

Farenhyt

SD505-ADH

Analog Duct Detector Housing

The SD505-ADH analog addressable duct smoke detector detects smoke and products of combustion present in air moving through an HVAC air handling system. The SD505-ADH is a heavy duty metal housing with a pre-installed detector base, compatible with the SD505-APS Photoelectric smoke detector and the SD505-AIS Ionization Smoke Detector.

When smoke is detected in a duct, the unit communicates the condition to the fire alarm control panel. The panel can be programmed to turn fans, blowers, and other devices off or on.

Features

- Two-wire connection to SLC
- LED alarm indication and communication on sensor head
- Rugged steel backbox with clear plastic cover
- Installation template included
- Large terminal connection screws
- Interchangeable "plug-in" photoelectric or ionization heads
- UL listed, complies with NFPA 72 and 101
- CSFM listed
- MEA Approved 429-92-E, Vol 9
- FM Approved

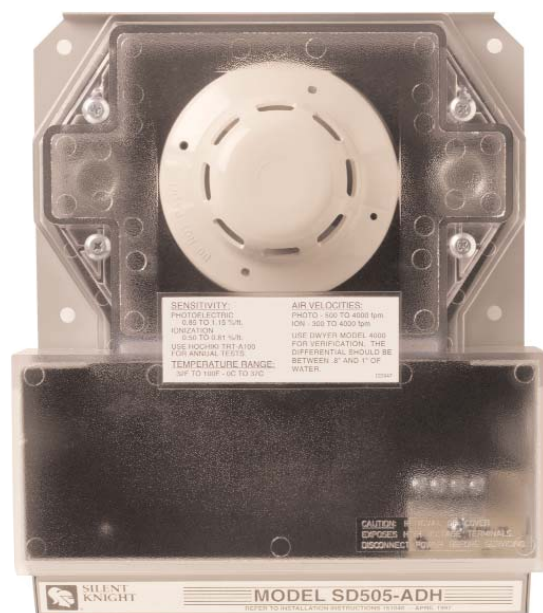
Specifications

Included Parts:	Metal housing with 7.5" exhaust tube SD505-4AB detector base Installation template 4 mounting screws
Accessory model numbers:	SD505-APS Photoelectric Smoke Detector SD505-AIS Ionization Smoke Detector
(parts not included with SD505-ADH)	SD500-ARM Relay Module STS-2.5 Sampling tube for 6" to 2.5' duct width STS-5.0 Sampling tube for 2.5' to 5.0' duct width SDS-10.1 Sampling tube for 5.0' to 10.0' duct width
Current:	.55 mA (alarm and standby)
Air Velocity:	500-4000 fpm (SD505-APS) 300-4000 fpm (SD505-AIS)
Sensitivity:	1.1 (SD505-APS) % obs 0.8 (SD505-AIS) % obs

Use with SD505-APS photoelectric and SD505-AIS ionization detectors

MEA

429-92-E, Vol. 9



SD505-ADH Shown with Detector
(Detector Sold Separately)

Ambient Temperature:	32°F to 100°F (0°C to 37°C)
Humidity:	10 to 85% RH
Dimensions:	10" H x 8.25" W x 2.25" D
Color:	Gray

Compatible Control Panels

IFP-1000
IFP-100



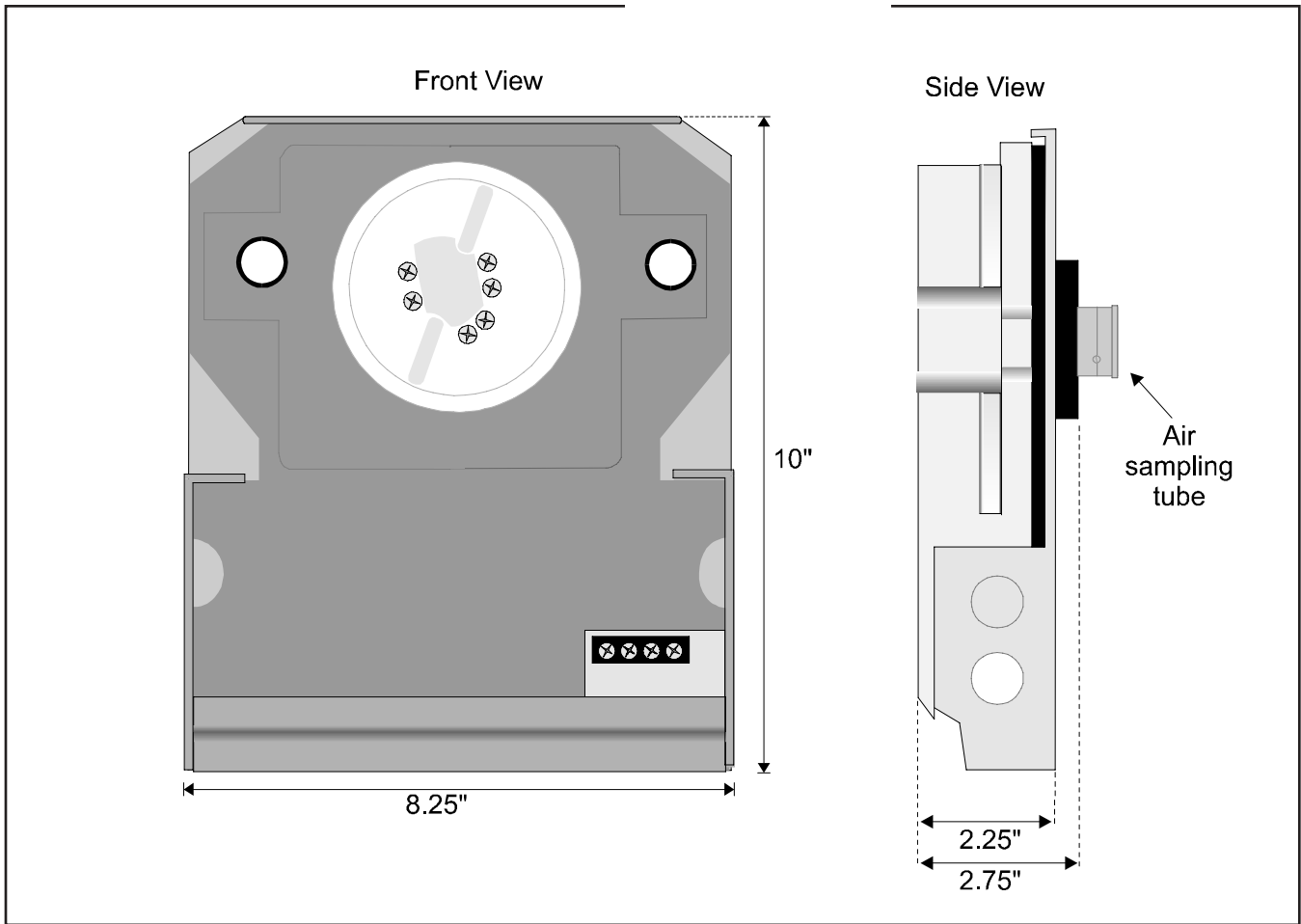
**SILENT
KNIGHT**

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SD505-ADH



Dimensions



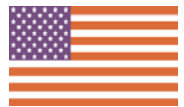
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Made in the U.S.A.