Kidde Aerospace & Defense, a unit of UTC Aerospace Systems, advanced photo-electric smoke detector offers superior detection technology and reduces the threat of false alarms. Model 3000 is designed as a drop-in replacement for JAMCO PU90-400 series ionization smoke detectors.

A leader in aircraft smoke detection technology, Kidde Aerospace & Defence has developed a new line of cabin/lavatory smoke detectors. Our advanced photo-electric smoke detector requires no change to aircraft cabin/lavatory structure or wiring. They are compliant with environmental legislation and offer dual-wavelength technology, which minimizes false alarms due to nuisance aerosols, and improves detection capability even at high altitude.

**Proven**
More than 50 years of fire extinguishing experience. Compliant with environmental legislation.

**Kidde Fire Protection Systems**
Cabin / Lavatory Smoke Detection Model 3000

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**Environmental**
- Compliant with environmental legislation, no radioactive material

**Reliable**
- High sensitivity and reliability for lavatory applications
- Enhanced smoke detection — dual-wavelength technology minimizes false alarms
- Self-calibrating — sensitivity automatically adjusted as detector gets dirty

**Safety & Maintenance**
- Full built-in test capability
- Internal aural alarm sounds during testing and in alarm mode
- LED status indication, including normal, faults and alarms

For additional information:
4200 Airport Drive, Wilson, NC 27896 U.S.A.
Tel: +1 252 246 7004
Fax: +1 252 246 7180

This document does not contain any export controlled technical data.
Kidde Fire Protection Systems
Cabin / Lavatory Smoke Detection Model 3000

General Specifications
Weight 0.8 lbs. max. (363 g)
Power Requirements 18-32.2 VDC
                          150 mA max. in alarm mode
                          75 mA max. in standby mode
Operating Temperature 5°F to +158°F (-15°C to +70°C)
Storage Temperature -67°F to +186°F (-55°C to +85°C)
Mounting Identical orientation
Qualification Meets or exceeds requirements of FAA-TSO-C1d, Type II (SAE AS8036 & RTCA/DO-160E)

Model 3000 Smoke Detector Replacement for JAMCO PU-90 Series

<table>
<thead>
<tr>
<th>Aircraft Application</th>
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<td>CRJ 200/700/900/1000</td>
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