

F-Series Fire Alarm Control Panel Compatibility List

UL compatibility list

Compatible detectors [1]

| Manufacturer | Catalog number | Description | UL identifier | Compatible base | Max. per IDC |
|--------------|----------------|--|--|----------------------------------|--------------|
| Edwards | 6249B | Ionization smoke detector and base | 001 | N/A | 48 |
| | 6250B | Ionization smoke detector | 001 | 6249B-001, 6251B-001A | 48 |
| | 6269B | Photoelectric smoke detector and base | 001 | N/A | 4 |
| | 6269B-003 | Photoelectric smoke-heat detector and base | 001 | N/A | 4 |
| | 6270B | Photoelectric smoke detector | 001 | 6249B-001, 6251B-001A | 4 |
| | 6270B-003 | Combination photoelectric smoke-heat detector | 001 | 6249B-001, 6251B-001A | 4 |
| | EC10U-3 [2][3] | Ionization smoke detector | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 60 |
| | EC30U-3 [2][3] | Photoelectric smoke detector | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 48 |
| | EC20FTU-3 [3] | Fixed temperature heat detector, 135°F (58°C) | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | EC20RRU-3 [3] | Rate of rise heat detector, 135°F (58°C) | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | 2M-PD | Photoelectric smoke detector (12/24 VDC) | S10A | N/A | 30 |
| | 2M-PDC [3] | Photoelectric smoke detector (12/24 VDC) | S10A | N/A | 30 |
| | 2M-PDHC | Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR) | S10A | N/A | 30 |
| | 2M-PDHRC | Photoelectric smoke detector (8.5 to 33 VDC) with dual FT-RoR heat sensor, and auxiliary relay | S11A | N/A | 1 |
| | ESL | 429C | Photoelectric smoke detector (12/24 VDC) | S10A | N/A |
| 429CT | | Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR) | S10A | N/A | 30 |

| Manufacturer | Catalog number | Description | UL identifier | Compatible base | Max. per IDC |
|-------------------|----------------|--|---------------|----------------------------------|--------------|
| | 511C | Photoelectric smoke detector (12/24 VDC) | S10A | N/A | 30 |
| | 521B | Photoelectric smoke detector (12/24 VDC) | S10A | N/A | 30 |
| | 521BXT | Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR) | S10A | N/A | 30 |
| | 711U | Photoelectric smoke detector (12/24 VDC) | S10A | 701U, 702E, 702U | 30 |
| | 711UT | Fast response photoelectric smoke detector (12/24 VDC) with heat sensors | S10A | 701U, 702E, 702U | 30 |
| | 713-5U | Two-wire rate-of-rise and 57°C (135°F) fixed temperature heat detector | S10A | 701U, 702E, 702U | 30 |
| | 721UT | Fast response photoelectric smoke detector (12/24 VDC) with remote alarm/trouble LED | S10A | 701U, 702E, 702U | 30 |
| | 731U | Photoelectric smoke detector (12/24 VDC) with auxiliary relay | S11A | 701U, 702E, 702RE, 702RU, 702U | 1 |
| Mirtone | 73494U | Ionization smoke detector and base | 001 | N/A | 48 |
| | 73495U | Ionization smoke detector | 001 | 73486U | 48 |
| | 73575U | Photoelectric smoke detector and base | 001 | N/A | 4 |
| | 73576U | Combination photoelectric smoke-heat detector and base | 001 | N/A | 4 |
| | 73595U | Photoelectric smoke detector | 001 | 73486U | 4 |
| | 73596U | Photoelectric smoke-heat detector | 001 | 73486U | 4 |
| | MC10U-3 [2][3] | Ionization smoke detector | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 60 |
| | MC30U-3 [2][3] | Photoelectric smoke detector | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 48 |
| | MC20FTU-3 [3] | Fixed temperature heat detector, 135°F (58°C) | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | MC20RRU-3 [3] | Rate of rise heat detector, 135°F (58°C) | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | M2M-PD | Photoelectric smoke detector (12/24 VDC) | S10A | N/A | 30 |
| | M2M-PDC [3] | Photoelectric smoke detector (12/24 VDC) | S10A | N/A | 30 |
| | M2M-PDHC | Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR) | S10A | N/A | 30 |
| Edwards Signaling | SC10U-3 [2][3] | Ionization smoke detector | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 60 |
| | SC30U-3 [2][3] | Photoelectric smoke detector | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 48 |
| | 2420 | Ionization smoke detector | 001 | N/A | 48 |
| | 2430 | Photoelectric smoke detector | 001 | N/A | 4 |
| | 2432B | Combination photoelectric smoke-heat detector | 001 | N/A | 4 |
| | SC20FTU-3 [3] | Fixed temperature heat detector, 135°F (58°C) | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | SC20RRU-3 [3] | Rate of rise heat detector, 135°F (58°C) | A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | ED2M-PD | Photoelectric smoke detector (12/24 VDC) | S10A | N/A | 30 |

| Manufacturer | Catalog number | Description | UL identifier | Compatible base | Max. per IDC |
|--------------|----------------|--|---------------|-----------------|--------------|
| | ED2M-PDC [3] | Photoelectric smoke detector (12/24 VDC) | S10A | N/A | 30 |
| | ED2M-PDHC | Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR) | S10A | N/A | 30 |

[1] You can install automatic detectors on Class A or Class B alarm-unverified circuits with dry contact devices. You can't install automatic detectors on Class A alarm-verified circuits with dry contact devices. You may install automatic detectors on Class B alarm-verified circuits with dry contact devices, unless noted otherwise.

