

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	30
	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	30
		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

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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

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	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
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	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
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	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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