

Secutron Conventional Fire Alarm Panels



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MR-2320 Series UL Listed Compatible Devices

MR-2320 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
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
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
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
55000-138	55000-138	0.055	25

Make Model / Base	Compatibility Identifier Head/Base	Rated Standby Current (mA)	Maximum # of devices per circuit
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
2100	A-N/A	0.12	25

Make Model / Base	Compatibility Identifier Head/Base	Rated Standby Current (mA)	Maximum # of devices per circuit
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

MR-2320 Series ULC Listed Compatible Devices

MR-2320 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
SD-100-2WT/SDB-104-2 • No alarm verification • No accessory	21	DCD-190/NS6-220	12
SD-100-2WT/SDB-104-4 • No alarm verification • No accessory	21	SIJ-24/HSC-220R	12
SD-100-2WT/SDB-106-4 • No alarm verification • No accessory	21	SIJ-24/NS4-220	12
Apollo		SIJ-24/NS6-220	12
Series 60A Bases 45681-200,-220,-232,-251		SLR-24/HSC-220R	12
Series 65A Bases 45681-255,-256,-257,-258		SLR-24/NS4-220	12
55000-225	30	SLR-24/NS6-220	12
55000-226	30	System Sensor i3	
55000-227	30	C2W-BA c/w base	30
55000-325	30	C2WT-BA c/w base	30
55000-326	30	System Sensor	
55000-327	30	1400A	20
55000-328	30	2400A	20
55000-138	30	1451/B401B	20
55000-139	30	2451/B401B	20
55000-140	30	Siemens	
		HI121 / (DB-11/DB-11C)	20
		OH121 / (DB-11/DB-11C)	20
		OP121 / (DB-11/DB-11C)	20

MR-2320 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

MR-2320 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

MR-2320 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.

MR-2300 Series UL Listed Compatible Devices

MR-2300, MR-2306-L 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-905SEC, LT-906SEC, LT-950SEC) 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
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
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
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

Make Model / Base	Compatibility Identifier Head/ Base	Rated Standby Current (mA)	Maximum # of devices per circuit
55000-327	55000-327	0.04	30
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

Make Model / Base	Compatibility Identifier Head/ Base	Rated Standby Current (mA)	Maximum # of devices per circuit
1400	A-N/A	0.1	25
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

MR-2300 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

System Sensor L Series Models	Description
P2RL-P	HORN STROBE 2W RED WALL, PLAIN
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

System Sensor L Series Models	Description
SPSRL-SP	SPEAKER STROBE RED WALL, FUEGO
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

MR-2300 Series ULC Listed Compatible Devices

MR-2300, MR-2306-L 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
SD-100-2WT/SDB-104-2 • No alarm verification • No accessory	21	DCD-190/NS6-220	12
SD-100-2WT/SDB-104-4 • No alarm verification • No accessory	21	SIJ-24/HSC-220R	12
SD-100-2WT/SDB-106-4 • No alarm verification • No accessory	21	SIJ-24/NS4-220	12
Apollo		SIJ-24/NS6-220	12
Series 60A Bases 45681-200,-220,-232,-251		SLR-24/HSC-220R	12
Series 65A Bases 45681-255,-256,-257,-258		SLR-24/NS4-220	12
55000-225	30	SLR-24/NS6-220	12
55000-226	30	System Sensor i3	
55000-227	30	C2W-BA c/w base	30
55000-325	30	C2WT-BA c/w base	30
55000-326	30	System Sensor	
55000-327	30	1400A	25
55000-328	30	2400A	25
55000-138	30	1451/B401B	25
55000-139	30	2451/B401B	25
55000-140	30		

MR-2300 and MR-2306-L 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.		



MR-2306-L 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



MR-2300 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		

MR-2300 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

MR-2300 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"

System Sensor L Series Models	Description
CHSCWLA-E	Chime Strobe White Ceiling - English "FIRE"
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

MR-2602/MR-2605 Series Compatible Devices (UL Listed)

MR-2602/MR-2605 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

MR-2602/MR-2605 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

MR-2602/MR-2605 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	-	-	-	-

MR-2602/MR-2605 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

MR-2602/MR-2605 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

MR-2602/MR-2605 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		

