



## **Architects and Engineering Specification**

### **SpectrAlert Advance Outdoor Wall Horn**

The horn appliance shall be System Sensor model \_\_\_\_\_ outdoor "K" Series. The horn shall be listed to UL 464 and shall be approved for fire protective service. The horn shall have three audibility options and an option to switch between a temporal three-pattern and a non-temporal (continuous) pattern. These options are set by a multiple position switch. Outdoor horns shall be listed for outdoor use by UL and shall operate between -40°F and 151°F. The products shall be listed for use with a System Sensor outdoor/weatherproof back box with half inch and three-fourths inch conduit entries supplied with the device.

Horn shall be plug-in and shall have the ability to check wiring continuity via a shorting spring on the universal mounting plate. The shorting spring shall also provide tamper resistance via an open circuit if the device is removed.

The notification appliance circuit wiring shall terminate at the universal mounting plate. The horn and the Sync•Circuit™ Module MDL3 accessory, if used, shall be powered from a notification appliance circuit output and shall operate on a nominal 12 or 24 volts (includes fire alarm panels with built in sync). When used with the Sync•Circuit Module MDL3, 12-volt rated notification appliance circuit outputs shall operate between 8.5 and 17.5 volts; 24-volt rated notification appliance circuit outputs shall operate between 16.5 to 33 volts. If the notification appliances are not UL 9th edition listed with the corresponding panel or power supply being used, then refer to the compatibility listing of the panel to determine maximum devices on a circuit.

All notification appliances shall be backward compatible.