

# CM-P1

Fire Alarm Control Panel

ISO9001

Approvals:CE



## ■ ADVANTAGES

- \* Zone range is from 5 to 100 zones
- \* 2 stages accumulation function to prevent from false alarms
- \* With no voltage output contacts and voltage contacts
- \* The unit also can combine with our broadcast host and emergency telephone into 3-in-1 system for multipurpose

## ■ EXTERNAL DIMENSIONS

MODEL	Wall Mounting Type				
CIRCUIT NO.	5L - 10L	15L	25L - 30L	35L - 40L	40L - 50L
H (mm)	400	495	580	700	760
W (mm)	300	300	300	480	480
D (mm)	120	120	120	120	180

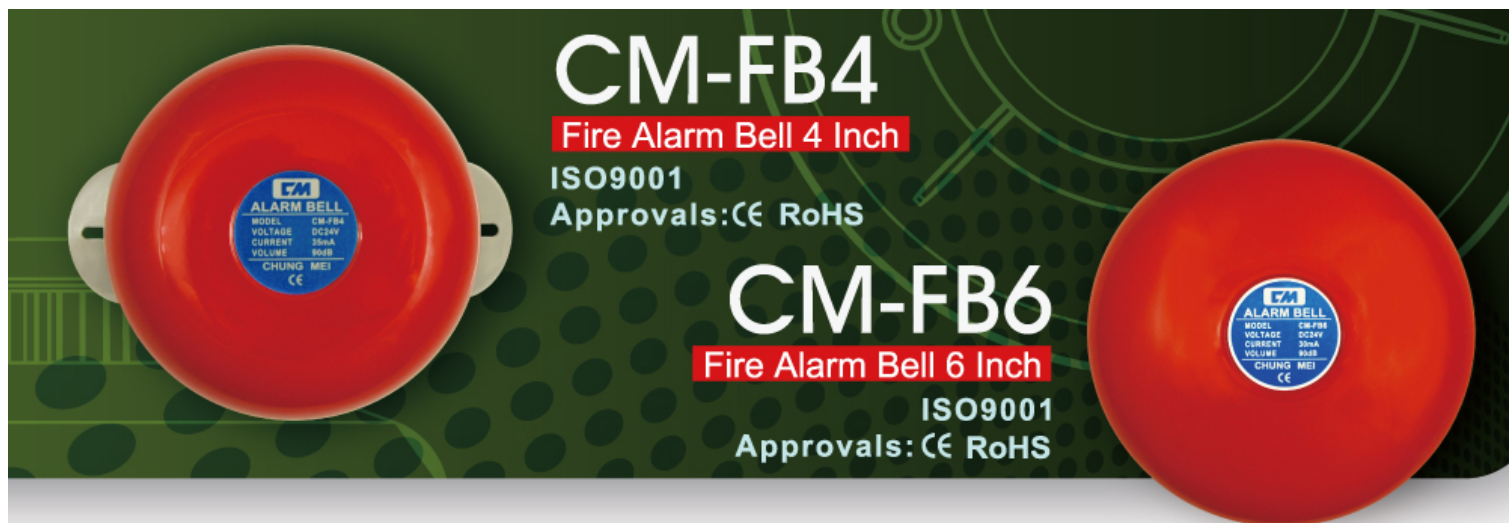
Other circuit and dimensions can be order.

## ■ SPECIFICATION

MODEL NO.	CM-P1	CHARGING VOLTAGE & CURRENT	DC 24V operation voltage 5V, below 32mA
POWER SUPPLY	AC 230V 50/60Hz	DETECTORS	No limit of R.O.R. Heat or Fixed Temp. Heat detect can be installed; each circuit can connect to a maximum of 16 smoke detector (monitoring current for detector: 24V DC 45μA)
STAND-BY BATTERY	DC 24V		
EOL RESISTOR	10KΩ		
EXTERNAL CIRCUIT RESISTANCE	To-and-fro below 50 Ω	NO. OF INDICATORS	1.2 times of panel circuits (LED indicator)
NO. OF BELLS	1.2 times of panel circuits	CASE MATERIAL	1.2 mm - 2.0mm Steel plate with powder coating
MAIN AUDIO	Single-tone buzzer, above 85dB	MAIN AUDIO	No voltage N.O. contact
		REPORT CONTACT	Capacity AC 250V 7A × 2 sets

