



Fire Alarm Control Panels



Device Compatibility Guide

Table of Contents

MR-2100/2200 UL/ULC Listed Compatible Addressable Devices	1
MR-2100/2200 UL/ULC Listed Secutron Compatible Addressable Devices	1
MR-2100/2200 System Sensor Compatible Addressable Devices	2
MR-2100/2200 Compatible Synchronized Notificaiton Appliances	2
MR-2300/MR-2320 Series Compatible Devices	3
MR-2300, MR-2320 Series Compatible Two-Wire Smoke Detectors (UL Listed)	3
MR-2300, MR-2320 Supported Synchronous Horn/Strobes (UL/ULC) Mircom/Amseco.....	5
MR-2300, MR-2320 Maximum Number of Horn/Strobes per Panel Model.....	5
MR-2320 Compatible Solenoids	6
MR-2300, MR-2320 Series Compatible Two-Wire Smoke Detectors (ULC Listed)	7
MR-2600 Series Compatible Devices (UL Listed)	8
MR-2600 Series Two-Wire Smoke Detectors (UL Listed)	8
MR-2600 Series Smoke Detector Bases	9
MR-2600 Series Compatible Four-Wire Smoke Detectors (UL Listed).....	10
MR-2600 Series Compatible Signalling Devices (UL Listed).....	11
MR-2600 Series Compatible Hardwire Smoke Detectors (ULC Listed)	12
MR-2900 ULC Listed Compatible Smoke Detectors	13
MR-2900 ULC Listed Compatible Addressable Devices	15
MR-2900 UL Listed Compatible Devices	17
MR-2900 Class B Smoke Detectors	17
MR-2900 Class A Smoke Detectors	20
MR-2900 Notification Appliances.....	21
MR-2900 Auxiliary Power Devices.....	34
MR-2900 UL Listed Analog Addressable Devices	35
MR-2900 UL Listed Compatible Door Holder/Releasers	36

MR-2100/2200 UL/ULC Listed Compatible Addressable Devices

MR-2100/2200 UL/ULC Listed Secutron Compatible Addressable Devices

Model	Description	Typical Current Draw μ A
MRI-1251	Ionization type smoke detector	300
MRI-1251B	Ionization type smoke detector	300
MRI-2251	Photoelectric type smoke detector	300
MRI-2251B	Photoelectric type smoke detector	360
MRI-2251T	Photoelectric type smoke detector w/ thermal element	300
MRI-2251TB	Photoelectric type smoke detector w/ thermal element	360
MRI-2251TM	Acclimate Photo-Thermal Detector	300
MRI-2251TMB	Acclimate Photo-Thermal Detector	360
MRI-5251P	Thermal detector	200
MRI-5251B	Thermal detector	300
MRI-5251RP	Thermal detector w/ rate of rise	200
MRI-5251RB	Thermal detector w/ rate of rise	300
MRI-5251H	High Temperature Thermal detector	300
MRI-M500DM	Dual Input Monitor Module	300
MRI-M500M	Monitor module, Classes A/B initiating	300
MRI-M501M	Mini Monitor module, Class B initiating	300
MRI-M502M	Monitor Module for 2- wire smoke detectors Classes A/B initiating	200
MRI-M500R	Relay Module	300
MRI-M500S	Control module	300
MRI-M500X	Fault isolator module	450
IM-10	10 Input Monitor Module	3.50 mA
CR-6	6 Relay Control Module	1.45 mA
SC-6	6 Supervised Control Module	2.25 mA
CZ-6	6 Zone Conventional Interface Module	2.00 mA

MR-2100/2200 System Sensor Compatible Addressable Devices

Model	Description	Typical Current Draw μA
1251	Ionization type smoke detector	300
1251B	Ionization type smoke detector	300
2251	Photoelectric type smoke detector	300
2251B	Photoelectric type smoke detector	360
2251T	Photoelectric type smoke detector w/ thermal element	300
2251TB	Photoelectric type smoke detector w/ thermal element	360
2251TM	Acclimate Photo-Thermal Detector	300
2251TMB	Acclimate Photo-Thermal Detector	360
5251P	Thermal detector	200
5251B	Thermal detector	300
5251RP	Thermal detector w/ rate of rise	200
5251RB	Thermal detector w/ rate of rise	300
5251H	High Temperature Thermal detector	300
M500DM	Dual Input Monitor Module	300
M500M	Monitor module, Classes A/B initiating	300
M501M	Mini Monitor module, Class B initiating	300
M502M	Monitor Module for 2- wire smoke detectors Classes A/B initiating	200
M500S	Control module	300
M500R	Relay Module	300
M500X	Fault isolator module	450

MR-2100/2200 Compatible Synchronized Notification Appliances

Manufacturer	Appliance Module	Candela	# of Appliances
Mircom	FHS-210-110	75	18
Secutron	MRA-24 WW	15	24
System Sensor	P12224MC	15	30
Wheelock	NS-24 MCW-FW	15	38
Amseco	SH24W-75110	75	18
Gentex	GEC3-24WW	15	24

MR-2300/MR-2320 Series Compatible Devices

MR-2300, MR-2320 Series Compatible Two-Wire Smoke Detectors (UL Listed)

Make Model / Base	Compatibility Identifier Head/Base	Rated Standby Current (mA)	Maximum of Devices/Circuit
Mircom			
MIR-525U	FDT-1	0.10	30
MIR-525TU	FDT-1	0.10	30
MIR-1400A	A-N/A	0.10	30
MIR-2400A	A/ N/A	0.10	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
System Sensor i³			
2W-B c/w base	A-A	0.10	30
2WT-B c/w base	A-A	0.10	30
System Sensor			
1100	A-N/A	0.12	25
1400	A-N/A	0.10	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

Make Model / Base	Compatibility Identifier Head/Base	Rated Standby Current (mA)	Maximum of Devices/Circuit
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
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	0.040	20
55000-328	55000-328	N/A	30
55000-138	55000-138	0.055	25
55000-139	55000-139	0.055	25
55000-140	55000-140	0.045	25
Sentrol-ESL			
429C / (701E, 701U, 702E, 702U)	S10A-S00	0.10	30
429CRT / (702E, 702RE, 702RU, 702U)	S11A-S00	0.10	30
429CST / (702E, 702RE, 702RU, 702U)	S11A-S00	0.10	30
429CT / (701E, 701U, 702E, 702U)	S10A-S00	0.10	30
711U / (701E, 701U, 702E, 702U)	S10A-S00	0.10	30
713-5U / (701E, 701U, 702E, 702U)	S10A-S00	0.10	30
713-6U / (701E, 701U, 702E, 702U)	S10A-S00	0.10	30
721U / (701E, 701U, 702E, 702U)	S10A-S00	0.10	30
721UT / (701E, 701U, 702E, 702U)	S10A-S00	0.10	30
722U / (701E, 701U, 702E, 702U)	S10A-S00	0.10	30
731U / (702E, 702RE, 702RU, 702U)	S11A-S00	0.10	30
732U / (702E, 702RE, 702RU, 702U)	S11A-S00	0.10	30
Hochiki			
DCD-135/HSC-220R	HD-3/HB-72	0.035	12
DCD-135/NS6-220	HD-3/HB-3	0.035	12

