CERTIFIED

CE

▶ GFE-C

Conventional Fire Detectors

The **GFE-C** series of **Conventional Detectors** have been designed to be fully compatible with the Global Fire Equipment's range of conventional control panels.

Compliant to EN54 -5 and 7 and certified by **DIFT** for **CPD compliance**, the GFE-C series detectors are available in Optical, Heat and combined Smoke/Heat detector versions.

Key Features

▶ Dual LEDs for 360º 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

▶ Sensor Base Option: Regular GFE Detector Base or Deep Base

TECHNICAL SPECIFICATIONS	GFE-C
SUPPLY VOLTAGE	12-30 V DC
CURRENT - QUIESCENT/ SURGE	100 / 150 uA max.
CURRENT - DEVICE IN ALARM	80 mA Maximum - Alarm Load 340 Ohms + 3 Volt Drop
SMOKE SENSITIVITY	2.31 +/- 1.37% FT Obscuration (UL) - 0.10-0.14 dB/m (EN54)
COVERAGE	100 m^2 (Smoke) - 50 m^2 (Heat) - Height Dependent
CABLE SIZE	0.5-2.5 mm^2
RESET / STAR-UP TIMES	1 second max.
COLOUR / CASE MATERIAL	White / PolyCarbonate (PC) - FR 94V0
OPER. TEMPERATURE / MAX. HUMIDITY	0ºC to 40ºC / 95% RH Non-Condensing
DIMENSIONS / WEIGHT	100 (D) x 46 (H) mm / 82 g (without base)

ORDER CODE	TYPE	LED O/P	CE MARKING	APPROVAL	CPD NO.
GFE-S-2L	Smoke	Y - 15 mA	Y	EN54 pt. 5	0845-CPD-232-1489
GFE-H-2L	Heat	Y - 15 mA	Y	EN54 pt. 7	0845-CPD-232-1488
GFE-SH-2L	Smoke & Heat	Y - 15 mA	Y	EN54 pt. 5 & 7	0845-CPD-232-1490