1/4" (108)

3-1/4" (83)

16-1/2" (419) MIN.
21-1/2" (546) MAX.

Verify all rough-in dimensions prior to installation.
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