Make Model / Base	Compatibility Identifier Head/Base	Rated Standby Current (mA)	Maximum of Devices/Circuit
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	0.040	12
SIJ-24/NS4-220	HD-3/HB-3	0.040	12
SIJ-24/NS6-220	HD-3/HB-3	0.040	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



Note: Detectors of different models are not to be mixed in a circuit.



Note: Please refer to applicable installation Manual (LT-905SEC, LT-906SEC, LT-950SEC or LT-951SEC) for specific wiring details.

MR-2300, MR-2320 Supported Synchronous Horn/Strobes (UL/ULC) Mircom/Amseco

Device	Mircom Equivalent Part #	Amseco Part #
Horns/Strobes	FHS-240R/FHS-240W	SH24W-153075
Strobes	FS-240R/FS-240W	SL24W-153075

MR-2300, MR-2320 Maximum Number of Horn/Strobes per Panel Model

Horn/Strobe Manufacturer	Secutron Fire Panel		Horn/Strobe Manufacturer	Secutron Fire Panel	
	MR-2306	MR-2320		MR-2306	MR-2320
Wheelock			Mircom		
NS-24MCW-FW	40	13	FHS-240-110	20	9
Gentex			Faraday		
MRA-HS3-24	32	8	6234 Series*	16	9
System Sensor					
P1224 MC	32	12			



Note: * Separate Circuit for Horn & Strobe.

MR-2320 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-24	
TSP	
17842	Actuator



Note: Only 1 solenoid permitted per circuit.

MR-2300, MR-2320 Series Compatible Two-Wire Smoke Detectors (ULC Listed)

Make Model / Base	Make Model / Base	Make Model / Base
Mircom	Apollo Series 60A Bases 45681-200,-220,-232,-251 Series 65A Bases 45681-255,-256,-257,-258	Hochiki
MIR-525	55000-225	DCD-135/HSC-220R*
MIR-525T	55000-226	DCD-135/NS6-220*
MIR-1400A	55000-227	DCD-190/HSC-220R*
MIR-2400A	55000-325	DCD-190/NS4-220*
System Sensor i³	55000-326	DCD-190/NS6-220*
C2W-BA c/w base	55000-327	SIJ-24/HSC-220R*
C2WT-BA c/w base	55000-328	SIJ-24/NS4-220*
System Sensor	55000-138	SIJ-24/NS6-220*
1400A**	55000-139	SLR-24/HSC-220*
2400A**	55000-140	SLR-24/NS4-220*
1451/B401B**		SLR-24/NS6-220*
2451/B401B**		



Note: Maximum number of devices per circuit is 30 unless otherwise noted.

If item is identified by a single asterisk(*) the maximum number of items is 12.

If item is identified by a double asterisk (**) the maximum number of items is 20.



Note: Please refer to applicable Installation Manual (LT-905SEC, LT-906SEC, LT-950 or LT-951SEC) for specific wiring details.

MR-2600 Series Compatible Devices (UL Listed)

MR-2600 Series 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			
732U / 702E, 702U, 702RE, 702RU	S11A - S00	0.10 mA			

MR-2600 Series Smoke Detector Bases

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-2600 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, 449CSRT, 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-2600 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-2600 Series Compatible 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	Cerebrus Pyrotronics	1451-A/B401B	PSD-7128/70-201000-001
SIJ-24/NS6-220	DI-2	1451-A/B406B	PSD-7126/70-201000-002
SIJ-24/NS4-220	DI-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		

MR-2900 ULC Listed Compatible Smoke Detectors

The following conventional smoke detectors are ULC listed for compatibility with the MR-2900 Control Panel using Conventional Circuit Input Modules

Make & Model	# of Devices /Circuit	Make & Model	# of Devices /Circuit
Hochiki		73594/73400	60
DCD-135/NS6-220	30	73405/73400	100
DCD-135/NS4-220	30	73594/73401	60
DCD-135/HSC-220R	30	73405/73401	100
DCD-190/NS6-220	30	Mircom	
DCD-190/NS4-220	30	MIR-525	30
DCD-190/HSC-220R	30	MIR-525T	30
SIJ-24/NS6-220	30	MIR-1400A	30
SIJ-24/NS4-220	30	MIR-2400A	25
SIJ-24/HSC-220R	30	Simplex	
SLR-24/NS6-220	30	2098-9110	
SLR-24/NS4-220	30	System Sensor	
SLR-24/HSC-220R	30	1400-A	30
SLR-24H/NS6-220	30	2400-A	25
SLR-24H/NS4-220	30	1451-A/B401B	25
SLR-24H/HSC-220R	30	1451-A/B406B	25
SLR-835/NS6-220	30	2451-A/B401B	25
SLR-835/NS4-220	30	2451-A/B406B	25
SLR-835/HSC-220R	30	1451DH/DH400A	30
SLR-835B-2	30	2451-A/DH400A	25
Mirtone		1151A	30
73471	30	2151A	30
73494	100	2400	30
73575	60	2400TH	30
73495/73486	100	2451TH	30
73495/73487	100	C2W-BA/C2WT-BA	30
73595/73486	60	C2WTR-B	1
73595/73497	60	C2WTA-BA	1

