

SHIELD

Battery Operated Heat Detector

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Trusted Worldwide

220VAC with 9VDC Battery Back-Up Single/Multiple Station Heat Detector



Product Listings

- UL 539

Product Compliance

- NFPA72

*Product listing with UL under process

APPLICATIONS

The heat detector is for use as a warning device in residential applications. Each detector has a solid state piezo signal to warn and alert the household to the presence of threatening heat.

The heat detector is designed to detect heat that results from an actual fire. Heat detector are intended for use as supplements to smoke detector. This unit cannot detect smoke or toxic gases, therefore, do not rely solely on this heat detector to provide a warning of fire.

In the event AC power fails, a 9VDC battery will provide proper detector operation for a minimum of a 24-hour period.

STANDARD FEATURES

- Available in 220VAC with 9VDC battery back-up
- Horn frequency 3100Hz (nominal)
- 135°F fixed temperature
- 90dBA temporal 3 piezo horn
- Solid-state LED condition indicator
- Quick-disconnect wiring harness
- Tandem interconnect with current Shield detectors
- Mounting hardware adapts to standard junction boxes
- Low or missing battery indicator

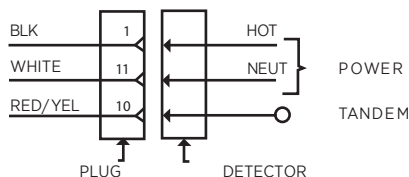
Electrical Specifications

Operating Voltage	220VAC, 50Hz
Operating Current	.035 amps
Operating Ambient Temp Range	0°F to 110°F (-18°C to 43°C)
Alarm Horn Rating	90dBA at 10 feet
Dimension	Diameter at base: 5.75 in. (14.605 cm) Overall diameter: 6.5 in. (16.51 cm) Depth: 2.625 in. (6.6675 cm)
Secondary Power Source	Alkaline 9VDC battery Duracell® MN 1604

Ordering Informations

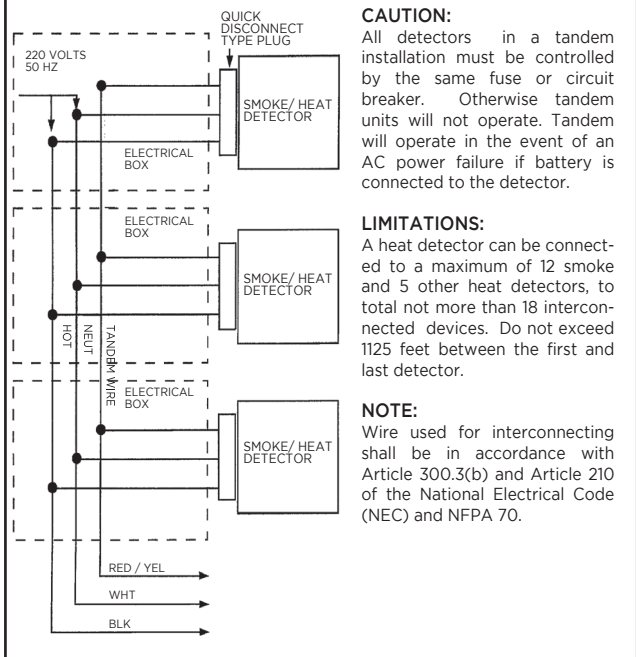
Model Number	Voltage	Temporal 3 Piezo Sounder
S-B1036	220VAC	●

Heat detector Wiring Diagram



CAUTION
RED/YELLOW WIRE:
DO NOT REMOVE
INSULATION CAP
UNLESS CONNECTING
ANOTHER DETECTOR

Tandem Wiring Diagram



Note: Specifications are subject to change without notice