**IoPhic® Smoke & Fire Alarm**
9 Volt Battery Operated
Model MDS300

**NEW IoPhic® Universal Sensing Technology® alarms with microprocessor intelligence are designed to virtually eliminate nuisance alarms caused by non-hazardous sources such as every day cooking smoke or steamy showers. Nuisance alarms are the leading reason consumers intentionally disable smoke alarms.**

### Features
- **Advanced smoke recognition**
- **Auto sensitivity calibration**
- **Self-diagnostic feature**
- **Ambient condition compensation**
- **QuickFind® alarm origination feature**
- **Quick activation pull tab**
- **Universal mounting bracket**
- **Larger mounting base**
- **End-of-service life warning**
- **Front-load battery drawer**
- **Single silence/test button**
- **2 tamper resistant locking features**
- **Long life alkaline battery**

### Benefits
- **Provides 87% faster response** to smoldering fires than conventional smoke alarms
- **Eliminates inconsistencies** which lead to nuisance alarms
- **Performs a status check** upon power up to ensure alarm is functioning properly
- **Automatically adjusts sensitivity** for variations in temperature and humidity conditions
- **Easily identifies first alarm to sound**
- **Preserve battery life. Preinstalled battery is quickly activated without removing alarm from bracket**
- **Fits any standard wiring junction box, single gang, round or octagon, up to 4’’**
- **Covers drywall imperfections and old paint marks**
- **Warning sounds when it is time to replace alarm after approx, 10 years from date of activation**
- **Temporarily quiets nonemergency alarms and tests alarm functionality**
- **Prevents unauthorized alarm or battery removal**
- **Provides protection even in the event of a power outage**

### Technical Specifications:
- **Sensor Type:** IoPhic® Universal Sensing Technology®
- **Primary Power:** 9 volt Energizer Alkaline Battery
- **Audible Alarm:** 85 dB at 10 feet
- **Temperature Range:** 40º F to 100º F (4º C to 38º C)
- **Humidity Range:** 5% to 95% RH
- **LED:** Red=alarm
- **Size:** 5.63” x 5.63” x 1.75”
- **Warranty:** 10-year limited

### Regulatory Compliance:
- Underwriters Laboratories (UL-US)
- Underwriters Laboratories Canada (ULC)
- California State Fire Marshal (CSFM) pending
- National Fire Protection Association (NFPA)
- Housing and Urban Development (HUD)
- Federal Housing Authority (FHA)

### Box Information:
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<tr>
<th>MODEL</th>
<th>BRAND</th>
<th>CLAM</th>
<th>QTY</th>
<th>SHELF PACK (in.)</th>
<th>WEIGHT (Lbs.)</th>
<th>UPC CODE</th>
<th>QTY</th>
<th>MASTER CTN (in.)</th>
<th>WEIGHT (Lbs.)</th>
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*UL217 Smoldering Smoke Test on 5/26/2010, Underwriters Laboratories Project #09CA38078*