Make & Model	# of Devices /Circuit	Make & Model	# of Devices /Circuit
Edwards		Fenwal	
6249C	100	PSD-7131/70-201000-001	42
6250C	100	PSD-7131/70-201000-002	42
6264C	100	PSD-7131/70-201000-003	42
6266C	60	PSD-7131/70-201000-005	42
6269C	60	PSD-7130/70-201000-001	42
6270C	60	PSD-7130/70-201000-002	42
6269C-003	60	PSD-7130/70-201000-003	42
6270C-003	60	PSD-7130/70-201000-005	42
Apollo		PSD-7128/70-201000-001	42
55000-325	30	PSD-7126/70-201000-002	42
55000-325 / 45681-251, -255, -256, -258	30	PSD-7126/70-201000-003	42
Cerebrus Pyrotronics		PSD-7126/70-201000-005	42
DI-2	30	PSD-7129/70-201000-000	42
DI-3/DB-3S	30	PSD-7125/70-201000-001	42
DI-3C	30	PSD-7126/70-201000-002	42
DI-4	30	PSD-7125/70-201000-003	42
DI-4B	30	PSD-7125/70-201000-005	42
PEC-3	30	CPD-7021/70-201000-001	42
NAPCO		CPD-7021/70-201000-002	42
FW-2	30	CPD-7021/70-201000-003	42
		CPD-7021/70-201000-005	42

MR-2900 ULC Listed Compatible Addressable Devices

Model	Description	Typical Current Draw μA
MRI-1251	Ionization type smoke detector	300
MRI-1251B	Ionization type smoke detector	300
MRI-2251	Photoelectric type smoke detector	300
MRI-2251B	Photoelectric type smoke detector	360
MRI-2251T	Photoelectric type smoke detector w/ thermal element	300
MRI-2251TB	Photoelectric type smoke detector w/ thermal element	360
MRI-2251TM	Acclimate Photo-Thermal Detector	300
MRI-2251TMB	Acclimate Photo-Thermal Detector	360
MRI-7251	Pinnacle™ Intelligent Laser Smoke Sensor	330
MRI-5251P	Thermal detector	200
MRI-5251B	Thermal detector	300
MRI-5251RP	Thermal detector w/ rate of rise	200
MRI-5251RB	Thermal detector w/ rate of rise	300
MRI-5251H	High Temperature Thermal detector	300
IM-10	10 Input Monitor Module	3.50 mA
CR-6	6 Relay Control Module	1.45 mA
SC-6	6 Supervised Control Module	2.25 mA
CZ-6	6 Zone Conventional Interface Module	2.00 mA
MRI-M500DM	Dual Input Monitor Module	300
MRI-M500M	Monitor module, Classes A/B initiating	300
MRI-M501M	Mini Monitor module, Class B initiating	300
MRI-M502M	Monitor Module for 2- wire smoke detectors Classes A/B initiating	200
MRI-M500S	Control module	300
MRI-M500R	Relay Module	300
MRI-M500X	Fault isolator module	450

Manufacturer	Model	Type
Secutron	MRI-1251B	Ionization type smoke detector
	MRI-2251B	Photoelectric type smoke detector
	MRI-2251TB	Photoelectric type smoke detector w/ thermal element
	MRI-2251TMB	Acclimate Photoelectric type smoke Detector w/ thermal element
	MRI-5251B	Thermostat
	MRI-5251RB	Thermostat w/ Rate of Rise
	MRI-5251H	High Temperature Thermostat
	MRI-M500M	Monitor module, Classes A/B initiating
	MRI-M501M	Mini Monitor module, "Class B" initiating
	MRI-M502M	Monitor Module for 2-wire smoke detectors
	MRI-M500R	Control module
	MRI-M500S	Control module
	MRI-M500X	Fault isolator module
System Sensor	1251	Ionization type smoke detector
	1251B	Ionization type smoke detector
	2251	Photoelectric type smoke detector
	2251B	Photoelectric type smoke detector
	2251T	Photoelectric type smoke detector w/ thermal element
	2251TB	Photoelectric type smoke detector w/ thermal element
	2251TM	Acclimate Photo-Thermal Detector
	2251TMB	Acclimate Photo-Thermal Detector
	7251	Pinnacle™ Intelligent Laser Smoke Sensor
	5251P	Thermal detector
	5251B	Thermal detector
	5251RP	Thermal detector w/ rate of rise
	5251RB	Thermal detector w/ rate of rise
	5251H	High Temperature Thermal detector
	IM-10	10 Input Monitor Module
	CR-6	6 Relay Control Module
	SC-6	6 Supervised Control Module
	CZ-6	6 Zone Conventional Interface Module
	M500DM	Dual Input Monitor Module
	M500M	Monitor module, Classes A/B initiating
	M501M	Mini Monitor module, Class B initiating
	M502M	Monitor Module for 2- wire smoke detectors Classes A/B initiating
	M500S	Control module
	M500R	Relay Module
	M500X	Fault isolator module

MR-2900 UL Listed Compatible Devices

MR-2900 Class B Smoke Detectors

The following Listed 2-wire smoke detectors and bases are compatible with the MR-2900 Control Panel using the MR-2918 and MR-2928 Conventional Input Circuit Modules (with compatibility identifiers MR-2918 and MR-2928, respectively). Up to 5 μA of smoke detector normal standby load may be connected to each MR-2918 and MR-2928 conventional initiating device circuit.

Manufacturer	Smoke Detector Model	Base Identifier	Model	Standby Identifier	Current
System Sensor	1400	A	N/A	N/A	100 μA
	1451	A	B401	A	120 μA
	1451	A	B401B	A	120 μA
	2300T	A	N/A	N/A	120 μA
	2300TB	A	N/A	N/A	120 μA
	2400	A	N/A	N/A	120 μA
	2400TH	A	N/A	N/A	120 μA
	2451	A	B401	A	120 μA
	2451	A	B401B	A	120 μA
	2451	A	DH400	A	120 μA
	2451TH	A	B401	A	120 μA
	2451TH	A	B401B	A	120 μA
Apollo	55000-250	55000-250	45681-200	45681-200	59 μA
	55000-250	55000-250	45681-230	45681-230	80 μA
	55000-250	55000-250	45681-231	45681-231	80 μA
	55000-350	55000-350	45681-200	45681-200	110 μA
	55000-350	55000-350	45681-230	45681-230	130 μA
	55000-350	55000-350	45681-231	45681-231	130 μA
Cerebrus	DI-3C				
Pyrotronics	DI-4				
	DI-4B				
	PEC-3				
Detection Systems	DS200	A	MB200-2W	A	80 μA
	DS200HD	A	MB200-2W	A	80 μA
Edwards	6250B	001	6251B	001	30 μA
	6270B	001	6251B	001	50 μA

