

Appendix A

Compatible Devices

A.1 Two-Wire Smoke Detectors

The table below lists two-wire smoke detectors that are compatible with the fire control panel. The table is organized by manufacturer. The columns show the number of detectors per loop that can be used.

Table A-1: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
Apollo	55000-350 (45681-200)	55000-350	45681-200	24 / loop
	55000-250 (45681-200)	55000-250	45681-200	24 / loop
ESL	429C (S10A)	N/A	S10A	30 / loop
	429CRT (S11A)	N/A	S11A	30 / loop
	429CST (S11A)	N/A	S11A	30 / loop
	429CT (S10A)	N/A	S10A	30 / loop
	609U01-11	S10	S00	40 / loop
	609U02-11	S10	S00/S03	40 / loop
	611U (601U or 602U)	S10	S00/S03	40 / loop
	611UD (601U or 602U)	S10	S00/S03	40 / loop
	611UT (601U or 602U)	S10	S00/S03	40 / loop
	612U (601U or 602U)	S10	S00/S03	40 / loop
	612UD (601U or 602U)	S10	S00/S03	40 / loop
	711U (701E or 701U)	N/A	S10A	25 / loop
	712U (701E or 701U)	N/A	S10A	25 / loop
	713-5U (702E or 701U)	N/A	S10A	25 / loop
	713-6U (702E or 701U)	N/A	S10A	25 / loop
	721-U (S10A)	N/A	S10A	30 / loop
	721-UT (S10A)	N/A	S10A	30 / loop
Falcon	525	FDT1	N/A	17 / loop
	525T	FDT1	N/A	17 / loop
Hochiki	SIH-24F (HS-224D OR HSD-224)	HD-3	HB-5	25 / loop
	SLK-24F (HS-224D)	HD-3	HB-5	25 / loop
	SLK-24FH (HS-224D)	HD-3	HB-5	25 / loop

Table A-1: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
System Sensor	1400	A	N/A	20 / loop
	1451 (B401B)	A	A	20 / loop
	2100	A	N/A	20 / loop
	2100T	A	N/A	20 / loop
	2300T	A	N/A	20 / loop
	2300	A	N/A	20 / loop
	2300TB	A	N/A	20 / loop
	2400	A	N/A	20 / loop
	2400 (DH400)	A	N/A	20 / loop
	2400AIT	A	N/A	20 / loop
	2400AT	A	N/A	20 / loop
	2400TH	A	N/A	20 / loop
	2451 (B401B)	A	N/A	20 / loop
	2451DH (DH 400)	A	N/A	20 / loop
	2451TH (B401B)	A	N/A	20 / loop

A.2 Four-Wire Smoke Detectors

Table A-2: Compatible Four-Wire Smoke Detectors

Manufacturer	Model
Detection Systems	DS200/DS200HD MB200 Base
ESL	445 Series 449 Series
Gentex	624 824 2040-24 Power Supervision Unit
Hochiki	SIH-24F HS-224D or SHB-224 Base SLK-24F HS-224D Base SLK-23FH HS-224D Base
System Sensor	1851B 2851/2851BTH DH200ADCD

A.3 Notification Appliances

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each loop. All supervised notification appliances used with the control panel must be polarized.

Note: *Not all devices can use the Sync feature, be sure to check Table A-3 to ensure the device you have chosen will work with this feature.*

Table A-3 below lists notification appliances compatible with the fire alarm control panel. Appliances that can be synchronized are indicated by a check mark in the Sync. Capable column.

Table A-3: Compatible Notification Appliances

Manufacturer	Model	Type
Faraday	446	Vibrating Bell
	476	Vibrating Bell
	477	Single Stroke Bell
	2700 -M, -R, -T, -Y, -Z	Strobe
	2701 Series	Strobe
	2705 Series	Strobe
	5333	Multi-Tone Horn)
	5336	Multi-Tone Horn/Strobe
	5337	Multi-Tone Horn/Strobe
	5338	Multi-Tone Horn/Strobe
	5343	Single Tone Horn/Strobe
	5346	Electronic Horn with Strobe
	5347	Electronic Horn with Strobe
	5348	Single Tone Horn/Strobe
	5373	8-Tone Horn/Strobe
	5376	8-Tone Horn/Strobe
	5377	8-Tone Horn/Strobe
	5378	8-Tone Horn/Strobe
	5383	8-Tone Horn/Strobe with Sync Strobe
	5386	8-Tone Horn/Strobe with Sync Strobe
	5387	8-Tone Horn/Strobe with Sync Strobe
	5388	8-Tone Horn/Strobe with Sync Strobe
5405	Sync Control Unit	
5508	Single Gang Sync Strobe	

