

Location:

SYMMONS® Ultra-Sense®

Sensor Activated Faucets S-6098 Series

Specification Submittal



Model Numbers, 8 inch Spout

- S-6098..... Faucet with 6V lithium battery power pack
- S-6098-AC-12V..... Faucet with AC wall plug-in transformer
- S-6098-ACM-12V... Faucet for use in multi-faucet applications
Requires 12 VDC power supply, model S-6240-12V purchased separately

Options / Modifications

Append appropriate -suffix to model number

- G Grid strainer drain
- OFG Offset grid strainer drain
- 0.5 0.5 gpm (1.9 L/min) vandal resistant non-aerated spray outlet restrictor
- 0.35 0.35 gpm (1.3 L/min) vandal resistant non-aerated spray outlet restrictor
- DP4 4 inch adapter deck plate
- LST 18 inch copper supply tube with check / strainer / adapter (instead of 20 inch braided hose)
- 20 20 foot (6096 mm) power supply cord in place of standard 10 foot (3048 mm) cord (Model S-6098-ACM-12V only)

Standards / Certifications

ASME A112.18.1/CSA B125.1
NSF/ANSI 372

Finish Options / Modifications

Append appropriate -suffix to model number

- Chrome plated brass (standard finish)

Warranty

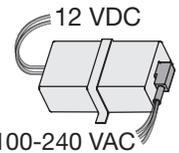
- Limited Lifetime - to the original end purchaser in residential / consumer installations
- 5 years - for commercial installations

Feature Highlights

- Sensor Activated Lavatory Faucet with infrared Position Sensitive Detection (PSD) system
- Electronic components including battery in S-6098 model are sealed and housed above deck in cast brass body for maximum vandal resistance
- Spout can be set in forward position or with swivel action
- Sensor activation range typically 1/2 to 10 inches
- Cycle time 10 seconds with automatic shut-off
- Single hole mounting hardware
- Vandal resistant laminar flow non-aerated outlet restrictor at 1.5 gpm (5.7 L/min)
- Single supply input for COLD or premixed tempered water
- Water supply in-line strainer / adapter
- 20 inch braided supply hose or optional 18 inch copper supply tube (-LST)
- Chrome plated brass (standard finish)
- **Model S-6098** Includes internal 6 volt lithium battery, typical battery life is 3 years at 210 cycles per day
- **Model S-6098-AC-12V** Includes AC wall plug-in transformer with 60 inch (1524 mm) power cord (120 VAC/12 VDC, class II)
Faucet power specification: 12 VDC ±5% @ 200 ma, <100 mVpp
- **Model S-6098-ACM-12V** Includes 10 foot (3048 mm) 12 VDC power supply cord. Model used with multi-faucet power supply and electrical termination enclosure.
Faucet power specification: 12 VDC ±5% @ 200 ma, <100 mVpp

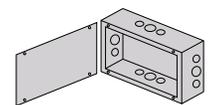
The following items are required and purchased separately

S-6240-12V Universal 100 - 240 VAC power supply with 12 VDC output. Supports up to eight (8) faucets.
(reference S-6240 Specification Submittal for product details)



Note: Using a non-Symmons power supply will void warranty

S-6244 Standard Electrical Termination Enclosure for 12 VDC @ 3.33 amps, box size: 6"H (152 mm) x 10"W (254 mm) x 4"D (102 mm)