Manufacturer	Smoke Detector Model	Base Identifier	Model	Standby Identifier	Current	
Fenwal	CPD-7023	I3FE1	CPD-001	FE01A	80 μ A	
	CPD-7023	I3FE1	CPD-002	FE02A	80 μ A	
	CPD-7023	I3FE1	CPD-003	FE03A	80 μ A	
	CPD-7023	I3FE1	CPD-005	FE05A	80 μ A	
	CPD-7051	I3FE1	2-Wire	FE51A	60 μ A	
	CPD-7051	I3FE1	2WRLT	FE52A	60 μ A	
	CPD-7051	I3FE1	2WRB	FE53A	60 μ A	
	CPD-7051	I3FE1	CPD-001*	FE01A	60 μ A	
	CPD-7051	I3FE1	CPD-002*	FE02A	60 μ A	
	CPD-7051	I3FE1	CPD-003*	FE03A	60 μ A	
	CPD-7051	I3FE1	CPD-005*	FE05A	60 μ A	
	PSD-7134	P14FE1	CPD-001	FE01A	120 μ A	
	PSD-7134	P14FE1	CPD-002	FE02A	120 μ A	
	PSD-7134	P14FE1	CPD-003	FE03A	120 μ A	
	PSD-7134	P14FE1	CPD-005	FE05A	120 μ A	
	PSD-7135	P15FE1	CPD-001	FE01A	120 μ A	
	PSD-7135	P15FE1	CPD-002	FE02A	120 μ A	
	PSD-7135	P15FE1	CPD-003	FE03A	120 μ A	
	PSD-7135	P15FE1	CPD-005	FE05A	120 μ A	
	PSD-7155	P55FE1	2-Wire	FE51A	70 μ A	
	PSD-7155	P55FE1	2WRLT	FE52A	70 μ A	
	PSD-7155	P55FE1	2WRB	FE53A	70 μ A	
	PSD-7155	P55FE1	CPD-001*	FE01A	70 μ A	
	PSD-7155	P55FE1	CPD-002*	FE02A	70 μ A	
	PSD-7155	P55FE1	CPD-003*	FE03A	70 μ A	
	PSD-7155	P55FE1	CPD-005*	FE05A	70 μ A	
	PSD-7156	P56FE1	2-Wire	FE51A	70 μ A	
	PSD-7156	P56FE1	2WRLT	FE52A	70 μ A	
	PSD-7156	P56FE1	2WRB	FE53A	70 μ A	
	PSD-7156	P56FE1	CPD-001*	FE01A	70 μ A	
	PSD-7156	P56FE1	CPD-002*	FE02A	70 μ A	
PSD-7156	P56FE1	CPD-003*	FE03A	70 μ A		
PSD-7156	P56FE1	CPD-005*	FE05A	70 μ A		
* - Requires Fenwal MA-001 adapter with compatibility identifier MAFE.						
Gentex	224	-1	N/A	N/A		
	224-25	-1	N/A	N/A		

Manufacturer	Smoke Detector Model	Base Identifier	Model	Standby Identifier	Current
Hochiki	SIF-24F	HD-2	HS-221D	HB-4	102 μ A
	SIF-24F	HD-2	YBA-M221	HB-4	102 μ A
	SIH-24F	HD-3	HS-221D	HB-4	130 μ A
	SIH-24F	HD-3	YBA-M221	HB-4	130 μ A
	SLK-24F	HD-3	HS-221D	HB-4	142 μ A
	SLK-24F	HD-3	YBA-M221	HB-4	142 μ A
	SLK-24FH	HD-3	HS-221D	HB-4	142 μ A
	SLK-24FH	HD-3	YBA-M221	HB-4	142 μ A

MR-2900 Class A Smoke Detectors

The following Listed 2-wire smoke detectors and bases are compatible with the MR-2900 Control Panel using the MR-2938 Conventional Input Circuit Module with compatibility identifier as MR-2938. Up to 2.50 mA of smoke detector normal standby load may be connected to each MR-2938 conventional initiating device circuit.

Manufacturer	Smoke Detector Model	Base Identifier	Model	Standby Identifier	Current
System Sensor	1400	A	N/A	N/A	100 μ A
	1451	A	B401	A	120 μ A
	1451	A	B401B	A	120 μ A
	2400	A	N/A	N/A	120 μ A
	2400TH	A	N/A	N/A	120 μ A
	2451	A	B401	A	120 μ A
	2451	A	B401B	A	120 μ A
	2451	A	DH400	A	120 μ A
	2451TH	A	B401	A	120 μ A
	1451	A	B401BH	A	120 μ A
	2451	A	B401BH	A	120 μ A
	2451TH	A	B401BH	A	120 μ A
	4451TH	A	B401	A	120 μ A
	4451TH	A	B401B	A	120 μ A
	1151	A	B401BH	A	120 μ A
	1151	A	B116LP	A	120 μ A
	2151	A	B401	A	120 μ A
	2151	A	B401BH	A	120 μ A
	2151	A	B110LP	A	120 μ A
	2151	A	B116LP	A	120 μ A
	5451	A	B401	A	120 μ A
	5451	A	B401BH	A	120 μ A
	2100AT	A	N/A	N/A	100 μ A
	2100TR	A	N/A	N/A	100 μ A
	2W-B	A	N/A	N/A	100 μ A
	2WT-B	A	N/A	N/A	100 μ A

MR-2900 Notification Appliances

The following notification appliances, where a current rating is shown, may be used with the MR-2900 Control Units.

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
<i>Wheelock</i>			
MT-12/24-R	Multi tone Horn	48 (Hi), 26 (Lo)	-
MT-24-WH-VN-W	Multi tone Horn w/ Strobe, ADA	48 (Hi), 26 (Lo)	78
MT-24-WM-VF-R	Multi tone Horn w/ Strobe, ADA	48 (Hi), 26 (Lo)	96
EH-DL1-R	Electronic Horn	17	-
EH-EL1-R	Electronic Horn	17	-
EHS-DL1-W-VF-R	Electronic Strobe Horn, Single Input	35 (combined)	
EHS-EL1-W-VF-R	Electronic Strobe Horn, Single Input	35 (combined)	
EH-DL1-WS-24-VF-R	Electronic Strobe Horn, Dual Input	17	25
EH-EL1-WS-24-VF-R	Electronic Strobe Horn, Dual Input	17	25
EH-DL1-WH-24-VF-R	Electronic Strobe Horn, Dual Input	17	75
EH-EL1-WH-24-VF-R	Electronic Strobe Horn, Dual Input	17	75
EH-DL1-WM-24-VF-R	Electronic Strobe Horn, Dual Input	17	88
EH-EL1-WM-24-VF-R	Electronic Strobe Horn, Dual Input	17	88
AES-DL1-R	Multi tone Horn	50 (Hi), 25 (Lo)	-
AES-EL1-R	Multi tone Horn	50 (Hi), 25 (Lo)	-
AES-DL1-WS-24-VF-R	Multi tone Horn w/ Strobe	50 (Hi), 25 (Lo)	25
AES-EL1-WS-24-VF-R	Multi tone Horn w/ Strobe	50 (Hi), 25 (Lo)	25
AES-DL1-WH-24-VF-R	Multi tone Horn w/ Strobe	50 (Hi), 25 (Lo)	75
AES-EL1-WH-24-VF-R	Multi tone Horn w/ Strobe	50 (Hi), 25 (Lo)	75
AES-DL1-WM-24-VF-R	Multi tone Horn w/ Strobe	50 (Hi), 25 (Lo)	88
AES-EL1-WM-24-VF-R	Multi tone Horn w/ Strobe	50 (Hi), 25 (Lo)	88
WST-24-FR	Strobe	-	25

