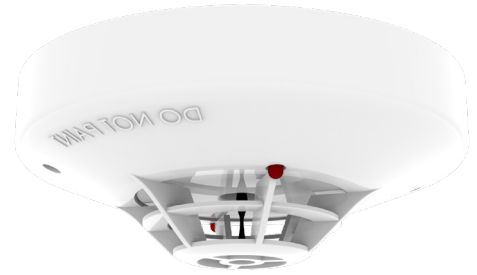


DFJ-CE3

Conventional Fixed Temperature Heat Detector (90 °C)

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-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.

Specification

| | |
|---------------------------------------|--|
| Ordering codes | DFJ-CE3 - Ivory / DFJ-CE3(WHT) - White |
| 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 C & CS | LPCB VdS (G204047) EN 54-5:2017 + A1:2018 |



For further information visit our website. Hochiki 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 to be a complete and up-to-date description. Check online for current version.