

Mircom Conventional Fire Alarm Panels



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FA-106 and FA-103 Compatible Devices

FA-106 and FA-103 Underwriters Laboratories Canada ULC Listed 2-Wire Smoke Detectors

Notes:



- Reset time, hold for five seconds minimum.
- Total standby current of all detectors must not exceed 3 mA.
- Two-wire smoke detectors can be mixed or matched with different models on the same Initiating Circuit as long as the total standby current of all detectors does not exceed 3mA.

Make Model / Base	Maximum # of devices per circuit	Make Model / Base	Maximum # of devices per circuit
Mircom		System Sensor i3	
MIR-525	30	C2W-BA c/w base	30
MIR-525T	30	C2WT-BA c/w base	30
Apollo		System Sensor	
Series 60A Bases 45681-200,-220,-232,-251		1400A	30
Series 65A Bases 45681-255,-256,-257,-258		2400A	25
55000-325	30	1451A/B401BA	25
55000-326	30	2451A/B401BA	25
55000-327	30	1100	25
55000-328	30	1151A/ B110LPA	25
Hochiki		1151A/ B116LPA	25
DCD-135/HSC-220R	12	1451A/B401A	25
DCD-135/NS6-220	12	1451A/ B406BA	25
DCD-190/HSC-220R	12	1451DH/ DH400	25
DCD-190/NS4-220	12	2100A	30
DCD-190/NS6-220	12	2100TA	30
SU-24/HSC-220R	12	2151A/ B110LPA	15
SU-24/NS4-220	7	2151A/ B116LPA	25
SU-24/NS6-220	7	2400THA	25
SLR-24/HSC-220R	12	2451A / B401BA	25
SLR-24/NS4-220	12	2451A / B406BA	25
SLR-24/NS6-220	12	2451A / DH400	25

Make Model / Base	Maximum # of devices per circuit	Make Model / Base	Maximum # of devices per circuit
MGC Systems Corp.		System Sensor (continued)	
SD-100-2WP/SDB-104-2, SDB-104-4, SDB-106-4	21	2451THA / B401BA	25
SD-100-2WT/SDB-104-2, SDB-104-4, SDB-106-4	21	2451THA / B406BA	25
Detection Systems Inc.		2451A / B401A	25
DS282TH	30	2451THA / B401A	25
Siemens		5451A / B401BA	25
HI121 / (DB-11/DB-11C)	20	5451A / B401A	25
OH121 / (DB-11/DB-11C)	20	5451A / B406BA	25
OP121 / (DB-11/DB-11C)	20		
Sentrol - ESL			
429CST	30		
429CRT	30		
713-6U / 701E, 701, 702E, 702	30		
721U / 702E, 702U	30		
721UT / 702E, 702	30		
722U / 702E, 702U	30		
731U / 702E, 702U, 702RE, 702RU	30		
732U / 702E, 702U, 702RE, 702RU	30		

FR-320 Series UL Listed Compatible Devices

FR-320 Compatible UL Listed Two-Wire Smoke Detectors

Make Model / Base	Compatibility Identifier Head/Base	Rated Standby Current (mA)	Maximum # of devices per circuit
Mircom			
MIR-525U	FDT-1	0.1	30
MIR-525TU	FDT-1	0.1	30
MIR-1400A	A-N/A	0.1	30
MIR-2400A	A/ N/A	0.1	30
Mircom Bases MSB-65B, MSB-65B-4, MSB-65B-4R			
MID-65I	MID-65I	0.045	25
MPD-65P	MPD-65P	0.045	20
MHD-65-135	MHD-65-135	0.055	25
MHD-65-200	MHD-65-200	0.055	25
MGC Systems Corp.			
SD-100-2WT/SDB-104-2 • No alarm verification • No accessory	WHC60/WB02	0.14	21
SD-100-2WT/SDB-104-4 • No alarm verification • No accessory	WHC60/WB04	0.14	21
SD-100-2WT/SDB-106-4 • No alarm verification • No accessory	WHC60/WB02	0.14	21
Apollo			
Series 60A Bases 45681-200,-220,-232,-251			
Series 65A Bases 45681-255,-256,-257,-258			
55000-225	55000-225	0.045	25
55000-226	55000-226	0.045	25
55000-227	55000-227	0.028	25
55000-325	55000-325	0.045	20
55000-326	55000-326	0.045	20
55000-327	55000-327	0.04	20
55000-328	55000-328	N/A	30

Make Model / Base	Compatibility Identifier Head/Base	Rated Standby Current (mA)	Maximum # of devices per circuit
55000-138	55000-138	0.055	25
55000-139	55000-139	0.055	25
55000-140	55000-140	0.045	25
Hochiki			
DCD-135/HSC-220R	HD-3/HB-72	0.035	12
DCD-135/NS6-220	HD-3/HB-3	0.035	12
DCD-190/HSC-220R	HD-3/HB-72	0.035	12
DCD-190/NS4-220	HD-3/HB-3	0.035	12
DCD-190/NS6-220	HD-3/HB-3	0.035	12
SIJ-24/HSC-220R	HD-3/HB-72	0.04	12
SIJ-24/NS4-220	HD-3/HB-3	0.04	12
SIJ-24/NS6-220	HD-3/HB-3	0.04	12
SLR-24/HSC-220R	HD-3/HB-72	0.045	12
SLR-24/NS4-220	HD-3/HB-3	0.045	12
SLR-24/NS6-220	HD-3/HB-3	0.045	12
Sentrol-ESL			
429C / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
429CRT / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
429CST / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
429CT / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
711U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
713-5U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
713-6U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
721U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
721UT / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
722U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
731U / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
732U / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
System Sensor			
1100	A-N/A	0.12	25
1400	A-N/A	0.1	25

Make Model / Base	Compatibility Identifier Head/Base	Rated Standby Current (mA)	Maximum # of devices per circuit
2100	A-N/A	0.12	25
2400	A-N/A	0.12	25
1151/B110LP	A-A	0.12	25
1151/B116LP	A-A	0.12	25
1451/B401	A-A	0.12	25
1451/B401B	A-A	0.12	25
1451/B406B	A-A	0.12	25
1451DH/DH400	A-A	0.12	25
2100T	A-N/A	0.12	25
2151/B110LP	A-A	0.12	25
2151/B116LP	A-A	0.12	25
2400TH	A-N/A	0.12	25
2451/B401	A-A	0.12	25
2451/B401B	A-A	0.12	25
2451/B406B	A-A	0.12	25
2451/DH400	A-A	0.12	25
2451TH/B401	A-A	0.12	25
2451TH/B401B	A-A	0.12	25
2451TH/B406B	A-A	0.12	25
5451/B401	A-A	0.12	25
5451/B401B	A-A	0.12	25
5451/B406B	A-A	0.12	25
System Sensor i3			
2W-B c/w base	A-A	0.1	30
2WT-B c/w base	A-A	0.1	30
Siemens			
HI121 / (DB-11/DB-11E)	HI121	0.1	20
OH121 / (DB-11/DB-11E)	OH121	0.1	20
OP121 / (DB-11/DB-11E)	OP121	0.1	20

FR-320 Series ULC Listed Compatible Devices

FR-320 Series ULC Listed Compatible Two-Wire Smoke Detectors

Make Model / Base	Maximum # of devices per circuit	Make Model / Base	Maximum # of devices per circuit
Mircom		Hochiki	
MIR-525	30	DCD-135/HSC-220R	12
MIR-525T	30	DCD-135/NS6-220	12
MIR-1400A	30	DCD-190/HSC-220R	12
MIR-2400A	30	DCD-190/NS4-220	12
MGC Systems Corp.		DCD-190/NS6-220	12
SD-100-2WT/SDB-104-2 • No alarm verification • No accessory	21	SIJ-24/HSC-220R	12
SD-100-2WT/SDB-104-4 • No alarm verification • No accessory	21	SIJ-24/NS4-220	12
SD-100-2WT/SDB-106-4 • No alarm verification • No accessory	21	SIJ-24/NS6-220	12
Apollo		SLR-24/HSC-220R	12
Series 60A Bases 45681-200,-220,-232,-251		SLR-24/NS4-220	12
Series 65A Bases 45681-255,-256,-257,-258		SLR-24/NS6-220	12
55000-225	30	System Sensor i3	
55000-226	30	C2W-BA c/w base	30
55000-227	30	C2WT-BA c/w base	30
55000-325	30	System Sensor	
55000-326	30	1400A	20
55000-327	30	2400A	20
55000-328	30	1451/B401B	20
55000-138	30	2451/B401B	20
55000-139	30	Siemens	
55000-140	30	HI121 / (DB-11/DB-11C)	20
		OH121 / (DB-11/DB-11C)	20
		OP121 / (DB-11/DB-11C)	20