[2] Do not install on Class B alarm-verified circuits unless installed in a resistive base.

[3] Do not install on Class B alarm-verified circuits with dry contact devices.

Compatible duct smoke detectors [1][2]

| Manufacturer | Catalog number | Description | UL identifier | Compatible base/housing | Max. per IDC |
|-------------------|----------------|---|---------------|-------------------------|--------------|
| Edwards | 6264B-001 | Ionization duct smoke detector | 001 | 6251B-001A/6260A-100 | 48 |
| | 6266B-001 | Photoelectric duct smoke detector | 001 | 6251B-001A/6260A-100 | 4 |
| | ESD-2W [1][2] | SuperDuct photoelectric duct smoke detector | 0.0 | N/A | 15 |
| Mirtone | 73405U-001 | Ionization duct smoke detector | 001 | 73486U/73401A | 48 |
| | 73594U-001 | Photoelectric duct smoke detector | 001 | 73486U/73401A | 4 |
| Edwards Signaling | 2435P | Photoelectric duct smoke detector | 001 | Included | 4 |
| | SD-2W [1][2] | SuperDuct photoelectric duct smoke detector | 0.0 | N/A | 15 |

[1] Do not install on alarm-verified circuits.

[2] Do not install with dry contact devices on the same circuit.

Compatible notification appliances

| Manufacturer | Catalog number | Description | Audible sync | Visible sync |
|--------------|--|---|--------------|--------------|
| Edwards | 202-3A-T, 202-3A-TW, 202-5A-T, 202-5A-TW, 202-6A-T, 202-6A-TW, 202-7A-T, 202-7A-TW, 202-8A-T, 202-8A-TW, | Integrity synchronized strobe | N/A | Y |
| | 202-15PS, 202-15PSW, 202-75PS, 202-75PSW, | Power saver synchronized strobe | N/A | Y |
| | 405-3A-T, 405-3A-TW, 405-5A-T, 405-5A-TW, 405-6A-T, 405-6A-TW, 405-7A-T, 405-7A-TW, 405-8A-T, 405-8A-TW, | Integrity synchronized strobe | N/A | Y |
| | 405-15PS, 405-15PSW, 405-75PS, 405-75PSW, | Power saver synchronized strobe | N/A | Y |
| | 757-1A-C, 757-1A-CW, | Integrity chime | N/A | N/A |
| | 757-3A-CS, 757-3A-CSW, 757-5A-CS, 757-5A-CSW, 757-7A-CS, 757-7A-CSW, 757-8A-CS, 757-8A-CSW | Integrity synchronized chime-strobe | N/A | Y |
| | 757-1A-T, 757-1A-TW | Integrity synchronized temporal horn | Y | N/A |
| | 757-3A-T, 757-3A-TW, 757-5A-T, 757-5A-TW, 757-7A-T, 757-7A-TW, 757-8A-T, 757-8A-TW | Integrity synchronized temporal horn-strobe | Y | Y |
| | 757-1A-H, 757-1A-HW | Horn | N | N/A |

| Manufacturer | Catalog number | Description | Audible sync | Visible sync |
|--------------|--|---|--------------|--------------|
| | 757H-15PS, 757H-15PSW, 757H-75PS, 757H-75PSW | Power saver synchronized temporal horn-strobe | Y | Y |
| | G1-HD, G1R-HD, G1F-HD, G1RF-HD | Genesis temporal horn | Y | N/A |
| | G1-HDVM, G1R-HDVM, G1F-HDVM, G1RF-HDVM | Genesis temporal horn-strobe, 15 to 110 cd | Y | Y |
| | G1-VM-A | Genesis strobe, 15 to 110 cd, selectable lenses | N/A | Y |
| | G1-VM-RCC | Genesis strobe, ceiling mount, 15 to 110 cd, private mode only | N/A | Y |
| | G1-HDVM-A | Genesis temporal horn-strobe, 15 to 110 cd, selectable lenses | Y | Y |
| | G1-HDVM-RCC | Genesis temporal horn-strobe, ceiling mount 15 to 110 cd, private mode only | Y | Y |
| | G1F-V1575 | Genesis 15/75 strobe, 15 or 75 cd | N/A | Y |
| | G1F-CV1575 | Genesis 15/75 chime-strobe, low or high dbA, 15 or 75 cd | N/A | Y |
| | G1F-HDV1575 | Genesis 15/75 temporal horn-strobe, low or high dbA, 15 or 75 cd | Y | Y |
| | G1R-VM-RCW | Genesis strobe, wall mount, 15 to 110 cd, private mode only | N/A | Y |
| | G1R-HDVM-RCW | Genesis temporal horn-strobe, wall mount 15 to 110 cd, private mode only | Y | Y |
| | G1-H, G1R-H, G1-HO, G1R-HO, G1F-HO, G1RF-HO | Genesis temporal horn | Y | N |
| | G1-V15, G1R-V15, G1F-V15, G1RF-V15 | Genesis strobe, 15 cd | N/A | Y |
| | G1-V30, G1R-V30, G1F-V30, G1RF-V30 | Genesis strobe, 30 cd | N/A | Y |
| | G1-V60, G1R-V60, G1F-V60, G1RF-V60 | Genesis strobe, 60 cd | N/A | Y |
| | G1-V75, G1R-V75, G1F-V75, G1RF-V75 | Genesis strobe, 75 cd | N/A | Y |
| | G1-V110, G1R-V110, G1F-V110, G1RF-V110 | Genesis strobe, 110 cd | N/A | Y |
| | G1-HV15, G1R-HV15 | Genesis temporal horn-strobe, low dbA, 15 cd | Y | Y |
| | G1-HV30, G1R-HV30 | Genesis temporal horn-strobe, low dbA, 30 cd | Y | Y |
| | G1-HV60, G1R-HV60 | Genesis temporal horn-strobe, low dbA, 60 cd | Y | Y |
| | G1-HV75, G1R-HV75 | Genesis temporal horn-strobe, low dbA, 75 cd | Y | Y |
| | G1-HOV15, G1R-HOV15, G1F-HOV15, G1RF-HOV15 | Genesis temporal horn-strobe, high dbA, 15 cd | Y | Y |
| | G1-HOV30, G1R-HOV30, G1F-HOV30, G1RF-HOV30 | Genesis temporal horn-strobe, high dbA, 30 cd | Y | Y |
| | G1-HOV60, G1R-HOV60, G1F-HOV60, G1RF-HOV60 | Genesis temporal horn-strobe, high dbA, 60 cd | Y | Y |
| | G1-HOV75, G1R-HOV75, G1F-HOV75, G1RF-HOV75 | Genesis temporal horn-strobe, high dbA, 75 cd | Y | Y |
| | G1-HOV110, G1R-HOV110, G1F-HOV110, G1RF-HOV110 | Genesis temporal horn-strobe, high dbA, 110 cd | Y | Y |

