© Illumino Ignis Ltd. 2026. All Rights Reserved

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

Conventional Fixed Temperature Heat Detector (90 °C)

Conventional - Devices

Part No. DFJ-CE3

www.illuminoignis.co.uk

Product Details

Model DFJ-CE3 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-CE3 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-CE3 is supported by a wide range of bases for different applications and these are supported on the majority of conventional systems.



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 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 (mm)	48 ~ 74
Approvals to (EN54:2000) Class C & CS	LPCB
	VdS (G204047)

Hochiki Europe (UK) 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 Europe (UK) Ltd. to be a complete and up-to-date description.

0203 00 44 855
sales@illuminoignis.co.uk
illuminoignis.co.uk

Illumino Ignis Ltd, Ignis House,
Imperial Way, Eagle Business Park,
Yaxley, Cambridgeshire, PE7 3GP