



Model: **16-654-**__ __ Item #: _____ Date: _____
 Project: _____ Qty: _____ Approved By: _____

Electronic Sensor Faucet Single Hole Deck Mount

Royal Series



DESCRIPTION

- Battery Powered Electronic Sensor Faucet with Control Module, Spout Supply Hose & Mounting Hardware, Polished Chrome Finish, Cast 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 | Preinstalled M10*1.0 Spout Supply Hose |
| 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 | 5 lbs. |

OUTLETS

| Standard Aerator | Suffix | Vandal Resistant Aerator | Suffix |
|---|--------|---|--------|
| <input type="checkbox"/> 0.50 GPM Aerator | A1 | <input type="checkbox"/> 0.50 GPM Aerator | C1 |
| <input type="checkbox"/> 1.00 GPM Aerator | A2 | <input type="checkbox"/> 1.00 GPM Aerator | C2 |
| <input type="checkbox"/> 1.50 GPM Aerator | A3 | <input type="checkbox"/> 1.50 GPM Aerator | C3 |
| <input type="checkbox"/> 2.20 GPM Aerator | A4 | | |

| Laminar Flow Outlet | Suffix | Vandal Resistant Laminar Flow Outlet | Suffix |
|--|--------|--|--------|
| <input type="checkbox"/> 0.50 GPM Outlet | B1 | <input type="checkbox"/> 0.50 GPM Outlet | D1 |
| <input type="checkbox"/> 1.00 GPM Outlet | B2 | <input type="checkbox"/> 1.00 GPM Outlet | D2 |
| | | <input type="checkbox"/> 1.50 GPM Outlet | D3 |

| Multi-Laminar Flow Outlet | Suffix | Vandal Resistant Multi-Laminar Flow Outlet | Suffix |
|--|--------|--|--------|
| <input type="checkbox"/> 0.35 GPM Outlet | K2 | <input type="checkbox"/> 0.35 GPM Outlet | L1 |
| <input type="checkbox"/> 0.50 GPM Outlet | K3 | <input type="checkbox"/> 0.50 GPM Outlet | L2 |
| <input type="checkbox"/> 1.00 GPM Outlet | K4 | | |

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



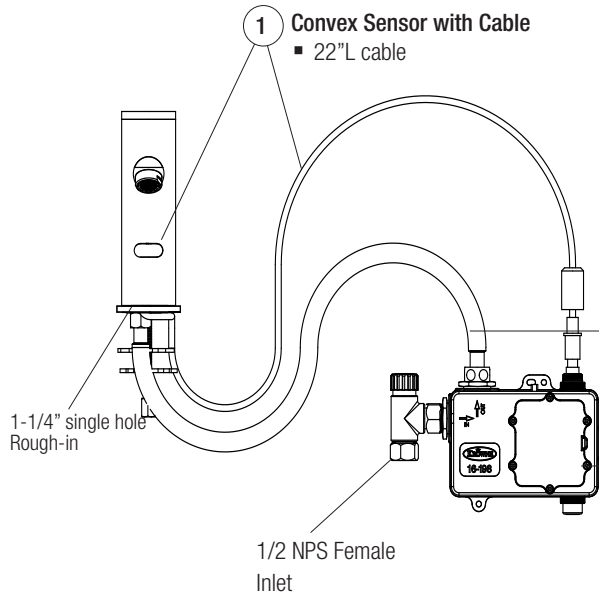
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Replacement Parts

| | Model | Description |
|---|--------|--------------------------|
| 1 | 16-506 | Convex Sensor with Cable |
| 2 | 16-517 | Spout Supply Hose |
| 3 | 16-198 | Control Module |



- 1 Convex Sensor with Cable
 - 22" L cable
- 2 Spout Supply Hose
 - 1/2" NPS Female x M10*1.0 Male Thread
 - 30" L
- 3 Control Module
 - 5-3/8" W x 3-1/4" H x 2 1/8" D
 - Battery powered (4) AA or AC powered (AC adapter not included)

| 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

