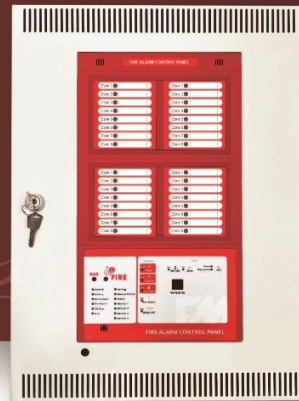


# CM-CP1

Fire Alarm Control Panel (16L / 24L / 32L / 40L / 48L)

ISO9001

Approvals: CE



## ■ ADVANTAGES

- \* Automatically self-tests for disconnection and fire alarm simulation in sequence, saving time for one-by-one checkup.
- \* The digital window (Volts/Info) shows the voltage and it represents various information according to error code definition.
- \* Intelligent pre-alarm function to prevent false alarm.
- \* Smart prevention function to avoid accidentally activating the simulation test.
- \* Built-in annunciator board and it can connect up to 30 annunciators.
- \* Tiny, light and easy-to use, taking up less space than other brands.
- \* Built-in phone jack for communicating. It goes by wire, so it will not be interrupted by tele-signal.
- \* Zone circuit: 16L / 24L / 32L / 40L / 48L

## ■ SPECIFICATION

MODEL NO.	CM-CP1	POWER CONSUMPTION IN ALARM CONDITION	DC24V Max: 3A
ZONE CIRCUIT	16L / 24L / 32L / 40L / 48L	DETECTORS	Max. Output: 1.5mA DC24V/ zone
POWER SUPPLY	AC 220V 50/60Hz	QTY. OF BELLS	1.2 times of the panel zone Noted: Based on max. Current: DC30V mA
STAND-BY BATTERY	DC24V 4.5AH	CASE MATERIAL	1.2mm – 2.0mm Steel plate with powder coating
EOL RESISTOR	10KΩ	REPORT CONTACT	No voltage, N.O. contact AC 250V, 2A 1set
EXTERNAL CIRCUIT RESISTANCE	To-and-fro below 50Ω		
SOUND OUTPUT	85dB		
MONITORING CURRENT	DC24V Max: 3A		
LIGHT INDICATOR	GREEN: Normal power supply RED: Disconnection or Fire alarm		

## ■ OPTIONAL

MODEL NO.	DESCRIPTION	REMARK
PH	1 set of phone	2pcs
PP-MN17	No-voltage contacts board	Dry contacts
PP-MN16	Voltage contacts board	24V
RS-150-24	Power supply for annunciator	If you want to connect main panel to more than 5 annunciators, you will need to add additional power supply to each main panel.

**FM** CHUNG MEI FIRE FIGHTING SUPPLIER CO.,LTD.

CATALOG NO. CM-CP1\_K3B02



# CM-FB6A

Fire Alarm Bell 6 Inch

ISO9001

Approvals: CE

## ■ ADVANTAGES CM-FB6A

- \* High efficiency and low current consumption by special motor-driven design.
- \* Sturdy and durable: Outstanding structure of bell even can ring lasting 40 hours without declining the performance.
- \* Easy for installation: Special multi-fixing base design for all types of location.
- \* Loud and clear tone: Excellent sonorous tone up to 85~100dB(A) at 1 meter.

## ■ SPECIFICATION

MODEL NO.	CM-FB6A
VOLTAGE RANGE	24V DC
ALARM CURRENT	25mA
MOVEMENT	Motor
MATERIAL	2.8mm Steel
DIMENSIONS	Φ6" (152mm)
WEIGHT	905g
SOUND OUTPUT	85~100dB/M
COLOR	Red

## ■ CM-FB6A



UNIT: mm

**CM** CHUNG MEI FIRE FIGHTING SUPPLIER CO.,LTD

CATALOG NO. CM-FB6A-J8F05E



**DESCRIPTION**

- \* The lamp cover and base are made of fire-proof plastics and are stylish outwards, enduring with high temp. as well as able to bear forceful bump.
- \* The exceptional treatment on the interior surface of the lamp cover promotes the light quite even.