Table A-3: Compatible Notification Appliances

Manufacturer	Model	Type
Faraday (Cont.)	5509	Strobe
	5510	Strobe
	5511	Strobe
	5512	Strobe
	5516	Strobe
	5517	Strobe
	5518	Strobe
	5519	Strobe
	5521	4" Square Sync Strobe
	5522	4" Square Sync Strobe
	6120	Horn
	6140	Horn
	6223	Horn
	6226	Horn/Strobe
	6227	Horn/Strobe
	6228	Horn/Strobe
	6243	Electron-Mechanical Horn
	6244	Electron-Mechanical Horn
	6245	Electron-Mechanical Horn
	6246	Electron-Mechanical Horn/Strobe
	6247	Electron-Mechanical Horn/Strobe
	6248	Electron-Mechanical Horn/Strobe
	6300	Mini-Horn
	6301	Mini-Horn
	6302	Mini-Horn
	6310	Mini-Horn/Strobe
	6311	Mini-Horn/Strobe
	6312	Mini-Horn/Strobe
	6314 Series -M, -R, -T, -Y, -Z	Strobe
	6320	Sync Mini Horn/Strobe
	6321	Sync Mini Horn/Strobe
	6322	Mini Horn/Sync Strobe
	6380	8-Tone Electronic Signal/Strobe
FCI	130-3117C	Mini Horn
	130-3147C	Mini Horn
	BLV-6	Vibrating Bell
	BLV-10	Vibrating Bell
	BLVCH	Vibrating Chime
	H12/24-FC	Horn
	H12/24W-FC	Horn

Table A-3: Compatible Notification Appliances

Manufacturer	Model	Type
FCI (Cont.)	HI2/24K-FC	Horn
	HC12/24-FC	Horn
	HC12/24W-FC	Horn
	HC12/24K-FC	Horn
	P2415-FC	Horn/Strobe
	P2415W-FC	Horn/Strobe
	P2415K-FC	Horn/Strobe
	P241575-FC	Horn/Strobe
	P241575W-FC	Horn/Strobe
	P241575F-FC	Horn/Strobe
	P241575K-FC	Horn/Strobe
	P2430-FC	Horn/Strobe
	P2430W-FC	Horn/Strobe
	P2430K-FC	Horn/Strobe
	P2475-FC	Horn/Strobe
	P2475W-FC	Horn/Strobe
	P2475K-FC	Horn/Strobe
	P24110-FC	Horn/Strobe
	P24110W-FC	Horn/Strobe
	P24110K-FC	Horn/Strobe
	S2415-FC	Strobe
	S241575-FC	Strobe
	S241575W-FC	Strobe
	S241575K-FC	Strobe
	S2430-FC	Strobe
	S2430W-FC	Strobe
	S2430K-FC	Strobe
	S2475-FC	Strobe
	S2475W-FC	Strobe
	S2475K-FC	Strobe
	S24110-FC	Strobe
	S24110W-FC	Strobe
	S24110K-FC	Strobe
MDL-FC	Sync. Module	
MDLW-FC	Sync. Module	
Federal Signal	450	Horn
	VALS	Horn/Strobe

Table A-3: Compatible Notification Appliances

Manufacturer	Model	Type
Gentex	GX90-4	Horn
	GXS-4-15-1	Strobe
	GXS-4-1575	Strobe
	GX90S-4-15	Horn
	GX90S-4-1575	Horn
	HG124	Horn
	SHG24-1575	Horn/Strobe
	SHG24-15	Horn/Strobe
	GE Commander ² Series	Strobes, Horns & Horn/Strobes
	GMH-24-X	Horn
	GMS-24-X	Horn/Strobe
	G0T24	Horn
	G0S24-X	Horn
	ST/HS Commander Series	Strobes & Horn/Strobes
	WGMS-24-X	Horn/Strobe
System Sensor	H12/24	Horn
	HC12/24	Horn
	MASS241	Horn/Strobe
	MASS24110ADA	Horn/Strobe
	MASS2415ADA	Horn/Strobe
	MASS2475ADA	Horn/Strobe
	P2415	Horn/Strobe
	P241575	Horn/Strobe
	P2430	Horn/Strobe
	P2475	Horn/Strobe
	P24110	Horn/Strobe
	S2415	Strobe
	S241575	Strobe
	S2430	Strobe
	S24110	Strobe
	SS24110ADA	Strobe
	SS2415ADA	Strobe
	SS2475ADA	Strobe
	PS2415ADA	Mini-Horn/Strobe
	PS241575ADA	Mini-Horn/Strobe
	PS24110ADA	Mini-Horn/Strobe
	PS2475ADA	Mini-Horn/Strobe
	MDL	Sync. Module
	MDLW	Sync. Module

