



Conventional Detectors



Series 65 detectors incorporate well-proven sensing technologies, together with advances in material and electronics technology, including an IC based on that used in XP95 analogue addressable detectors.

The Series 65 range consists of ionisation, integrating ionisation and optical smoke detectors, 4 grades of heat detector and a range of bases. Having a wide operating voltage of 9-33V, the Series 65 detectors can be integrated into security systems when used with a relay base.

Series 65 products have been tested and approved to EN54-7:2000 (optical and ionisation smoke detectors) and EN54-5:2000 (heat detectors).

The Orbis range is a modern, stylish series of detectors packed with practical features that make installation, commissioning and maintenance easy and efficient.

The Orbis range combines new sensing and operating technologies that improve reliability and detection. The range comprises of an optical smoke detector, a multisensor smoke detector, heat detectors and a choice of bases.



FPA-229

Features

- Wide operating Voltage
- Advanced Electronic Technology
- Can be used on security systems
- Proven Detection Performance
- Designed to meet approvals worldwide
- Range of bases available



FPA-324

Series 65 Ordering Codes

Cat No	Description
FPA-229	Series 65 A1R (57°C) Rate of Rise Heat Detector
FPA-230	Series 65 BR (75°C) Rate of Rise Heat Detector
FPA-231	Series 65 CR (90°C) Rate of Rise Heat Detector
FPA-233	Series 65 CS (90°C) Fixed Heat Detector
FPA-235	Series 65 Diode Detector Base
FPA-236	Series 65 Optical Smoke Detector
FPA-237	Series 65 Ionisation Smoke Detector
FPA-238	Series 65 Integrating Ionisation Smoke Detector
FPA-323	Series 65 Sounder Base with Diode
FPA-324	Series 65 Standard Relay Base

Series 65 Dimensions & Weight

Series 65: Ø100mm x 42mm; 153g (Inc. Base)



FPA-325

Orbis Ordering Codes

Cat No	Description
FPA-325	Orbis Optical Smoke Detector
FPA-326	Orbis Multisensor Detector
FPA-327	Orbis A1R (50°C) Rate of Rise Heat Detector
FPA-328	Orbis A2S (50°C) Fixed Heat Detector
FPA-329	Orbis BR (65°C) Rate of Rise Heat Detector
FPA-330	Orbis BS (65°C) Fixed Heat Detector
FPA-331	Orbis CR (80°C) Rate of Rise Heat Detector
FPA-332	Orbis CS (80°C) Fixed Heat Detector
FPA-333	Orbis Time Saver Diode Detector Base
FPA-334	Orbis Time Saver Relay Detector Base
FPA-335	Orbis Sav-Wire Detector Base

Orbis Dimensions & Weight

Orbis: Ø100mm x 46mm; 135g (Inc. Base)



FPA-327



FPA-333

* Marine and offshore products available upon request