| Manufacturer | Catalog number | Description | Audible sync | Visible sync |
|--------------|---|--|--------------|--------------|
| | G1-HOV110R | Genesis temporal horn-strobe, 52 cd, private mode only | Y | Y |
| | G1-P, G1R-P, G1F-P, G1RF-P | Genesis horn | Y | N/A |
| | G1-VM, G1R-VM, G1F-VM, G1RF-VM | Genesis strobe, 15 to 110 cd | N/A | Y |
| | G1-C, G1R-C, G1F-C, G1RF-C | Genesis chime | N/A | N/A |
| | G1-CVM, G1R-CVM, G1F-CVM, G1RF-CVM | Genesis chime-strobe, 15 to 110 cd | N/A | Y |
| | GC-VM, GCF-VM | Genesis ceiling strobe, 15 to 95 cd | N/A | Y |
| | GC-VMH, GCF-VMH | Genesis ceiling strobe, 95 to 177 cd | N/A | Y |
| | GC-S2VM, GCF-S2VM | Genesis ceiling speaker-strobe, 25 Vrms, 15 to 95 cd | N/A | Y |
| | GC-S7VM, GCF-S7VM | Genesis ceiling speaker-strobe, 70 Vrms, 15 to 95 cd | N/A | Y |
| | GC-S2VMH, GCF-S2VMH | Genesis ceiling speaker-strobe, 25 Vrms, 95 to 177 cd | N/A | Y |
| | GC-S7VMH, GCF-S7VMH | Genesis ceiling speaker-strobe, 70 Vrms, 95 to 177 cd | N/A | Y |
| | GC-HDVM, GCF-HDVM | Genesis ceiling horn-strobe, 15 to 95 cd | Y | Y |
| | GC-HDVMH, GCF-HDVMH | Genesis ceiling horn-strobe, 95 to 177 cd | Y | Y |
| | G4LFRF-H, G4LFRN-H, G4LFWF-H, G4LFWN-H | Genesis Low Frequency (520 Hz) horn, temporal or steady, low or high dB | Y | N/A |
| | G4LFRF-HVM, G4LFRN-HVM, G4LFWF-HVM, G4LFWN-HVM | Genesis Low Frequency (520 Hz) horn-strobe, temporal or steady, low or high dB, 15 to 110 cd | Y | Y |
| | G4-S2VM, G4R-S2VM, G4F-S2VM, G4RF-S2VM | Genesis speaker-strobe, 25 Vrms, 15 to 110 cd | N/A | Y |
| | G4-S7VM, G4R-S7VM, G4F-S7VM, G4RF-S7VM | Genesis speaker-strobe, 70 Vrms, 15 to 110 cd | N/A | Y |
| | GL1RF-HD, GL1RN-HD, GL1WF-HD, GL1WN-HD | Genesis GL-Series horn, temporal or steady, low or high dB | Y | N/A |
| | GL1RF-HDVMC, GL1RN-HDVMC, GL1WF-HDVMC, GL1WN-HDVMC | Genesis GL-Series horn-strobe, temporal or steady, low or high dB, LED strobe, 15 to 110 cd | Y | Y |
| | GL1RF-VMC, GL1RN-VMC, GL1WF-VMC, GL1WN-VMC | Genesis GL-Series strobe, LED strobe, 15 to 110 cd | N/A | Y |
| | WG4RF-SVMC, WG4RN-SVMC, WG4WA-SVMC, WG4WF-SVMC, WG4WN-SVMC | Outdoor Genesis speaker-strobe, 25/70 VRMS, 15/29/70/87 cd [1] | N/A | Y |
| | WG4RF-SVMHC, WG4RN-SVMHC, WG4WA-SVMHC, WG4WF-SVMHC, WG4WN-SVMHC | Outdoor Genesis speaker-strobe. 25/70 VRMS, 102/123/147/161 cd [1] | N/A | Y |
| | WG4RF-HVMC, WG4RN-HVMC, WG4WF-HVMC, WG4WN-HVMC | Outdoor Genesis horn-strobe, 15/29/70/87 cd [1] | Y | Y |
| | WG4RF-HVMHC, WG4RN-HVMHC, WG4WF-HVMHC, WG4WN-HVMHC | Outdoor Genesis horn-strobe, 102/123/147/161 cd [1] | Y | Y |
| | WG4RF-H, WG4WF-H, WG4RN-H, WG4WN-H | Outdoor Genesis horn [1] | Y | N |

