

# CM-WK100LW

Waterproof Fixed Temperature Heat Detector

ISO9001

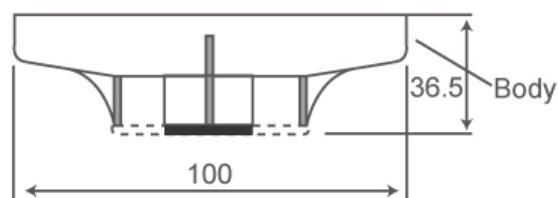
Approvals: CE



## ■ ADVANTAGES

- \* Stabilized performance, long-term durability least-malfunction are ensured by employing a bimetal mechanism
- \* Self-restoring ensures the elements repeated use
- \* The sensitive part is enclosed to prevent being moistened and contaminated
- \* Pure silver contacts ensure the quick response
- \* Red indication lamp lights when detector is activating.
- \* High-temperature-enduring plastics are used to build up the main body which is also nicely shaped
- \* The base is in common with other detectors made in this company for the facilitation of installation
- \* Connections are non-polarized to avoid wiring mistakes

## ■ DIMENSIONS

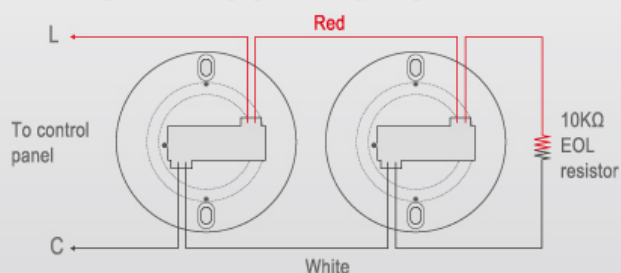


Unit:mm

## ■ SPECIFICATION

MODEL NO.	CM-WK100LW	ALARM TEMP.	Comply to EN54, CNS
THERMAL SETTING	70°C	AMBIENT TEMP.	-10°C~+55°C
VOLTAGE RANGE	12V~30V DC	AMBIENT HUMIDITY	0 ~ 95%
ALARM CURRENT	24V DC 30mA	MATERIAL	Fire-Proof plastics
POLARIZATION	Non-polarized	DIMENSIONS	100 (Dia.) × 36.5 (H)mm
WEIGHT	51g	COLOR	White
ALARM TEMP.	When exposed within an air stream 1m/sec., 125%higher than its operating temperature, and the 20°C of ambient temperature, the detector will sound an alarm within 90 sec.		

## ■ WIRING AND CONNECTION



## ■ EFFECTIVE ALERT AREA

HEIGHT/ CONSTRUCTION	UNDER 4 M	4M ~ 8M
Fire-Proof Building	60M <sup>2</sup>	30M <sup>2</sup>
Ordinary Building	30M <sup>2</sup>	15M <sup>2</sup>