

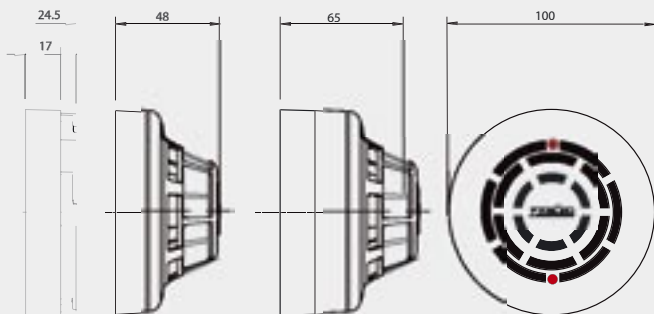
FEHE2000, FEFHE2000 Fyreye Extra Conventional Rate of Rise and Fixed Heat Detectors



The Fyreye “Extra” range of conventional 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 rate of rise detector uses a thermistor arrangement to sense a quick rise in temperature, and also a final threshold temperature of 57°C. The fixed heat detector has a single thermistor arrangement that gives an alarm at a temperature of 90°C

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



MODEL	FEHE2000	FEFHE2000
PART NO	80-038	80-039
DETECTOR CLASS	RATE OF RISE & FIXED HEAT	FIXED HEAT ONLY
DESIGN STANDARD	EN54 part 5	
APPROVAL	DIFT	
OPERATING VOLTAGE	9 to 33V DC	
QUIESCENT CURRENT	40 µA	
ALARM CURRENT @ 24V DC	34mA	
OPERATING TEMPERATURE	-10 °C to 50 °C	
MINIMUM CONTINUOUS TEMP.	0 °C	
MAX HUMIDITY	95% RH non condensing	
ALARM CONDITION	Rate of Rise or Fixed Heat trigger @ 57 °C	Fixed Heat trigger @ 90 °C
COMPATIBLE BASES	FE-CB - Common Base FE-DB - Diode Base FE-SB - Sounder Base FE-SFB - Sounder Flasher Base	
COVERAGE	50m ²	
IP PROTECTION RATING	IP43	
START UP TIME	10 seconds	
SIZE, DIAMETER X HEIGHT (WITH BASE)	100 x 48 mm (101 x 64 mm)	
WEIGHT (WITH BASE)	75g (133g)	