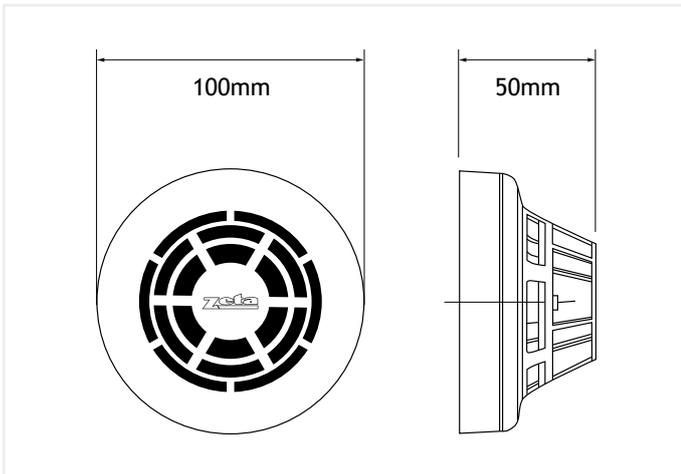# Fyreye Extra Conventional Opto-Heat Detector (FEOH2000)

The Fyreye Extra opto-heat detector incorporates both an optical chamber and heat sensing element with advanced detection technology & discrimination algorithms. This multisensor is the perfect replacement for ionisation detectors.

The detector will work with most modern fire alarm control panels and comes supplied with a locking grub screw to prevent unauthorised head removal.

The Fyreye Extra range of detectors has an extra LED to improve detector identification in an alarm condition.

DBI

100mm   50mm

Features

✓ Advanced electronic technology used to minimise false alarms
✓ Designed to meet EN54 requirement
✓ Built-in 10 seconds alarm verification
✓ Lockable to base to stop unauthorised removal
✓ Remote LED output
✓ Dual LEDs for 360° visibility
✓ Compatible with all Fyreye bases

Model	FEOH2000
Part No.	80-025
Detector Class	Optical / Heat
Design Standard	EN54
Approval	DIFT
Operating Voltage	17-20V DC
Quiescent Current	100µA
Alarm Current @ 24V DC	70mA MAX
Operating Temperature	-20°C to +60°C
Minimum Continuous Temperature	0°C
Maximum Humidity	95% RH non-condensing
Alarm Condition	3% obscuration per metre
Coverage	100m²
IP Rating	IP43
Start-up Time	10 Seconds
Size (with Base)	100 x 50mm (100 x 66mm)
Weight (with Base)	95g (153g)