| Manufacturer | Catalog number | Description | Audible sync | Visible sync |
|-------------------|--|---|--------------|--------------|
| Edwards Signaling | 2440S-15-R, 2440S-15-W, 2440S-30-R, 2440S-30-W, 2440S-60-R, 2440S-60-W, 2440S-15/75-R, 2440S-15/75-W, 2440S-110-R, 2440S-110-W | Integrity synchronized strobe | N/A | Y |
| | 2441S-15-R, 2441S-15-W, 2441S-30-R, 2441S-30-W, 2441S-60-R, 2441S-60-W, 2441S-15/75-R, 2441S-15/75-W, 2441S-110-R, 2441S-110-W | Integrity synchronized strobe | N/A | Y |
| | 2447TH-R | Horn | Y | N/A |
| | 2452THS-15, 2452THS-15/75, 2452THS-30, 2452THS-15/75, 2452THS-110 | Horn-strobe | Y | Y |
| | 2455C-R, 2455C-W | Integrity chime | N/A | N/A |
| | 2457CS-15-R, 2457CS-15-W, 2457CS-30-R, 2457CS-30-W, 2457CS-15/75-R, 2457CS-15/75-W, 2457CS-110-R, 2457CS-110-W | Integrity synchronized chime-strobe | N/A | Y |
| | EG1-HD, EG1R-HD, EG1F-HD, EG1RF-HD | Genesis temporal horn | Y | N/A |
| | EG1-HDVM, EG1R-HDVM, EG1F-HDVM, EG1RF-HDVM | Genesis temporal horn-strobe, 15 to 110 cd | Y | Y |
| | EG1-VM-A | Genesis strobe, 15 to 110 cd, selectable lenses | N/A | Y |
| | EG1-VM-RCC | Genesis strobe, ceiling mount, 15 to 110 cd, private mode only | N/A | Y |
| | EG1-HDVM-A | Genesis temporal horn-strobe, 15 to 110 cd, selectable lenses | Y | Y |
| | EG1-HDVM-RCC | Genesis temporal horn-strobe, ceiling mount 15 to 110 cd, private mode only | Y | Y |
| | EG1F-V1575 | Genesis 15/75 strobe, 15 or 75 cd | N/A | Y |
| | EG1F-CV1575 | Genesis 15/75 chime-strobe, low or high dbA, 15 or 75 cd | N/A | Y |
| | EG1F-HDV1575 | Genesis 15/75 temporal horn-strobe, low or high dbA, 15 or 75 cd | Y | Y |
| | EG1R-VM-RCW | Genesis strobe, wall mount, 15 to 110 cd, private mode only | N/A | Y |
| | EG1R-HDVM-RCW | Genesis temporal horn-strobe, wall mount 15 to 110 cd, private mode only | Y | Y |
| | EG1-H, EG1R-H, EG1-HO, EG1R-HO, EG1F-HO, EG1RF-HO | Genesis temporal horn | Y | N |
| | EG1-HOV15, EG1R-HOV15, EG1F-HOV15, EG1RF-HOV15 | Genesis temporal horn-strobe, high dbA, 15 cd | Y | Y |
| | EG1-HOV30, EG1R-HOV30, EG1F-HOV30, EG1RF-HOV30 | Genesis temporal horn-strobe, high dbA, 30 cd | Y | Y |
| | EG1-HOV60, EG1R-HOV60, EG1F-HOV60, EG1RF-HOV60 | Genesis temporal horn-strobe, high dbA, 60 cd | Y | Y |
| | EG1-HOV75, EG1R-HOV75, EG1F-HOV75, EG1RF-HOV75 | Genesis temporal horn-strobe, high dbA, 75 cd | Y | Y |
| | EG1-HOV110, EG1R-HOV110, EG1F-HOV110, EG1RF-HOV110 | Genesis temporal horn-strobe, high dbA, 110 cd | Y | Y |
| | EG1-HOV110R | Genesis temporal horn-strobe, 52 cd, private mode only | Y | Y |

