Photoelectric Smoke & Fire Alarm
120 Volt AC Hardwired with Battery Backup
Model MP117

Perfect for new or replacement installations, this 120 volt AC/DC hardwired smoke and fire alarm offers time-saving installation features, value and quality. This alarm is fully interconnectable with all USI and Universal brand alarms.

Features
- Microprocessor intelligence provides Superior nuisance alarm resistance
- Auto sensitivity calibration
- Self-diagnostic feature
- Ambient condition compensation
- Quick Find® alarm origination
- Product end-of-service life warning
- Interconnectable
- Quick activation battery pull tab
- Universal mounting bracket
- Quick connect wiring harness
- Larger mounting base
- Single silence/test button
- Full-size plastic dust cover
- 2 tamper resistant locking features

Benefits
- Superior nuisance alarm resistance
- Eliminates sensitivity inconsistencies during production which may lead to nuisance alarms
- Performs a status check at power up to ensure alarm is functioning properly
- Automatically adjusts sensitivity for changes in temperature and humidity, reducing nuisance alarms
- Patented feature easily identifies first alarm to sound in an interconnected system
- Sounds when it is time to replace the alarm approximately 10 years from the date of activation
- With all USI and Universal brand 120V alarm using existing wiring & mounting
- 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”
- Longer 8” pigtail wires are pre-stripped
- Covers drywall imperfections and old paint marks
- Temporarily quiets nonemergency alarms and tests alarm functionality
- Protects alarm from dust, debris and painting during construction or home remodeling
- Prevents unauthorized removal of alarm and battery

Technical Specifications
- Sensor Type: Photoelectric
- Primary Power: 120 Volt AC 60Hz
- Battery Backup: 9 Volt battery
- Audible Alarm: 85 dB at 10 feet
- Temperature Range: 40° F to 100° F (4° C to 38° C)
- Humidity Range: 5% to 95% RH
- Interconnect: Maximum 24 USI/Universal devices
- LED: Green=AC power, 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)
- National Fire Protection Association (NFPA)
- Housing and Urban Development (HUD)
- Federal Housing Authority (FHA)
- UTGT / UTHA

Box   SHELF PACK (in.) WEIGHT   MASTER CTN (in.) WEIGHT
MODELBRAND QTY L x W x H (Lbs.) UPC CODE QTY L x W x H (Lbs.) I2 of 5
MP117 USI BX 1 5.75 x 5.75 x 1.75 0.57 0-42741-00117-5 6 12.00 x 12.00 x 6.13 7.89 1-00-42741-00117-2

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