

0KB3 Smoke detector

Part of the Evolution Conventional range of fire detection products, the 0KB3 smoke detector from Nittan has been specifically designed for industrial use where space is at a premium.



Measuring just 40mm(W) x 40mm(L) x 45mm(H), the 0KB3 is exceptionally small and unobtrusive, making it ideal for applications such as transport containers, aircraft WCs and computer racking systems. It is also extremely rugged. The 0KB3 has been designed for use with Nittan's CPC-3 Control Panel – a dedicated, compact control unit, manufactured from stainless steel. Up to 20 0KB3 Smoke Detectors can be used with one CPC-3 Control Panel.

- 1 Advanced, premium Smoke Detector
- 1 Scattering Light detection
- 1 Very small - 40mm(W) x 40mm(L) x 45mm(H)
- 1 High degree of protection against unwanted false alarms
- 1 Extremely reliable fire detection



CPC-3 Control Panel

SPECIFICATION

Model name	OKB3
Detection methods	Scattering Light
Material	Polycarbonate
Colour	Black
Power Source	Between L and C DC19V (17 ~ 21V), 5mA Between P and C Max. DC12V 100mA resistance load
Consumption Current	50µA MAX (20V imposed)
Sensitivity	4%/m
Allowable Temp. range	-10°C ~ 65°C
Max. Detector Quantity	CPC-3 20 units CPC-3-24 20 units
Size	W40 x L40 x H45
Weight	55g (main body 38.5g, base plate 16.5g)

New function of OKB3

1. Automatic sensitivity adjustment against dirt for detection part.
- 2 OKB3 is replaceable with OKB/OIB. (base plate is common.)

The Nittan Group has been at the forefront of the fire protection industry since 1954 and has sales, R&D and manufacturing bases in Japan, China, Sweden and the UK.

Our sophisticated Sensortec and Evolution analogue addressable and conventional fire detectors and ancillary products are made to marine standard for exceptional quality and sold worldwide.

*World Leading Fire Detection Products from
the Nittan group*