## ■ ORDER INFORMATION

CM-P1	FACP with battery	
OPTION MODEL NO.		SPARE MODEL NO.
-T	Optional Telephone 1 set	
-A	Optional no voltage contacts (5 ZONES as 1 unit)	YFP-T4(5 ZONES as 1 unit)
-B	Optional voltage contacts (5 ZONES as 1 unit)	YFP-T3(5 ZONES as 1 unit)
-C	Optional annunciator output (It need to be ordered when it's connected to Annunciator Panel : 5 ZONES as 1 unit)	YFP-T8(A): (5 ZONES as 1 unit)
		YFP-T8(B): (10 ZONES as 1 unit)
-D	Optional ZONE BELL (5 ZONES as 1 unit)	YFP-T3(5 ZONES as 1 unit)
		YFP-D1(5 ZONES as 1 unit)



# CM-FB4

Fire Alarm Bell 4 Inch

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# CM-FB6

Fire Alarm Bell 6 Inch

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## ■ ADVANTAGES CM-FB4 & CM-FB6

- \* The way of motor-driven is taken at the low consumption of current to reduce the load for power output from receiver terminal
- \* This design of exceptional structure is sturdy and durable. The bell even can ring to last 40 hours without decline of the performance and structure

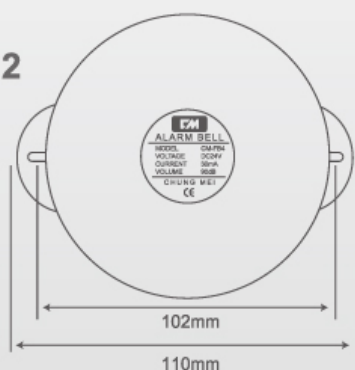
## ■ SPECIFICATION

MODEL NO.	CM-FB4	CM-FB412	CM-FB6	CM-FB612
TYPE	24V DC	12V DC	24V DC	12V DC
VOLTAGE RANGE	35 mA	60 mA	35 mA	60 mA
ALARM LIGHT	Motor			
MOVEMENT	1.8 mm Steel Sheet		3.0 Alloy Alu	
DIMENSIONS	Φ4" (102mm)		Φ6" (150mm)	
WEIGHT	333g		414g	
SOUND OUTPUT	90 dB / M and above			
COLOR	Red			

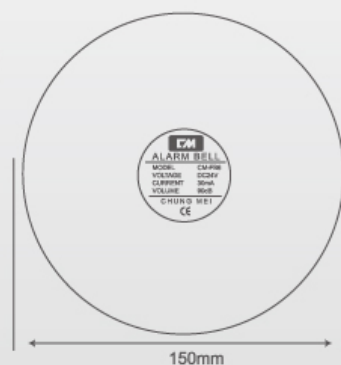
## ■ ORDER INFORMATION

CM-FB4	Φ4" : 24V DC	CM-FB6	Φ6" : 24V DC
CM-FB412	Φ4" : 12V DC	CM-FB612	Φ6" : 12V DC

## ■ CM-FB4 CM-FB412



## ■ CM-FB6 CM-FB612





# CM-FL1

Fire Indicating Lamp

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Approvals: CE RoHS

# CM-RL1

Remote Indicating Lamp

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Approvals: CE



## ADVANTAGES

### CM-FL1

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

### CM-RL1

- \* This unit is designed to ensure the alarm signal can be actually transmitted to all locations.
- \* To prevent any missing signal specially for the close room

## SPECIFICATION

MODEL NO.	CM-FL1	CM-RL1
POWER SOURCE	24V DC	Power Source from Detector Base
ALARM CURRENT	12 mA	
AMBIENT TEMP.	-10°C ~ +55°C	
MATERIAL	Fire-Proof plastics	
WEIGHT	52g	28g
DIMENSIONS	Φ92 × 58(H)mm	86(W) × 86(D) × 60(H)mm
COLOR	Red	White

