

Conventional Fixed Temperature Heat Detector (60°C)



Features

- ▶ Electronic linear heat detection
- ▶ Remote Indicator output
- ▶ Wide voltage range (9.5 ~ 30Vd.c.)
- ▶ Twin fire LED's allow 360° viewing
- ▶ Fixed Temperature Detector
- ▶ Full range of mounting bases
- ▶ Approved by LPCB & VdS

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.

Specification	
Ordering Code	DFJ-AE3
Operating Voltage	9.5 - 30Vd.c.
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 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)