SD-TRK, S
Remote Test S

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 03/16/17

Product description

SD-TRK SD-TRM

The SD-TRK and SD-TRM remote test stations are used with SuperDuct series of conventional two-wire and Signature duct smoke detectors. Each remote test station provides a red LED to indicate alarms. The SD-TRK requires a key to activate the test function while the SD-TRM requires the SD-MAG magnetic test tool (ordered separately).

For operating instructions, refer to the following documentation:

- *SuperDuct Conventional Two-Wire Duct Smoke Detector Technical Reference* (P/N 3100737)
- *SuperDuct Signature Duct Smoke Detector Technical Reference* (P/N 3100738)

Specifications

Compatible electrical boxes
  North American 1-gang box
  Standard 4-in square box, 1-1/2 inches deep, with 1-gang cover
LED indicators: Alarm (red)
LED type: Clear lens
Wire size: 12 to 22 AWG
Resistance per wire: 10 Ω, max.
Current requirements: Included in controller specification
LED circuit ratings
  Voltage: 3 Vdc, max.
  Current: 30 mA, max.
Switch ratings (SD-TRK)
  Voltage: 125 Vdc, max.
  Current: 4 A, max.
Switch ratings (SD-TRM)
  Voltage: 200 Vdc, max.
  Current: 0.5 A, max.
Compatible detectors: SuperDuct conventional two-wire and Signature duct smoke detectors
Operating environment
  Temperature: 0 to 55 °C (32 to 131 °F)
  Humidity: 93% RH, noncondensing
Storage temperature: -20 to 60 °C (-4 to 140 °F)

Installation instructions

Mount the remote test/reset station on a single gang box as shown in Figure 1.

Figure 1: Installation diagram

Wiring diagram

Wire the remote test station to the duct smoke detector as shown in Figure 2.

Figure 2: Wiring diagram