Datasheet

PHOTOELECTRIC SMOKE ALARM

CAT. NO. **643091**



















PRODUCT SPECIFICATIONS

Cat. No.	643091	
Colour	White	
Sensor Type	Photoelectric	
Mounting Type	Surface (ceiling or wall)-screws	
Interconnect Type	Wireless (up to 20 interconnected smoke alarms)	
Radio Frequency (RF)	434.2 MHz (internet connection not required)	
Power Source	Battery powered	
Battery Type	Non-replaceable 10 year lithium battery	
Product Size	Ø 113 x 39 mm	
Temperature Range	0° C to +40 ° C	
Humidity Range	10-95 % at 20°C (non-condensing)	
Alarm Volume	> 85 dBA at 3 metres*	
Recommended Lifespan	10 Years	
Alarm Pattern	ISO 8201	
Quality System	ISO 9001	

^{*} Tested under laboratory conditions.

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FEATURES AND BENEFITS

- Detects visible particles of combustion
- Responsive to smouldering fires and dense smoke which occur in the majority of domestic fires
- House and radio transmitter which triggers all interconnected smoke alarms wirelessly
- Eliminates the need to run interconnect wires between all the smoke alarms on different floors and in different rooms
- Best protection for alerting occupants as when one smoke alarm sounds, all interconnected smoke alarms will sound simultaneously
- Clip on the mounting base which has multiple fixing points for easy installation and maintenance
- LED indicators for battery status, alarm and RF wireless interconnect
- Wide smoke entry vents for early smoke detection
- Large single test and hush button easy to use and silence unwanted alarms
- Photoelectric smoke alarm for fast response to smouldering fires
- Sealed mesh protector over sensor chamber to prevent insect and dust contamination
- UV resistant to prevent discolouring
- Electronics coated to prevent build up of heat and condensation caused by humidity and high temperatures
- RF wireless interconnect for flexibility and cost effective installation which can be moved anywhere as required

SHIPPING

Single product					
Cat. No.	Barcode	Product Weight (gms)	Single Box Dimension (mm)		
643091	9321001511489	113	120 x 120 x 50		

Outer Box (24)					
Cat. No.	Barcode	Outer Box Weight (kg)	Outer Box Dimension (mm)		
643091	9321001511595	2.7	380 x 192 x 215		

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