

AS2050-00 / AS2051-00

CONVENTIONAL SENSOR BASES



Standard Features

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



Ordering codes

AS2050-00	4" Conventional Sensor Base
AS2051-00	6" Conventional Sensor Base



Application

Each base is connected to an initiating circuit and provides easy replacement of sensors, without disturbing the wiring.

The 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 zone 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 AS2050 / AS2051 Series is designed specifically for use with Avenger Conventional Models VF2042/43/44 Photoelectric Smoke Detectors and AS2020 / AS2021 Fixed Temperature/Rate-of-Rise Heat Detectors. The Base is an electronics free 4 or 6" featuring a plastic tamper-lock lug. Each base is equipped with a resistor. Refer to the chart (below) for additional specifications.



Engineering Specifications

The Dealer shall furnish and install where indicated on the plans, models AS2042/43/44 Photoelectric Smoke Sensors and AS2010 Heat Sensors. The selected sensors shall be attached to the AS2050 or AS2051 base and permit direct interchange between the listed sensors.



Technical Specifications

Alarm Current	93mA (136mA max @ 33VDC)
Compatibility Identifier	HB-3
Material	Bone PC / ABS Blend