**ADVANTAGES**

- \* Plug-in type pf Termination for ease of installation
- \* Highly visible
- \* SMD LED give high brightness while it has lower power consumption

**SPECIFICATION**

MODEL NO.	CM-FL1	CM-FL2
VOLTAGE RANGE	24V DC	
ALARM CURRENT	12 mA	20 mA
AMBIENT TEMP.	-10°C ~ +55°C	
MATERIAL	Fire-Proof plastics	
WEIGHT	52g	55g
DIEMENSIONS	Φ92 × 58(H)mm	
COLOR	Red	

**LAMP ACCESSORIES**



FL10:  
Only for CM-FL1 Use



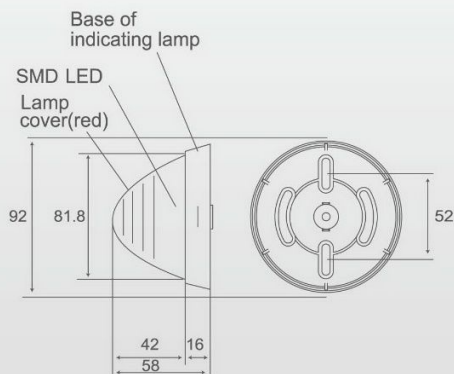
FL20:  
Only for CM-FL2 Use

**ORDER INFORMAT**

CM-FL1	Fire Indicating Lamp with SMD LED
CM-FL2	Fire Indicating Lamp with LED

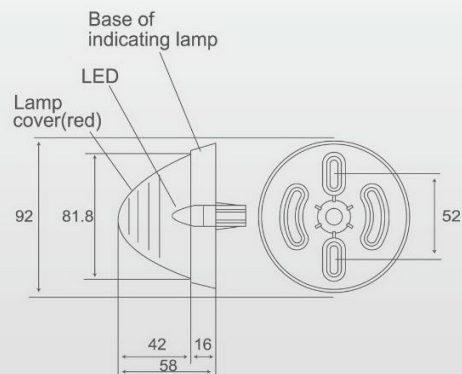
**CM-FL1**

Unit : mm



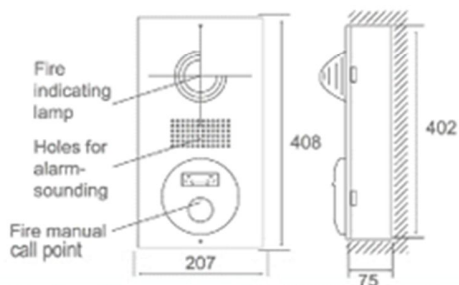
**CM-FL2**

Unit : mm

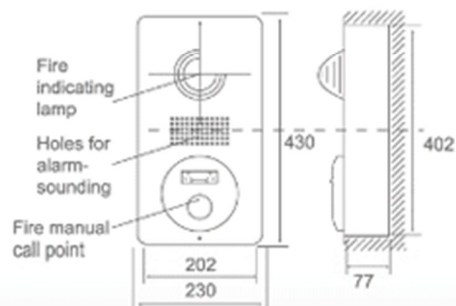




#### ■ CM-PBL1



#### ■ CM-PBL2



#### ■ SPECIFICATION

MODEL NO.	CM-PBL1	CM-PBL2
TYPE	Surface mounting	Recess mounting
LOCK MODEL	Screw	
MATERIAL	1.2mm Powder coating iron plate	
DIMENSIONS	Surface: 408(H) × 207(W)mm Base: 402(H) × 201(W) × 75(D)mm	Surface: 430(H) × 230(W)mm Base: 402(H) × 202(W) × 77(D)mm
WEIGHT	2.5kg	
COLOR	Ivory White	





# CM-RL1

Remote Indicating Lamp

ISO9001

Approvals: CE

## ■ ADVANTAGES

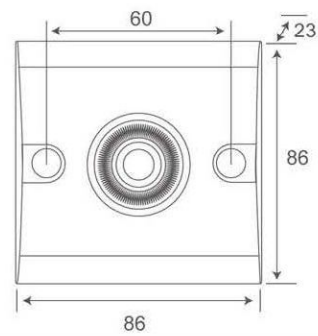
The conventional remote indicating lamp, CM-RL1, is designed to provide accurate remote indication for use with CM conventional detectors. Incorporating a red LED that is clearly visible when active, its primary use is to prevent any missing alarm signal caused by separated zones such as closed or outside locked or inaccessible rooms.