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
WS1T-24-FR	Strobe	-	25
WS3T-24-FR	Strobe	-	25
WHT-24-FR	Strobe	-	75
WH1T-24-FR	Strobe	-	75
WH3T-24-FR	Strobe	-	75
WMT-24-FR	Strobe	-	88
WM1T-24-FR	Strobe	-	88
WM3T-24-FR	Strobe	-	88
VLPM-24-W-VF-R	Strobe	-	88
34T-24-R	Horn	63	-
7001T-24-W-FR	Strobe Horn	63 (combined)	
7002T-24-W-FR	Strobe Horn	63 (combined)	
V7001T-24-W-FR	Strobe Horn	63 (combined)	
MIZ-24-R	Mini-Horn	15	-
MIZ-24-W	Mini-Horn	15	-
MIZ-24-WS-VF-R	Mini-Horn w/ Strobe	40 (combined)	
MIZ-24-WS-VF-W	Mini-Horn w/ Strobe	40 (combined)	
MIZ-24-WH-VF-R	Mini-Horn w/ Strobe	90 (combined)	
MIZ-24-WM-VF-W	Mini-Horn w/ Strobe	103 (combined)	
CH-BF1-R	Chime	20	-
CH-BF1-WS-24-HF-R	Strobe Chime	20	25
CH-CF1-W	Chime	20	-
CH-CF1-WS-24-CF-W	Strobe Chime	20	25
CH-DF1-R	Chime	20	-
CH-DF1-WS-24-VF-R	Strobe Chime	20	25
CH-DF1-WM-24-VF-R	Strobe Chime	20	88
MB-G6-24-R	Motorized Bell, 6 in.	30	-

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
MB-G10-24-R	Motorized Bell, 10 in.	30	-
MBS-G6-24-W-HF-R	Motorized Strobe Bell, 6 in.	55 (combined)	
MBS-G10-24-W-HF-R	Motorized Strobe Bell, 10 in.	55 (combined)	
46T-G4-24-R	Vibrating Bell, 4 in.	63	-
46T-G6-24-R	Vibrating Bell, 6 in.	63	-
46T-G10-24-R	Vibrating Bell, 10 in.	63	-
46T-G6-24-WS-24-HF-R	Strobe Bell, 6 in.	63	25
46T-G10-24-WS-24-HF-R	Strobe Bell, 10 in.	63	25
46T-G6-24-WH-24-HF-R	Strobe Bell, 6 in.	63	75
46T-G10-24-WH-24-HF-R	Strobe Bell, 10 in.	63	75
E-7025-WS-24-VF-R	Strobe Speaker	-	25
E-7025-WS-24-VF-W	Strobe Speaker	-	25
E-7070-WS-24-VF-R	Strobe Speaker	-	25
E-7070-WS-24-VF-W	Strobe Speaker	-	25
E-9025-WS-24-CF-W	Strobe Speaker	-	25
E-9070-WS-24-CF-W	Strobe Speaker	-	25
E-7025-WH-24-VF-R	Strobe Speaker	-	75
E-7025-WH-24-VF-W	Strobe Speaker	-	75
E-7070-WH-24-VF-R	Strobe Speaker	-	75
E-7070-WH-24-VF-W	Strobe Speaker	-	75
E-9025-WH-24-CF-W	Strobe Speaker	-	75
E-9070-WH-24-CF-W	Strobe Speaker	-	75
E-7025-WM-24-VF-R	Strobe Speaker	-	88
E-7025-WM-24-VF-W	Strobe Speaker	-	88
E-7070-WM-24-VF-R	Strobe Speaker	-	88
E-7070-WM-24-VF-W	Strobe Speaker	-	88

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
ET-1010-WS-24-HF-R	Strobe Speaker	-	25
ET-1070-WS-24-VF-R	Strobe Speaker	-	25
ET-1080-WS-24-VF-R	Strobe Speaker	-	25
ET-1090-WS-24-CF-W	Strobe Speaker	-	25
ET-1070-WM-24-VF-R	Strobe Speaker	-	88
ET-1070-WM-24-VF-W	Strobe Speaker	-	88
ET-1080-WM-24-VF-R	Strobe Speaker	-	88
ET-1080-WM-24-VF-W	Strobe Speaker	-	88
CSX10-24DC-R	Explosion-Proof Bell, Indoor	500	-
CSXG10-24DC-R	Explosion-Proof Bell, Outdoor	500	-
AH-24	Mini Horn, indoor	41	-
AH-24WP	Mini Horn, indoor/outdoor	41	-
AS-2415W	Audible Strobe	92 (combined)	
AS-241575W	Audible Strobe	107 (combined)	
AS-2430W	Audible Strobe	126 (combined)	
AS-2475W	Audible Strobe	186 (combined)	
AS-24110W	Audible Strobe	213 (combined)	
AS-2415C	Audible Strobe	98 (combined)	
AS-2430C	Audible Strobe	133 (combined)	
AS-2475C	Audible Strobe	252 (combined)	
AS-24100C	Audible Strobe	283 (combined)	
NH-12/24	Horn	28	-
NS-2415W	Strobe Horn	76 (combined)	
NS-241575W	Strobe Horn	90 (combined)	
NS-2430W	Strobe Horn	102 (combined)	
NS-2475W	Strobe Horn	163 (combined)	