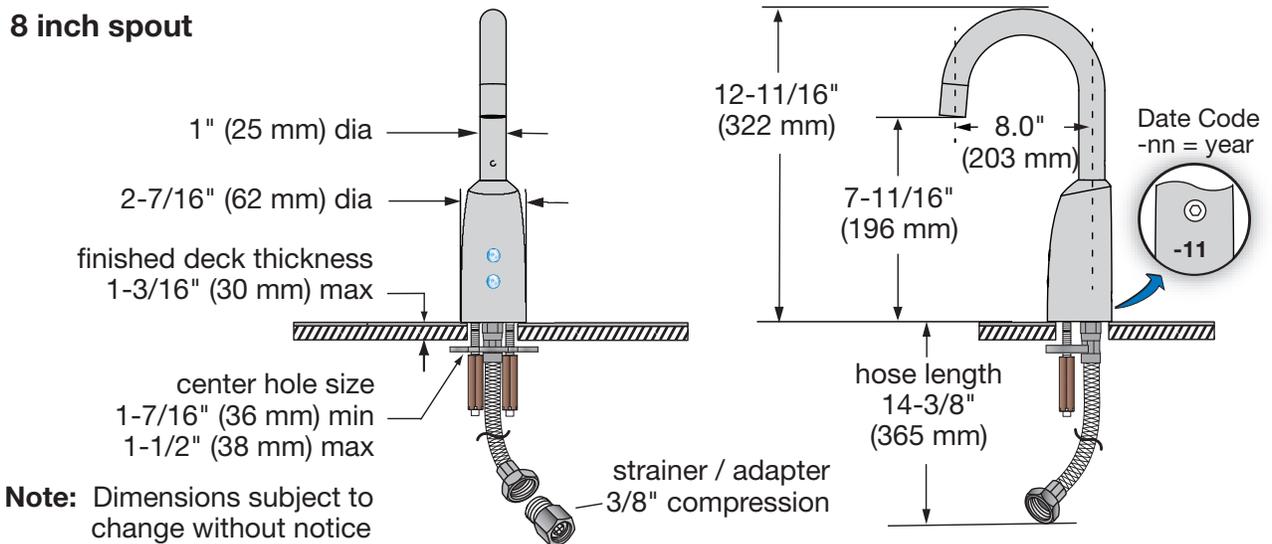


(reference S-6244 Specification Submittal for product details)

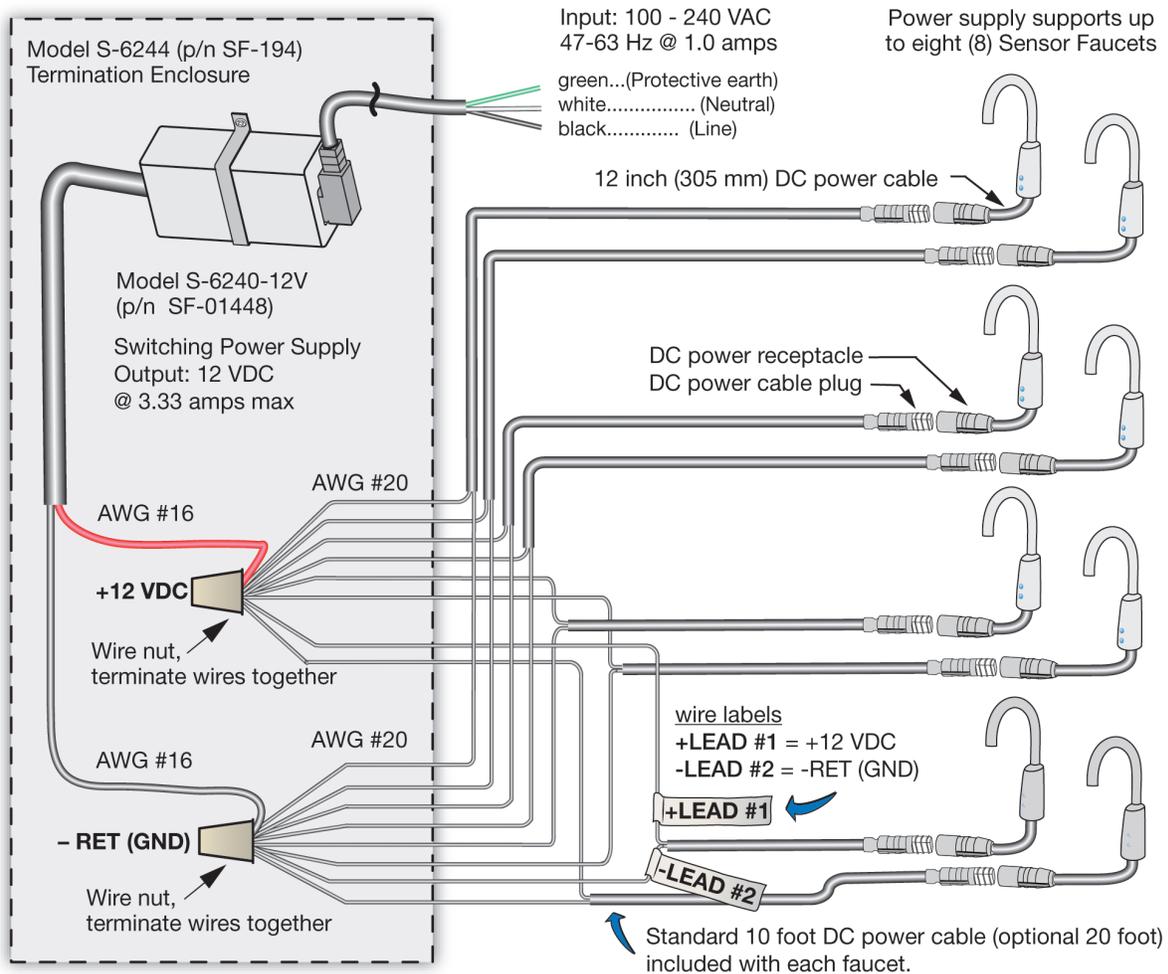
Equivalent enclosure also available at local electrical supply

Dimensions Ultra-Sense Lavatory Faucet, S-6098, S-6098-AC-12V & ACM-12V

8 inch spout



Visual Install Guide Multi-Faucets S-6098-ACM-12V



Note: Dimensions and product structure subject to change without notice.