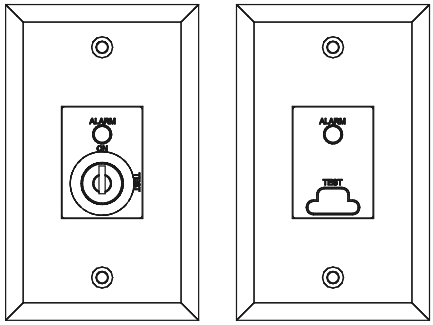
SD-TRK and SD-TRM Remote Test Station Installation Sheet



SD-TRK SD-TRM

Description

The SD-TRK and the SD-TRM Remote Test Station provides a red LED to indicate the activation of the detector relay. The SD-TRK requires a key to activate the test function while the SD-TRM requires the SD-MAG magnetic test tool (ordered separately).

Note: For the LED to illuminate, you must configure the detector's base type for remote LED operation and either configure the base to follow the state of the detector or program the system to turn on the LED.

For operating instructions, refer to the duct smoke detector's technical bulletin.

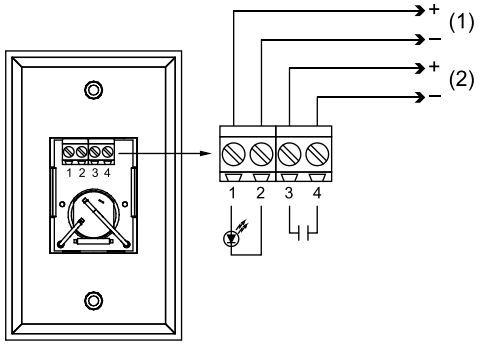
Installation

Install this device in accordance with applicable national and local codes, ordinances, and regulations.

To install the device:

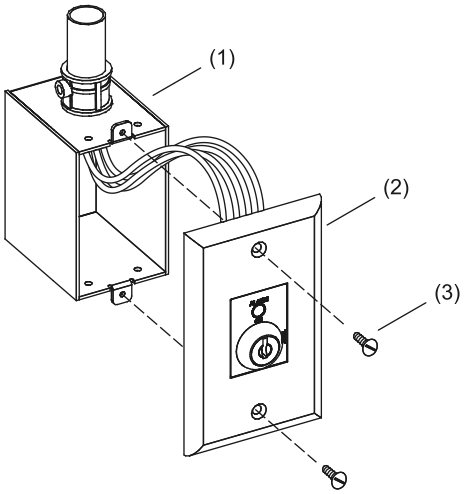
1. Connect the field wires. See Figure 1.
2. Using the two screws provided, attach the device to the electrical box. See Figure 2.

Figure 1: Wiring



(1) To the remote LED terminals on a compatible duct smoke detector
(2) To the remote test input terminals on a compatible duct smoke detector

Figure 2: Typical installation



(1) Electrical box
(2) SD-TRK or SD-TRM
(3) #6-32 × 1 wall plate screw (2X)

Specifications

LED type	Red light emitting diode
LED circuit Voltage Current	 3 Vdc, max. 30 mA, max.
SD-TRK switch Voltage Current	 125 Vdc, max. 4.0 A, max.
SD-TRM switch Voltage Current	 200 Vdc, max. 0.5 A, max.
Wire size	12 to 18 AWG (1.0 to 4.0 mm²)
Resistance per wire	10 Ω max.
Housing	White 94-VO thermoplastic
Compatible electrical boxes	North American 1-gang box Standard 4-in square box, 1-1/2 inches deep, with 1-gang cover
Compatible duct smoke detectors	SIGA-SD, SD-2W, SIGA-DDOS, GSA-SD, KI-DDOS, KIR-DDOS
Operating environment Temperature Relative humidity	 32 to 131°F (0 to 55°C) 0 to 93% noncondensing
Storage temperature	-4 to 140°F (-20 to 60°C)

Contact information

For contact information, see www.edwardsfiresafety.com.

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