

ANALOG SENSOR BASES



YBN-NSA-47



HSB-NSA-67

APPLICATION

The HOCHIKI America YBN-NSA-47 and the HSB-NSA-67 mounting bases are electronics free and contain a simple rugged design with screw terminals for wiring connections. A common mounting base allows sensor interchange and maintains loop continuity when sensors are removed. A simple anti-tamper head locking system is provided which is enabled by removing a small plastic tab on the back of the sensor. Once locked, the head can only be removed using a small diameter screw driver.

OPERATION

The YBN-NSA-47 and HSB-NSA-67 are designed specifically for use with the Hochiki NS Analog models ALO-V, ACE-V, ACA-V, ACD-V, ACC-V, ATJ-EA, ATG-EA, ALN-V, ALK-D, ALK-V, ALG-V, and AIE-EA.

The YBN-NSA-47 and HSB-NSA-67 common mounting bases allows for complete compatibility for all of the Hochiki NS Series Analog sensors. The bases are lightweight and very thin, providing a low profile once installed. The solder-less screw terminals enable quick and easy wiring connections.

STANDARD FEATURES

- UL Listed
- Designed for use with all NS analog sensors
- Available in 4 and 6 inch models
- Contains a security locking tab for tamper protection

SPECIFICATIONS

Security Feature	Plastic Tamper-lock
Color	Bone PC / ABS Blend
Dimensions	HSB-NSA-67: 6 inches YBN-NSA-47: 4 inches
Mounting Box	HSB-NSA-67: 3" & 4" Octagon & Square YBN-NSA-47: 3" Octagon
Compatible Detectors	ALO-V, ACE-V, ACA-V, ACD-V, ACC-V, ATJ-EA, ATG-EA, ALN-V, ALK-D, ALK-V, ALG-V, and AIE-EA

Specifications subject to change without notice.

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PRODUCT LISTINGS



California State
Fire Marshal
7490-0410:0132



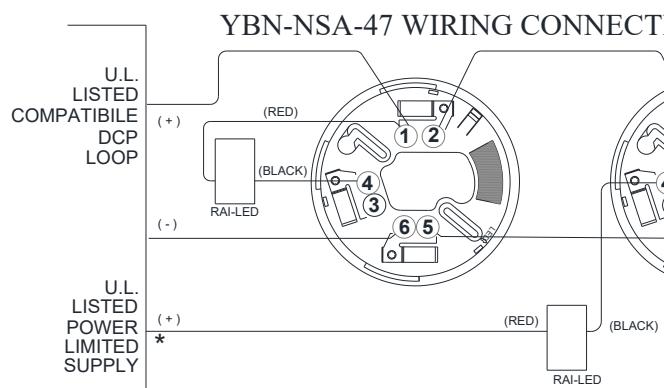
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ENGINEERING SPECIFICATIONS

The YBN-NSA-47 and HSB-NSA-67 are designed specifically for use with the Hochiki NS Analog models ALO-V, ACE-V, ACA-V, ACD-V, ACC-V, ATJ-EA, ATG-EA, ALN-V, ALK-D, ALK-V, ALG-V, and AIE-EA.

The vandal-resistant, security locking feature shall be used in those areas as indicated on the drawing. The locking feature shall be optional and can be implemented when required.

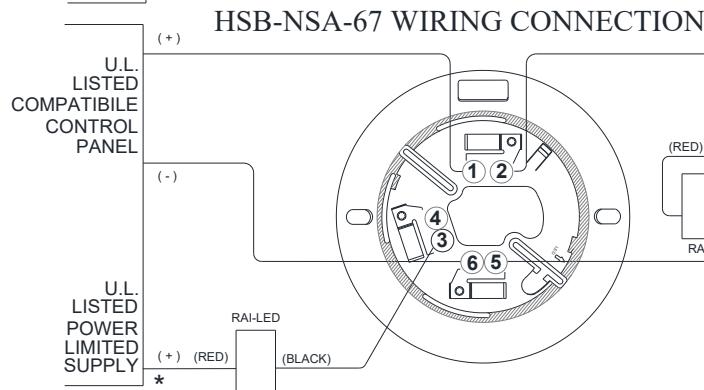
TYPICAL WIRING DIAGRAMS



ATTENTION
**TOTAL WIRING RESISTANCE
 LESS THAN 50Ω (14-18AWG)**

**ADDRESS DETECTORS PRIOR TO
 INSTALLATION,
 REFER TO TECHNICAL BULLETIN HA-
 06-433.**

**REMOVE THE DUST COVER PRIOR
 TO OPERATION.**



*** OPTIONAL WIRING CONFIGURATIONS FOR REMOTE
 ALARM INDICATOR LED, 9.6mA max output**

***- OPTIONAL WIRING CONFIGURATIONS FOR REMOTE OUTPUT**

NOTE: Fire alarm control panel compatibility is required for DCP products.

State-of-the-art communications protocol, DCP, allows system components (DCP sensors ALO-V, ACE-V, ACA-V, ACD-V, ACC-V, ATJ-EA, ATG-EA, ALN-V, ALK-D, ALK-V, ALG-V, and AIE-EA bases and modules), to be used concurrently in a system's signaling line circuit.