Protec
Protec Fire Detection plc

6000*PLUS* and 3000*PLUS* Fast Fix Base

- **Quick and easy to Install**

- **Sleek, low profile, recessed design**

- **Device can be fully commissioned prior to ceiling fitting**

- **Robust terminal wiring**

- **Automatic locking option**

- **Compatible with Protec 3000*PLUS* and 6000*PLUS* series detectors**

- **Approved to EN54 when used with Protec detectors**

Protec's 6000*PLUS* Fast Fixed Recessed Base is designed to recess the detector into a false ceiling to give a lower profile view of the detector. The ceiling can be put in after the head is powered if necessary saving a return visit to commission the system. Once the ceiling is fitted the base is pulled through the tile and using the 'Fast Fix' feature, the base can be securely fitted without removing the detector.

In order to prevent unauthorised removal of a detector from its base, an automatic locking option is incorporated into the base moulding. Provision is also made for the connection of a remote LED when required. Loop or zone continuity is maintained by a switch (on the 6000*PLUS*/FFBASE) or a low forward Voltage diode (on the 3000*PLUS*/FFBASE).
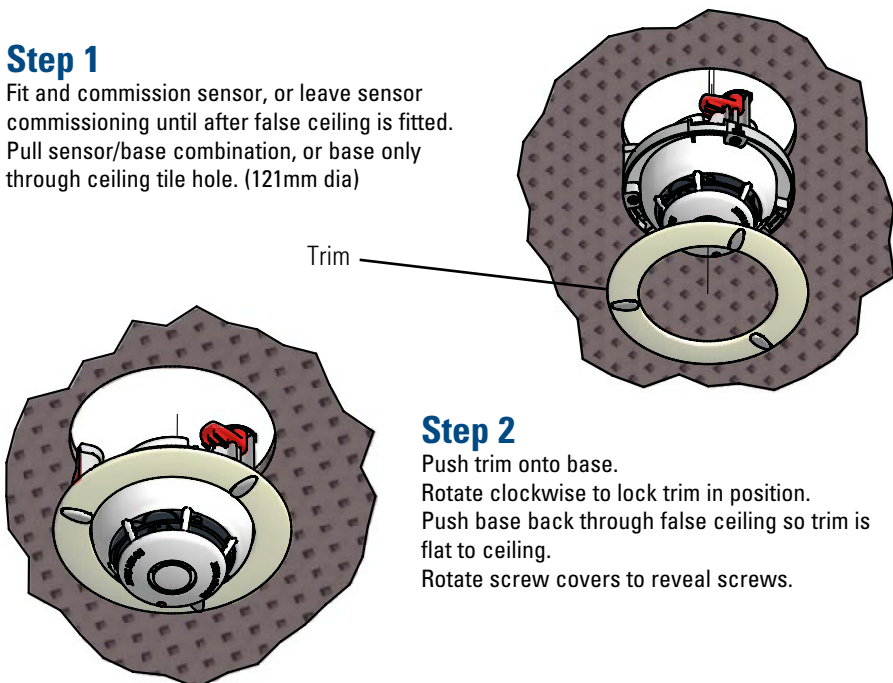
Order Codes
3000*PLUS*/FFBASE
6000*PLUS*/FFBASE

Patent Applied For

Step 1
Fit and commission sensor, or leave sensor commissioning until after false ceiling is fitted. Pull sensor/base combination, or base only through ceiling tile hole. (121mm dia)
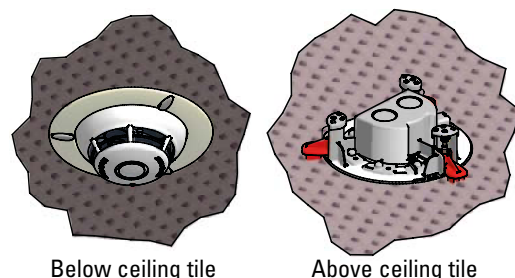
Trim

Step 2
Push trim onto base.
Rotate clockwise to lock trim in position.
Push base back through false ceiling so trim is flat to ceiling.
Rotate screw covers to reveal screws.

Step 3
Tighten screws until resistance is felt, and clamps have engaged ceiling tile.
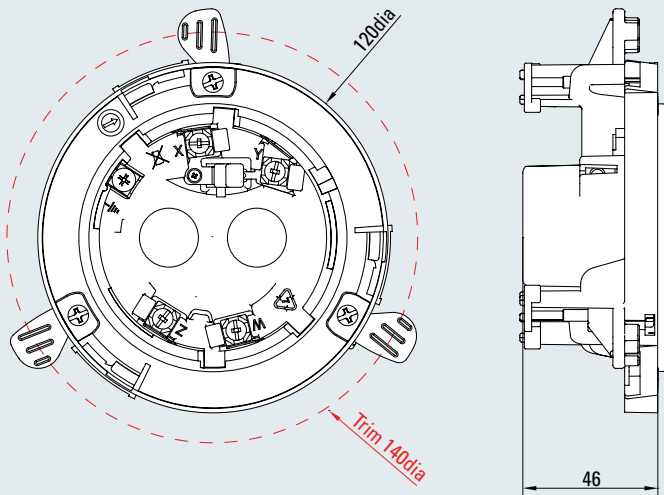Rotate screw covers back to original position.

Below ceiling tile   Above ceiling tile
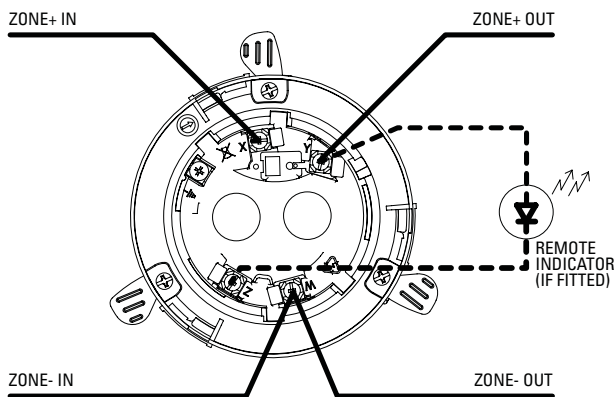
Technical Specification

Dimensions (mm)

120dia

Trim 140dia

46

Technical Specification:

Environment	-10 to 50ºC, 95% R.H (non-condensing or icing)
Ingress Protection	IP32
Weight	56g
Voltage Range	16-30V
Mounting	Recessed
Material	White Polycarbonate V0 rated
Application	Indoor Installation
EMC	CE marked (EEC89/336)
Cutout	121mm dia

3000*PLUS* Wiring Diagram

ZONE+ IN ZONE+ OUT

ZONE- IN ZONE- OUT

REMOTE INDICATOR (IF FITTED)

6000*PLUS* Wiring Diagram

LOOP+ IN LOOP+ OUT

SCREEN

LOOP- IN LOOP- OUT

REMOTE INDICATOR (IF FITTED)

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