

OPTICAL SMOKE ALARM

PRODUCT FEATURES:

- Hush Feature
- Loose Neutral Monitoring
- Loud 85dB Alarm
- Tamper Proof Design
- Low Battery Signal
- Test Button
- Easy to install
- 5 Year Guarantee
- RF Module Compatible (HSSA/MOD/RF-PRO)



DESCRIPTION:

The HSSA/OP/10 and HSSA/OP/10H is a 230v powered Optical Smoke Alarm with 10 year Rechargeable Lithium Batteries for Backup. The alarm contains a highly accurate sensor, thoroughly tested throughout the manufacturing process for fewer false activations and has been extensively calibrated for optimal fire safety.

TECHNICAL SPECIFICATION:

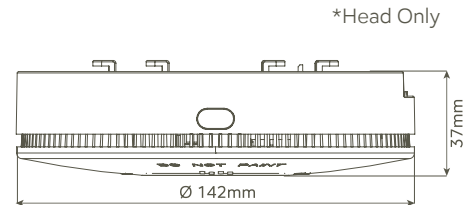
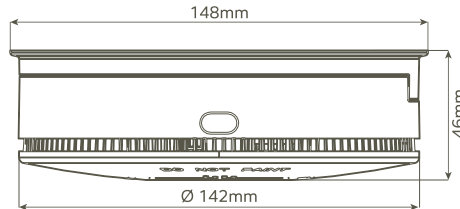
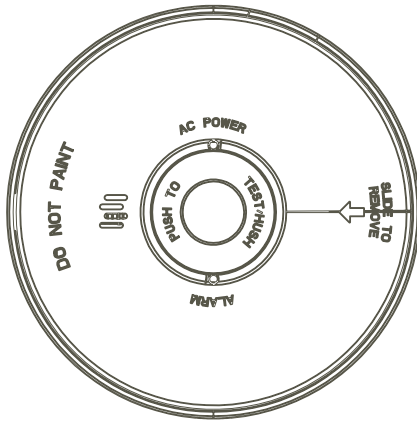
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|-------------------------------------|---|
| Grade of Alarm: | D1 |
| Detection Type | Optical Smoke |
| Power Source: | 220-240v AC 50Hz |
| Backup Power Source: | Lithium Battery with 10-year Life |
| Approved/Manufactured To: | BS EN 14604:2005 |
| Designed For Installation To: | BS5839-6:2019 |
| Alarm Sound Level: | 85dB at 3 metres |
| Ambient Operating Temp: | 0°C to 40°C |
| Ambient Operating Humidity: | 5% to 95% (non-condensing) |
| Power Consumption (In Alarm): | ≤40mA |
| Power Consumption (Standby): | ≤10µA |
| Min/Max Cable CSA: | 0.75mm ² to 1.5mm ² |
| LED Indicator Function: | Green = Mains Power, Red = Battery/Fault Status |
| Guarantee: | 5 Years |
| Max Interconnected Units: | 20 |
| Max Hardwire Interconnect Distance: | 150m |
| Max RF Connected Units: | 20 |
| Max RF Distance: | Open Area 80m, Enclosed Area 30m |
| Backup Battery Life (No Mains): | 30 days |
| Storage Temperature: | -10 to 50°C |
| Storage Humidity: | 0 to 90% (non-condensing) |

*All information is subject to change and should be verified before any critical action.



OPTICAL SMOKE ALARM

LINE DRAWINGS:



INSTALLATION LOCATIONS:



Hallways



Landings



Living Rooms



Dining Rooms



Bedrooms



Loft Extensions

PRODUCT CONSTRUCTION:

Plastic Housing Material: Fire Retardant ABS

Weight (Unboxed): 260g (Head - 175g)

Cable Entry: Rear Entry and Side (mini-trunking) Knockout



KM 792788
BS EN 14604:2005



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