| Manufacturer | Catalog number | Description | Audible sync | Visible sync |
|--------------|--|--|--------------|--------------|
| | EG1-P, EG1R-P, EG1F-P, EG1RF-P | Genesis horn | Y | N/A |
| | EG1-VM, EG1R-VM, EG1F-VM, EG1RF-VM | Genesis strobe, 15 to 110 cd | N/A | Y |
| | EG1-C, EG1R-C, EG1F-C, EG1RF-C | Genesis chime | N/A | N/A |
| | EG1-CVM, EG1R-CVM, EG1F-CVM, EG1RF-CVM | Genesis chime-strobe, 15 to 110 cd | N/A | Y |
| | EGC-VM, EGCF-VM | Genesis ceiling strobe, 15 to 95 cd | N/A | Y |
| | EGC-VMH, EGCF-VMH | Genesis ceiling strobe, 95 to 177 cd | N/A | Y |
| | EGC-S2VM, EGCF-S2VM | Genesis ceiling speaker-strobe, 25 Vrms, 15 to 95 cd | N/A | Y |
| | EGC-S7VM, EGCF-S7VM | Genesis ceiling speaker-strobe, 70 Vrms, 15 to 95 cd | N/A | Y |
| | EGC-S2VMH, EGCF-S2VMH | Genesis ceiling speaker-strobe, 25 Vrms, 95 to 177 cd | N/A | Y |
| | EGC-S7VMH, EGCF-S7VMH | Genesis ceiling speaker-strobe, 70 Vrms, 95 to 177 cd | N/A | Y |
| | EGC-HDVM, EGCF-HDVM | Genesis ceiling horn-strobe, 15 to 95 cd | Y | Y |
| | EGC-HDVMH, EGCF-HDVMH | Genesis ceiling horn-strobe, 95 to 177 cd | Y | Y |
| | EG4-S2VM, EG4R-S2VM, EG4F-S2VM, EG4RF-S2VM | Genesis speaker-strobe, 25 Vrms, 15 to 110 cd | N/A | Y |
| | EG4-S7VM, EG4R-S7VM, EG4F-S7VM, EG4RF-S7VM | Genesis speaker-strobe, 70 Vrms, 15 to 110 cd | N/A | Y |
| Mirtone | INT-C, INT-CW | Integrity chime | N/A | N/A |
| | INT-3AC, INT-3ACW, INT-5AC, INT-5ACW, INT-7AC, INT-7ACW, INT-8AC, INT-8ACW | Integrity synchronized chime-strobe | N/A | Y |
| | INT-T, INT-TW | Integrity temporal horn | Y | N/A |
| | INT-3AT, INT-3ATW, INT-5AT, INT-5ATW, INT-7AT, INT-7ATW, INT-8AT, INT-8ATW | Integrity synchronized temporal horn-strobe | Y | Y |
| | INTH-15PS, INTH-15PSW, INTH-75PS, INTH-75PSW | Power saver synchronized temporal horn-strobe | Y | Y |
| | MHS-3AR, MHS-3AW, MHS-5AR, MHS-5AW, MHS-7AR, MHS-7AW, MHS-8AR, MHS-8AW | Mini horn-strobe | Y | Y |
| | MS-15PS, MS-15PSW, MS-75PS, MS-75PSW | Power saver synchronized strobe | N/A | Y |
| | MS-3AR, MS-3AW, MS-5AR, MS-5AW, MS-6AR, MS-6AW, MS-7AR, MS-7AW, MS-8AR, MS-8AW | Integrity synchronized strobe | N/A | Y |
| | MG1-HD, MG1R-HD, MG1F-HD, MG1RF-HD | Genesis temporal horn | Y | N/A |
| | MG1-HDVM, MG1R-HDVM, MG1F-HDVM, MG1RF-HDVM | Genesis temporal horn-strobe, 15 to 110 cd | Y | Y |
| | MG1-VM-A | Genesis strobe, 15 to 110 cd, selectable lenses | N/A | Y |
| | MG1-VM-RCC | Genesis strobe, ceiling mount, 15 to 110 cd, private mode only | N/A | Y |

| Manufacturer | Catalog number | Description | Audible sync | Visible sync |
|--------------|--|---|--------------|--------------|
| | MG1-HDVM-A | Genesis temporal horn-strobe, 15 to 110 cd, selectable lenses | Y | Y |
| | MG1-HDVM-RCC | Genesis temporal horn-strobe, ceiling mount 15 to 110 cd, private mode only | Y | Y |
| | MG1F-V1575 | Genesis 15/75 strobe, 15 or 75 cd | N/A | Y |
| | MG1F-CV1575 | Genesis 15/75 chime-strobe, low or high dbA, 15 or 75 cd | N/A | Y |
| | MG1F-HDV1575 | Genesis 15/75 temporal horn-strobe, low or high dbA, 15 or 75 cd | Y | Y |
| | MG1R-VM-RCW | Genesis strobe, wall mount, 15 to 110 cd, private mode only | N/A | Y |
| | MG1R-HDVM-RCW | Genesis temporal horn-strobe, wall mount 15 to 110 cd, private mode only | Y | Y |
| | MG1-H, MG1R-H, MG1-HO, MG1R-HO, MG1F-HO, MG1RF-HO | Genesis temporal horn | Y | N |
| | MG1-V15, MG1R-V15, MG1F-V15, MG1RF-V15 | Genesis strobe, 15 cd | N/A | Y |
| | MG1-V30, MG1R-V30, MG1F-V30, MG1RF-V30 | Genesis strobe, 30 cd | N/A | Y |
| | MG1-V60, MG1R-V60, MG1F-V60, MG1RF-V60 | Genesis strobe, 60 cd | N/A | Y |
| | MG1-V75, MG1R-V75, MG1F-V75, MG1RF-V75 | Genesis strobe, 75 cd | N/A | Y |
| | MG1-V110, MG1R-V110, MG1F-V110, MG1RF-V110 | Genesis strobe, 110 cd | N/A | Y |
| | MG1-HV15, MG1R-HV15 | Genesis temporal horn-strobe, low dbA, 15 cd | Y | Y |
| | MG1-HV30, MG1R-HV30 | Genesis temporal horn-strobe, low dbA, 30 cd | Y | Y |
| | MG1-HV60, MG1R-HV60 | Genesis temporal horn-strobe, low dbA, 60 cd | Y | Y |
| | MG1-HV75, MG1R-HV75 | Genesis temporal horn-strobe, low dbA, 75 cd | Y | Y |
| | MG1-HOV15, MG1R-HOV15, MG1F-HOV15, MG1RF-HOV15 | Genesis temporal horn-strobe, high dbA, 15 cd | Y | Y |
| | MG1-HOV30, MG1R-HOV30, MG1F-HOV30, MG1RF-HOV30 | Genesis temporal horn-strobe, high dbA, 30 cd | Y | Y |
| | MG1-HOV60, MG1R-HOV60, MG1F-HOV60, MG1RF-HOV60 | Genesis temporal horn-strobe, high dbA, 60 cd | Y | Y |
| | MG1-HOV75, MG1R-HOV75, MG1F-HOV75, MG1RF-HOV75 | Genesis temporal horn-strobe, high dbA, 75 cd | Y | Y |
| | MG1-HOV110, MG1R-HOV110, MG1F-HOV110, MG1RF-HOV110 | Genesis temporal horn-strobe, high dbA, 110 cd | Y | Y |
| | MG1-HOV110R | Genesis temporal horn-strobe, 52 cd, private mode only | Y | Y |
| | MG1-P, MG1R-P, MG1F-P, MG1RF-P | Genesis horn | Y | N/A |
| | MG1-VM, MG1R-VM, MG1F-VM, MG1RF-VM | Genesis strobe, 15 to 110 cd | N/A | Y |
| | MG1-C, MG1R-C, MG1F-C, MG1RF-C | Genesis chime | N/A | N/A |