FR-320 Series Compatible Solenoids

Manufacturer	Description
ASCO 8210 series	
T8210A107 24VDC	
R8210A107 24VDC	
8210A107 24VDC	
AMEREX	
17014	Actuator
BSCO	
510006	Actuator
Kidde Fenwal Protection Systems	
486500-01	Actuator
Parker	
73212	Valve Solenoid
Parker Skinner Valve Division Cardox 7-061-0006	
V5L 72750	Valve Solenoid
SIEMENS	
CPYEC-2-24	
CPYEC-24	
TSP	
17842	Actuator

FR-320 Fire Panel Compatible Synchronized Modules and Horn/Strobes (UL/ULC)



Note: Do not mix and match sync modules with strobes from different manufacturers because each manufacturer uses different synchronization protocols.

Manufacturer	Brand	Sync. Module	Horns/Strobes	Maximum # of Horns/Strobes
Cooper Wheelock	Cooper Wheelock	DSM-12/24	NS-24MCW-FW/-FR Horn/Strobes	13
Gentex	Secutron	AVS44-R	MRA-HS3-24 Horn/ Strobe	8
SpectrAlert	System Sensor	MDL	P1224 MC Horn/ Strobe	12
Amseco/Potter	Mircom	SDM-240	FHS-240-110 Horn/ Strobe	9
Faraday	Siemens	DSC(-W)	ZR-MC-R/-W, ST-MC-R-AR, MTH-MC Strobes	15
			ZH-MC-R/-W Horn/ Strobes	12
			ZH-R/-W Horns	22
Faraday	Faraday	DSC	6234 Series Horn/ Strobes Note: Separate Circuit for Horn & Strobe	9

FR-320 Fire Panel Compatible Bells

Brand	Bells	Maximum # of Bells
Siemens	MBDC-6, -10 Bells	30
	B10-115-R Bell	14
	B6-24AC-R Bell	2



Note: Synchronization is on a NAC zone basis.

FA-300 Series UL Listed Compatible Devices

FA-300, FA-300-6L Series UL Listed Compatible Two-Wire Smoke Detectors



Notes:

1. Detectors of different models are not to be mixed in a circuit.
2. Please refer to applicable installation Manual (LT-905, LT-906, LT-950) for specific wiring details.

Make Model / Base	Compatibility Identifier Head/ Base	Rated Standby Current (mA)	Maximum # of devices per circuit
Mircom			
MIR-525U	FDT-1	0.1	30
MIR-525TU	FDT-1	0.1	30
MIR-1400A	A-N/A	0.1	30
MIR-2400A	A/ N/A	0.1	30
Bases MSB-65B, MSB-65B-4, MSB-65B-4R			
MID-65I	MID-65I	0.045	25
MPD-65P	MPD-65P	0.045	25
MHD-65-135	MHD-65-135	0.055	25
MHD-65-200	MHD-65-200	0.055	25
MGC Systems Corp.			
SD-100-2WT/SDB-104-2 • No alarm verification • No accessory	WHC60/WB02	0.14	21
SD-100-2WT/SDB-104-4 • No alarm verification • No accessory	WHC60/WB04	0.14	21
SD-100-2WT/SDB-106-4 • No alarm verification • No accessory	WHC60/WB02	0.14	21
Apollo			
Series 60A Bases 45681-200,-220,-232,-251			
Series 65A Bases 45681-255,-256,-257,-258			
55000-225	55000-225	0.045	30
55000-226	55000-226	0.045	30
55000-227	55000-227	0.028	30
55000-325	55000-325	0.045	30
55000-326	55000-326	0.045	30
55000-327	55000-327	0.04	30

Make Model / Base	Compatibility Identifier Head/ Base	Rated Standby Current (mA)	Maximum # of devices per circuit
55000-328	55000-328	N/A	30
55000-138	55000-138	0.055	30
55000-139	55000-139	0.055	30
55000-140	55000-140	0.045	30
Hochiki			
DCD-135/HSC-220R	HD-3/HB-72	0.035	12
DCD-135/NS6-220	HD-3/HB-3	0.035	12
DCD-190/HSC-220R	HD-3/HB-72	0.035	12
DCD-190/NS4-220	HD-3/HB-3	0.035	12
DCD-190/NS6-220	HD-3/HB-3	0.035	12
SIJ-24/HSC-220R	HD-3/HB-72	0.04	12
SIJ-24/NS4-220	HD-3/HB-3	0.04	12
SIJ-24/NS6-220	HD-3/HB-3	0.04	12
SLR-24/HSC-220R	HD-3/HB-72	0.045	12
SLR-24/NS4-220	HD-3/HB-3	0.045	12
SLR-24/NS6-220	HD-3/HB-3	0.045	12
Sentrol-ESL			
429C / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
429CRT / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
429CST / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
429CT / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
711U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
713-5U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
713-6U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
721U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
721UT / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
722U / (701E, 701U, 702E, 702U)	S10A-S00	0.1	30
731U / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
732U / (702E, 702RE, 702RU, 702U)	S11A-S00	0.1	30
System Sensor			
1100	A-N/A	0.12	25
1400	A-N/A	0.1	25

Make Model / Base	Compatibility Identifier Head/ Base	Rated Standby Current (mA)	Maximum # of devices per circuit
2100	A-N/A	0.12	25
2400	A-N/A	0.12	25
1151/B110LP	A-A	0.12	25
1151/B116LP	A-A	0.12	25
1451/B401	A-A	0.12	25
1451/B401B	A-A	0.12	25
1451/B406B	A-A	0.12	25
1451DH/DH400	A-A	0.12	25
2100T	A-N/A	0.12	25
2151/B110LP	A-A	0.12	25
2151/B116LP	A-A	0.12	25
2400TH	A-N/A	0.12	25
2451/B401	A-A	0.12	25
2451/B401B	A-A	0.12	25
2451/B406B	A-A	0.12	25
2451/DH400	A-A	0.12	25
2451TH/B401	A-A	0.12	25
2451TH/B401B	A-A	0.12	25
2451TH/B406B	A-A	0.12	25
5451/B401	A-A	0.12	25
5451/B401B	A-A	0.12	25
5451/B406B	A-A	0.12	25
2W-B c/w base	A-A	0.1	30
2WT-B c/w base	A-A	0.1	30

FA-300 ULI Compatible Horn/Strobes

System Sensor L Series Models	Description
P2RL	HORN STROBE 2W RED WALL
P2WL	HORN STROBE 2W WHITE WALL
P2GRL	HORN STROBE 2W RED WALL, COMPACT
P2GWL	HORN STROBE 2W WHITE WALL, COMPACT
P2RL-P	HORN STROBE 2W RED WALL, PLAIN

System Sensor L Series Models	Description
P2WL-P	HORN STROBE 2W WHITE WALL, PLAIN
P2RL-SP	HORN STROBE 2W RED WALL, FUEGO
P2WL-SP	HORN STROBE 2W WHITE WALL, FUEGO
PC2RL	HORN STROBE 2W RED CEILING
PC2WL	HORN STROBE 2W WHITE CEILING
SRL	STROBE RED WALL
SWL	STROBE WHITE WALL
SGRL	STROBE RED WALL, COMPACT
SGWL	STROBE WHITE WALL, COMPACT
SRL-P	STROBE RED WALL, PLAIN
SWL-P	STROBE WHITE WALL, PLAIN
SRL-SP	STROBE RED WALL, FUEGO
SWL-CLR-ALERT	STROBE WHITE WALL, CLEAR LENS
SWL-ALERT	STROBE WHITE WALL, AMBER LENS
SCRL	STROBE RED CEILING
SCWL	STROBE WHITE CEILING
SCWL-CLR-ALERT	STROBE WHITE CEILING CLEAR LENS ALERT
HWL	HORN WHITE WALL
HRL	HORN RED WALL
HGRL	HORN RED WALL, COMPACT
HGWL	HORN WHITE WALL, COMPACT
CHWL	CHIME WHITE WALL
CHRL	CHIME RED WALL
CHSRL	CHIME STROBE RED WALL
CHSWL	CHIME STROBE WHITE WALL
CHSCRL	CHIME STROBE RED CEILING
CHSCWL	CHIME STROBE WHITE CEILING
SPSRL	SPEAKER STROBE RED WALL
SPSWL	SPEAKER STROBE WHITE WALL
SPSRL-P	SPEAKER STROBE RED WALL, PLAIN
SPSWL-P	SPEAKER STROBE WHITE WALL, PLAIN
SPSRL-SP	SPEAKER STROBE RED WALL, FUEGO

