

Innovair™ SSK451 Multi-Signaling Accessory



Models Available

SSK451

Optional Accessories Available

PS24LO Strobe

PS12/24SLENSW "SMOKE" Lens

Product Overview

Key-activated test and reset functions

Sounder horn can be wired for periodic or temporal tone

Power (green), trouble (amber) and alarm (red) LED's

Installs to a double-gang electrical box

Optional PS24LO strobe and PS12/24SLENSW "SMOKE" lens can be easily added for visual alarm signaling to meet special code requirements in certain jurisdictions

Compatible with all System Sensor DH100ACDC and DH400ACDC duct smoke detectors

The System Sensor SSK451 multi-signaling accessory is designed for use with System Sensor DH100ACDC and DH400ACDC duct smoke detector models and combines a horn feature with the key-activated test and reset functions. Green, amber and red LED's provide visual indication of power, trouble and alarm conditions, respectively.



General Specifications

Dimensions

4.8" W x 4.7" H x 1.5" D
(12.2cm W x 11.9cm H x 3.8cm D)

Weight

0.35 lb. (160 g)

Operating Voltage

15–35 VDC

Power Requirements

Standby: 5 mA max.
Trouble: 9 mA max.
Alarm: 30 mA max.

Connections

Strip terminal, 14 AWG to 22 AWG wire

Sounder

87 dBA minimum at ten feet

Temperature

14° F to 140° F (–10° C to 60° C)

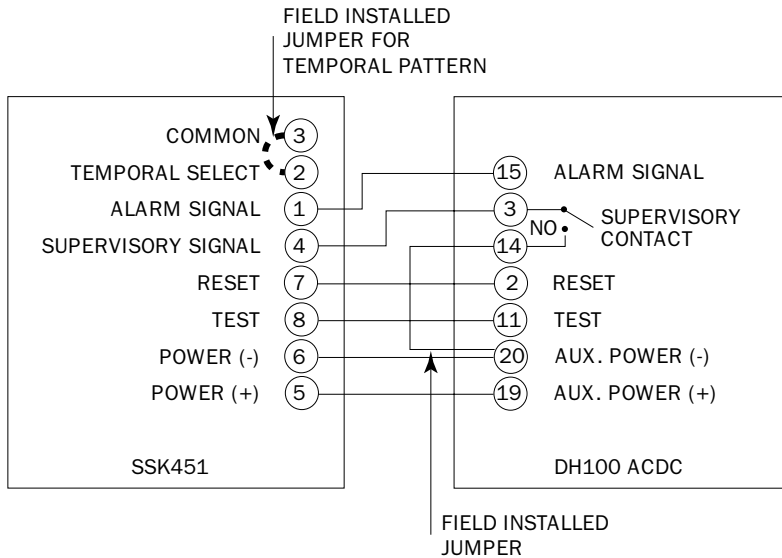
Humidity Range

95% RH, noncondensing

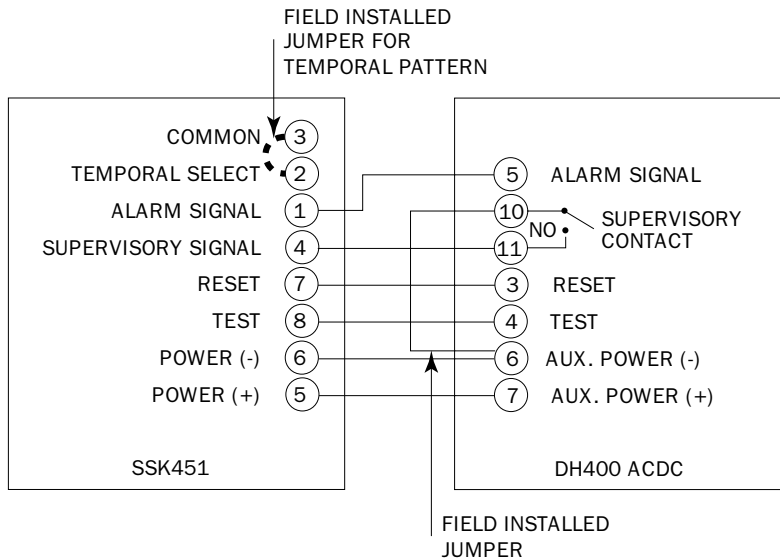
Listing

UL 268A

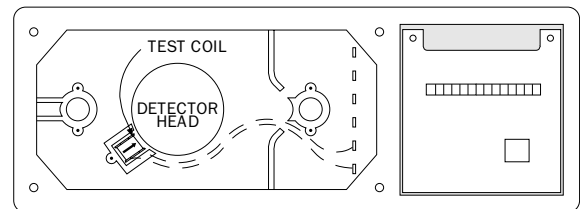
SSK451 with Innovair™ DH100ACDC Duct Smoke Detector Wiring Diagram



SSK451 with DH400ACDC Duct Smoke Detector Wiring Diagram and Test Coil Installation



Note: When the SSK451 is used with a DH400ACDC duct smoke detector, a test coil, part number COIL, must be ordered separately. When the SSK451 is used with a DH100ACDC duct smoke detector, a test coil is not required. The COIL is installed in the DH400ACDC duct smoke detector housing as shown below.



System Sensor Sales and Service

System Sensor Headquarters

3825 Ohio Avenue
St. Charles, IL 60174
Ph: 800-SENSOR2
Fx: 630/377-6495
Documents On Demand
1-800-736-7672 x3
www.systemsensor.com

System Sensor Canada

Ph: 905.812.0767
Fx: 905.812.0771

System Sensor UK

Ph: 011.44.1403.276500
Fx: 011.44.1403.276501

System Sensor in China

Ph: 011.86.29.524.6253
Fx: 011.86.29.524.6259

System Sensor in Singapore

Ph: 011.65.273.2230
Fx: 011.65.273.2610

System Sensor– Far East

Ph: 011.852.2191.9003
Fx: 011.852.2736.6580

System Sensor– Australia

Ph: 011.613.54.281.142
Fx: 011.613.54.281.172