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
NS-24110W	Strobe Horn	195 (combined)	
NS4-2415W	Strobe Horn	28	57
NS4-241575W	Strobe Horn	28	72
NS4-2430W	Strobe Horn	28	85
NS4-2475W	Strobe Horn	28	140
NS4-24110W	Strobe Horn	28	169
MT-24-LS	Multitone Strobe Signal, non sync	128 (combined)	
MT-24-LSM	Multitone Strobe Signal, non sync	163 (combined)	
MT-24-MS	Multitone Strobe Signal, non sync	183 (combined)	
MT-24-IS	Multitone Strobe Signal, non sync	273 (combined)	
MT-24-SL	Multitone Strobe Signal, sync	144 (combined)	
MT-24-SLM	Multitone Strobe Signal, sync	186 (combined)	
MT4-24-LS	Multitone Strobe Signal, non sync	48	80
MT4-24-LSM	Multitone Strobe Signal, non sync	48	115
MT4 -24- MS	Multitone Strobe Signal, non sync	48	135
MT4-24-IS	Multitone Strobe Signal, non sync	48	225
MT4-24-SL	Multitone Strobe Signal, sync	48	96
MT4-24-SLM	Multitone Strobe Signal, sync	48	138
AMT-12/24	Mini Horn	48	-
AMT4-I2/24	Mini Horn	48	-
AMT-24-LS	Multitone Strobe Signal, non sync	48	80
AMT-24-LSM	Multitone Strobe Signal, non sync	48	115
AMT-24-MS	Multitone Strobe Signal, non sync	48	135
AMT-24-IS	Multitone Strobe Signal, non sync	48	225
AMT-24-SL	Multitone Strobe Signal, sync	48	96
AMT-24-SLM	Multitone Strobe Signal, sync	48	138
AMT4-24-LS	Multitone Strobe Signal, non sync	48	80

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
AMT4-24-LSM	Multitone Strobe Signal, non sync	48	115
AMT4-24-MS	Multitone Strobe Signal, non sync	48	135
AMT4-24-IS	Multitone Strobe Signal, non sync	48	225
AMT4-24-SL	Multitone Strobe Signal, sync	48	96
AMT4-24-SLM	Multitone Strobe Signal, sync	48	138
CH70-24	Chime	20	-
CH90-24	Chime	20	-
CH70-2415W	Strobe Chime	20	53
CH70-241575W	Strobe Chime	20	68
CH70-243OW	Strobe Chime	20	85
CH70-2475W	Strobe Chime	20	140
CH70-24110W	Strobe Chime	20	169
CH90-2415W	Strobe Chime	20	53
CH90-241575W	Strobe Chime	20	68
CH90-2430W	Strobe Chime	20	85
CH90-2475W	Strobe Chime	20	140
CH90-24110W	Strobe Chime	20	169
CH70-2415C	Strobe Chime	20	70
CH70-2430C	Strobe Chime	20	107
CH70-2475C	Strobe Chime	20	215
CH70-24100C	Strobe Chime	20	250
CH90-2415C	Strobe Chime	20	70
CH90-2430C	Strobe Chime	20	107
CH90-2475C	Strobe Chime	20	215
CH90-24100C	Strobe Chime	20	250
RSS-2415W	Strobe	-	53
RSS-241575W	Strobe	-	68
RSS-243OW	Strobe	-	85
RSS-2475W	Strobe	-	140

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
RSS-24110W	Strobe	-	169
RSSP-24110W	Strobe, retrofit plate	-	53
RSSP-241575W	Strobe, retrofit plate	-	68
RSSP-2430W	Strobe, retrofit plate	-	85
RSSP-2475W	Strobe, retrofit plate	-	140
RSSP-24110W	Strobe, retrofit plate	-	169
RSS-2415C	Strobe	-	70
RSS-2430C	Strobe	-	107
RSS-2475C	Strobe	-	215
RSS-24100C	Strobe	-	250
RSSP-2415C	Strobe, retrofit plate	-	70
RSSP-2430C	Strobe, retrofit plate	-	107
RSSP-2475C	Strobe, retrofit plate	-	215
RSSP-24100C	Strobe, retrofit plate	-	250
ET70-2415W	Strobe Speaker	-	53
ET70-241575W	Strobe Speaker	-	68
ET70-2430W	Strobe Speaker	-	85
ET70-2475W	Strobe Speaker	-	140
ET70-24110W	Strobe Speaker	-	169
ET90-2415W	Strobe Speaker	-	53
ET90-241575W	Strobe Speaker	-	68
ET90-24 30W	Strobe Speaker	-	85
ET90-2475W	Strobe Speaker	-	140
ET90-24110W	Strobe Speaker	-	169
ET90-2415C	Strobe Speaker	-	70
ET90-2430C	Strobe Speaker	-	107
ET90-2475C	Strobe Speaker	-	215
ET90-24100C	Strobe Speaker	-	250

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
ET-1080- LS -24	Strobe Speaker, non sync	-	80
ET-1080-LSM-24	Strobe Speaker, non sync	-	115
ET-1080- MS -24	Strobe Speaker, non sync	-	135
ET-1080-IS-24	Strobe Speaker, non sync	-	225
ET-1080-SL-24	Strobe Speaker, sync	-	96
ET-1080-SLM-24	Strobe Speaker, sync	-	138
ET-1081- LS-24	Strobe Speaker, non sync	-	80
ET-1081- LSM -24	Strobe Speaker, non sync	-	115
ET-1081- MS -24	Strobe Speaker, non sync	-	135
ET-1081- IS -24	Strobe Speaker, non sync	-	225
ET-1081-SL-24	Strobe Speaker, sync	-	96
ET-1081-SLM-24	Strobe Speaker, sync	-	138
E70-2415W	Strobe Speaker	-	53
E70-241575W	Strobe Speaker	-	68
E70-2430W	Strobe Speaker	-	85
E70-2475W	Strobe Speaker	-	140
E70-24110W	Strobe Speaker	-	169
E70 -2415C	Strobe Speaker	-	70
E70 -2430C	Strobe Speaker	-	107
E70-2475C	Strobe Speaker	-	215
E70 -24100C	Strobe Speaker	-	250
E90 -2415W	Strobe Speaker	-	53
E90 -241575W	Strobe Speaker	-	68
E90 -2430W	Strobe Speaker	-	85
E90 -2475W	Strobe Speaker	-	140
E90-24110W	Strobe Speaker	-	169
E90 -2415C	Strobe Speaker	-	70
E90 -2430C	Strobe Speaker	-	107
E90 -2475C	Strobe speaker	-	215
E90 -24100C	Strobe Speaker	-	250