System Sensor L Series Models	Description
SPSWL-ALERT	SPEAKER STROBE WHITE WALL, ALERT
SPSWL-CLR-ALERT	SPEAKER STROBE WHITE WALL CLEAR LENS, ALERT
SPSCRL	SPEAKER STROBE RED CEILING
SPSCWL	SPEAKER STROBE WHITE CEILING
SPSCWL-P	SPEAKER STROBE WHITE CEILING, PLAIN
SPSCWL-SP	SPEAKER STROBE WHITE CEILING, FUEGO
SPSCWL-CLR-ALERT	SPEAKER STROBE WHITE CEILING, ALERT


FA-300 Series ULC Listed Compatible Devices

FA-300, FA-300-6L Series ULC Listed Two-Wire Smoke Detectors


Make Model / Base	Maximum # of devices per circuit	Make Model / Base	Maximum # of devices per circuit
Mircom		Hochiki	
MIR-525	30	DCD-135/HSC-220R	12
MIR-525T	30	DCD-135/NS6-220	12
MIR-1400A	30	DCD-190/HSC-220R	12
MIR-2400A	30	DCD-190/NS4-220	12
MGC Systems Corp.		DCD-190/NS6-220	12
SD-100-2WT/SDB-104-2 • No alarm verification • No accessory	21	SIJ-24/HSC-220R	12
SD-100-2WT/SDB-104-4 • No alarm verification • No accessory	21	SIJ-24/NS4-220	12
SD-100-2WT/SDB-106-4 • No alarm verification • No accessory	21	SIJ-24/NS6-220	12
Apollo		SLR-24/HSC-220R	12
Series 60A Bases 45681-200,-220,-232,-251		SLR-24/NS4-220	12
Series 65A Bases 45681-255,-256,-257,-258		SLR-24/NS6-220	12
55000-225	30	System Sensor i3	
55000-226	30	C2W-BA c/w base	30
55000-227	30	C2WT-BA c/w base	30
55000-325	30	System Sensor	
55000-326	30	1400A	25
55000-327	30	2400A	25
55000-328	30	1451/B401B	25
55000-138	30	2451/B401B	25
55000-139	30		
55000-140	30		

FA-300 and FA-300-6L Series UL and ULC Listed Supported Synchronous Horn/Strobes

Device	Mircom Part #
Horns/Strobes	FH-400-WW, FH-400-RR, FS-400-WW, FS-400-RR, FS-400C-WW, FS-400C-RR, FHS-400-WW, FHS-400-RR, FHS-400C-WW, FHS-400C-RR

Device	Mircom Equivalent Part #	Amseco Part #
Horns/Strobes	FHS-240R/FHS-240W	SH24W-153075
Strobes	FS-240R/FS-240W	SL24W-153075
 Note: Synchronization is built in. No synchronization modules are necessary.		

FA-300-6L Maximum Number of Horn/Strobes

Horn/Strobe Manufacturer	Maximum # of Horn/Strobes	Horn/Strobe Manufacturer	Maximum # of Horn/Strobes
Mircom		Gentex	
FHS-240-110	20	MRA-HS3-24	32
Faraday		System Sensor	
 Note: Separate Circuit for Horn & Strobe.		P1224 MC	32
6234 Series	16	Wheelock	
		NS-24MCW-FW	40

FA-300 Compatible Solenoids

Manufacturer	Description	Manufacturer	Description
ASCO 8210 series		Parker	
T8210A107 24VDC		73212	Valve Solenoid
R8210A107 24VDC		Parker Skinner Valve Division Cardox 7-061-0006	
8210A107 24VDC		V5L 72750	Valve Solenoid
AMEREX		SIEMENS	
17014	Actuator	CPYEC-24	
BSCO		TSP	
510006	Actuator	17842	Actuator
Kidde Fenwal Protection Systems			
486500-01	Actuator		

FA-300 Compatible Receivers

DACR Receiver Model	Protocols
SurGard MLR2 Multi-Line Receiver (ULC, ULI approved)	SIA-DCS and Ademco Contact ID
SurGard SLR Single-Line Receiver (ULC, ULI approved)	SIA-DCS and Ademco Contact ID
Osborne-Hoffman Quickalert! II Receiver (ULI approved)	SIA-DCS and Ademco Contact ID
Osborne-Hoffman OH-2000 Receiver (ULI Approved)	SIA-DCS and Ademco Contact ID
Silent Knight Model 9500 Receiver (ULI Approved)	SIA-DCS and Ademco Contact ID
Radionics Model D6500 Receiver (ULI Approved)	SIA-DCS and Ademco Contact ID
Radionics Model D6600 Receiver (ULI Approved)	SIA-DCS and Ademco Contact ID

FA-300 ULC Compatible Horn/Strobes

System Sensor L Series Models	Description
P2WLA-P	Horn Strobe 2W White Wall, Plain
P2WLA-F	Horn Strobe 2W White Wall - French "FEU"
P2WLA-E	Horn Strobe 2W White Wall - English "FIRE"
P2WLA	Horn Strobe 2W White Wall - Bilingual "FIRE/FEU"
P2RLA-P	Horn Strobe 2W Red Wall, Plain
P2RLA-F	Horn Strobe 2W Red Wall - French "FEU"
P2RLA-E	Horn Strobe 2W Red Wall - English "FIRE"
P2RLA	Horn Strobe 2W Red Wall - Bilingual "FIRE/FEU"
P2GWLA-F	Horn Strobe 2W White Wall, Compact - French "FEU"
P2GWLA-E	Horn Strobe 2W White Wall, Compact - English "FIRE"
P2GWLA	Horn Strobe 2W White Wall, Compact - Bilingual "FIRE/FEU"
P2GRLA-F	Horn Strobe 2W Red Wall, Compact - French "FEU"
P2GRLA	Horn Strobe 2W Red Wall, Compact - Bilingual "FIRE/FEU"
P2GRLA-E	Horn Strobe 2W Red Wall, Compact- English "FIRE"
HGRLA	Horn Red Wall, Compact
HGWLA	Horn White Wall, Compact
HRLA	Horn Red Wall
HWLA	Horn White Wall
CHRLA	Chime Red Wall
CHSCRLA	Chime Strobe Red Ceiling - Bilingual "FIRE/FEU"
CHSCRLA-E	Chime Strobe Red Ceiling - English "FIRE"
CHSCRLA-F	Chime Strobe Red Ceiling - French "FEU"
CHSCWLA	Chime Strobe White Ceiling - Bilingual "FIRE/FEU"
CHSCWLA-E	Chime Strobe White Ceiling - English "FIRE"

System Sensor L Series Models	Description
CHSCWLA-F	Chime Strobe White Ceiling - French "FEU"
CHSRLA	Chime Strobe Red Wall - Bilingual "FIRE/FEU"
CHSRLA-E	Chime Strobe Red Wall - English "FIRE"
CHSRLA-F	Chime Strobe Red Wall - French "FEU"
CHSWLA	Chime Strobe White Wall - Bilingual "FIRE/FEU"
CHSWLA-E	Chime Strobe White Wall - English "FIRE"
CHSWLA-F	Chime Strobe White Wall - French "FEU"
CHWLA	Chime White Wall

FA-1000 & FA-100 Series UL Listed Compatible Devices

FA-1000 & FA-100 Series UL Listed Two-Wire Smoke Detectors



Notes: Whether mixing different models of compatible smoke detectors or using the same model on the same circuit, total standby current of all detectors must not exceed 3 mA.
The below listed smoke detectors are compatible with initiating circuits having Compatibility Identifier "A".

Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current	Maximum # of devices per circuit
Mircom			
MIR-525U	FDT-1	0.10 mA	30
MIR-525TU	FDT-1	0.10 mA	30
MGC Systems Corp.			
SD-100-2WT/SDB-104-2	WHC60/WB02	0.14 mA	21
SD-100-2WT/SDB-104-4	WHC60/WB04	0.14 mA	21
SD-100-2WT/SDB-106-4	WHC60/WB02	0.14 mA	21
SD-100-2WP/SDB-106-4	WHC60/WB02	0.14 mA	21
SD-100-2WP/SDB-104-4	WHC60/WB04	0.14 mA	21
Apollo			
55000-225 / 45681-251, -255, -256, -258	225 / 251, 255, 256, 258	0.045 mA	30
55000-325 / 45681-251, -255, -256, -258	325 / 251, 255, 256, 258	0.045 mA	30
Detection Systems Inc.			
DS250	B - N/A	0.10 mA	30
DS250TH	B - N/A	0.10 mA	30
DS282	B - N/A	0.10 mA	30
DS282TH	B - N/A	0.10 mA	30
Edwards			
C2M-PD/CM2M-PD			
EC-103-3/CSBU			
Hochiki			
SOC-24V/NS4-221, NS6-221	HD-3/HB-4	0.059mA	30
SOC-24V/HSC-220R, NS4-220, NS6-220	HD-3/HB-3	0.059mA	30
SOC-24V/HSB-220	HD-3/HB-56	0.059mA	30

Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current	Maximum # of devices per circuit
Hochiki continued			
SOC-24V/NS4-224, NS6-224	HD-3/HB-5	0.059mA	30
SOC-24V/HSB-224	HD-3/NA	0.059mA	30
SOC-24V/NS4-100, NS6-100	HD-3/HB-55	0.059mA	30
SOC-24V/HSC-224R	HD-3/HB-73	0.059mA	30
SOC-24V/HSB-221	HD-3/HB-54	0.059mA	30
SOC-24VN/NS4-221, NS6-221	HD-3/HB-4	0.059mA	30
SOC-24VN/HSC-220R, NS4-220, NS6-220	HD-3/HB-3	0.059mA	30
SOC-24VN/HSB-220	HD-3/HB-56	0.059mA	30
SOC-24VN/NS4-224, NS6-224	HD-3/HB-5	0.059mA	30
SOC-24VN/HSB-224	HD-3/NA	0.059mA	30
SOC-24VN/NS4-100, NS6-100	HD-3/HB-55	0.059mA	30
SOC-24VN/HSC-224R	HD-3/HB-73	0.059mA	30
SOC-24VN/HSB-221	HD-3/HB-54	0.059mA	30
DCD-135/NS6-220	HD-3/HB-72	0.035mA	30
DCD-135/NS4-220	HD-3/HB-3	0.035mA	30
DCD-135/HSC-220R	HD-3/HB-3	0.035mA	30
DCD-190/NS6-220	HD-3/HB-3	0.035mA	30
DCD-190/NS4-220	HD-3/HB-3	0.035mA	30
DCD-190/HSC-220R	HD-3/HB-3	0.035mA	30
SIJ-24/NS6-220	HD-3/HB-72	0.040mA	30
SIJ-24/NS4-220	HD-3/HB-3	0.040mA	30
SIJ-24/HSC-220R	HD-3/HB-3	0.040mA	30
SLR-24/NS6-220	HD-3/HB-72	0.045mA	30
SLR-24/NS4-220	HD-3/HB-3	0.045mA	30
SLR-24/HSC-220R	HD-3/HB-3	0.045mA	30
SLR-24H/NS6-220	HD-3/HB-3	0.045mA	30
SLR-24H/NS4-220	HD-3/HB-3	0.045mA	30
SLR-24H/HSC-220R	HD-3/HB-72	0.045mA	30
SLR-835/NS6-220	HD-3/HB-3	0.045mA	30
SLR-835/NS4-220	HD-3/HB-3	0.045mA	30
SLR-835/HSC-220R	HD-3/HB-72	0.045mA	30

Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current	Maximum # of devices per circuit
Hochiki continued			
SLR-835B-2	HD-6	55 μ A @ 24VDC	30
Napco			
FW-2	HD-6	55 μ A @ 24VDC	30
Sentrol - ESL			
429C	S10A - N/A	0.10 mA	30
429CT	S10A - N/A	0.10 mA	30
429CST	S11A - N/A	0.10 mA	30
429CRT	S11A - N/A	0.10 mA	30
711U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA	30
712U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA	30
713-5U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA	30
713-6U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA	30
721U / 702E, 702U	S10A - S00	0.10 mA	30
732U / 702E, 702U, 702RE, 702RU	S11A - S00	0.10 mA	30
721UT / 702E, 702U	S10A - S00	0.10 mA	30
722U / 702E, 702U	S10A - S00	0.10 mA	30
731U / 702E, 702U, 702RE, 702RU	S11A - S00	0.10 mA	30
721UT / 702E, 702U	S10A - S00	0.10 mA	30
721UT / 702E, 702U	S10A - S00	0.10 mA	30
System Sensor			
4451HT / B401	A - A	0.12 mA	25
5451 / B401B	A - A	0.12 mA	25
5451 / B401	A - A	0.12 mA	25
2451 / B401B	A - A	0.12 mA	25
2451 / B406B	A - A	0.12 mA	25
2451 / DH400	A - N/A	0.12 mA	25
2451TH / B406B	A - A	0.12 mA	25
2451 / B401	A - A	0.12 mA	25
2451TH / B401	A - A	0.12 mA	25
4451HT / B401B	A - A	0.12 mA	25
4451HT / B406B	A - A	0.12 mA	25

Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current	Maximum # of devices per circuit
System Sensor continued			
1100	A - N/A	0.12 mA	25
1151 / B110LP	A - A	0.12 mA	25
1151 / B116LP	A - A	0.12 mA	25
1400	A - N/A	0.10 mA	25
1451 / B401	A - A	0.12 mA	25
1451 / B401B	A - A	0.12 mA	25
1451 / B406B	A - A	0.12 mA	25
1451DH / DH400	A - A	0.12 mA	25
2100	A - N/A	0.12 mA	25
2100T	A - N/A	0.12 mA	25
2151/ B110LP	A - A	0.12 mA	25
5451 / B406B	A - A	0.12 mA	25
2151 / B116LP	A - A	0.12 mA	25
2400	A - N/A	0.12 mA	25
2400TH	A - N/A	0.12 mA	25
2400AT	A - N/A	0.12 mA	25
2400AIT	A - N/A	0.12 mA	25
2451TH / B401B	A - A	0.12 mA	25
2WTA-B	A - N/A	0.1 mA	1
2WTR-B	A - N/A	0.1 mA	1
2W-B, 2WT-B	A - N/A	0.1 mA	30

FA-1000 & FA-100 Series UL Listed Compatible Four-Wire Smoke Detectors

Smoke Detector Make Model / Base	Maximum # of devices per circuit
Mircom	
MIR-545U	30
MIR-545TU	30
MGC Systems Corp.	
SD-100-4WT/SDB-104-4	21
SD-100-4WT/SDB-106-4	21
SD-100-4WP/SDB-104-4	21
SD-100-4WP/SDB-106-4	21
Sentrol-ESL	
541C	N/A
541CXT	N/A
709-MV-21	N/A
709-24V-21	N/A
741U WITH 702U or 702E Base	N/A
449AT, 449C, 449CT, 449CRT, 449CST, 449CSTE, 449CSRT, 449CSRH, 449CSST, 449CSSTE, 449CTE, 449CSLT	N/A
System Sensor	
1424	25
6424	30
6424A	30
A77-716B	
DH400ACDCI	8
DH400ACDCP	8
DH400ACDCIHT	8

