

Apollo XP95 Protocol ✓ EN54 Third Party Approved

PRODUCT OVERVIEW

The XP95 range of analogue addressable fire detectors is advanced in design, improved in performance and has unique features that benefit the installer and the end user.

The detectors have been carefully researched and developed by the Apollo design team and the range has undergone rigorous testing to ensure that it meets not only European and other standards but also the demands of today's high technology environments.

XP95 detectors provide an alarm facility that automatically puts an alarm flag on the data stream and reports its address when the pre-set EN54 thresholds are exceeded.

PRODUCT FEATURES

- Digital Protocol for error-free transmission
- Alarm Flag for fast alarm reporting
- Alarm Address for fast location of alarm
- Automatic addressing with the patented XPERT card
- Electronics-free, easy fit base
- Ease of installation
- Wide range of compatible interface units
- Wide range of compatible panels
- Compatible with Series 90 and Discovery
- Elegant, unobtrusive design
- Wide range of products
- Great flexibility in system design

CALL POINTS



F/CHBG/IS/95/2



F/CHBG/WP/95/1

DETECTORS



Back Row, left to right: F/CHSM/P/95, F/CHHM/95 & F/CHHM/HT/95
Front Row, left to right: F/CHSM/A/95, F/CHSM/M/95 & F/BASE/95

INTERFACES & ISOLATORS



F/CHIO/3/95

F/CHIO/1/95/240



F/CHIS/95/DB

SOUNDERS & VISUAL INDICATORS



Left to Right: F/CHWB/95/AP, F/CHWB/BN/95/AP, F/CHBN/95 & F/CHBN/95/A



CALL POINTS

| | |
|-----------------|---|
| S/BG/TESTKEY/AS | Call Point Test Key |
| F/CHBG/IS/95/2 | (55200-908) Analogue addressable break glass – complete with isolator and flexible element |
| F/CHBG/AS/COVER | Call Point Cover |
| F/CHBG/WP/95/1 | (58200-950) XP95 weatherproof break glass |

XP95 DETECTORS

| | |
|--------------|--|
| F/CHHM/95 | (55000-400) Temperature monitor less base |
| F/CHHM/HT/95 | (55000-401) High temperature H D less base |
| F/CHSM/A/95 | (55000-500) Ionisation smoke detector less base |
| F/CHSM/M/95 | (55000-885) Multi-sensor detector |
| F/CHSM/P/95 | (55000-600) Optical smoke monitor less base |
| F/BASE/95 | (45681-210) Mounting base – series XP95 |

INTERFACES AND ISOLATORS

| | |
|-----------------|---|
| F/CHIO/1/95 | (55000-847) Single channel input/output unit complete with isolator. Contacts rated 30V 1Amp |
| F/CHIO/1/95/240 | (55000-875) Single channel input/output unit 230V contacts 1A complete with surface mounting enclosure |
| F/CHIO/3/95 | (55000-588) Three channel input/output unit complete with isolator |
| F/CHIS/95 | (55000-720) XP95 isolator less base |
| F/CHIS/95/DB | (45681-284) Short circuit isolator with detector base |
| F/CHSN/95 | (55000-852) Sounder circuit controller complete with isolator |
| F/CHSW/95 | (55000-843) Switch monitor complete with isolator |

SOUNDERS AND VISUAL INDICATORS

| | |
|------------------|--|
| F/CHBN/95 | (55000-877) XP95 loop powered beacon - requires F/BASE/95 |
| F/CHBN/95/A | (45681-335) Beacon with detector base |
| F/CHWB/95/AP | (55000-001) Open area XP95 sounder red IP65 complete with isolator |
| F/CHWB/BN/95/A | (45681-331) Loop powered base sounder beacon – incorporates detector mounting base |
| F/CHWB/BN/95/AP | (55000-005) Open area XP95 sounder beacon red IP65 |
| F/CHWB/BN/95/IS | (45681-330) Loop powered base sounder beacon – complete with loop isolator and detector mounting base |
| F/CHWB/IS/IN/95A | (45681-277) Loop powered intelligent base sounder – incorporates detector mounting base |
| F/COVER/RD/1 | (45681-293) Red cover for CHWB/BN/95/A |
| F/COVER/WH/1 | (45681-292) White cover for CHWB/BN/95/A |