Table A-3: Compatible Notification Appliances

Manufacturer	Model	Type
Wheelock	46T-G4-24-R	Bell
	46T-G6-24-R	Bell
	46T-G10-24-R	Bell
	46T-G6-24-WS-24-HF-R	Strobe/Bell
	46T-G10-24-WS-24-HF-R	Strobe/Bell
	46T-G6-24-WH-24-HF-R	Strobe/Bell
	46T-G10-24-WH-24-HF-R	Strobe/Bell
	700IT-12\24-W-FR	Strobe Horn
	7002T-12\24-W-FR	Strobe Horn
	AES-DL1-R	Multitone Horn
	AES-EL1-R	Multitone Horn
	AES-DL1-WS-24-VF-R	Multitone Horn
	AES-EL1-WS-24-VF-R	Multitone Horn
	AES-DL1-WH-24-VF-R	Multitone Horn
	AES-EL1-WH-24-VF-R	Multitone Horn
	AES-DL1-WM-24-VF-R	Multitone Horn
	AES-EL1-WM-24-VF-R	Multitone Horn
	AH-24-R	Horn
	AMT-12\24-R	Strobe Horn
	AMT-24-LS-VFR	Strobe Horn
	AMT-24-LSM-VFR	Strobe Horn
	AMT-24-IS-VFR	Strobe Horn
	AS-2415-VFR	Strobe Horn
	AS-241575-VFR	Strobe Horn
	AS-2430-VFR	Strobe Horn
	AS-2475-VFR	Strobe Horn
	AS-24110-HFR	Strobe Horn
	SM-12\24-R	Strobe Horn Controller
	DSM-12\24-R	Strobe Horn Controller
	CF-BF1	Chime
	CF-BF1-R	Chime
	CH-CF1	Chime
	CH-CF1-R	Chime
	CH-CF1-W	Chime
	CH-DF1	Chime
	CH-DF1-R	Chime
	CH-BF1-WS-24-HF-R	Strobe Chime
	CH-CF1-LS-24	Strobe Chime
	CH-CF1-MS-24	Strobe Chime
	CH-CF1-IS-24	Strobe Chime

Table A-3: Compatible Notification Appliances

Manufacturer	Model	Type
Wheelock (Cont.)	CH-CF1-LS-24-CFW	Strobe Chime
	CH-CF1-MS-24-CFW	Strobe Chime
	CH-CF1-IS-24-CFW	Strobe Chime
	CH-CF1-WS-24-CF-W	Strobe Chime
	CH-DF1-LS-24	Strobe Chime
	CH-DF1-MS-24	Strobe Chime
	CH-DF1-IS-24	Strobe Chime
	CH-DF1-LS-24-VFR	Strobe Chime
	CH-DF1-LSM-24-VFR	Strobe Chime
	CH-DF1-MS-24-VFR	Strobe Chime
	CH-DF1-IS-24-VFR	Strobe Chime
	CH-DF1-WM-24-VFR	Strobe Chime
	CH-DF1-WS-24-VF-R	Strobe Chime
	DSM-12/24	Sync Module
	EH-DL1-R	Electronic Horn
	EH-EL1-R Electronic Horn	Electronic Horn
	EHS-DL1-W-VF-R	Strobe Horn (single input)
	EHS-EL1-W-VF-R	Strobe Horn (single input)
	EH-DL1-WS-24-VF-R	Strobe Horn (dual input)
	EH-EL1-WS-24-VF-R	Strobe Horn (dual input)
	EH-DL1-WH-24-VF-R	Strobe Horn (dual input)
	EH-EL1-WH-24-VF-R	Strobe Horn (dual input)
	EH-DL1-WM-24-VF-R	Strobe Horn (dual input)
	EH-EL1-WM-24-VF-R	Strobe Horn (dual input)
	HSW-24-HFR	Remote Strobe
	HS2W-24-HFR	Remote Strobe
	HSPW-24-HFR	Remote Strobe
	IS-24-VFR	Remote Strobe
	IS1-24-VFR	Remote Strobe
	IS3-24-VFR	Remote Strobe
	ISP-24-HFR	Remote Strobe
	LS-24-VFR	Remote Strobe
	LS1-24-VFR	Remote Strobe
	LS3-24-VFR	Remote Strobe
	LSP-24-HFR	Remote Strobe
	LSM-24-VFR	Remote Strobe
	LS1M-24-VFR	Remote Strobe
	LS3M-24-VFR	Remote Strobe
	LSPM-24-VFR	Remote Strobe
	MS-24-VFR	Remote Strobe

