

# Conventional Combined Rate of Rise & Fixed Temperature Heat Detector (90°C)

## DCD-C



### Features

- ▶ Electronic linear heat detection
- ▶ Remote Indicator output (With YBO-R/4A base)
- ▶ Twin fire LED's allow 360° viewing
- ▶ Fixed temperature detector
- ▶ Approval : AS ISO 7240.5 - 2018

### Description

Model DCD-C is a Rate of Rise Heat Detector with a 90°C fixed temperature element using a thermistor and linearising circuit to provide an accurate linear response Heat Detector.

The DCD-C 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 DCD-C 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	DCD-C
Operating Voltage	15 - 30Vd.c.
Quiescent Current (typ)	50µA
Maximum Current in Alarm	80mA
Operating Temperature Range	-10°C to +70°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 / Polycarbonate
Weight (g) / Diameter (mm) / Height (mm)	76 / 100 / 38
Compatible Bases	YBN-R/4C, YBO-R/4A
Base Fixing Centres (mm)	48 ~ 74
Approval	AS ISO 7240.5 - 2018