

# Conventional Fixed Temperature Heat Detector (60 °C)

## DFJ-AE3



### Features

- ▶ Electronic linear heat detection
- ▶ Remote Indicator output
- ▶ Wide voltage range (9.5 ~ 30 V dc)
- ▶ Twin fire LEDs allow 360° viewing
- ▶ Fixed Temperature Detector
- ▶ Full range of mounting bases
- ▶ Approved by LPCB & VdS
- ▶ Also available in white

### Description

Model DFJ-AE3 is a 60 °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-AE3 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 DJF-AE3 is supported by a wide range of bases for different applications and these are supported on the majority of conventional systems. A third terminal provides remote indicator output.

Specification	
Ordering Code	DFJ-AE3 DFJ-AE3(WHT)
Operating Voltage	9.5 – 30 V dc
Quiescent Current (typ)	35 µA
Maximum Current in Alarm	40 mA
Remote Indicator Drive	20 mA (max) / 9.5-14 mA (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	48 ~ 74
Approvals to (EN54:2000) Class A1 & A1S	LPCB VdS (G204046)