## ■ DESCRIPTION

- \* Plug-in type of Termination for ease of installation.
- \* LED provided to indicate activation
- \* Parallel type wiring
- \* Low current consumption

## ■ DIMENSIONS

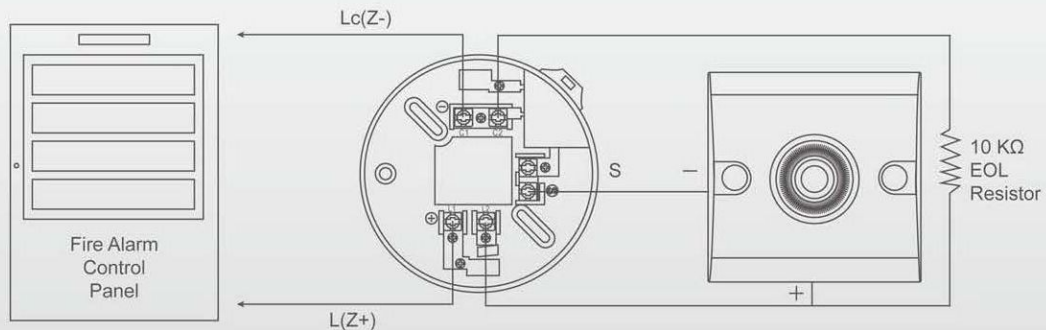
Unit : mm



## ■ SPECIFICATION

MODEL NO.	CM-RL1	MATERIAL	Fire-Proof plastics
VOLTAGE RANGE	24V DC	WEIGHT	28g
ALARM CURRENT	12 mA	DIMENSIONS	86(W) × 86(D) × 60(H)mm
AMBIENT TEMP.	-10°C ~ +55°C	COLOR	White
AMBIENT HUMIDITY	0 ~ 95%		

## ■ WIRING AND CONNECTION



# CM-WK200L

Fixed Temperature Heat Detector

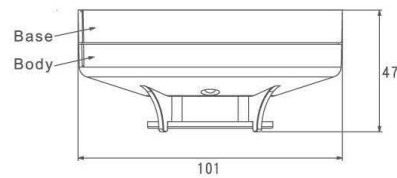
ISO9001  
Approvals: CE



## ■ ADVANTAGES

- \* Stabilized performance, long-term durability and least-malfunction are ensured by employing a UL approved sensor
- \* The sensitive part is enclosed to prevent from being moistened and contaminated
- \* Self-restoring function ensures the elements repeatedly use

Unit:mm



## ■ SPECIFICATION

MODEL NO.	CM-WK200L	AMBIENT TEMP.	-10°C ~ +55°C
TYPE	2-wire	AMBIENT HUMIDITY	0 ~ 95%
VOLTAGE RANGE	12V ~ 30V DC	MATERIAL	Fire-Proof plastics
ALARM CURRENT	24V DC 30mA	DIMENSIONS	101 (Dia.) × 47(H)mm
POLARIZATION	Non-polarized	WEIGHT	100g
ALARM TEMP.	Comply to EN54, CNS	COLOR	White

## ■ EFFECTIVE ALERT AREA

HEIGHT/CONSTRUCTION	UNDER 4 M	4M ~ 8M
Fire-Proof Building	90 M <sup>2</sup>	45 M <sup>2</sup>
Ordinary Building	50 M <sup>2</sup>	30 M <sup>2</sup>