Table A-3: Compatible Notification Appliances

Manufacturer	Model	Type
Wheelock (Cont.)	MS1-24-VFR	Remote Strobe
	MS3-24-VFR	Remote Strobe
	MSP-24-HFR	Remote Strobe
	MB-G6-24-R	Motor Bell
	MB-G10-24-R	Motor Bell
	MBS-G6-24-W-HF-R	Motor Bell with Strobe
	MBS-G10-24-W-HF-R	Motor Bell with Strobe
	MIZ-24-R	Mini-Horn
	MIZ-24-W	Mini-Horn
	MIZ-24-LS-VFR	Mini-Horn/Strobe
	MIZ-24-LSM-VFR	Mini-Horn/Strobe
	MIZ-24-MS-VFR	Mini-Horn/Strobe
	MIZ-24-HSW-HFR	Mini-Horn/Strobe
	MIZ-24-IS-VFR	Mini-Horn/Strobe
	MIZ-24-WS-VF-R	Mini-Horn/Strobe
	MIZ-24-WS-VF-W	Mini-Horn/Strobe
	MIZ-24-WH-VF-W	Mini-Horn/Strobe
	MIZ-24-WM-VF-W	Mini-Horn/Strobe
	MT-12/24-R	Strobe Horn
	MT-24-LS-VFR	Strobe Horn
	MT-24-LSM-VFR	Strobe Horn
	MT-24-MS-VFR	Strobe Horn
	MT-24-IS-VFR	Strobe Horn
	MT-24-SL-VFR	Strobe Horn
	MT-24-SLM-VFR	Synch. Multitone Strobe
	MT-24-WM	Strobe
	MT-24-WM-VFR	Horn
	RS-2415-HFR	Strobe
	RSP-2415-VFR	Strobe
	RS-241575-VFR	Strobe
	RSP-241575-VFR	Strobe
	RS-2430-VFR	Strobe
	RS-2430-HFR	Strobe
	RS-2475-VFR	Strobe
	RSP-2475-HFR	Strobe
	RS-24110-HFR	Strobe
	RSP-24110-HFR	Strobe
	SL-24-VFR	Synchronized Remote Strobe
	SL1-24-VFR	Synchronized Remote Strobe
	SL3-24-VFR	Synchronized Remote Strobe

Table A-3: Compatible Notification Appliances

Manufacturer	Model	Type
Wheelock (Cont.)	SLP-24-VFR	Synchronized Remote Strobe
	SLM-24-VFR	Synchronized Remote Strobe
	SL1M-24-VFR	Synchronized Remote Strobe
	SL3M-24-VFR	Synchronized Remote Strobe
	SLPM-24-VFR	Synchronized Remote Strobe
	SHW-24-VFR	Synchronized Remote Strobe
	SH2W-24-VFR	Synchronized Remote Strobe
	SHPW-24-VFR	Synchronized Remote Strobe
	SCM-24-R	Controller for Synchronized Strobes
	SM-12/24-R	Sync Module
	SR-2415-VFR	Sync Strobe
	SRP-2415-HFR	Sync Strobe
	SR-241575-VFR	Sync Strobe
	SRP-241575-VFR	Sync Strobe
	SR-2475-VFR	Sync Strobe
	SR-2475-HFR	Sync Strobe
	SR-24110-HFR	Sync Strobe
	SRP-24110-HFR	Sync Strobe
	V7001T-12\24-W-FR	Strobe Horn
	WM3T-24-FR	Remote Strobe
	WM3T-24-VFR	Remote Strobe
	WS1T-24-FR	Strobe
WS3T-24-FR	Strobe	
WST-24-FR	Strobe	

A.4 Door Holder Device

The following UL listed door holder can be used with the control panel: ESL DHS-1224