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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

Conventional Fixed Temperature Heat Detector (60 °C)

Conventional - Devices

Part No. DFJ-AE3

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Product Details

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.



Key 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.

Technical Specifications

Operating voltage	9.5 – 30 VDC
Quiescent current	35 µA
Maximum current in alarm (typical)	40 mA
IP rating	IP63
Remote indicator drive (typical)	20 mA (max) / 9.5 - 14 mA
Maximum humidity	95% RH - Non-condensing (at 40 °C)
Operating Temperature Range	-10 °C to +50 °C
Operating Temperature Range	-30 °C to +70 °C
Colour / Case material	Ivory or White / Modified Polycarbonate
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
Weight (g) / Dimensions (mm)	76 / Ø 100 x H 38
Approvals to (EN54:2000) Class A1 & A1S	LPCB VdS (G204046)

For further information visit our website.
Hochiki Ltd. reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Hochiki Ltd. to be a complete and up-to-date description. Check online for current version.provides remote indicator output.

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