

## CQR 12V DETECTORS

*Code: FI/HEAT/12V*

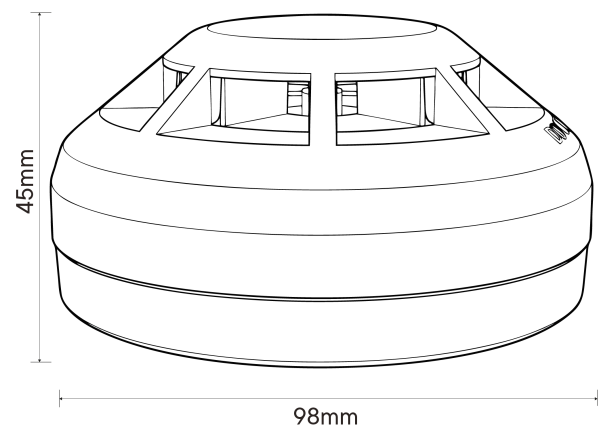
CQR 4 Wire Conventional Heat Detector



Conventional photoelectric heat detectors are state-of-the-art detectors suitable for connection to 12 volt monitored /indicating panels such as intruder alarm panels.

### Features & Benefits

- Advanced algorithms provide advanced detection discrimination
- Easy installation. No programming required
- Low maintenance
- Durable sensor. No adjustment or replacement required
- Sleek low-profile housing design
- Stable photoelectric smoke sensing chamber. No adjustment or replacement required
- Dual LEDs for 360° visibility



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## Product Information

|             |               |
|-------------|---------------|
| Device Type | Heat Detector |
|-------------|---------------|

## Technical Data

|                          |                            |
|--------------------------|----------------------------|
| Operating Humidity       | 0% - 95% RH non-condensing |
| Storage Temperature      | -25°C to +80°C             |
| Operating Temperature    | -10°C to +50°C             |
| Operating Voltage        | 10~28 VDC                  |
| Start-up Current         | ≤ 350uA                    |
| Standby Current          | ≤ 45uA                     |
| Alarm Current @ 10V      | 12mA                       |
| Alarm Current @ 24V      | 40mA                       |
| Alarm Current @ 28V      | 48mA                       |
| Start-up Time            | ≤ 8s                       |
| Sampling Time            | 5s                         |
| Rest Time                | ≤ 3s                       |
| Reset Voltage            | ≤ 2.1V                     |
| Alarm Response Threshold | A1R                        |
| Storage Humidity         | 0% - 98% RH non-condensing |
| Alarm Indicator          | 2 LED's                    |
| Ceiling Space            | ≤ 15m                      |

## Housing

|                 |              |
|-----------------|--------------|
| Dimensions (mm) | ø98mm x 45mm |
|-----------------|--------------|

## Certifications

|              |                                                             |
|--------------|-------------------------------------------------------------|
| CE Approved  | Yes                                                         |
| CPR Approval | EN 54-5:2017 + A1 : 2018 – Heat Detectors – Point Detectors |

