



## ZEOS-AD

### Analogue Addressable Fire Detectors

The ZEOS-AD series of Analogue Addressable Detectors have been designed to be fully compatible with the Global Fire Equipment range of intelligent control panels, JUNIOR and JUNO NET.

The ZEOS detector range, in conjunction with JUNIOR and JUNO NET panels, can accommodate several Alarm thresholds and timed options in combined smoke and heat detectors variants.

Certified to EN54-5 and EN54-7 the ZEOS-AD series detectors are available in optical, heat and combined smoke/heat detector versions. Optionally they can be fitted with a short-circuit loop isolator.

#### Key Features

- ▶ Dual LEDs for 360° visibility
- ▶ Advanced detection and communication protocols
- ▶ Easy installation and maintenance
- ▶ Sleek low-profile housing
- ▶ Durable sensor head, no need for replacement
- ▶ SMD circuit board design. High quality and reliability guaranteed

#### TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	Loop Powered 17-30 V DC
CURRENT - QUIESCENT / SURGE	450 uA max.
CURRENT - DEVICE IN ALARM	4 mA - Alarm LED illuminated
SENSITIVITY	According to EN54-5 and EN54-7
CABLE SIZE	0.5-2.5 mm <sup>2</sup>
RESET/START-UP TIMES	20 seconds max.
SMOKE SENSITIVITY SETTINGS	Low / Normal (default) / High
HEAT ALARM SETPOINTS	55 C / 65 C (default) / 75 C / 85 C
MULTISENSOR MODES	Heat / Smoke / Combined (default)
COLOUR / CASE MATERIAL	White / ABS
NORMAL / TRANSIENT OPERATION TEMPERATURE	0°C to 50°C / -10°C to 85°C
MAX. HUMIDITY	95% RH Non-Condensing
DIMENSIONS	100 (D) x 50 (H) mm inc. base
WEIGHT	92 g (without base) & 144 g (inc. base)

#### ORDER CODE

<b>ZEOS-AD-S</b>	<b>1328-CPR-0521</b>	ANALOGUE ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR
<b>ZEOS-AD-H</b>	<b>1328-CPR-0520</b>	ANALOGUE ADDRESSABLE TEMPERATURE/HEAT DETECTOR
<b>ZEOS-AD-SH</b>	<b>1328-CPR-0519</b>	ANALOGUE ADDRESSABLE COMBINED SMOKE & HEAT DETECTOR
<b>ZEOS-AD-SI</b>	<b>1328-CPR-0607</b>	ANALOGUE ADDRESSABLE PHOTOELECTRIC TEMPERATURE/HEAT DETECTOR WITH ISOLATOR
<b>ZEOS-AD-HI</b>	<b>1328-CPR-0610</b>	ANALOGUE ADDRESSABLE TEMPERATURE/HEAT DETECTOR WITH ISOLATOR
<b>ZEOS-AD-SHI</b>	<b>1328-CPR-0492</b>	ANALOGUE ADDRESSABLE COMBINED SMOKE & HEAT DETECTOR WITH ISOLATOR