



Variation not shown: 4" Trim Plate

Optima® Sensor Faucet
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EBF-187 SMT-4-BAT-BDM-CP-0.5GPM-MLM-FCT

Product description

4" Trim Plate, Battery Power Supply, Below Deck Manual Mixing Valve, Polished Chrome Finish, 0.5 gpm, Multi-Laminar Spray, Infrared Sensor, Optima® Battery or Turbine-Powered Deck-Mounted Mid Body Faucet
 Optima® Battery or Turbine-Powered Deck-Mounted Mid Body Faucet.

Compliances & Certifications



(ADA Compliant, ASME A112.18.1 Compliant, CalGreen Compliant, CEC Compliant, EPD, GPC 0.25 or less, HPD, IAPMO, NSF-61/CAN-61, NYC604.4, Proposition 65, TAS, UPC Low Lead Certified, EPA WaterSense Listed, WELL Building Standard)

Code 3315146BT






Finish

 Polished Chrome (CP)


Connectivity

 Bluetooth with Sloan Connect App

Downloads

-  [Optima Smart Faucet Below Deck Installation Instructions.pdf](#)
-  [Faucet Spray Heads Maintenance Guide.pdf](#)
-  [ETF-80:880 and EBF-85:187 Below Deck Repair and Maintenance Guide.pdf](#)
-  [Trim Plate Guide.pdf](#)
-  [Additional Downloads](#)
[www.sloan.com/products/faucets/optima/EBF-187",>](http://www.sloan.com/products/faucets/optima/EBF-187)

Videos

-  [Sloan Connect App®](#)
[Sloan Connect App®](#)
[https://vimeo.com/472228825",>](https://vimeo.com/472228825)

Details

- Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Mounting Size: Single Hole 1-1/4" to 1-1/2"
- Trim Plate: 4" (102 mmmm) (4)
- Power Supply: Battery (BAT)
- Temperature Mixer: Below Deck Manual Mixing Valve (BDM)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30s
- Factory Default GPC: 0.25 gpc
- IOT:

Features

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Hand Washing Faucet with the following features:

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- Commercial Grade Faucet
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- ADA Compliant
- ADA Compliant
- Cast Brass Spout
- Cast Brass Spout
- Quick Connect Fittings
- Quick Connect Fittings
- Integrated Water Shut-off
- Integrated Water Shut-off
- Wireless Settings Adjustment
- Wireless Settings Adjustment
- On-demand or Metered activation
- On-demand or Metered activation
- Hygienic Line Flush
- Hygienic Line Flush
- Water Usage and Battery Strength Reporting
- Water Usage and Battery Strength Reporting
- Self-adapting Sensor
- Self-adapting Sensor
-

Recommended specifications

Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly, removable battery cartridge, flexible power supply and allow adjustment of settings wirelessly via Apple or Android smartphones.

Electrical specifications

- Battery Life: 3 years 8,000 cycles/month
- Optional power harvesting significantly extends service life
- Sensor Range: 4" -5" (102-127 mm)
- Timeout Adjustment Setting: 30 Seconds

Power Supply Options

- 6VDC Plug Adapter (sold separately)/0362006
- 6VDC Ganged Adapter Kit (up to 6 units)(sold separately)/0362035
- 24VAC Box Transformer (up to 3 units)(sold separately)/0345370PK
- Optional Turbine Energy Harvesting

Warranty

[View Warranty Information](#)

Notes

All information contained within this document subject to change without notice.

Looking for other variations of the EBF-187 SMT product? [View the general spec sheet with all options.](#)
www.sloan.com/products/faucets/optima/EBF-187 ,>

[Find a matching soap dispenser](#) for this faucet.

[Find a compatible sink](#) for this faucet

Rough-in and line drawing EBF-187 SMT-4-BAT-BDM-CP-0.5GPM-MLM-FCT

