



AB-6

ANALOG DETECTOR BASE



P/N 99234



Features

- Intuitive Terminal Marking to assist with Installation
- Will mount to Single, Double Gang, Octagon or 4" Square
- Terminals will accept 14 to 22 AWG wire
- Locking tab included
- Duplicate terminals for inputs and outputs
- Annunciator output terminals
- For JFS-A Series control panels or JFS-IP Series control panels using Nohmi protocol

Description

The 6" base is used to mount the smoke or heat sensor to the electrical back box. The AB-6 terminals are intuitively marked for easy installation and quick connection with S+ and S- for the Signaling Line Circuit. The base will accept 14 to 22 AWG wire. The AB-6 offers a wide coverage area to completely cover the back box and the surrounding surface. The AB-6 will mount on a single gang, double gang, octagon or 4" square box.

Field Wiring Diagram

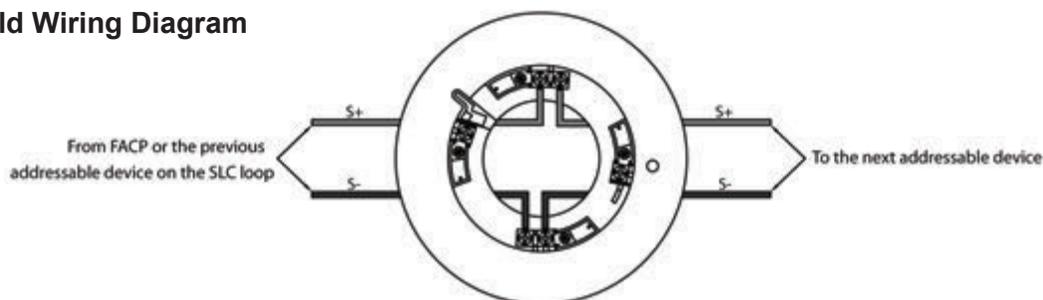


Figure 1: Analog Detector Wiring Example

Specifications			
Installation Temperature Range	32 to 150°F (0 to 66°C)	Height (w/o Detector)	0.85 in (21.7 mm)
Operating Relative Humidity Range	0 to 93% (Non-condensing)	Diameter (w/o Detector)	6 in (150 mm)
Weight (w/o Detector)	90 g (3.17 oz)	Approvals/Listings	UL, ULC, CSFM, MEA



Locking Feature

The AB-6 includes a locking feature that prevents removal of the detector and removal of the base cover without using a tool.

1. To eliminate this feature, break off the locking tab (refer to Figure 2), and then install the detector.
2. To remove the detector from the base once the locking feature has been activated, insert a small screwdriver into the slot on the base to push the plastic tab while simultaneously turning the detector head counter-clockwise (refer to Figure 3).

Break the plastic tab by twisting it toward a center of the base

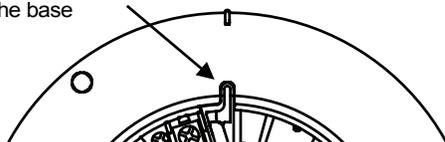


Figure 2: Eliminating the Locking Feature

Use a small bladed screwdriver to push the locking tab

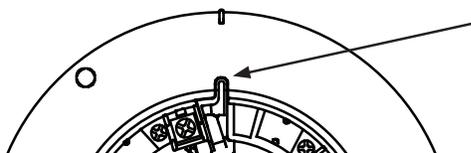


Figure 3: Removing Detector Head from Base

Ordering Information		
Model Number	Description	P/N
AB-6	6" Standard Analog Base	99234

Note: Approvals/Listings maintained by and manufactured by Potter Electric Signal Company.

The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, except as expressly stated in the seller's sales contract or sales acknowledgment form. Every attempt is made to keep our product information up-to-date and accurate. All specific applications cannot be covered, nor can all requirements be anticipated. All specifications are subject to change without notice.



1102 Rupcich Drive
 Millennium Park
 Crown Point, IN 46307
 TEL: (219) 663-1600 FAX: (219) 663-4562
 e-mail: info@janusfiresystems.com
www.janusfiresystems.com