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# CM-WS14L

Rate of Rise Heat Detector

ISO9001

Approvals: CE

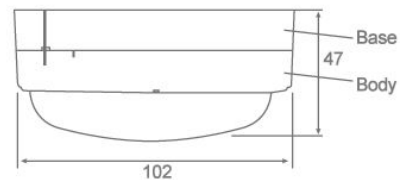


## ■ ADVANTAGES

- \* Dual LEDs for 360-degree visibility
- \* Mechanical operating principles ensure the long-term durability and the least malfunction.
- \* Self-restoring function ensures the elements repeatedly use
- \* Electrical contacts with Silver-palladium alloy to conduct electricity excellently
- \* The exhaust valve of R.O.R Heat Detector part uses optical fiber glass capillary tube that's heat-resistant and moisture-proof to avoid false alarms

## ■ DIMENSIONS

Unit:mm



## ■ SPECIFICATION

MODEL NO.	CM-WS14L	CM-WS14LR	SENSITIVITY SETTING	Comply to EN54, CNS
TYPE	2-wire	3-wire	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	Polarized	DIMENSIONS	102 (Dia.) × 47(H)mm
WEIGHT	131g		COLOR	White
REMARK	Apply to base model no. CM-BSN3			

## ■ EFFECTIVE ALERT AREA

HEIGHT/CONSTRUCTION	UNDER 4 M	4M ~ 8M
Fire-Proof Building	70 M <sup>2</sup>	35 M <sup>2</sup>
Ordinary Building	40 M <sup>2</sup>	25 M <sup>2</sup>

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2013.09

# CM-WT33L

Photoelectric Type Smoke Detector

ISO9001

Approvals: CE

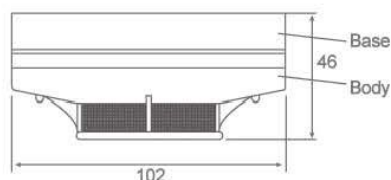


## ■ ADVANTAGES

- \* Dual LEDs for 360-degree visibility. Bi-color LEDs, stand-by status: Green; Alarm status: Red
- \* With the photoelectric sensing principle, this kind of detector is activated more quickly, accurately and reliably, and there are no false alarm due to chemicals, exhaust gas, wind and exterior light
- \* Detector has passed EMC test, which greatly eliminates false alarms caused by interference from nearby sources
- \* Pretty and jointless outward

## ■ DIMENSIONS

Unit:mm



## ■ SPECIFICATION

MODEL NO.	CM-WT33LR	CM-WT33LT	SENSITIVITY SETTING	Comply to EN54, CNS	
TYPE	2-wire	3-wire	4-wire	AMBIENT TEMP.	-10°C ~ +55°C
VOLTAGE RANGE	12V ~ 30V DC			AMBIENT HUMIDITY	0 ~ 95%
CONTACT RATING	N/A	1A @30V DC	MATERIAL	Fire-Proof plastics	
ALARM CURRENT	24V DC 30mA			DIMENSIONS	102 (Dia.) × 46(H)mm
STANDBY CURRENT	24V DC / 25 μA Below			COLOR	White
POLARIZATION	Non-polarized	Polarized	Non-polarized	REMARK	Apply to base model no. CM-BSN3 & CM-BSN3T
WEIGHT	131g	137g			

## ■ EFFECTIVE ALERT AREA

HEIGHT/CONSTRUCTION	UNDER 4 M	4M ~ 8M
AREA COVER	150 M <sup>2</sup>	75 M <sup>2</sup>