## ORDER INFORMATION

CM-FL1	Fire Indicating Lamp with SMD LED
CM-RL1	Remote Indicating Lamp

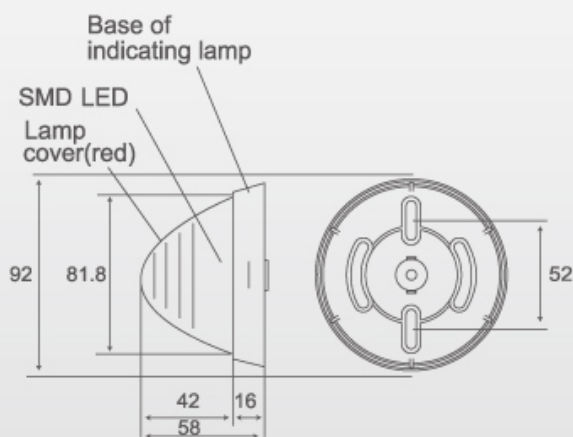
## LAMP ACCESSORIES



FL10:  
Only for CM-FL1 Use

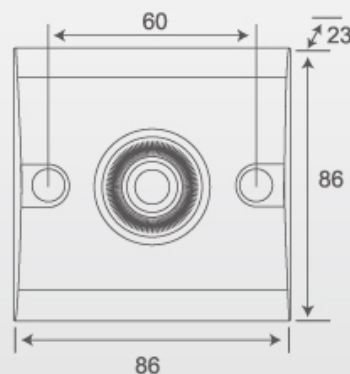
### CM-FL1

Unit : mm



### CM-RL1

Unit : mm



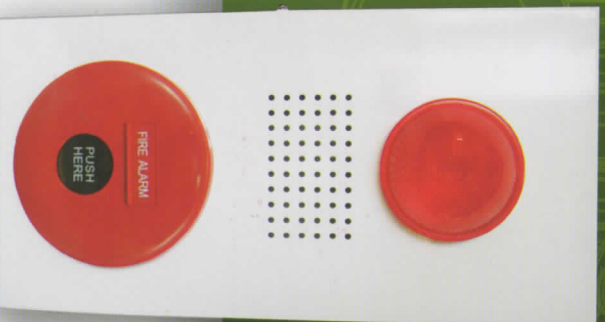


# CM-PBL1

Fire Alarm Complex (Surface)

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# CM-FP3

Fire Manual Call Point

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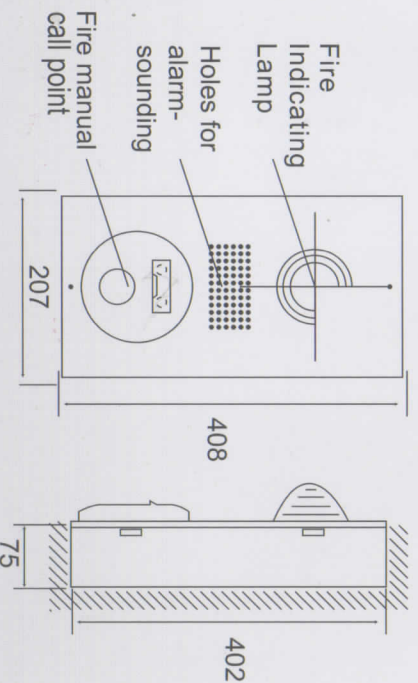
## ADVANTAGES of CM-FP3

- \* Reusable: No glass to break. Durable plastic push cover is reusable.
- \* Easy auto-reset: By pushing reset button to return to normal working condition.

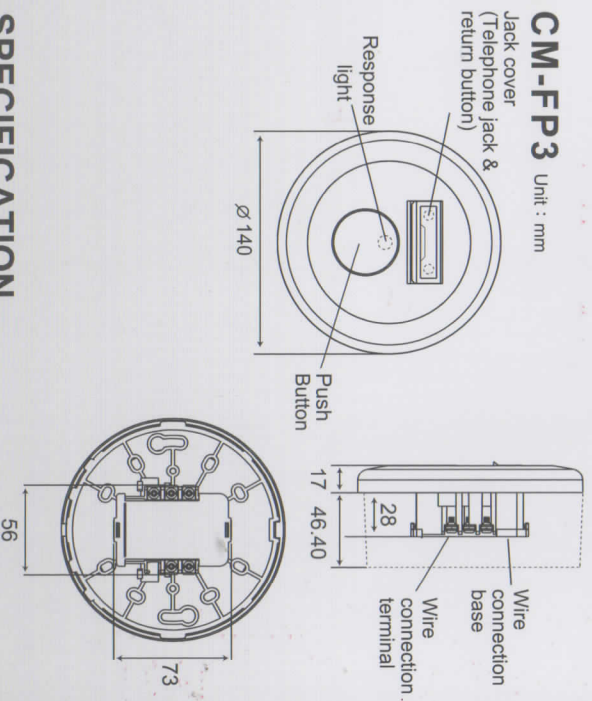
\* Phone jack function: For stable communication in any urgent time.

