

# Marine Approved Conventional Combined Heat Detector

## *DCD-1EM (Grade 1 (60°C))*



### Features

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

### Description

Model DCD-1EM is a Marine Approved Rate of Rise Heat Detector with a 60° fixed temperature element, and uses a thermistor and linearising circuit to provide an accurate linear response Heat Detector.

The DCD-1EM 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 or boiler/laundry room.

Specification	
Ordering Code	DCD-1EM
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