| Manufacturer | Catalog number | Description | Audible sync | Visible sync |
|--------------|---|---|--------------|--------------|
| | MG1-CVM, MG1R-CVM, MG1F-CVM, MG1RF-CVM | Genesis chime-strobe, 15 to 110 cd | N/A | Y |
| | MGC-VM, MGCF-VM | Genesis ceiling strobe, 15 to 95 cd | N/A | Y |
| | MGC-VMH, MGCF-VMH | Genesis ceiling strobe, 95 to 177 cd | N/A | Y |
| | MGC-S2VM, MGCF-S2VM | Genesis ceiling speaker-strobe, 25 Vrms, 15 to 95 cd | N/A | Y |
| | MGC-S7VM, MGCF-S7VM | Genesis ceiling speaker-strobe, 70 Vrms, 15 to 95 cd | N/A | Y |
| | MGC-S2VMH, MGCF-S2VMH | Genesis ceiling speaker-strobe, 25 Vrms, 95 to 177 cd | N/A | Y |
| | MGC-S7VMH, MGCF-S7VMH | Genesis ceiling speaker-strobe, 70 Vrms, 95 to 177 cd | N/A | Y |
| | MGC-HDVM, MGCF-HDVM | Genesis ceiling horn-strobe, 15 to 95 cd | Y | Y |
| | MGC-HDVMH, MGCF-HDVMH | Genesis ceiling horn-strobe, 95 to 177 cd | Y | Y |
| | MG4-S2VM, MG4R-S2VM, MG4F-S2VM, MG4RF-S2VM | Genesis speaker-strobe, 25 Vrms, 15 to 110 cd | N/A | Y |
| | MG4-S7VM, MG4R-S7VM, MG4F-S7VM, MG4RF-S7VM | Genesis speaker-strobe, 70 Vrms, 15 to 110 cd | N/A | Y |
| | WG4RF-HVMC, WG4RN-HVMC, WG4WA-HVMC, WG4WF-HVMC, WG4WN-HVMC | Outdoor Genesis horn-strobe, 15/29/70/87 cd [1] | Y | Y |
| | WG4RF-HVMHC, WG4RN-HVMHC, WG4WA-HVMHC, WG4WF-HVMHC, WG4WN-HVMHC | Outdoor Genesis horn-strobe. 102/123/147/161 cd [1] | Y | Y |
| | WG4RF-H, WG4WF-H, WG4RN-H, WG4WN-H | Outdoor Genesis horn | Y | N |

[1] When metallic conductors are installed that extend beyond one building, the circuit(s) are *required* to be protected with UL497B listed transient protectors with the appropriate voltage ratings for the circuit being protected. When notification appliances are installed outside of a building (e.g. mounted on an exterior wall) and are connected to an interior circuit that may not have transient protection, it is *recommended* that these circuits also be protected with UL497B listed transient protection with the appropriate voltage ratings for the circuit being protected. Consult applicable codes for further information.

Compatible control relays

| Manufacturer | Catalog number | Description |
|------------------------------|--------------------|--|
| Air Products & Control, Ltd. | MR-101/T, MR-101/C | Single SPDT multivoltage control relay with track mounting hardware (/T), or mounted in metal enclosure (/C) |
| | MR-104/T, MR-104/C | Four SPDT multivoltage control relays with track mounting hardware (/T), or mounted in metal enclosure (/C) |
| | MR-201/T, MR-201/C | Single DPDT multivoltage control relay with track mounting hardware (/T), or mounted in metal enclosure (/C) |
| | MR-204/T, MR-204/C | Four DPDT multivoltage control relays with track mounting hardware (/T), or mounted in metal enclosure (/C) |
| | PAM-1 | Encapsulated multivoltage control relay with wire leads |

Compatible accessories

| Manufacturer | Catalog number | Description | Installation sheet |
|---------------------|-----------------------|--|---------------------------|
| Edwards | CTM | City Tie Module | 3101025 |
| | BC-3 and BC-3R | Battery Cabinet | 3101026 |
| | FSUIM | Universal Interface Module | 3101030 |
| | FSRZI-A and FSRZI-SA | Remote Zone Indicator | 3101032 |
| | FSRSI | Remote System Indicator | 3101034 |
| | F-XTR120 and F-XTR230 | F-Series Power Expander Transformer | 3101035 |
| | F-DACT and F-DACT(F) | Digital Alarm Communicator Transmitter | 3101038 |
| | FSRRM24 | Remote Relay Module | 3101058 |
| | FSRA10 and FSRA10C | F-Series Remote Annunciator | 3101146 |
| Gentex | AVSM-R | Synchronization control module, Red | N/A |
| | AVSM-W | Synchronization control module, White | N/A |

