

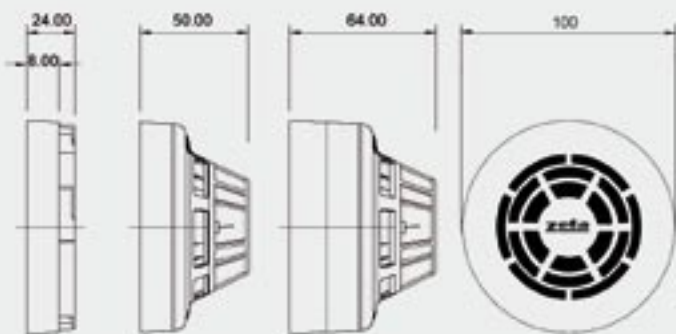
FEOH2000

Fyreye-Extra Conventional Opto-Heat Multi-Point Detector



The FEOH2000 is the latest addition to the Fyreye range of detectors which incorporates both an optical chamber and heat sensing element with advanced detection technology and discrimination algorithms. This dual optical multisensor is the perfect replacement to ionisation detectors.

- Advanced electronic technology used to minimise false alarms
- 17-30 Vdc
- Designed to meet EN54 requirement
- Compatible with all Fyreye bases
- Attractive design
- Remote LED output
- Lockable to base to stop unauthorised removal
- IP43
- Dual LEDs for 360° visibility
- Built-in 10 seconds alarm verification
- Alarm on heat only is 57°C



MODEL	FEOH2000
PART NO	80-025
SUPPLY VOLTAGE	17-20V dc
AVERAGE QUIESCENT CURRENT AT 24V	100uA
ALARM INDICATION	Dual Clear LED, Red in alarm
ALARM CURRENT AT 9V	17mA
ALARM CURRENT AT 24V	70mA Max
ALARM TRIGGER CONDICTION	3% per Metre smoke obscuration
OPERATING TEMPERATURE	-20 to +60°C (non condensing or icing)
MAX. WIND SPEED	Not affected
REMOTE OUTPUT CHARACTERISTICS	Current Sink to -ve line (17mA max)
COMPATIBLE BASES	FE-CB Fyreye Common Base FE-DB Fyreye Diode Base FE-RB Fyreye Relay Base FE-SB Sounder Base FE-SFB Sounder Flasher Base
COVERAGE	100m ²
DETECTOR SIZE (WITHOUT BASE)	100mm diameter x 50mm deep
WEIGHT (WITHOUT BASE)	95g