

PHOTO-ELECTRIC TYPE SMOKE DETECTOR

MODEL : JIC-636 SERIES

Features:

- Safety is secured due to no use of radioactive substance.
- Suitable for use in multiple stations or single station.
- Auto restores function.
- Excellent stability and high sensitivity.
- High quality and small size.
- Ideal for stair exits, elevators, textile warehouses and any closed rooms that store flammable articles.
- CE recognized.
- Comply with EN 14604.



General specifications:

DETECTION	Photoelectric Chamber
SENSITIVITY	Comply with EN 14604
TEMPERATURE	0°C to + 50°C
HUMIDITY	95%R.H. max.
SIZE	φ 84mm × H77mm
WEIGHT	Around 150g

Operations:

MODEL	JIC-636AR	JIC-636B	JIC-636BR
RATING VOLTAGE	DC10~15V	DC9V BATTERY	
POWER SOURCE	From Security panel	By Independent 9V battery	
ACTION SIGNAL	RELAY NO/NC, DELAY 5SEC. AFTER LED ON.	---	RELAY NO/NC, DELAY 5SEC. AFTER LED ON.
SOUND PRESSURE LEVEL	---	85dB/30cm	
CURRENT CONSUMPTION	STANDBY	4mA max.(DC12V)	20μA max.
	THRESHOLD	50mA max.	10mA max.
INDICATOR	STANDBY	LED blinking once per 22 second	
	THRESHOLD	LED illuminated	L.E.D. illuminated & BUZZER sounding

Location to be avoid:

Do not locate Detector in:

- The Kitchen: Smoke from cooking might cause an unwanted alarm.
- Near Ventilating fan, Fluorescent lamp or Air-Conditioning equipment: Air drafts from them may affect the sensitivity of the detector.
- Near Ceiling beams or over Cabinet: Stagnant air in these areas may affect the sensitivity of the detector.
- In the peak of an 'A' frame type of ceiling.

RATE OF RISE & FIXED HEAT DETECTOR

MODEL: JIC-666S

Features:

- Safety is secured due to use of ELECTRONICS DUAL THERMAL components.
- Suitable for use in multiple stations or single Station.
- With relay output dry signal N/O, N/C or out put monitoring
- Excellent stability and high sensitivity.
- PIN connections easy for installation
- Blinking LED for standby monitoring.
- Suitable for rooms with small-scale temperature change, such as offices, bedrooms, department stores, storehouses and hotels.



General specifications:

DETECTION	Electronics Dual Thermal Differential
SENSITIVITY	Conform to CNS 8874Z2041
TEMPERATURE	- 20°C to + 70°C
HUMIDITY	95%R.H. max.
DIMENSION	φ 104 × H62mm
WEIGHT	Around 170g
BASE	30~80m/m for installation

Operations:

POWER RATING	10~15VDC Polarity
POWER SUPPLY	From Security Panel
ACTION SIGNAL	N/O, N/C and Monitoring Output
STANBY CURRENT	2mA max.
ACTION CURREN	40mA max.
RESET FUNCTION	Self-Restoring
MONITORING	LED Blinking once per 10 sec
ACTION INDICATIN	LED ON
STANDARDS	Conform to CNS STANDARD
TERMINAL PINS	1. RELAY COMMON 2. N/C 3. N/O 4. POWER (+) 5. POWER (-) 6. MONITORING OUTPUT

Location suggests:

- Effectual Detection Range: Below the height 4M, 4~8M from the ground
- Fire-Fighting Buildings: 70M², 40M² according the above height
- Other Buildings Set Range: 40M², 25M² as above



REMARK: Specifications mentioned in this catalogue will be change without any notice.