

ZP7-RB1

Analogue sensor base - recessed

Semi recessed fixing

The ZP7-RB1 sensor base, allows ZP700 analogue sensors to be semi recessed into ceiling tiles, when installed into buildings with suspended ceilings. The sensor low profile is further reduced without any increased difficulty in wiring termination.

Simply installed the base moulding passes through a clearance hole in the ceiling tile, where it is clamped between a retaining flange on the underside of the base moulding and a threaded collar, tightened down from above. Tile sections of up to 25 mm can be accommodated.

Common to all the ZP700 range, the base allows removal and replacement of sensors without the disconnection of wiring from terminals. Sensors plug into the base units with a simple twist and lock action, allowing quick and easy removal for cleaning and servicing, or reselection of device type should the usage of the protected area change.

Robust wiring terminals

Bases feature robust wiring terminals with captive clamping washers to ensure secure wiring termination. Terminals are provided inside the moulding for loop connections and the termination of cable screening. Provision is also made for the connection of a remote LED when required.

Automatic locking option

In order to prevent unauthorised removal of a device from its base, an automatic locking breakout is incorporated into all sensor mouldings. If the breakout is removed, sensors can then only be released from their bases by use of a Ziton detector head picker (Z-PH-2). The locking facility is an easily applied option, often taken on site, at the system commissioning stage.

Matching spaces for address labels are provided on sensor and base mouldings - ensuring that when removed, devices are replaced in the correct location. The address number facility also enables sensors to be easily identified when viewed from floor level.



Standard Features

- Enhances sensor low profile
- Common to all Z700 series detectors
- Automatic locking option
- Address identification label
- Ease of installation

Specifications

Model No	ZP7-RB1
Specification	EN54 (with relevant sensor)
Description	Analogue sensor base - recessed
Compatibility	All ZP analogue systems
Mounting	Recessed
Wiring	2 core loop or spur
Monitoring	Open and short circuit fault sensor removal and device type
Terminals	Loop +ve in/out
	Loop -ve in/out
	Cable screen continuity
	REM LED +ve
	REM LED -ve
Operating voltage	16-22 volts DC
Application	Indoor installation
EN60529 rating	IP42
Temperature range	-10°C to +75°C
Humidity range	20% to 95% RH (non condensing)
EMC	CE marked (EEC89/336)
Material	Moulded ABS
Dimensions	138mm (Dia) x 38mm (H)
Colour	White
Weight	110g
Publication No	PS1240

Ordering Information

Part No.	Description
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