## CM-PBL1

Unit : mm



## CM-FP3 Unit : mm



## SPECIFICATION

MODEL NO.	CM-PBL1
TYPE	Surface mounting
LOCK MODEL	Screw
MATERIAL	1 mm Powder coating iron plate
DIMENSIONS	Surface: 408(H) × 207(W)mm Base: 402(H) × 201(W) × 75(D)mm
WEIGHT	2.5kg
COLOR	Creamy White

## SPECIFICATION

MODEL NO.	CM-FP3
VOLTAGE RANGE	24V DC
ALARM CURRENT	30 mA
CONTACT RATING	24V DC 100mA
SUB-FUNCTION	Phone jack : Confirmation LED : Reset button
OPTION	Fire manual box
MATERIAL	Fire-Proof plastics
DIMENSIONS	Φ 140 (mm)
WEIGHT	149g
COLOR	Red

# CM-WS26L

Rate of Rise Heat Detector

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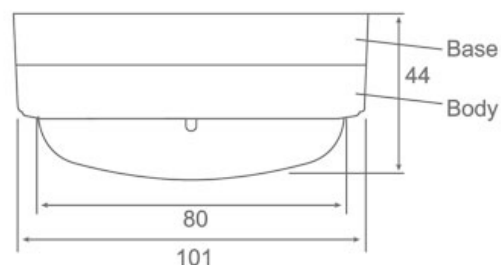


## ■ ADVANTAGES

- \* Mechanical operating principles ensure the long-term durability and the least malfunction
- \* Self-restoring function ensures the elements repeatedly use
- \* 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-WS26L	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.) × 44(H)mm
POLARIZATION	Non-polarized	WEIGHT	115g
ALARM TEMP.	Comply to EN54, CNS	COLOR	White

## ■ EFFECTIVE ALERT AREA

HEIGHT/CONSTRUCTION	UNDER 4 M	4M ~ 8M
Fire-Proof Building	70 M²	35 M²
Ordinary Building	40 M²	25 M²



# CM-WT32L

**Photoelectric Type Smoke Detector with Duo-LEDs**

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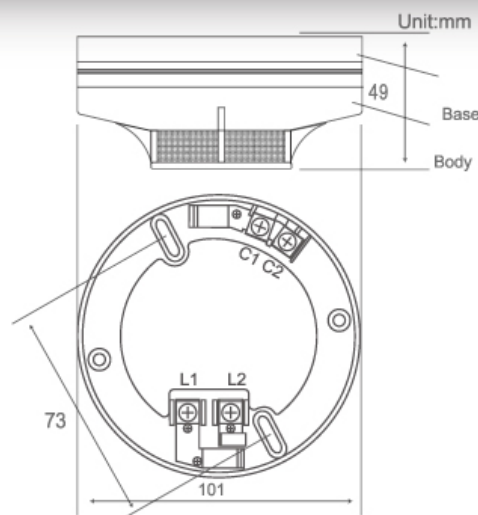
Approvals:CE

## 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; Stand-by status: Green; Alarm status: Red

## SPECIFICATION

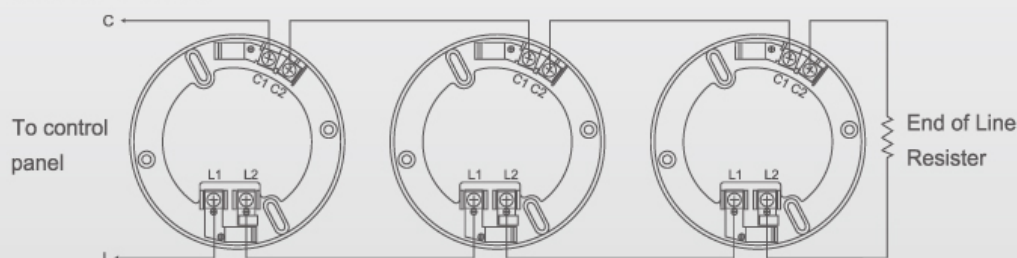
MODEL NO.	CM-WT32L	SENSITIVITY SETTING	Comply to EN54, CNS
TYPE	2-wire	AMBIENT TEMP.	-10°C ~ +55°C
VOLTAGE RANGE	12V ~ 30V DC	AMBIENT HUMIDITY	0 ~ 95%
ALARM CURRENT	24V DC 30mA	MATERIAL	Fire-Proof plastics
		DIMENSIONS	101 (Dia.) × 49(H)mm
STANDBY CURRENT	24V DC / 25 μA Below	WEIGHT	138g
POLARIZATION	Non-polarized	COLOR	White
ADVANTAGE	Applies to model nos CM-WS25L CM-WK200L and CM-WT32L		



## EFFECTIVE ALERT AREA

HEIGHT/CONSTRUCTION	UNDER 4 M	4M ~ 8M
AREA COVER	150 M²	75 M²

## 2-WIRE TYPE



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

CATALOG NO.CM-WT32L-EA