

SPECIFICATION

Document Title Conventional Fixed Temperature Heat Detector
Model DFJ-90E (90°C)

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Version 1.0

Conventional Fixed Temperature Heat Detector

Model DFJ-90E (90°C)

Features

- ▶ Electronic linear heat detection
- ▶ Twin fire LED's allow 360° viewing
- ▶ Fixed Temperature Detector
- ▶ Full Range of Mounting Bases
- ▶ Approved to EN54 Part 8



Description

Model DFJ-90E is a 90°C Fixed Temperature Heat Detector the DFJ-90E uses a thermistor and linearising circuit to provide an accurate linear response Heat Detector.

The DFJ-90E is ideal for use where high ambient temperatures exist, such as boiler and drying rooms and where Smoke Detectors are unsuitable because of the presence of steam or cooking fumes such as in a kitchen.

The DFJ-90E 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-90E
Operating Voltage	15-30V
Quiescent Current	35µA
Max. Current in Alarm	40mA
Operating Temp. Range	-10°C to +50°C
Storage Temp. Range	-30°C to +70°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Case Material	Polycarbonate
Diameter	100mm
Height with Base	47mm
Compatible Bases	YBN-R4, YBK-R5 /5SK /5ZD /5R2
Base Fixing Centres	48mm through to 74mm
Weight (inc. base)	95g (105g)