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
SM -12/24	Sync Module	25 (combined)	
DSM -12/24	Dual Sync Module	38 (combined)	
Gentex			
GEH24	Commander2 Horn	21	-
GES24-15	Commander2 Strobe 15 cd	-	46
GES24-15/75	Commander2 Strobe 15/75cd	-	57
GES24-30	Commander2 Strobe 30 cd	-	57
GES24-60	Commander2 Strobe 60 cd	-	82
GES24-75	Commander2 Strobe 75 cd	-	89
GES24-110	Commander2 Strobe 110 cd	-	102
GEC24-15	Commander2 Horn/Strobe 15 cd	67 (combined)	
GEC24-15/75	Commander2 Horn/Strobe 15/75 cd	78 (combined)	
GEC24-30	Commander2 Horn/Strobe 30 cd	78 (combined)	
GEC24-60	Commander2 Horn/Strobe 60 cd	103 (combined)	
GEC24-75	Commander2 Horn/Strobe 75 cd	110 (combined)	
GEC24-110	Commander2 Horn/Strobe 110 cd	123 (combined)	
GMH24	Mechanical Horn	38	-
GMS24-15	Mechanical Horn/Strobe 15 cd	116 (combined)	
GMS24-15/75W	Mechanical Horn/Strobe 15/75 cd	131 (combined)	
GMS24-15/75C	Mechanical Horn/Strobe 15/75 cd	153 (combined)	
GMS24-15/75Z	Mechanical Horn/Strobe 15/75 cd	168 (combined)	
GMS24-30	Mechanical Horn/Strobe 30 cd	131 (combined)	
GMS24-30/75	Mechanical Horn/Strobe 30/75 cd	180 (combined)	
GMS24-60	Mechanical Horn/Strobe 60 Cd	153 (combined)	
GMS24-110	Mechanical Horn/Strobe 110 Cd	258 (combined)	
WGMS-4-75	Mechanical Horn/Strobe 75cd Weather	143 (combined)	

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
GX90-4	Piezo Horn 24 Vdc	15	-
GX90S-4-15	Piezo Horn/Strobe 15 cd	93 (combined)	
GX90S-4-15/75W	Piezo Horn/Strobe 15/75 cd Wall	108 (combined)	
GX90S-4-15/75C	Piezo Horn/Strobe 15/75 cd Ceiling	130 (combined)	
GX90S-4-15/75Z	Piezo Horn/Strobe 15/75 cd Sync	145 (combined)	
GX90S-4-30	Piezo Horn/Strobe 30 cd	108 (combined)	
GX90S-4-30/75	Piezo Horn/Strobe 30/75 cd	157 (combined)	
GX90S-4-60	Piezo Horn/Strobe 60 cd	130 (combined)	
GX90S-4-110	Piezo Horn/Strobe 110 cd	235 (combined)	
GXS-4-15	Strobe 15 Cd	-	78
GXS-4-15/75-W	Strobe 15/75 Cd Wall	-	93
GXS-4-15/75-C	Strobe 15/75 Cd Ceiling	-	115
GXS-4-15/75-Z	Strobe 15/75 Cd Sync	-	130
GXS-4-30	Strobe 30 Cd	-	93
GXS-4-30/75	Strobe 30/75 Cd	-	142
GXS-4-60	Strobe 60 Cd	-	115
GXS-4-110	Strobe 110 Cd	-	220
HG124	Electronic Horn 12 or 24 Vdc	30	-
SHG24-15	Electronic Horn/Strobe 15 cd	108 (combined)	
SHG24-15/75-W	Electronic Horn/Strobe 15/75 cd	123 (combined)	
SHG24-15/75-C	Electronic Horn/Strobe 15/75 cd	145 (combined)	
SHG24-15/75-Z	Electronic Horn/Strobe 15/75 cd	160 (combined)	
SHG24-30	Electronic Horn/Strobe 30 cd	123 (combined)	
SHG24-30/75	Electronic Horn/Strobe 30/75 cd	172 (combined)	
SHG24-60	Electronic Horn/Strobe 60 cd	145 (combined)	
SHG24-110	Electronic Horn/Strobe 110 cd	250 (combined)	
SPKE4-15	Speaker/Strobe 4@ 15 cd	-	78

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
SPKE8-15	Speaker/Strobe 8@ 15 cd	-	78
SPKE4-15/75-W	Speaker/Strobe 4@ 15/75 cd Wall	-	93
SPKE8-15/75-W	Speaker/Strobe 8@ 15/75 cd Wall	-	93
SPKE4-15/75-C	Speaker/Strobe 4@ 15/75 cd Ceiling	-	115
SPKE8-15/75-C	Speaker/Strobe 8@ 15/75 cd Ceiling	-	115
SPKE4-15/75-Z	Speaker/Strobe 4@ 15/75 cd Sync	-	130
SPKE8-15/75-Z	Speaker/Strobe 8@ 15/75 cd Sync	-	130
SPKE4-30	Speaker/Strobe 4@ 30 cd	-	93
SPKE8-30	Speaker/Strobe 8@ 30 cd	-	93
SPKE4-30/75	Speaker/Strobe 4@ 30/75 cd	-	142
SPKE8-30/75	Speaker/Strobe 8@ 30/75 cd	-	142
SPKE4-60	Speaker/Strobe 4@ 60 cd	-	115
SPKE8-60	Speaker/Strobe 8@ 60 cd	-	115
SPKE4-110	Speaker/Strobe 4@ 110 cd	-	220
SPKE8-110	Speaker/Strobe 8@ 110 cd	-	220
ST24-15	Commander Strobe 15 cd	-	45
ST24-15/75	Commander Strobe 15/75 cd	-	57
ST24-30	Commander Strobe 30 cd	-	57
ST24-60	Commander Strobe 60 cd	-	84
ST24-75	Commander Strobe 75 cd	-	86
ST24-110	Commander Strobe 110 cd	-	110
HS24-15	Commander Horn/Strobe 15 cd	75 (combined)	
HS24-15/75	Commander Horn/Strobe 15/75 cd	87 (combined)	
HS24-30	Commander Horn/Strobe 30 cd	87 (combined)	
HS24-60	Commander Horn/Strobe 60 cd	114 (combined)	
HS24-75	Commander Horn/Strobe 75 cd	116 (combined)	
HS24-110	Commander Horn/Strobe 110 cd	140 (combined)	
Potter			
PBD-246	Vibrating Bell	60	-

