



# SSK451 Multi-Signaling Accessory



**Models Available**

SSK451

**Optional Accessories Available**

PS24LOW 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) LEDs**

**Installs to a double-gang electrical box**

**Optional PS24LOW 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 LEDs 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)

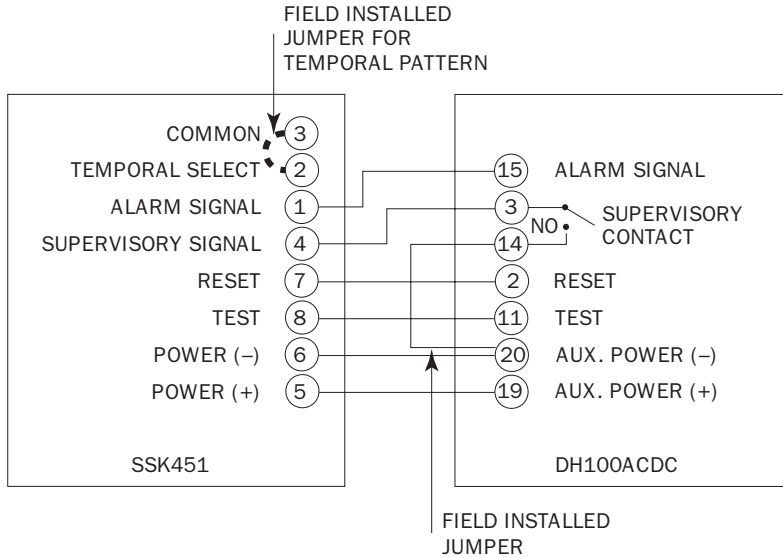
### Humidity Range

95% RH, noncondensing

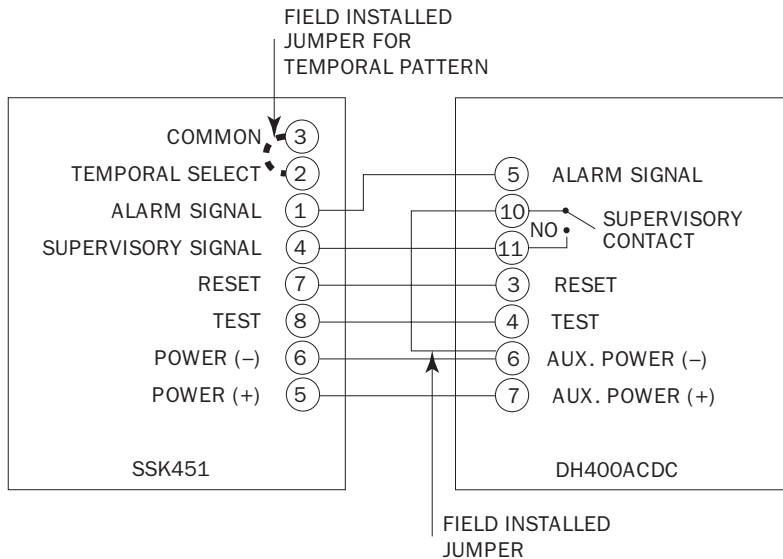
### Listing

UL 268A

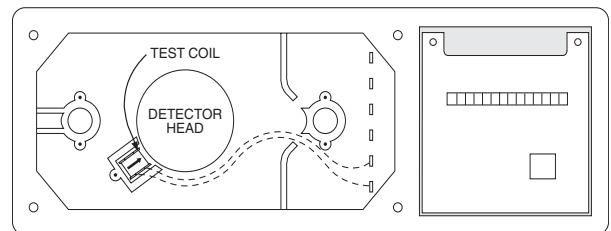
## SSK451 with Innovair™ DH100ACDC Duct Smoke Detector Wiring Diagram



## 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

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### System Sensor Canada

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### System Sensor Europe

Ph: 44.1403.891920  
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### System Sensor in China

Ph: 86.29.8832.0119  
Fx: 86.29.8832.5110

### System Sensor in Singapore

Ph: 65.6273.2230  
Fx: 65.6273.2610

### System Sensor – Far East

Ph: 85.22.191.9003  
Fx: 85.22.736.6580

### System Sensor – Australia

Ph: 613.54.281.142  
Fx: 613.54.281.172

### System Sensor – India

Ph: 91.124.637.1770 x.2700  
Fx: 91.124.637.3118

### System Sensor – Russia

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