

Conventional Fixed Temperature Heat Detector (90°C)

DFJ-CE3



Features

- ▶ Electronic linear heat detection
- ▶ Remote Indicator output
- ▶ Wide voltage range (9.5 ~ 30Vd.c.), can be installed on security systems
- ▶ Twin fire LED's allow 360° viewing
- ▶ Fixed Temperature Detector
- ▶ Full range of mounting bases
- ▶ Approved by LPCB & VdS
- ▶ Also available in white

Description

Model DFJ-CE3 is a 90°C Fixed Temperature Heat Detector using a thermistor and linearising circuit to provide an accurate linear response Heat Detector. A third terminal provides integral remote indicator output.

The DFJ-CE3 is ideal for use where medium ambient temperatures exist, such as drying rooms or where Smoke Detectors are unsuitable because of the presence of steam or cooking fumes such as in a kitchen.

The DFJ-CE3 is supported by a wide range of bases for different applications and these are supported on the majority of conventional systems.

Specification	
Ordering Code	DFJ-CE3 DFJ-CE3(WHT)
Operating Voltage	9.5 - 30Vdc
Quiescent Current (typ)	35µA
Maximum Current in Alarm	40mA
Remote Indicator Drive	20mA (max) / 9.5-14mA (typ)
Operating Temperature Range	-10°C to +50°C
Storage Temperature Range	-30°C to +70°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Ingress Protection Rating	IP63
Colour / Case Material	Ivory or White / Polycarbonate
Weight (g) / Diameter (mm) / Height (mm)	76 / 100 / 38
Compatible Bases	YBN-R6, YBN-R/6SK, YBO-R/6R, YBO-R/6RS, YBO-R/6RN, YBO-R/6PA
Base Fixing Centres (mm)	48 ~ 74
Approvals to (EN54:2000) Class C & CS	LPCB VdS (G204047)