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
PBD-248	Vibrating Bell	60	-
PBD-2410	Vibrating Bell	60	-
Space Age			
SSU7620	Strobe	-	80
SSU7625	Strobe	-	130
SSU7630	Strobe	-	160
SSU7521	Horn/Strobe	93 (combined)	
SSU7522	Speaker/Strobe	-	80
SSU7526	Horn/Strobe	143 (combined)	
SSU7527	Speaker/Strobe	-	130
SSU7531	Horn/Strobe	173 (combined)	
SSU7532	Speaker/Strobe	-	160
System Sensor			
P2415 (R) (W)	Horn/Strobe	39	60
P241575 (R) (W)	Horn/Strobe	39	64
P2475 (R) (W)	Horn/Strobe	39	159
P24110 (R) (W)	Horn/Strobe	39	191
P241575K	Horn/Strobe	39	64
P2475K	Horn/Strobe	39	159
P24110K	Horn/Strobe	39	191
P241575F	Horn/Strobe	39	64
S2415 (R) (W)	Strobe	-	60
S241575 (R) (W)	Strobe	-	64
S2475 (R) (W)	Strobe	-	159
S24110 (R) (W)	Strobe	-	191
S241575K	Strobe	-	64
S2475K	Strobe	-	159
S24110K	Strobe	-	191
S241575F	Strobe	-	64
H12/24	Horn	39	-

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
H12/24K (R) (W)	Horn	39	-
HC12/24	Horn	39	-
HC12/24K	Horn	39	-
MDL	Sync Module	15 (combined)	
SSM24-6	Bell	30	-
SSM24-8	Bell	30	-
SSM24-10	Bell	30	-
MA12/24D	Electronic Sounder	59	-
SS24LO	Strobe	-	45
SS24LOC	Strobe	-	45
SS24M	Strobe	-	125
SS24MC	Strobe	-	125
SS24LOLA	Strobe	-	80
MASS24LO	Electronic Sounder/Strobe	59	45
MASS24LOC	Electronic Sounder/Strobe	59	45
MASS24LOLA	Electronic Sounder/Strobe	59	80
MASS24M	Electronic Sounder/Strobe	59	125
MASS24MC	Electronic Sounder/Strobe	59	125
PA400R (R) (W) (B)	Sounder	12	-
PA400RF (R) (W)	Sounder	12	-
PS24LO (R) (W) (B)	add on Strobe	-	25
SS2415ADA (R) (B)	Strobe	-	90
SS241575ADA (R) (B)	Strobe	-	120
SS2475ADA (R) (B)	Strobe	-	200
SS24110ADA (R) (B)	Strobe	-	245
MASS2415ADA (R) (B)	Horn/Strobe	59	90
MASS241575ADA (R) (B)	Horn/Strobe	59	120

Model	Type	Input Current at 24 VDC (in mA)	
		Audible	Visual
MASS2475ADA (R) (B)	Horn/Strobe	59	200
MASS24110ADA (R) (B)	Horn/Strobe	59	245
SS2415ADAS	Strobe	-	125
SS241575ADAS	Strobe	-	180
MASS2415ADAS	Horn/Strobe	59	125
MASS241575ADAS	Horn/Strobe	59	180
RP2415ADA	Strobe	-	90
RP241575ADA	Strobe	-	120
RP2475ADA	Strobe	-	200
RP24110ADA	Strobe	-	245

MR-2900 Auxiliary Power Devices

The following Listed devices are compatible with the output of the 24 VDC auxiliary power circuits of the MR-2900. Each circuit may be loaded to a maximum of 150 mA in standby or alarm conditions.

Manufacturer	Model	Type	Input Current at 24 VDC
Air Products	PAM-4	Relay Module	

MR-2900 UL Listed Analog Addressable Devices

The following Listed analog addressable smoke detectors, detector bases, monitor modules, control modules and fault isolator modules are compatible with the MR-2900 Control Panel using the MR-2909 and/or MR-2919 Addressable Input Circuit Modules. Up to 99 detectors and 99 monitor/control modules may be connected to each addressable communications circuit. Refer to the installation instructions which accompany each device for details of installation wiring and proper application.

Manufacturer	Model	Type
Secutron	MRI-1251B	Ionization type smoke detector
	MRI-2251B	Photoelectric type smoke detector
	MRI-2251TB	Photoelectric type smoke detector w/ thermal element
	MRI-2251TMB	Acclimate Photoelectric type smoke Detector w/ thermal element
	MRI-5251B	Thermostat
	MRI-5251RB	Thermostat w/ Rate of Rise
	MRI-5251H	High Temperature Thermostat
	MRI-M500M	Monitor module, Classes A/B initiating
	MRI-M501M	Mini Monitor module, "Class B" initiating
	MRI-M502M	Monitor Module for 2-wire smoke detectors
	MRI-M500R	Control module
	MRI-M500S	Control module
	MRI-M500X	Fault isolator module

Manufacturer	Model	Type
System Sensor	1251	Ionization type smoke detector
	1251B	Ionization type smoke detector
	2251	Photoelectric type smoke detector
	2251B	Photoelectric type smoke detector
	2251T	Photoelectric type smoke detector w/ thermal element
	2251TB	Photoelectric type smoke detector w/ thermal element
	2251TM	Acclimate Photo-Thermal Detector
	2251TMB	Acclimate Photo-Thermal Detector
	7251	Pinnacle™ Intelligent Laser Some Sensor
	5251P	Thermal detector
	5251B	Thermal detector
	5251RP	Thermal detector w/ rate of rise
	5251RB	Thermal detector w/ rate of rise
	5251H	High Temperature Thermal detector
	IM-10	10 Input Monitor Module
	CR-6	6 Relay Control Module
	SC-6	6 Supervised Control Module
	CZ-6	6 Zone Conventional Interface Module
	M500DM	Dual Input Monitor Module
	M500M	Monitor module, Classes A/B initiating
	M501M	Mini Monitor module, Class B initiating
	M502M	Monitor Module for 2- wire smoke detectors Classes A/B initiating
	M500S	Control module
	M500R	Relay Module
	M500X	Fault isolator module

MR-2900 UL Listed Compatible Door Holder/Releasers

The following listed door holders are compatible with the MR-2900 and MR-2400 door holder/releaser circuits:

Manufacturer	Model	Type	Input Current at 24 VDC
Harrington	1501-G1	Single Door, Floor Mount	70 mA
	1502-G1	Double Door, Floor Mount	140 mA
	1504-G1	Flush Wall Munt, Large Catch Plate	70mA
	1505-G1	Flush Wall Mount	70 mA
	1508-G1	Surface Wall Mount	70 mA
	1509-G1	Completely Flush Wall Mount	70 mA

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