

Marine Approved Conventional Combined Heat Detector

DCD-R1EM (Range 1 (90°C))



Features

- ▶ Electronic linear heat detection
- ▶ Twin fire LED's allow 360° viewing
- ▶ Range 1 Rate of Rise detector
- ▶ Electronics free mounting base
- ▶ Approved by LPCB, LRS, MSA and DNV

Description

Model DCD-R1EM is a Marine Approved Rate of Rise Heat Detector with a 90°fixed temperature element, which uses a thermistor and linearising circuit to provide an accurate linear response Heat Detector.

The DCD-R1EM is ideal for use where high ambient temperatures exist, such as boiler and drying rooms and where Smoke Detectors are unsuitable because of the presence of steam or cooking fumes such as in a kitchen.

Specification	
Ordering Code	DCD-R1EM
Operating Voltage	15 - 30Vd.c.
Quiescent Current (typ)	35µA
Maximum Current in Alarm	40mA
Operating Temperature Range	-25°C to +70°C
Storage Temperature Range	-30°C to +70°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Ingress Protection Rating	IP42
Colour / Case Material	Ivory White / Polycarbonate
Weight (g) / Diameter (mm) / Height with base (mm)	95 / 100 / 40
Compatible Bases / Heights (mm)	YBN-R/4M / 8 YBO-R/5M / 13
Base Fixing Centres (mm)	48 ~ 74
Approvals	LPCB, Lloyds Register, DNV, Germanischer Lloyd, MCA