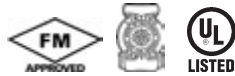




PAD100-SB

ADDRESSABLE SOUNDER BASE



P/N 97674

Features

- Integrated Sounder in base
- 75 dB (UL 464 Listed) sounder output
- Sounder independent of sensor, allows for a single station, grouped or all-call
- May be mapped to any device connected to the control panel
- Terminals accept 22 to 12 AWG wire sizes
- Supports Class A, Class X and Class B wiring
- Does not require SLC Loop address
- UUKL Listed for Smoke Control

Specifications

Working Range for SLC: 24 VDC

Working voltage range for PWR: 16 - 33 VDC

Active current for PWR: 30 ma

Sound pressure level: 75dB/10ft (min.) as per UL464

Installation temperature range: 32°F to 120°F (0°C to 49°C)

Operating relative humidity range: 0% to 93% (Non-condensing)

Start-up time: Max. 1 sec.

Maximum number of devices per zone: 127

Color: Eggshell White

Height: 0.75 in (19 mm)

Diameter: 6.3 in (166 mm)

Description

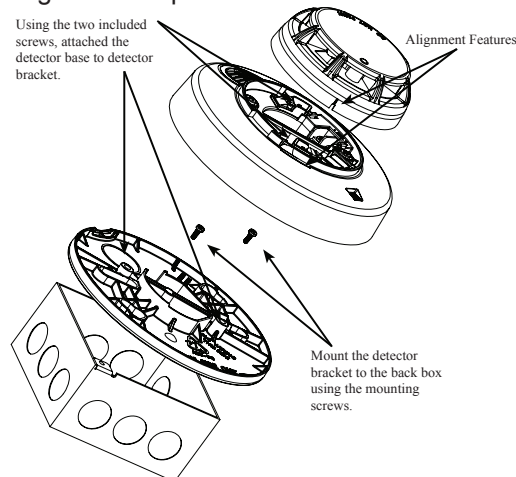
The Addressable Sounder Base 6" (PAD100-SB) is a sounder base that may be utilized in a variety of applications. The base has a locking feature for the sensor that may be used or removed in the field. Once the head is removed, the sounder is accessible in the bottom of the unit.

The base has an independent sounder module that may be programmed as a single station, zone or all call sounder. The PAD100-SB passes through the sound pattern sent to the sounder, therefore it may reproduce in any pattern the power supply provides.

The panel will support any combination of sensors or modules on the SLC. The PAD100-SB does not consume an address on the loop and is fully programmable to operate with any input. Once activated the sounder will also follow the input from the power source and deactivate accordingly.

Detector Base Mounting

PAD100-SB should be mounted directly on the electrical box. The mounting holes are configured for a single gang, double gang, octagon or 4" square box.

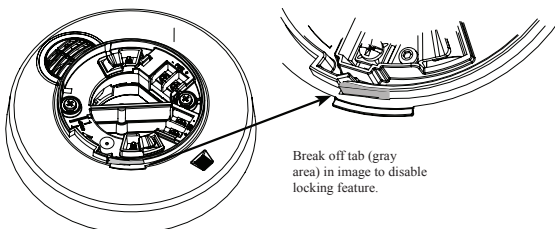




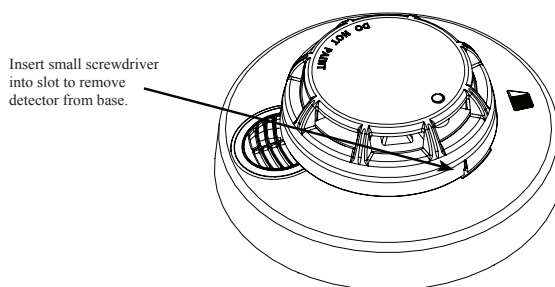
Locking Feature

PAD100-SB include 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 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.



3. To remove the base cover from the lower enclosure once the locking feature has been activated, insert a small screwdriver into the slot on the on the base to push the plastic tab while simultaneously turning the detector head counter-clockwise.

Ordering Information		
Model Number	Description	P/N
PAD100-SB	Addressable Sounder Base	97674

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.



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