Duct Smoke Detector Accessories

Expand the versatility of the InnovairFlex™ line of duct smoke detectors with System Sensor notification and test accessories.

**Available Accessories**

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHRA</td>
<td>Mini-Horn, Red</td>
</tr>
<tr>
<td>MHWA</td>
<td>Mini-Horn, White</td>
</tr>
<tr>
<td>RA100ZA</td>
<td>Remote Annunciator</td>
</tr>
<tr>
<td>RTS151KEYA</td>
<td>Remote Test Station with Key</td>
</tr>
<tr>
<td>RTS2</td>
<td>Multi-Signaling Accessory</td>
</tr>
<tr>
<td>AOS</td>
<td>Add-On Strobe</td>
</tr>
<tr>
<td>RTS2-AOS</td>
<td>Multi-Signaling Accessory</td>
</tr>
</tbody>
</table>

**Duct smoke detector accessories** add functionality to the duct smoke detection system by allowing quick, convenient inspections at eye level and effective audible and visible notification options. All System Sensor duct smoke detectors and accessories are ULC listed.

The **MHRA and MHWA** SpectrAlert® Advance mini-horns feature temporal or continuous tones at high and low volume settings. Their small footprint allows mounting to single-gang back boxes for applications where a small device is desired.

The **RA100ZA** remote annunciators are designed for both conventional and intelligent applications. Their red LED provides visual indication of an alarm condition.

The **RTS151KEYA** remote test station is an automatic fire detector accessory designed to test duct smoke detectors from a convenient location. For 4-wire detectors, the RTS151KEYA test station features a multi-colored LED that alternates between steady green and red. For 2-wire detectors, the LED illuminates red for alarm.

The **RTS2 and RTS2-AOS** multi-signaling accessories are designed to work with InnovairFlex 4-wire conventional duct smoke detectors. These accessories include a key switch that can be used to select one of two connected sensors to be tested, reset, or both by a push button switch. They also enable sensitivity measurements using the CSENS-RDRA sensitivity reader (sold separately). The AOS (Add-On Strobe) is an optional accessory included with the RTS2-AOS model.
MHRA/MHWA SpectrAlert® Advance Mini-Horns

Voltage: Regulated 12 DC or FWR (Full Wave Rectified) or Regulated 24 VDC or FWR

Operating Voltage: 8 to 33 VDC (9 to 33 VDC with Sync-Circuit™ Module)

Sounder Current Draw: 22 mA RMS max. at 8 to 17.5 Volts DC
17 mA RMS max. at 8 to 17.5 Volts FWR
29 mA RMS max. at 16 to 33 Volts DC
25 mA RMS max. at 16 to 33 Volts FWR

Temperature Range: 0°C to 49°C (32°F to 120°F)
Humidity Range: 10 to 93% non-condensing
Nominal Sounder Frequency: 3 kHz
Wire Gauge: 12 to 18 AWG
Dimensions: 4.6˝H × 2.9˝W × 0.45˝D

RA100ZA Remote Annunciator

Voltage Range: Conventional System: 3.1 to 32 VDC
Intelligent System: 18 to 32 VDC

Maximum Alarm Current: 12 mA
Dimensions: 4.6˝H × 2.8˝W × 1.3˝D

RTS151KEY Remote Test Station with Key

Power Requirements: Power LED (Green): 14 to 35 VDC, 12 mA max.
Alarm LED (Red): 2.8 to 32 VDC, 1.2 mA max.
Total Current: 105 mA max.

Alarm Response Time: 40 seconds max.
Temperature Range: –10°C to 60°C (14°F to 140°F)
Relative Humidity: 95% non-condensing
Wire Gauge: 14 to 18 AWG
Dimensions: 4.6˝H × 2.75˝W × 1.8˝D

RTS2 and RTS2-AOS Multi-signaling Accessory

Voltage: 20 to 29 VDC

Power Requirements: Standby: 3.0 mA max.
Trouble: 16.0 mA max.
Alarm without strobe: 30 mA max.
Alarm with strobe: 55 mA max.

Sounder: 85 dBA at ten feet
Temperature Range: –10°C to 60°C (14°F to 140°F)
Relative Humidity: 95% non-condensing
Wire Gauge: 14 to 22 AWG
Dimensions: 4.8˝W × 5.3˝H × 1.6˝D

For the very latest product specifications and listing information, please visit the System Sensor Web site at www.systemsensor.ca.