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2013.09





# CM-WT32L

Photoelectric Type Smoke Detector with Duo-LEDs

ISO9001 Approvals: CE

# CM-BSN2

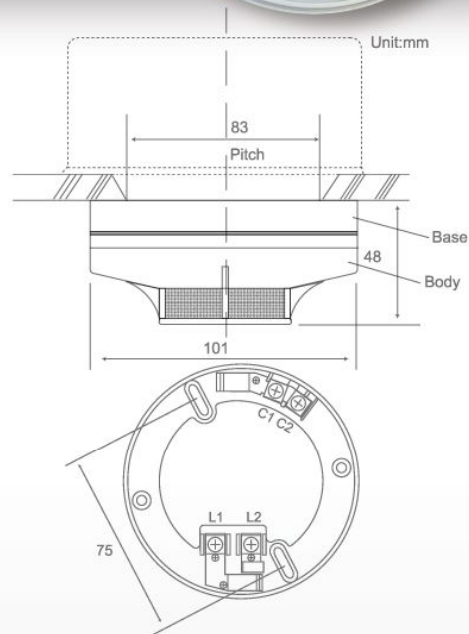
4 Inch Mounting Base

ISO9001 Approvals: CE



## ■ ADVANTAGES

- \* With the photoelectric sensing principle, this kind of detector is activated more quickly, accurately and reliably, and there are no false alarm due to chemicals, exhaust gas, wind and exterior light
- \* Detector has passed EMC test, which greatly eliminates false alarms caused by interference from nearby sources
- \* Duo-LEDs display separately; easy to identify the current status of the detector



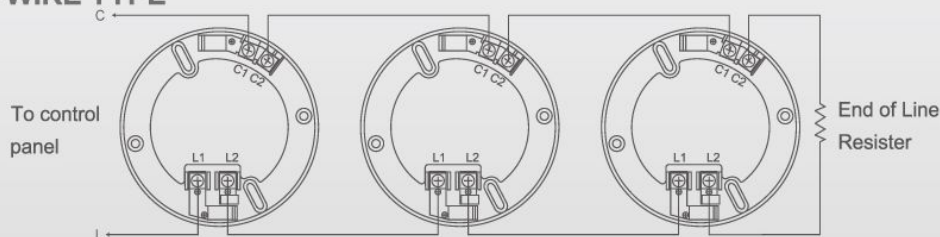
## ■ EFFECTIVE ALERT AREA

HEIGHT	UNDER 4 M	4M ~ 8M
AREA COVER	150 M <sup>2</sup>	75 M <sup>2</sup>

## ■ SPECIFICATION

MODEL NO.	CM-WT32L	SENSITIVITY SETTING	Comply to EN54, CNS
TYPE	2-wire	AMBIENT TEMP.	-10°C ~ +55°C
VOLTAGE RANGE	12V ~ 30V DC	AMBIENT HUMIDITY	0 ~ 95%
ALARM CURRENT	30mA(Max.)	MATERIAL	Fire-Proof plastics
STANDBY CURRENT	24V DC / 25 ~ 30μA	DIMENSIONS	101 (Dia.) × 48(H)mm
POLARIZATION	Non-polarized	WEIGHT	133g
		COLOR	Creamy White

## ■ 2-WIRE TYPE



# CM-S301 CM-S103

# CM-ST100A CM-S104

Electric Bells with Strobe

ISO9001

Approvals: CE

- Size fits European outlet type.  
Additional strobe or junction boxes are available.



CM-S301  
(with strobe)



CM-ST100A  
(with strobe)



CM-S103  
(with strobe)



CM-S104  
(with strobe)

## CM-S301 SPECIFICATIONS

MODEL NO.	CM-S301
TEMP. RANGE	-10~60°C
HUMIDITY RANGE	≤95% RH
OPERATING VOLTAGE	DC 12V/24V
OPERATING CURRENT	80-180mA
FLASH INTENSITY	≥1.2WS
FLASH PERIOD	≤1.5S
SOUND OUTPUT	≥100dB
LIFE OF FLASH LIGHT	≥40,000 times
TONE	1. Sound of police car 2. Sound of fire engine 3. Ambulance sound
DIMENSIONS	126x126x47mm

## CM-S103 | CM-S104 | CM-ST100A SPECIFICATIONS

MODEL NO.	CM-ST100A	CM-S103	CM-S104
OPERATING VOLTAGE	24V DC(12~30V DC)		
SOUND OUTPUT	Over 95dB (at 1M) 100dB (Normal)		
STROBE	15,000mcd, 6pcs	8,000mcd, 6pcs	
	Super Bright LED		
TONE	Bell Sound, Sweep, Siren, Emergent Whistle		
COLOR	Red		
OPERATING CURRENT	22mA(Typical) 30mA(Max.) 50~70mA(with Strobe)	50mA(Typical) 60mA(Max.)	

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CATALOG NO. CM-SIREN-K0J22