

**CODE NUMBER**

3315088BT

**DESCRIPTION**

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

**DETAILS**

- Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)
- Spray Type: Multi-Laminal (MLM)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Mounting Size: Single Hole 1-1/4" to 1-1/2"
- Trim Plate: 4" (102mm) (4)
- Power Supply: Battery (BAT)
- Temperature Mixer: Below Deck Thermostatic Mixing Valve (BDT)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30 seconds
- Factory Default Gallons per Cycle: 0.25

**FEATURES**

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

**ELECTRICAL SPECIFICATIONS**

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

**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

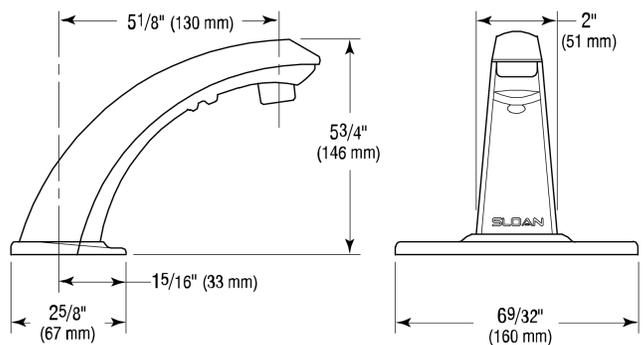
\* when converting units to hardwired with battery back-up

**VIDEOS**

- ▶ Sloan Connect App®
- ▶ Sloan Optima Below Deck Faucet

**DOWNLOADS**

- [Optima Smart Faucet Below Deck Installation Instructions](#)
- [ETF-80/880 and EBF-85/187 Below Deck Repair and Maintenance Guide](#)
- [Faucet Spray Heads Repair and Maintenance Guide](#)



**COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, ASME A112.18.1 Compliant, ASSE 1070,  
 CalGreen Compliant, CEC Compliant, cUPC Certified, cUPC Low  
 Lead Compliant, EPD, GPC 0.25 or less, HPD, IAPMO, NSF-61,  
 NYC604.4, Proposition 65, TAS, UPC Certified, UPC Low Lead  
 Compliant, WaterSense Listed, WELL Building Standard)

**RECOMMENDED SPECIFICATION**

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.

**NOTES**

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

Looking for other variations of the EBF-85 product? [View the general spec sheet with all options.](#)

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

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

**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**

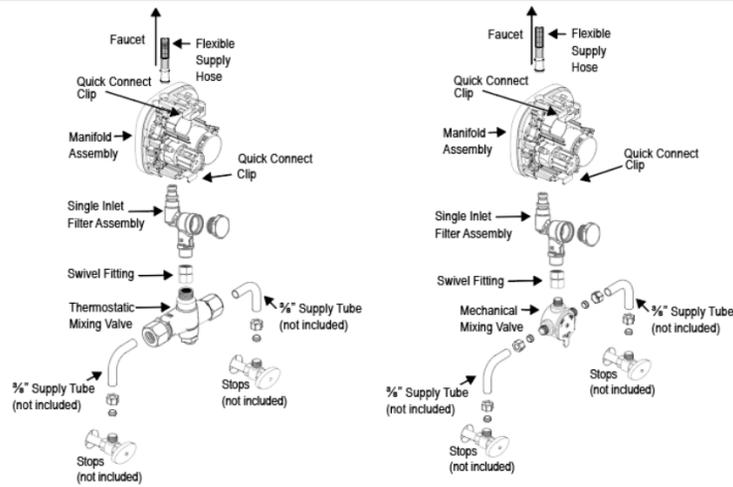
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- [Trim Plate Guide](#)
- [Additional Downloads](#)

**WARRANTY**

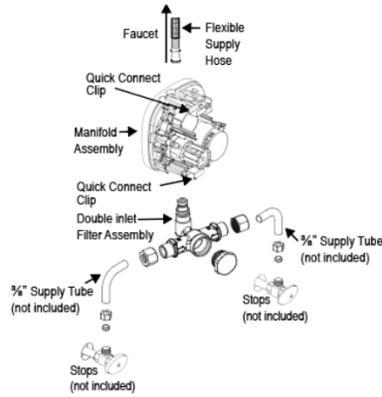
[View Warranty Information](#)

**ROUGH-IN**



**SINGLE INLET FILTER FITTING KIT WITH  
BELOW DECK THERMOSTATIC MIXING VALVE (BDT)**

**SINGLE INLET FILTER FITTING KIT WITH  
BELOW DECK MANUAL MIXING VALVE (BDM)**



**DOUBLE INLET FILTER FITTING**