

CONVENTIONAL SMOKE DETECTOR BASES

DESCRIPTION

The four inch, P/N 67-1036 and 67-1037, and six inch, P/N 67-1034, 67-1035 and 63-1012, conventional detector bases are 12/24 volt, two-wire, plug-in type bases intended for use with the SHP PRO® suppression control panel. The bases have screw terminals for connection of power (+) and (-). Communication to the control panel takes place over the power lines. The relay base, P/N 63-1012, is equipped with two sets of Form "C" relay contacts (DPDT) rated for 2 A @ 30 VDC and 1 A @ 120 VAC, that can be used for auxiliary functions.

COMPATIBILITY

Bases P/N 67-1036, -1037, -1034, and -1035 are compatible with the following interchangeable detector heads:

- 67-1033 Ionization Smoke Detector (discontinued)
- 63-1024 Photoelectric Smoke Detector
- 63-1025 Photoelectric Smoke Detector with +135°F (+57°C) Heat Detector
- 60-1029 Electronic Rate-of-Rise, Fixed Temperature +135°F (+57°C) Heat Detector
- 60-1030 Electronic Rate-of-Rise, Fixed Temperature +190°F (+88°C) Heat Detector

Relay base P/N 63-1012 is compatible with the following interchangeable detector heads:

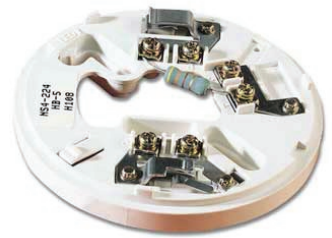
- 63-1024 Photoelectric Smoke Detector
- 63-1025 Photoelectric Smoke Detector with +135°F (+57°C) Heat Detector

Base	Box Mounting		
	3" OCT	4" OCT	4" SQR
67-1034/67-1035	Yes	No	No
67-1036/67-1037	No	Yes	Yes
63-1012	No	Yes	Yes

ORDERING INFORMATION

Fike P/N	Mfg. Model	Description
67-1034	NS6-224	6" detector base, 430 Ω
67-1035	NS6-220	6" detector base, 220 Ω
67-1036	NS4-224	4" detector base, 430 Ω
67-1037	NS4-220	4" detector base, 220 Ω
63-1012	HSC-224R	6" detector base w/relay, 430 Ω

Operation of the SHP PRO control panel depends upon the resistance value of the detector base. Refer to the control panel's installation manual for detector selection criteria.



4" Base



6" Base



6" Base with Relay

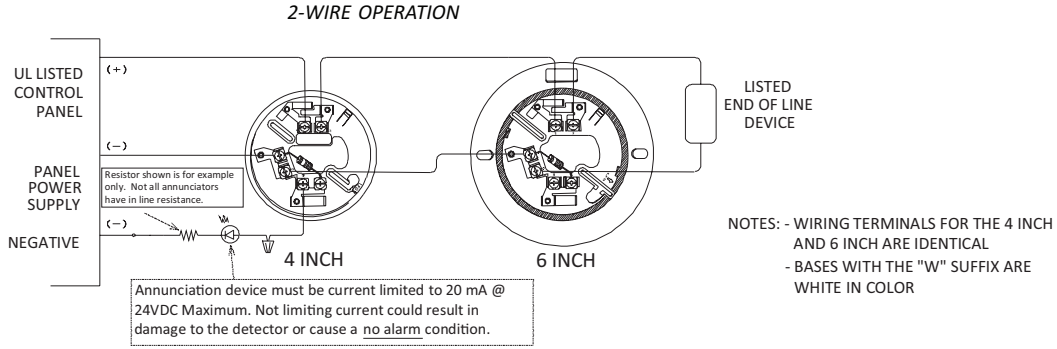
APPROVALS

- UL - S4021
- FM
- CSFM - 7300-0900:0123; 7300-0410:0132



WIRING DIAGRAMS

4 AND 6 INCH BASES



RELAY BASES

