



Model: **16-649-**\_\_ Item #: \_\_\_\_\_ Date: \_\_\_\_\_  
 Project: \_\_\_\_\_ Qty: \_\_\_\_\_ Approved By: \_\_\_\_\_

**Electronic Sensor Faucet** Single Hole Deck Mount with 4-1/2" Gooseneck Spout

**Royal Series**



**DESCRIPTION**

- Battery Powered Electronic Sensor Faucet with Control Module, Spout Supply Hose & Mounting Hardware, Polished Chrome Finish, 4-1/2" Wide Gooseneck Spout

**STANDARD FEATURES**

- Single Hole Deck Mount
- Infrared Sensor Operated
- Battery Powered Control Module, (4) AA Batteries Included
- Built-In Filter to Prevent Debris from Entering Solenoid Valve
- Low Battery Indicator Light
- Battery Life 1-3 Years Based on Usage
- Warranty: 3 Years

**SPECIFICATIONS**

Water Inlet	1/4" Male NPS
Control Module Inlet (Mixing Valve)	1/2 Female NPS
Temp. Range	40°F - 180°F
Water Pressure	20-120 psi
Sensor Type	Infrared
Default Time Out	30 Seconds
Default Shut-Off Delay	1 Second
Default Auto Flush	Off
Sensor Range	3/4" - 8-1/4"
Battery Life	500,000 cycles
Material	Solid Brass
Finish	Polished Chrome
Weight	8 lbs.

**OUTLETS**

Standard Aerator	Suffix	Vandal Resistant Aerator	Suffix
<input type="checkbox"/> 0.50 GPM Aerator	E2	<input type="checkbox"/> 0.50 GPM Aerator	G2
<input type="checkbox"/> 1.00 GPM Aerator	E3	<input type="checkbox"/> 1.00 GPM Aerator	G3
<input type="checkbox"/> 1.50 GPM Aerator	E4	<input type="checkbox"/> 1.50 GPM Aerator	G4
<input type="checkbox"/> 2.20 GPM Aerator	E6		

Laminar Flow Outlet	Suffix	Vandal Resistant Laminar Flow Outlet	Suffix
<input type="checkbox"/> 0.50 GPM Outlet	F1	<input type="checkbox"/> 0.50 GPM Outlet	H2
<input type="checkbox"/> 1.00 GPM Outlet	F2	<input type="checkbox"/> 1.00 GPM Outlet	H3
		<input type="checkbox"/> 1.50 GPM Outlet	H4

Multi-Laminar Flow Outlet	Suffix	Vandal Resistant Multi-Laminar Flow Outlet	Suffix
<input type="checkbox"/> 0.35 GPM Outlet	I2	<input type="checkbox"/> 0.35 GPM Outlet	J1
<input type="checkbox"/> 0.50 GPM Outlet	I3	<input type="checkbox"/> 0.50 GPM Outlet	J2
<input type="checkbox"/> 1.00 GPM Outlet	I4		

**PRODUCT COMPLIANCE**

- ASME A112.18.1-2011/CSA B125.1-11
- NSF-61
- NSF/ANSI 372
- Meets ANSI A117.1 (ADA)
- CEC Listed
- Massachusetts Approved



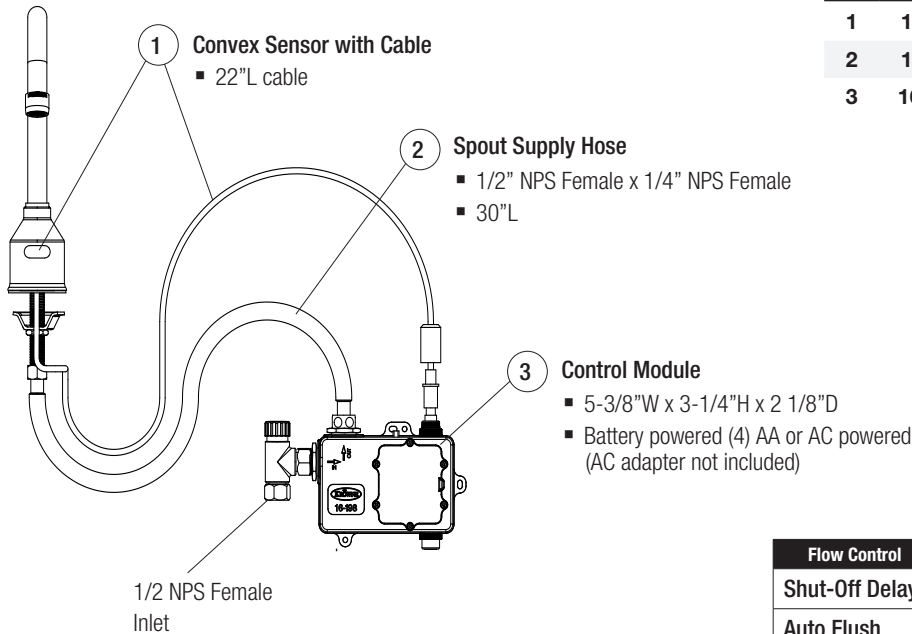
**WARNING:** Plumbing connections should be made by qualified personnel who will observe all applicable plumbing, sanitary and safety codes. California Proposition 65 Warning



Model: **16-649-\_\_** Item #: \_\_\_\_\_ Date: \_\_\_\_\_  
 Project: \_\_\_\_\_ Qty: \_\_\_\_\_ Approved By: \_\_\_\_\_

**Electronic Sensor Faucet** Single Hole Deck Mount with 4-1/2" Gooseneck Spout

**Royal Series**



**Replacement Parts**

Model	Description
<b>1 16-506</b>	Convex Sensor with Cable
<b>2 16-511</b>	Spout Supply Hose
<b>3 16-198</b>	Control Module

Flow Control	Setting								
Shut-Off Delay	1s	10s	15s						
Auto Flush	ON				OFF				
Auto Time Out	15s	20s	25s	30s	45s	1m	2m	10m	

Default Flow Control Setting Highlighted in Gray

