

Conventional Fixed Temperature Heat Detector (90°C) *DFJ-90D*



Features

- ▶ Electronic linear heat detection
- ▶ Remote Indicator output (With YBO-R/4NA base)
- ▶ Twin fire LED's allow 360° viewing
- ▶ Fixed Temperature Detector
- ▶ Approval : AS ISO 7240.5 - 2018

Description

Model DFJ-90D 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-90D 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-90D 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-90D
Operating Voltage	15 - 30Vdc
Quiescent Current (typ)	50µA
Maximum Current in Alarm	80mA
Operating Temperature Range	-10°C to +70°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 / Polycarbonate
Weight (g) / Diameter (mm) / Height (mm)	76 / 100 / 38
Compatible Bases	YBN-R/4C, YBO-R/4A
Base Fixing Centres (mm)	48 ~ 74
Approval	AS ISO 7240.5 - 2018