FA-1000 & FA-100 Series UL Listed Compatible Signaling Devices

System Sensor - SpectrAlert	Wheelock continued	Wheelock continued	Gentex continued
P2415	AS-2430C-FW	MT-24-LS-VFR-ULC	SHG24-110-1
P2415W	AS-2475C-FW	MT-24-WS-VFR-ULC	GOT24
P241575	AS-24100C-FW	AMT-12/24-R-ULC	GOS24-15-1
P241575W	AH-24-R	AMT-24-LS-VFR-ULC	GOS24-15/75
P2475	AH-24-WP-R	MB-G6-24-R	GOS24-15/75
P2475W	NS-2415W-FR	MB-G10-24-R	GOS24-30/75
P24110	NS-241575W-FR	SM-12/24-R	GOS24-110-1
P24110W	NS-2430W-FR	DSM-12/24-R	GMH-24
S2415	NS-2475W-FR	Gentex	GMS-24-15-1
S2415W	NS-24110W-FR	AVP-4-15-1	GMS-24-15/75-W
S241575	NS4-2415W-FR	AVP-4-15/75	GMS-24-30/75-W
S241575W	NS4-241575W-FR	AVP-4-30-75	GMS-24-15/75-C
S2475	NS4-2430W-FR	AVP-4-110-1	GMS-24-110-1
S2475W	NS4-2475W-FR	GXS-4-15-1	WGMS-4/75
S24110	NS4-24110W-FR	GXS-4-15/75-W	Mircom
S24110W	RS-2415W-FR	GXS-4-30/75W	FH-240R
H12/24	RSS-241575W-FR	GXS-4-15/75-C	FH-240W
H12/24W	RSS-2415W-FR	GXS-4-110-1	FHS-240R
MDL	RSS-241575W-FR	GX90S-4-15-1	FHS-240R/110
MDLW	RSS-2430W-FR	GX90S-4-15/75-W	FHS-240W
Wheelock	RSS-2475W-FR	GX90S-4-30/75W	FHS-240W/110
AS-2415W-24-FR	RSS-24110W-FR	GX90S-4-15/75-C	FS-240R
AS-241575W-FR	RSS-2415C-FW	GX90S-4-110-1	FS-240R/110
AS-2430W-FR	RSS-2430C-FW	SHG24-15-1	FS-240W
AS-2475W-FR	RSS-2475C-FW	SHG15/75-W	FS-240W/110
AS-24110W-FR	RSS-24100C-FW	SHG24-30/75-W	SDM-240
AS-2415C-FW	MT-12/24-ULC	SHG24-15/75-C	

FA-1000 & FA-100 Series ULC Listed Compatible Devices

FA-1000 & FA-100 Series ULC Listed Compatible Two-Wire Smoke Detectors



Notes: Whether mixing different models of compatible smoke detectors or using the same model on the same circuit, the total standby current of all detectors must not exceed 3 mA.

Make & Model/Base	Maximum # of Devices	Make & Model/Base	Maximum # of Devices
Mircom		Edwards continued	
MIR-525	30	C2M-PD/CM2M-PD	-
MIR-525T	30	EC-103-3/CSBU	-
MIR-1400A	30	Fenwal	
MIR-2400A	25	PSD-7131/70-201000-001	-
MGC Systems Corp.		PSD-7131/70-201000-002	-
SD-100-2WT/SDB-104-2	21	PSD-7131/70-201000-003	-
SD-100-2WT/SDB-104-4	21	PSD-7131/70-201000-005	-
SD-100-2WT/SDB-106-4	21	PSD-7130/70-201000-001	-
SD-100-2WP/SDB-106-4	21	PSD-7130/70-201000-002	-
SD-100-2WP/SDB-104-4	21	PSD-7130/70-201000-003	-
Apollo		PSD-7130/70-201000-005	-
55000-325	30	PSD-7128/70-201000-001	-
55000-325 / 45681-251, -255, -256, -258	30	PSD-7126/70-201000-002	-
Cerberus Pyrotronics		PSD-7126/70-201000-003	-
D1-2	-	PSD-7126/70-201000-005	-
D1-3/DB-3S	30	PSD-7129/70-201000-000	-
Edwards		PSD-7125/70-201000-001	-
6249C	-	PSD-7126/70-201000-002	-
6250C	-	PSD-7125/70-201000-003	-
6264C	-	PSD-7125/70-201000-005	-
6266C	-	CPD-7021/70-201000-001	-
6269C	-	CPD-7021/70-201000-002	-
6269C-003	-	CPD-7021/70-201000-003	-
6270C-003	-	CPD-7021/70-201000-005	-

Make & Model/Base	Maximum # of Devices	Make & Model/Base	Maximum # of Devices
Hochiki		Mirtone continued	
DCD-135/NS6-220	30	73595/73497	-
DCD-135/NS4-220	30	73594/73400	-
DCD-135/HSC-220R	30	73405/73400	-
DCD-190/NS6-220	30	73594/73401	-
DCD-190/NS4-220	30	73405/73401	-
DCD-190/HSC-220R	30	NAPCO	
SIJ-24/NS6-220	30	FW-2	30
SIJ-24/NS4-220	30	Simplex	
SIJ-24/HSC-220R	30	2098-9110	-
SLR-24/NS6-220	30	System Sensor	
SLR-24/NS4-220	30	1400-A	30
SLR-24/HSC-220R	30	2400-A	25
SLR-24H/NS6-220	30	1451-A/B401B	25
SLR-24H/NS4-220	30	1451-A/B406B	25
SLR-24H/HSC-220R	30	2451-A/B401B	25
SLR-835/NS6-220	30	2451-A/B406B	25
SLR-835/NS4-220	30	1451DH/DH400A	30
SLR-835/HSC-220R	30	2451-A/DH400A	25
SLR-835B-2	30	1151A	30
Mirtone		2151A	30
73471	-	C2W-BA/C2WT-BA	30
73494	-	C2WTR-B	1
73575	-	C2WTA-BA	1
73495/73486	-	Siemens	
73495/73487	-	HI121 / (DB-11/DB-11C)	20
73595/73486	-	OH121 / (DB-11/DB-11C)	20
		OP121 / (DB-11/DB-11C)	20

FA-262/FA-265 Series Compatible Devices (UL Listed)

FA-262/FA-265 Series Compatible Two-Wire Smoke Detectors (UL Listed)

Notes:


- Whether mixing different models of compatible smoke detectors or using the same model on the same circuit, total standby current of all detectors must not exceed 3 mA.
- The below listed smoke detectors are compatible with initiating circuits having Compatibility Identifier "A".

Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current	Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current
Hochiki			2451 / DH400	A - N/A	0.12 mA
DCD-135/NS6-220	HD-3/HB-72	0.035mA	2451TH / B406B	A - A	0.12 mA
DCD-135/NS4-220	HD-3/HB-3	0.035mA	2451 / B401	A - A	0.12 mA
DCD-135/HSC-220R	HD-3/HB-3	0.035mA	2451TH / B401	A - A	0.12 mA
DCD-190/NS6-220	HD-3/HB-3	0.035mA	4451HT / B401B	A - A	0.12 mA
DCD-190/NS4-220	HD-3/HB-3	0.035mA	4451HT / B406B	A - A	0.12 mA
DCD-190/HSC-220R	HD-3/HB-3	0.035mA	1100	A - N/A	0.12 mA
SIJ-24/NS6-220	HD-3/HB-72	0.040mA	1151/ B110LP	A - A	0.12 mA
SIJ-24/NS4-220	HD-3/HB-3	0.040mA	1151/ B116LP	A - A	0.12 mA
SIJ-24/HSC-220R	HD-3/HB-3	0.040mA	1400	A - N/A	0.10 mA
SLR-24/NS6-220	HD-3/HB-72	0.045mA	1451/B401	A - A	0.12 mA
SLR-24/NS4-220	HD-3/HB-3	0.045mA	1451/ B401B	A - A	0.12 mA
SLR-24/HSC-220R	HD-3/HB-3	0.045mA	1451/ B406B	A - A	0.12 mA
SLR-24H/NS6-220	HD-3/HB-3	0.045mA	1451DH/ DH400	A - A	0.12 mA
SLR-24H/NS4-220	HD-3/HB-3	0.045mA	2100	A - N/A	0.12 mA
SLR-24H/HSC-220R	HD-3/HB-72	0.045mA	2100T	A - N/A	0.12 mA
SLR-835/NS6-220	HD-3/HB-3	0.045mA	2151/ B110LP	A - A	0.12 mA
SLR-835/NS4-220	HD-3/HB-3	0.045mA	2112/24T	A - N/A	0.12mA
SLR-835/HSC-220R	HD-3/HB-72	0.045mA	4451HT / B401	A - A	0.12 mA
SLR-835B-2	HD-6	55µa @ 24VDC	5451 / B401B	A - A	0.12 mA
SLR-835/NS6-220	HD-3/HB-3	0.045mA	5451 / B401	A - A	0.12 mA
System Sensor			5451 / B406B	A - A	0.12 mA
2400AIT	A - N/A	0.12 mA	2151/ B116LP	A - A	0.12 mA
2451 / B401B	A - A	0.12 mA	2400	A - N/A	0.12 mA
2451 / B406B	A - A	0.12 mA	2400TH	A - N/A	0.12 mA

Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current	Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current
System Sensor (cont'd)			Detection Systems Inc.		
2400AT	A - N/A	0.12 mA	DS250	B - N/A	0.10 mA
Sentrol - ESL			DS250TH	B - N/A	0.10 mA
429C	S10A - N/A	0.10 mA	DS282	B - N/A	0.10 mA
429CT	S10A - N/A	0.10 mA	DS282TH	B - N/A	0.10 mA
429CST	S11A - N/A	0.10 mA	Mircom		
429CRT	S11A - N/A	0.10 mA	MIR-525U	FDT-1	0.10 mA
711U/701E, 701U, 702E, 702U	S10A - S00	0.10 mA	MIR-525TU	FDT-1	0.10 mA
712U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA	NAPCO		
713-5U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA	FW-2	HD-6	55µA @ 24VDC
721U / 702E, 702U	S10A - S00	0.10 mA	Apollo		
721UT / 702E, 702U	S10A - S00	0.10 mA	55000-225	5500-225/45681 -251, -255, -256, -258	0.11mA
722U / 702E, 702U	S10A - S00	0.10 mA	55000-325	5500-225/45681 -251, -255, -256, -258	0.11mA
731U / 702E, 702U, 702RE, 702RU	S11A - S00	0.10 mA	System Sensor i3		
732U / 702E, 702U, 702RE, 702RU	S11A - S00	0.10 mA	2W-B	A - A	0.10 mA
			2WT-B	A - A	0.10 mA
			2WTA-B	A - A	0.10 mA
			2WTR-B	A - A	0.10 mA

Panel CID	Max. # Detectors	Manufacturer	Model	Model CID	Base	Base CID	Description
01	25	System Sensor	1400/ 1400A	A	N/A	N/A	Ionization type smoke, 2-wire 12/24VDC
01	25	System Sensor	1451	A	B401 B401B	N/A	Plug-in – Ionization type smoke detector
01	25	System Sensor	2400	A	N/A	N/A	Photoelectric, 2-wire, 12/24VDC
01	25	System Sensor	2400TH	A	N/A	N/A	Photoelectric with Thermal, 2-wire, 12/24VDC
01	25	System Sensor	2400AT	A	N/A	N/A	Photoelectric with Thermal and Horn, 2-wire, 24VDC
01	25	System Sensor	2400AIT	A	N/A	N/A	Photoelectric with isolated Thermal and Horn, 2-wire, 24VDC
01	25	System Sensor	2451	A	B401 B401B DH400	N/A	Plug-in – Photoelectric type smoke detector
01	25	System Sensor	2451TH	A	B401 B401B	N/A	Plug-in – Photoelectric type smoke detector with Thermal
01	25	System Sensor	1100	A	N/A	N/A	Ionization, 2-wire, 12/24VDC, terminal strip
01	25	System Sensor	2100	A	N/A	N/A	Photoelectric, 2-wire, 12/24VDC, terminal strip
01	25	System Sensor	2100T	A	N/A	N/A	Photoelectric, 2-wire, 12/24VDC, thermistor, terminal strip
01	25	System Sensor	2112/24T	A	N/A	N/A	Photoelectric, 12/24VDC, terminal strip
01	25	System Sensor	4451HT 4451HTA	A	B401 B401B DH400	N/A	Plug-in – High Temp Heat 88°C (190°F)
01	25	System Sensor	5451	A	B401 B401B DH400	N/A	Plug-in – Fixed Temp/Rate of Rise Detector

Panel CID	Max. # Detectors	Manufacturer	Model	Model CID	Base	Base CID	Description
01	25	System Sensor	1151 1151A	A	B401 B401B DH400	N/A	Plug-in – Low Profile Ion
01	25	System Sensor	2151 2151A	A	B401 B401B DH400	N/A	Plug-in – Low Profile Photo
01	25	System Sensor	2100S	A	N/A	N/A	2-wire direct wire Photoelectric
01	25	System Sensor	2100TS	A	N/A	N/A	2-wire direct wire Photoelectric Thermal
01	30	System Sensor	2100AT	A	N/A	N/A	2-wire direct wire Photoelectric Audible Thermal
01	30	System Sensor	2100TR	A	N/A	N/A	2-wire direct wire Photoelectric Thermal Auxiliary Relay

FA-262/FA-265 Series Smoke Detector Bases (UL Listed)

Max. # Detectors	Manufacturer	Model	Base CID	Description
25	System Sensor	B401	N/A	2-wire standard base, 4", 12/24VDC
25	System Sensor	B401B	N/A	2-wire standard base, 6", 12/24VDC
25	System Sensor	B406B	N/A	2-wire base, 24VDC, form contact
25	System Sensor	B401BH	N/A	24VDC sounder base for use with B401
25	System Sensor	B110LP	N/A	2-wire, flangeless, 12/24VDC
25	System Sensor	B116LP	N/A	2-wire base, 24VDC, form contact
25	System Sensor	DH400	N/A	Duct Detector Mount
25	System Sensor	RMK400	N/A	Recessed mount kit for Series 400

FA-262/FA-265 Series Compatible Four-Wire Smoke Detectors (UL Listed)

Manufacturer	Models					
System Sensor	1124B	2124B	2124TB	2124S	2124TS	2124R
	2124TR	2124AT	2124ATR	2124AITR	1424	2424
	2424TH	2424AT	1151*	2151*	-	-
	2424AIT	6424	1451**	2451**	22451TH**	-
	*Detector with B112LP Base **Detector with B402B Base					
Detection Systems	DS284	DS284TH	DS284THS	DS284THR	DS284THSR	DS284THCS
	DS284THC	DS284THE	DS284ES	DS284IS	-	-
Gentex	8240	8240T	8240P	8243P	8240PH	8243PH
	8240PT	8243PT	-	-	-	-
Mircom	MIR-545U	MIR-545TU	-	-	-	-
Sentrol-ESL	541C	541CXT	709-MV-21	709-24V-21	541C	-
	741U WITH 702U or 702E Base	449AT, 449C, 449CT, 449CRT, 449CST, 449CSTE, 449CSR, 449CSRH, 449CSST, 449CSSTE, 449CTE, 449CLTCSLT			741U WITH 702U or 702E Base	-
System Sensor	1424	6424	6424A	A77-716B	1424	
	DH400AC DCI	DH400ACD CP	DH400ACDC IHT		DH400ACDC I	
Hochiki	SIJ-24	SLR-24	SLR-24H	SLR-835B	-	-
DSC	MN240	MN240T	MN240R	MN240RT	MN240S	MN240ST
	MN240SR	MN240SRT	-	-	-	-
ESL	741U	741UT	-	-	-	-

FA-262/FA-265 Series Compatible Horns/Strobes (UL Listed)

System Sensor	Type	Cd	Voltage (FWR)
P2415(W)(A)	H/S	15	20-30
P241575(W)(A)	H/S	15/75	20-30
P2475(W)(A)	H/S	75	20-30
P24110(W)(A)	H/S	110	20-30
S2415(W)(A)	S	15	20-30
S241575(W)(A)	S	15/75	20-30
S2475(W)(A)	S	75	20-30
S24110(W)(A)	S	110	20-30
H24(W)(A)	H	-	20-30

System Sensor	Type	Cd	Voltage (FWR)
MDL(W)(A)	Synch	Module	20-30
No suffix = Red, suffix W = White, suffix A = Canadian version			