Compatible booster supplies

| Manufacturer | Catalog number | Description | Manual |
|---------------------|-----------------------|----------------------------|---------------|
| Edwards | BPS6A | 6.5 A booster power supply | 3100485 |
| | BPS6A/230 | 6.5 A booster power supply | 3100485 |
| | BPS6AC | 6.5 A booster power supply | 3100485 |
| | BPS6CAA | 6.5 A booster power supply | 3100485 |
| | MIRBPS6A | 6.5 A booster power supply | 3100485 |
| | MIRBPS6A/230 | 6.5 A booster power supply | 3100485 |
| | XLS-BPS6A | 6.5 A booster power supply | 3100485 |
| | XLS-BPS6A/230 | 6.5 A booster power supply | 3100485 |
| | EBPS6A | 6.5 A booster power supply | 3100485 |
| | EBPS6A/230 | 6.5 A booster power supply | 3100485 |
| | BPS10A | 10 A booster power supply | 3100485 |
| | BPS10A/230 | 10 A booster power supply | 3100485 |
| | BPS10AC | 10 A booster power supply | 3100485 |
| | BPS10CAA | 10 A booster power supply | 3100485 |
| | MIRBPS10A | 10 A booster power supply | 3100485 |
| | MIRBPS10A/230 | 10 A booster power supply | 3100485 |
| | XLS-BPS10A | 10 A booster power supply | 3100485 |
| | XLS-BPS10A/230 | 10 A booster power supply | 3100485 |
| | EBPS10A | 10 A booster power supply | 3100485 |
| | EBPS10A/230 | 10 A booster power supply | 3100485 |

ULC compatibility list

Compatible detectors [1]

| Manufacturer | Catalog number | Description | ULC Identifier | Compatible base | Max. per IDC |
|--------------|----------------|---|--|----------------------------------|--------------|
| Edwards | EC30U-3 [2][3] | Photoelectric smoke detector | N/A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 48 |
| | EC20FTU-3 [3] | Fixed temperature heat detector, 135°F (58°C) | N/A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | EC20RRU-3 [3] | Rate of rise heat detector, 135°F (58°C) | N/A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | 6249C | Ionization smoke detector and base | N/A | N/A | 48 |
| | 6250C | Ionization smoke detector | N/A | 6249C-001, 6251C-001A | 48 |
| | 6269C | Photoelectric smoke detector and base | N/A | N/A | 4 |
| | 6269C-003 | Photoelectric smoke-heat detector and base | N/A | N/A | 4 |
| | 6270C | Photoelectric smoke detector | N/A | 6249C-001, 6251C-001A | 4 |
| | 6270C-003 | Combination photoelectric smoke-heat detector | N/A | 6249C-001, 6251C-001A | 4 |
| | EDW1400A [3] | Ionization smoke detector | N/A | N/A | 24 |
| | EDW1451A [3] | Photoelectric smoke detector | N/A | EDWB401B | 24 |
| | EDW2400A [3] | Photoelectric smoke detector | N/A | N/A | 24 |
| | EDW2151A [3] | Photoelectric smoke detector | N/A | EDWB110LP | 24 |
| | EDW2451A [3] | Photoelectric smoke detector | N/A | EDWB401B | 24 |
| | C2M-PDC [3] | Photoelectric smoke detector (12/24 VDC) | N/A | N/A | 30 |
| | C2M-PDHC | Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR) | N/A | N/A | 30 |
| | C2M-PDHRC | Photoelectric smoke detector (8.5 to 33 VDC) with dual FT-RoR heat sensor, and auxiliary relay | N/A | N/A | 30 |
| | ESL | 528B [3] | Photoelectric smoke detector (12/24 VDC) | N/A | N/A |
| 528BXT | | Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR) | N/A | N/A | 30 |
| 528CRXT | | Photoelectric smoke detector (8.5 to 33 VDC), with dual FT-RoR heat sensor, and auxiliary relay | N/A | N/A | 30 |
| Mirtone | MC30U-3 [2][3] | Photoelectric smoke detector | N/A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 48 |
| | MC20FTU-3 [3] | Fixed temperature heat detector, 135°F (58°C) | N/A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | MC20RRU-3 [3] | Rate of rise heat detector, 135°F (58°C) | N/A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | 73494 | Ionization smoke detector and base | N/A | N/A | 48 |
| | 73495 | Ionization smoke detector | N/A | 73486 | 48 |
| | 73575 | Photoelectric smoke detector and base | N/A | N/A | 4 |
| | 73576 | Combination photoelectric smoke-heat detector | N/A | N/A | 4 |
| | 73595 | Photoelectric smoke detector | N/A | 73486 | 4 |

| Manufacturer | Catalog number | Description | ULC Identifier | Compatible base | Max. per IDC |
|-------------------|----------------|--|----------------|----------------------------------|--------------|
| | 73596 | Photoelectric smoke-heat detector | N/A | 73486 | 4 |
| | MT1400A [3] | Ionization smoke detector | N/A | N/A | 21 |
| | MT1451A [3] | Ionization smoke detector | N/A | EDWB401B | 21 |
| | MT2400A [3] | Photoelectric smoke detector | N/A | N/A | 24 |
| | MT2151A [3] | Photoelectric smoke detector | N/A | EDWB110LP | 24 |
| | MT2451A [3] | Photoelectric smoke detector | N/A | EDWB401B | 24 |
| | CM2M-PDC [3] | Photoelectric smoke detector (12/24 VDC) | N/A | N/A | 30 |
| | CM2M-PDHC | Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR) | N/A | N/A | 30 |
| Edwards Signaling | SC30U-3 [2][3] | Photoelectric smoke detector | N/A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 48 |
| | SC20FTU-3 [3] | Fixed temperature heat detector, 135°F (58°C) | N/A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |
| | SC20RRU-3 [3] | Rate of rise heat detector, 135°F (58°C) | N/A | CSBU-1, CSBU-3, CSB4U-1, CRB4U-1 | 46 |

