



INTERCONNECTIVITY GUIDE

AC Wired Interconnect Model Capability

AC models have AC hardwire interconnect capability. When one hardwired interconnect unit sounds an alarm, all other compatible hardwire or interconnected units will also alarm. **NOTE:** AC wiring must be completed properly and the AC quick connector must be attached to the unit for the hardwire interconnect function to work.

Notifications to a Mobile Device

These models have Wi-Fi capability and can send alarm signals and other notifications to a mobile device. The Kidde app is required, along with a home Wi-Fi router and internet. (Requires 802.11b/g/n 2.4 GHz Wi-Fi.)



20SAR-W
Smart Smoke Alarm



30CUAR-W
Smart Smoke +
Carbon Monoxide Alarm

The following models can be interconnected using the standard AC wiring interconnect. Refer to each model's User Guide for visual and audible indicators.

Models which provide both remote smoke and CO alarms:



20SA10
20SA10-V



20SAR



20SAR-W



3050-VAS10-A*



3050-VASC10-A*



30CUA10
30CUA10-V



30CUAR
30CUAR-V



30CUAR-W



900-CUAR*
900-CUAR-V*



i12010S*



i12010SCO*



KN-COB-IC*



KN-COPE-I*



KN-COSM-I*
KN-COSM-IB*
KN-COSM-IBA*



KN-SMFM-1*



P4010ACLED S*
P4010ACLED S-2*



P4010ACLED SCO*
P4010ACLED SCO-2*



P4010ACS*
P4010ACS-W*



P4010ACSAQ-WF*



P4010ACSCO*
P4010ACSCO-W*



P4010ACSCO AQ-WF*



P4010ACSCO-WF*



P4010ACS-WF*



P4010LACS-W*



RF-SM-ACDC*



RGCUAR-RW



RGSAR-RW

The following models can be interconnected using the standard AC wiring interconnect. Refer to each model's User Guide for visual and audible indicators.

FireX models which provide both remote smoke and CO alarms:



CUACFEX
CUACFEX-V



CUAC10YFEX
CUAC10YFEX-V



SMACFEX



SMAC10YFEX

Models which provide remote smoke alarms, but not remote CO alarms:



HD135F



i12020*
i12020A*



i12040*
i12040A*



i12060*
i12060A*



i12080*
i12080A*



i4618A*
i4618AC*



P12040*



PE120*



Pi2000*
Pi2010*

Models which provide both remote smoke and CO alarms with a strobe light and no audible notification:



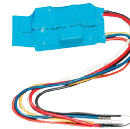
SL177i*



SLED177i*



SM120X Relay Module
will only activate from an
interconnect smoke signal



CO120X Relay Module
will only activate from an
interconnect CO signal

Architectural & Engineering Specifications

A maximum of 24 Kidde Safety devices may be interconnected in a multiple station arrangement. The interconnect system should not exceed the NFPA interconnect limit of 12 smoke or smoke/CO combination alarms and/or 18 alarms total (smoke, CO, smoke/CO combination, heat, etc.). With 18 alarms interconnected, it is still possible to interconnect up to a total of 6 remote signaling devices and/or relay modules.

*No longer in production