entry level analogue system

- **Xpert Card Addressing**

- **Complete product range**

- **Proven digital technology**

- **Simple system design**

- **Simple ordering**

- **Full LPCB approval**

- **CPD compliant**

xplorer

apollo
FIRE DETECTORS LIMITED

entry level analogue system
xplorer

- ■ **integrity of system confirmed continuously for assured operation**
- ■ **pre-alarm helps reduce false alarms**
- ■ **flexibility of system configuration**
- ■ **performance log for each detector means speedy problem solving**
- ■ **verification of alarm levels further reduces false alarms**

XPlorer is a range of analogue addressable detectors and interfaces developed for all who want to access the benefits of analogue systems without having to commit to complex design and commissioning.

The XPlorer range comprises an optical smoke detector, two heat detectors, a manual call point, an output unit, a switch monitor and an isolator. Two mounting bases are available: a standard base and a remote LED driver base, along with a base sounder. Detectors are supplied with one of these three bases. See the table below for more details.

Ease of Design
The XPlorer range has been developed to make the design of analogue addressable systems for small and medium sized installations easier. The range of XPlorer products available is limited to those which are essential for straightforward fire protection and equipment switching.

Protocol
Based on a digital protocol, the XPlorer protocol allows the use of 126 addresses per loop, with the first 63 addresses reserved for detectors and the next 63 for manual call points and interfaces. Detectors are addressed by means of the XPERT card, a simple method that ensures the address information is held in the base so that the address remains the same, even if the detector is replaced for maintenance.

Ease of Ordering
XPlorer detectors are supplied with either a standard or LED driver base or a base sounder as complete units in boxes of five.

Control Panels
XPlorer control panels are available from independent control panel manufacturers. For details, please contact Apollo.

Approvals
The XPlorer range has been certified by the Loss Prevention Certification Board (LPCB) in the UK and is compliant with the Construction Products Directive. For more information on Approvals, please refer to the XPlorer Technical Guide, Apollo publication PP2098 or visit the Apollo website www.apollo-fire.co.uk.
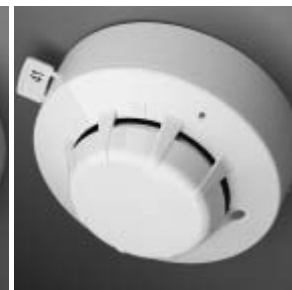

Standard heat detector

Optical smoke detector

Standard base

Remote LED driver base

Manual call point, 59000-910

Isolator, 59000-700

Output unit, 59000-810

Switch monitor, 59000-820

Base Sounder

Detector Types	Base	Part Number
Standard Heat detector	With standard base	59000-405
	With LED driver base	59000-406
	With base sounder	59000-407
High Temperature Heat detector	With standard base	59000-415
	With LED driver base	59000-416
	With base sounder	59000-417
Optical Smoke detector	With standard base	59000-605
	With LED driver base	59000-606
	With base sounder	59000-607

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INVESTOR IN PEOPLE

LPCB
UKAS
QUALITY
MANAGEMENT
007

Assessed to ISO 9001: 2000
Certificate number 010

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