

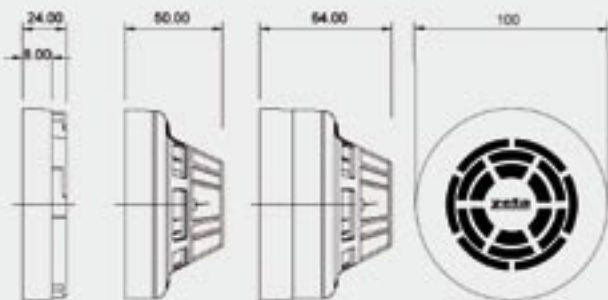
# FEAOH2000 Fyreye Extra Analogue Addressable Opto Heat Multi-Point Detector



The Fyreye “Extra” range of analogue detectors have an extra LED to improve detector identification in an alarm condition. The 2 LEDs allow an alarm to be observed from all angles.

The Detector works with the Zeta Addressable Protocol, and is compatible with all current Zeta Analogue addressable control panels. It comes supplied with a locking grub screw to prevent unauthorised head removal.

The FEAOH2000 is a dual type detector, which reacts to both smoke & heat independently. It is suitable for use in places where traditionally an ionisation type detector may have been chosen.



MODEL	FEAOH2000
PART NO	80-140
DETECTOR CLASS	Optical Smoke, Rate of Rise & Fixed Heat
DESIGN STANDARD	EN54 Part 5 & Part 7
APPROVAL	DIFT
OPERATING VOLTAGE	17-28V DC (Plus Protocol Signal)
QUIESCENT CURRENT	520µA
ALARM CURRENT	2.3mA
OPERATING TEMPERATURE	-10°C to +50°C
MINIMUM CONTINUOUS TEMP.	0°C
MAX HUMIDITY	95% RH Non Condensing
RETURN VALUE OF 55 (NOMINAL ALARM LEVEL)	2.4% Obscuration per metre
RETURN VALUE OF 75	Rate of Rise Trigger
RETURN VALUE OF 95	Fixed heat trigger
COVERAGE	100m <sup>2</sup>
IP PROTECTION RATING	IP43
START-UP TIME	30 Seconds
SIZE, DIAMETER X HEIGHT (WITH BASE)	100 x 48 mm (101 x 64 mm)
WEIGHT (WITH BASE)	100g (158g)