

## Non-Addressable heat detector HYU-FA-CHD001-2L



### Key Features

- Advanced algorithms provide excellent detection discrimination
- Durable sensor. No adjustment or replacement required
- Surface-mount device (SMD) circuit board design for stable and reliable operation
- 2-wire models for DC 12 V and DC 24 V operation
- Remote LED output option available
- Connects to zone monitor for use with addressable control and indicating equipment
- Easy installation. No programming required
- Sleek low-profile housing design
- Dual LEDs for 360° visibility
- Low maintenance

## Specifications

Model	HYU-FA-CHD001-2L
Operating Voltage	DC (10.8 ~ 33) V
Start-up current	≤100 μA
Start-up time	≤30s
Quiescent current	≤40 μA
Alarm current (max)	50mA
Sampling time	(3 ~ 5) s
Alarm response threshold	59°C static, and rate-of-rise
Alarm condition indicator	Dual red LEDs
Remote LED output current (max)	15mA
Reset voltage	≤1V
Reset time	≤5s
Operating temperature	(-10 ~ +55) °C
Operating humidity	(0 ~ 95) % RH, non-condensing
Storage temperature	(-25 ~ +80) °C
Storage humidity	(0 ~ 98) % RH, non-condensing
Dimensions (excluding contacts)	Ø 99mm x 45mm
Ingress protection rating	IP-42