Gentex	Type	Cd	Voltage (FWR)
GEH24	H	-	20-31
GES24-15	S	15	20-31
GES24-15/75	S	15/75	20-31
GES24-30	S	30	20-31
GES24-60	S	60	20-31
GES24-75	S	75	20-31
GES24-110	S	110	20-31
GEC24-15	H/S	15	20-31
GEC24-15/75	H/S	15/75	20-31
GEC24-30	H/S	30	20-31
GEC24-60	H/S	60	20-31
GEC24-75	H/S	75	20-31
GEC24-110	H/S	110	20-31
Available in Red and White			

Wheelock	Type	Cd	Voltage (FWR)
NS-2415W-FR(W)	H/S	15	20-31
NS-241575W-FR(W)	H/S	15/75	20-31
NS-2430W-FR(W)	H/S	30	20-31
NS-2475W-FR(W)	H/S	75	20-31
NS-24110W-FR(W)	H/S	110	20-31
NS4-2415W-FR(W)	H/S	15	20-31
NS4-241575W-FR(W)	H/S	15/75	20-31
NS4-2430W-FR(W)	H/S	30	20-31
NS4-2475W-FR(W)	H/S	75	20-31
NS4-24110W-FR(W)	H/S	110	20-31
NS = 2-wire, NS4 = 4-wire			
AS-2415W-FR(W)	S	15	20-31
AS-241575W-FR(W)	S	15/75	20-31
AS-2430W-FR(W)	S	30	20-31
AS-2475W-FR(W)	S	75	20-31
AS-24110W-FR(W)	S	110	20-31
AS4-2415C-FR(W)	S	15	20-31
AS4-2430C-FR(W)	S	30	20-31
AS4-2475C-FR(W)	S	75	20-31
AS4-24110C-FR(W)	S	110	20-31
AH-24-R	H	-	20-31
AH-24-WP-R	H	-	20-31
MT-24-R	H		20-31
MT4-24-R	H		20-31
MT-24-SL-VFR	H/S	15	20-31
MT-24-SLM-VFR	H/S	15/75	20-31
MT-24-MS-VFR	H/S	30	20-31
MT-24-IS-VFR	H/S	75	20-31
MT-24-WM-VFR	H/S	117	20-31

FA-262/FA-265 Series Compatible Signalling Devices (UL Listed)

System Sensor - SpectrAlert				
P2415	P2415W	P241575	P241575W	P2475
P2475W	P24110	P24110W	S2415	S2415W
S241575	S241575W	S2475	S2475W	S24110
S24110W	H12/24	H12/24W	MDL	MDLW
Wheelock				
AS-2415W-24-FR	AS-2415W-FR	AS-241575W-FR	AS-2430W-FR	AS-2475W-FR
AS-24110W-FR	AS-2415C-FW	AS-2430C-FW	AS-2475C-FW	AS-24100C-FW
AS4-2415C-FR	AS4-2430C-FR	AS4-2475C-FR	AS4-24110C-FR	AH-24-R
AH-24-WP-R	AMT-12/24-R-ULC	AMT-24-LS-VFR-ULC	DSM-12/24-R	MB-G6-24-R
MB-G10-24-R	MT-12/24-ULC	MT-24-LS-VFR-ULC	MT-24-WS-VFR-ULC	MT-24-R
MT4-24-R	MT-24-SL-VFR	MT-24-SLM-VFR	MT-24-MS-VFR	MT-24-IS-VFR
MT-24-WM-VFR	NS-2415W-FR	NS-241575W-FR	NS-2430W-FR	NS-2475W-FR
NS-24110W-FR	NS4-2415W-FR	NS4-241575W-FR	NS4-2430W-FR	NS4-2475W-FR
NS4-24110W-FR	RS-2415W-FR	RSS-241575W-FR	RSS-2415W-FR	RSS-241575W-FR
RSS-2430W-FR	RSS-2475W-FR	RSS-24110W-FR	RSS-2415C-FW	RSS-2430C-FW
RSS-2475C-FW	RSS-24100C-FW	SM-12/24-R		
Gentex				
AVP-4-15-1	AVP-4-15/75	AVP-4-30/75	AVP-4-110-1	GXS-4-15-1
GXS-4-15/75-W	GXS-4-30/75-W	GXS-4-15/75-C	GXS-4-110-1	GX90S-4-15-1
GX90S-4-15/75-W	GX90S-4-30/75W	GX90S-4-15/75-C	GX90S-4-110-1	SHG24-15-1
SHG15/75-W	SHG24-30/75-W	SHG24-15/75-C	SHG24-110-1	GOT24
GOS24-15-1	GOS24-15/75	GOS24-15/75	GOS24-30/75	GOS24-110-1
GMH-24	GMS-24-15-1	GMS-24-15/75-W	GMS-24-30/75-W	GMS-24-15/75-C
GMS-24-110-1	WGMS-4/75	GEH24	GES24-15	GES24-15/75
GES24-30	GES24-60	GES24-75	GES24-110	GEC24-15
GEC24-15/75	GEC24-30	GEC24-60	GEC24-75	GEC24-110

FA-262/FA-265 Series Hardwire Smoke Detectors (ULC Listed)



Note: Whether mixing different models of compatible smoke detectors or using the same model on the same circuit, the total standby current of all detectors must not exceed 3 mA.

Make Model / Base	Make Model / Base	Make Model / Base	Make Model / Base
Apollo	Edwards	Mirtone (cont'd)	Fenwal
55000-225	6249C	73595/73497	PSD-7131/70-201000-001
55000-325	6250C	73594/73400	PSD-7131/70-201000-002
Hochiki	6264C	73405/73400	PSD-7131/70-201000-003
DCD-135/NS6-220	6266C	73594/73401	PSD-7131/70-201000-005
DCD-135/NS4-220	6269C	73405/73401	PSD-7130/70-201000-001
DCD-135/HSC-220R	6270C	System Sensor	PSD-7130/70-201000-002
DCD-190/NS6-220	6269C-003	1400-A	PSD-7130/70-201000-003
DCD-190/NS4-220	6270C-003	2400-A	PSD-7130/70-201000-005
DCD-190/HSC-220R	Cerberus Pyrotronics	1451-A/B401B	PSD-7128/70-201000-001
SIJ-24/NS6-220	D1-2	1451-A/B406B	PSD-7126/70-201000-002
SIJ-24/NS4-220	D1-3/DB-3S	2451-A/B401B	PSD-7126/70-201000-003
SIJ-24/HSC-220R	Mircom	2451-A/B406B	PSD-7126/70-201000-005
SLR-24/NS6-220	MIR-525	1451DH/DH400A	PSD-7129/70-201000-000
SLR-24/NS4-220	MIR-525T	2451-A/DH400A	PSD-7125/70-201000-001
SLR-24/HSC-220R	MIR-1400A	1151A	PSD-7126/70-201000-002
SLR-24H/NS6-220	MIR-2400A	2151A	PSD-7125/70-201000-003
SLR-24H/NS4-220	Mirtone	C2W-BA	PSD-7125/70-201000-005
SLR-24H/HSC-220R	73471	C2WT-BA	CPD-7021/70-201000-001
SLR-835/NS6-220	73494	NAPCO	CPD-7021/70-201000-002
SLR-835/NS4-220	73575	FW-2	CPD-7021/70-201000-003
SLR-835/HSC-220R	73495/73486	Simplex	CPD-7021/70-201000-005
SLR-835B-2	73495/73487	2098-9110	
	73595/73486		

FA-200 Series UL Listed Compatible Devices

FA-200 Series UL Listed Two-Wire Smoke Detectors

Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current
Mircom		
MIR-525U	FDT-1	0.10 mA
MIR-525TU	FDT-1	0.10 mA
Detection Systems Inc.		
DS250	B - N/A	0.10 mA
DS250TH	B - N/A	0.10 mA
DS282	B - N/A	0.10 mA
DS282TH	B - N/A	0.10 mA
Hochiki		
DCD-135/NS6-220	HD-3/HB-72	0.035mA
DCD-135/NS4-220	HD-3/HB-3	0.035mA
DCD-135/HSC-220R	HD-3/HB-3	0.035mA
DCD-190/NS6-220	HD-3/HB-3	0.035mA
DCD-190/NS4-220	HD-3/HB-3	0.035mA
DCD-190/HSC-220R	HD-3/HB-3	0.035mA
SIJ-24/NS6-220	HD-3/HB-72	0.040mA
SIJ-24/NS4-220	HD-3/HB-3	0.040mA
SIJ-24/HSC-220R	HD-3/HB-3	0.040mA
SLR-24/NS6-220	HD-3/HB-72	0.045mA
SLR-24/NS4-220	HD-3/HB-3	0.045mA
SLR-24/HSC-220R	HD-3/HB-3	0.045mA
SLR-24H/NS6-220	HD-3/HB-3	0.045mA
SLR-24H/NS4-220	HD-3/HB-3	0.045mA
SLR-24H/HSC-220R	HD-3/HB-72	0.045mA
SLR-835/NS6-220	HD-3/HB-3	0.045mA
SLR-835/NS4-220	HD-3/HB-3	0.045mA
SLR-835/HSC-220R	HD-3/HB-72	0.045mA
SLR-835B-2	HD-6	55ua @ 24VDC

Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current
NAPCO		
FW-2	HD-6	55uA @ 24VDC
Sentrol - ESL		
429C	S10A - N/A	0.10 mA
429CT	S10A - N/A	0.10 mA
429CST	S11A - N/A	0.10 mA
429CRT	S11A - N/A	0.10 mA
711U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA
712U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA
713-5U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA
713-6U / 701E, 701U, 702E, 702U	S10A - S00	0.10 mA
721U / 702E, 702U	S10A - S00	0.10 mA
721UT / 702E, 702U	S10A - S00	0.10 mA
722U / 702E, 702U	S10A - S00	0.10 mA
731U / 702E, 702U, 702RE, 702RU	S11A - S00	0.10 mA
732U / 702E, 702U, 702RE, 702RU	S11A - S00	0.10 mA
System Sensor		
1100	A - N/A	0.12 mA
1151 / B110LP	A - A	0.12 mA
1151 / B116LP	A - A	0.12 mA
1400	A - N/A	0.10 mA
1451 / B401	A - A	0.12 mA
1451 / B401B	A - A	0.12 mA
1451 / B406B	A - A	0.12 mA
1451DH / DH400	A - A	0.12 mA
2100	A - N/A	0.12 mA
2100T	A - N/A	0.12 mA
2151/ B110LP	A - A	0.12 mA
2151/ B116LP	A - A	0.12 mA
2400	A - N/A	0.12 mA
2400TH	A - N/A	0.12 mA
2400AT	A - N/A	0.12 mA

Smoke Detector Make Model / Base	Compatibility Identifier Head / Base	Rated Standby Current
System Sensor continued		
2400AIT	A - N/A	0.12 mA
2451 / B401B	A - A	0.12 mA
2451 / B406B	A - A	0.12 mA
2451 / DH400	A - N/A	0.12 mA
2451TH / B406B	A - A	0.12 mA
2451 / B401	A - A	0.12 mA
2451TH / B401	A - A	0.12 mA
4451HT / B401B	A - A	0.12 mA
4451HT / B406B	A - A	0.12 mA
4451HT / B401	A - A	0.12 mA
5451 / B401B	A - A	0.12 mA
5451 / B401	A - A	0.12 mA
5451 / B406B	A - A	0.12 mA

FA-200 Series UL Listed Four-Wire Smoke Detectors

Mircom	Sentrol-ESL	System Sensor
MIR-545U	541C	1424
MIR-545TU	541CXT	6424
	709-MV-21	6424A
	709-24V-21	A77-716B
	741U WITH 702U or 702E Base	DH400ACDCI
	449AT, 449C, 449CT, 449CRT, 449CST, 449CSTE, 449CSRT, 449CSRH, 449CSST, 449CSSTE, 449CTE, 449CLTCSLT	DH400ACDCP
		DH400ACDCIHT

FA-200 Series UL Listed Signaling Devices

Gentex	System Sensor - SpecrAlert	Wheelock continued
AVP-4-15-1	P2415	NS-2415W-FR
AVP-4-15/75	P2415W	NS-241575W-FR
AVP-4-30/75	P241575	NS-2430W-FR
AVP-4-110-1	P241575W	NS-2475W-FR
GXS-4-15-1	P2475	NS-24110W-FR
GXS-4-15/75-W	P2475W	NS4-2415W-FR
GXS-4-30/75-W	P24110	NS4-241575W-FR
GXS-4-15/75-C	P24110W	NS4-2430W-FR
GXS-4-110-1	S2415	NS4-2475W-FR
GX90S-4-15-1	S2415W	NS4-24110W-FR
GX90S-4-15/75-W	S241575	RS-2415W-FR
GX90S-4-30/75W	S241575W	RSS-241575W-FR
GX90S-4-15/75-C	S2475	RSS-2415W-FR
GX90S-4-110-1	S2475W	RSS-241575W-FR
SHG24-15-1	S24110	RSS-2430W-FR
SHG15/75-W	S24110W	RSS-2475W-FR
SHG24-30/75-W	H12/24	RSS-24110W-FR
SHG24-15/75-C	H12/24W	RSS-2415C-FW
SHG24-110-1	MDL	RSS-2430C-FW
GOT24	MDLW	RSS-2475C-FW
GOS24-15-1	Wheelock	RSS-24100C-FW
GOS24-15/75	AS-2415W-24-FR	MT-12/24-ULC
GOS24-15/75	AS-241575W-FR	MT-24-LS-VFR-ULC
GOS24-30/75	AS-2430W-FR	MT-24-WS-VFR-ULC
GOS24-110-1	AS-2475W-FR	AMT-12/24-R-ULC
GMH-24	AS-24110W-FR	AMT-24-LS-VFR-ULC
GMS-24-15-1	AS-2415C-FW	MB-G6-24-R
GMS-24-15/75-W	AS-2430C-FW	MB-G10-24-R
GMS-24-30/75-W	AS-2475C-FW	SM-12/24-R
GMS-24-15/75-C	AS-24100C-FW	DSM-12/24-R
GMS-24-110-1	AH-24-R	
WGMS-4/75	AH-24-WP-R	

FA-200 Series ULC Listed Compatible Devices

FA-200 Series ULC Two-wire Smoke Detector Control Panel Compatibility



Notes: Whether mixing different models of compatible smoke detectors or using the same model on the same circuit, the total standby current of all detectors must not exceed 3 mA.

Make Model / Base	Make Model / Base	Make Model / Base
Hochiki	2451-A/DH400A	Fenwal
DCD-135/NS6-220	Edwards	PSD-7131/70-201000-001
DCD-135/NS4-220	6249C	PSD-7131/70-201000-002
DCD-135/HSC-220R	6250C	PSD-7131/70-201000-003
DCD-190/NS6-220	6264C	PSD-7131/70-201000-005
DCD-190/NS4-220	6266C	PSD-7130/70-201000-001
DCD-190/HSC-220R	6269C	PSD-7130/70-201000-002
SIJ-24/NS6-220	6270C	PSD-7130/70-201000-003
SIJ-24/NS4-220	6269C-003	PSD-7130/70-201000-005
SIJ-24/HSC-220R	6270C-003	PSD-7128/70-201000-001
SLR-24/NS6-220	Cerberus Pyrotronics	PSD-7126/70-201000-002
SLR-24/NS4-220	D1-2	PSD-7126/70-201000-003
SLR-24/HSC-220R	D1-3/DB-3S	PSD-7126/70-201000-005
SLR-24H/NS6-220	Mircom	PSD-7129/70-201000-000
SLR-24H/NS4-220	MIR-525	PSD-7125/70-201000-001
SLR-24H/HSC-220R	MIR-525T	PSD-7126/70-201000-002
SLR-835/NS6-220	Mirtone	PSD-7125/70-201000-003
SLR-835/NS4-220	73471	PSD-7125/70-201000-005
SLR-835/HSC-220R	73494	CPD-7021/70-201000-001
SLR-835B-2	73575	CPD-7021/70-201000-002
System Sensor	73495/73486	CPD-7021/70-201000-003
1400-A	73495/73487	CPD-7021/70-201000-005
2400-A	73595/73486	NAPCO
1451-A/B401B	73595/73497	FW-2
1451-A/B406B	73594/73400	Simplex
2451-A/B401B	73405/73400	2098-9110
2451-A/B406B	73594/73401	
1451DH/DH400A	73405/73401	



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