AIP | AIP
SECURITY SIGNALS

FIRE ALARM INITIATING DEVICES

Combination Smoke and Heat Detector

Common Base Compatible

Multi−purpose Design

When there is smoke or heat during pre-fire period, field situation will become vary due to different environments. This combination design is to ensure that the pre-fire confirmation will not effected by vary environments.

Construction and Characteristics

- Transmitter projects beam signal every 3 seconds to check any smoke caused by real fire. When smoke density reaches the preset standard, receiver will confirm the signal for 16 consecutive times. Control panel will then receive the fire signal after confirmation is made.
- Detector has a monitoring LED operates about every 16 seconds per cycle (flash) during stand-by status. When there is smoke, detector will issue fire signal after 16 consecutive times of confirmation on every 0.3 second. If any dust cause flashing or inconsecutive signal, it will back to normal status after 32 confirmations.
- Insect guard has a radius 0.5 mm it can prevent the invasion by insects, decrease fault alarm. Besides, it also has great discharge effect on electrostatics.
- Smoke gate has a special design to obscure the strong light effectively and lead smoke comes in easily. Steam will not stay on the insect guard screen to cause the false alarm.
- With accumulated water discharger to eliminate leakage of water from the distributing pipe and ceiling which may leak into the detector and cause false alarm.
- This detector has passed strict quality control and repetitious test, hence its quality is stable and high reliability.

Specification

Model		AIP-9315	
Type	2-wire	3-wire	4-wire
Alarm Contact	N/A	N/A	0.8A @ 30VDC 0.4A @ 125VAC
Voltage Range	12 ~ 30VDC		
Alarm Current @ 24VDC 470Ω	35mA	35mA	30mA
Surge Current	2A/100ms		
Standby Current	20 ~ 30µA (Loop response under 75µA)		
Permissible Current	185mA		
Sensitivity Setting	Comply to UL268, EN54		
Thermal Setting	55°C		
Effective Alert Area	Please refer to AHS-871 & AH-9920		
Ambient Temperature	-10°C ~ +55°C		
Material	Fire-proof plastic		
Dimensions	111 mm (Dia.) x 50mm (H)		
Weight	About 170g		
Color	White		

CEMEN
FIRE ALARM SYSTEM

ISO 9001
Model AH-9315
Manufactured :
HORING LIH INDUSTRIAL CO.,LTD.
MADE IN TAIWAN

FIRE ALARM EQUIPMENT

Combination Smoke and Heat Detector
S-327

Common Base Compatible

Multi-purpose Design

When there is smoke or heat during pre-fire period, field situation will become vary due to different environments. This combination design is to ensure that the pre-fire confirmation will not effected by vary environments.

Construction and Characteristics

- Transmitter projects beam signal every 3 seconds to check any smoke caused by real fire. When smoke density reaches the preset standard, receiver will confirm the signal for 16 consecutive times. Control panel will then receive the fire signal after confirmation is made.
- Detector has a monitoring LED operates about every 16 seconds per cycle (flash) during stand-by status. When there is smoke, detector will issue fire signal after 16 consecutive times of confirmation on every 0.3 second. If any dust cause flashing or inconsecutive signal, it will back to normal status after 32 confirmations.
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- This detector has passed strict quality control and repetitious test, hence its quality is stable and high reliability.

Specification

Model	S-327		
Type	2-wire	3-wire	4-wire
Alarm Contact	N/A	N/A	0.8A @ 30VDC 0.4A @ 125VAC
Voltage Range	12 ~ 30VDC		
Alarm Current	Max. 30mA		
Surge Current	2A/100ms		
Standby Current	20 ~ 30µA (Loop response under 75µA)		
Permissible Current	185mA		
Sensitivity Setting	Comply to UL, EN54, CNS		
Thermal Setting	55°C		
Effective Alert Area	Please refer to AHS-871 & AH-9920		
Ambient Temperature	-10°C ~ +55°C		
Material	Fire-proof plastic		
Dimensions	102mm (Dia.) x 50mm (H)		
Weight	About 180g		
Color	White		