

## Proven

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



# Kidde Fire Protection Systems

## Cabin / Lavatory Smoke Detection Model 3000

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.

### 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



UTC Aerospace Systems

#### For additional information:

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Fax: +1 252 246 7180

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## 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

Aircraft Application	Part Number
737-NG	475571-2
767, 777	475571-1
767, 777	475571-2
777 Cabin Lavatory	475571-3
777 Crew Rest	475571-4
Q400	474560-46
CRJ 200/700/900/1000	474560-46



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