[1] You can install automatic detectors on Class A or Class B alarm-unverified circuits with dry contact devices. You can't install automatic detectors on Class A alarm-verified circuits with dry contact devices. You may install automatic detectors on Class B alarm-verified circuits with dry contact devices, unless noted otherwise.

[2] Do not install on Class B alarm-verified circuits unless installed in a resistive base.

[3] Do not install on Class B alarm-verified circuits with dry contact devices.

Compatible duct smoke detectors [1][2]

| Manufacturer | Catalog number | Description | ULC identifier | Compatible base/housing | Max. per IDC |
|-------------------|----------------|---|----------------|-------------------------|--------------|
| Edwards | 6264C-001 | Ionization duct smoke detector | | 6251C-001A/6260A-100 | 48 |
| | 6266C-001 | Photoelectric duct smoke detector | | 6251C-001A/6260A-100 | 4 |
| | ESD-2W [1][2] | SuperDuct photoelectric duct smoke detector | 0.0 | N/A | 15 |
| Mirtone | 73405-001 | Ionization duct smoke detector | | 73486/6260A-100 | 46 |
| | 73594-001 | Photoelectric duct smoke detector | | 73486/6260A-100 | 4 |
| Edwards Signaling | SD-2W [1][2] | SuperDuct photoelectric duct smoke detector | 0.0 | N/A | 15 |

[1] Do not install on alarm-verified circuits.

[2] Do not install with dry contact devices on the same circuit.

Compatible control relays

| Manufacturer | Catalog number | Description |
|----------------------------|--------------------|--|
| Air Products Control, Ltd. | MR-101/T, MR-101/C | Single SPDT multivoltage control relay with track mounting hardware (/T), or mounted in metal enclosure (/C) |
| | MR-104/T, MR-104/C | Four SPDT multivoltage control relays with track mounting hardware (/T), or mounted in metal enclosure (/C) |
| | MR-201/T, MR-201/C | Single DPDT multivoltage control relay with track mounting hardware (/T), or mounted in metal enclosure (/C) |
| | MR-204/T, MR-204/C | Four DPDT multivoltage control relays with track mounting hardware (/T), or mounted in metal enclosure (/C) |
| | PAM-1 | Encapsulated multivoltage control relay with wire leads |

Compatible accessories

| Manufacturer | Catalog number | Description | Installation sheet |
|--------------|--------------------------|--|--------------------|
| Edwards | CTM | City Tie Module | 3101025 |
| | BC-3 and BC-3R | Battery Cabinet | 3101026 |
| | FSUIM | Universal Interface Module | 3101030 |
| | FSRZI-A and FSRZI-SA | Remote Zone Indicator | 3101032 |
| | FSRSI | Remote System Indicator | 3101034 |
| | F-XTR120 and F-XTR230 | F-Series Power Expander Transformer | 3101035 |
| | F-DACT and F-DACT(F) | Digital Alarm Communicator Transmitter | 3101038 |
| | FSRRM24 | Remote Relay Module | 3101058 |
| | FSRA10(F) and FSRA10C(F) | F-Series Remote Annunciator | 3101146 |

Compatible booster supplies

| Manufacturer | Catalog number | Description | Manual |
|--------------|----------------|----------------------------|---------|
| Edwards | BPS6A | 6.5 A booster power supply | 3100485 |
| | BPS6A/230 | 6.5 A booster power supply | 3100485 |
| | BPS6AC | 6.5 A booster power supply | 3100485 |
| | BPS6CAA | 6.5 A booster power supply | 3100485 |
| | MIRBPS6A | 6.5 A booster power supply | 3100485 |
| | MIRBPS6A/230 | 6.5 A booster power supply | 3100485 |
| | XLS-BPS6A | 6.5 A booster power supply | 3100485 |
| | XLS-BPS6A/230 | 6.5 A booster power supply | 3100485 |
| | EBPS6A | 6.5 A booster power supply | 3100485 |
| | EBPS6A/230 | 6.5 A booster power supply | 3100485 |
| | BPS10A | 10 A booster power supply | 3100485 |
| | BPS10A/230 | 10 A booster power supply | 3100485 |
| | BPS10AC | 10 A booster power supply | 3100485 |
| | BPS10CAA | 10 A booster power supply | 3100485 |
| | MIRBPS10A | 10 A booster power supply | 3100485 |
| | MIRBPS10A/230 | 10 A booster power supply | 3100485 |
| | XLS-BPS10A | 10 A booster power supply | 3100485 |
| | XLS-BPS10A/230 | 10 A booster power supply | 3100485 |
| | EBPS10A | 10 A booster power supply | 3100485 |
| | EBPS10A/230 | 10 A booster power supply | 3100485 |

Contact information

For contact information, see www.edwardsutcfs.com.

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