

The KL700 is a conventional ionisation detector. Of outstanding performance, efficiency and durability, the 700 series fire detectors are the ideal solution for conventional installations. They are designed specifically for use with the Kilsen NKB600 and NK700 series conventional fire panels, but are also compatible with most 3rd party industry standard conventional control panels.

Specifications

Operating voltage	18 to 28 VDC
Current consumption	
Quiescent at 24 VDC	30 microA
Alarm at 24 VDC	< 100 mA
Radio-active source	Americium 241
Average activity	0.33 +/- 0.04 microCi (12.1 +/- 1.5 kBq)
Remote alarm output	< 100 mA
Heat specification	
Operating temperature	-10 to +60 °C
Storage temperature	-10 to +70 °C
Humidity (non-condensing)	0 - 95%
IP rating	IP42
Number of detectors per zone	20
Dimensions (h x Ø)	
Head	45 mm x 99 mm
Approvals*	EN54 (BOSEC)
* Check current status with local office	

Ordering Information

KL700	KL700 Series Conventional Ionisation Detector
KZ700	Universal fire detector base
KZ705	Universal fire detector base with earth connection
KZ705D	Conventional fire detector base with diode
KZD705	Universal fire detector deep base with earth connection
S700	Surface mount accessory for KZ700 and KZ705 series bases
PA25/3L	Low current remote LED indicator



- Full line consisting of Optical, Ionisation and Heat detectors
- An ultra-fine grid prevents the ingress of dust and insects in smoke detectors
- Attractive, low-profile design
- EN54 and CPD approved *
- Innovative base compensates for uneven surfaces
- Field exchangeable optical chamber for ease of maintenance in optical detectors