

Device Compatibility Document

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Control Panel Circuit Specifications

IFP-2100/ECS/HV, RFP-2100/ECS/HV,

IFP-300U/ECS, IFP-1100U/ECS

Initiating loop voltage: 17.1 - 27.3 VDC

Compatibility Identifier: "24H"

NAC Power: Regulated (Special Application when programmed for Releasing)

For UL 864 10th Edition, there must be at least one regulated NAC

IFP-300, IFP-300ECS

Initiating loop voltage: 17.1 - 27.3 VDC

Compatibility Identifier: "24H"

NAC Power: Regulated (Special Application when programmed

for Releasing)

For UL 864 10th Edition, there must be at least one regulated NAC

IFP-75

Initiating loop voltage: 18.5 - 27.4 VDC

Compatibility Identifier: "24H"

NAC Power: Regulated (Special Application when programmed for Releasing)

For UL 864 10th Edition, there must be at least one regulated NAC

Accessories Circuit Specifications

SK-PS6, SK-PS10, HPF-PS6B, HPF-PS10B

Battery Charger Power Supply

NAC Power: Filtered (Special Application) Selectable Strobe Synchronization for NACs (System Sensor, Gentex, Cooper Wheelock, and AMSECO)

Range: 19.2 – 26.4 VDC

24V Output (NAC1-NAC5/7): 19.72 – 26.40

MAX Ripple Voltage 780 mVp-p

Remote Sync Input Voltage: 9 to 32 VDC

RPS-1000

Intelligent Power Module

AC Input: 120/240 VAC

NAC Power: Regulated (Special Application when programmed for Releasing)

For UL 864 10th Edition, there must be at least one regulated NAC

5496

Intelligent Power Module

AC Input: 120 VAC

NAC Power: Regulated (Special Application when programmed for Releasing)

For UL 864 10th Edition, there must be at least one regulated NAC

Compatible Two-Wire Smoke Detectors

NOTE: IFP-2100/ECS also cover the requirements for the new models (IFP-300U(ECS) and IFP-1100U(ECS)).

Various Manufacturers

The maximum number of smoke detectors per zone is determined by both the current draw and the impedance of the smoke detector. If too many smoke detectors are used on any zone, false alarms could occur. Do not mix different models of detectors on any zone because false alarms could occur. Control unit Smoke Reset Time must be programmed for a number greater than or equal to the maximum reset time of the smoke detector.

Manufacturer	Model Name or Number (Base model name or number in parenthesis.)	Compatibility ID		# per Loop IFP-2100/ECS	# per Loop IFP-300/ECS	# per Loop IFP-75
		Head	Base			
Apollo	55000-350 (45681-200)	55000-350	45681-200	15	15	24
	55000-250 (45681-200)	55000-250	45681-200	24	24	24
	55000-225	55000-225	45681-255, 256	15 / loop for Ion Detectors	15 / loop for Ion Detectors	15 / loop for Ion Detectors
	55000-226	55000-226	45681-200, 220, 232, 251, 252			
	55000-227	55000-227	45684-230 (IFP-75 only)	15 / loop for Photoelectric Detectors	15 / loop for Photoelectric Detectors	15 / loop for Photoelectric Detectors
	55000-325	55000-325				
	55000-326	55000-326				
	55000-327	55000-327				
	55000-328	55000-328				

Manufacturer	Model Name or Number (Base model name or number in parenthesis.)	Compatibility ID		# per Loop IFP-2100/ECS	# per Loop IFP-300/ECS	# per Loop IFP-75
		Head	Base			
ESL	429C (S10A)	N/A	S10A	0 (N/A)	0 (N/A)	30
	429CRT (S11A)	N/A	S11A	0 (N/A)	0 (N/A)	30
	429CST (S11A)	N/A	S11A	0 (N/A)	0 (N/A)	30
	429CT (S10A)	N/A	S10A	0 (N/A)	0 (N/A)	30
	609U01-11	S10	S00	0 (N/A)	0 (N/A)	40
	609U02-11	S10	S00/S03	0 (N/A)	0 (N/A)	40
	611U (601U or 602U)	S10	S00/S03	0 (N/A)	0 (N/A)	40
	611UD (601U or 602U)	S10	S00/S03	0 (N/A)	0 (N/A)	40
	611UT (601U or 602U)	S10	S00/S03	0 (N/A)	0 (N/A)	40
	612U (601U or 602U)	S10	S00/S03	0 (N/A)	0 (N/A)	40
	612UD (601U or 602U)	S10	S00/S03	0 (N/A)	0 (N/A)	40
	711U (701E or 701U)	N/A	S10A	0 (N/A)	0 (N/A)	25
	712U (701E or 701U)	N/A	S10A	0 (N/A)	0 (N/A)	25
	713-5U (702E or 701U)	N/A	S10A	0 (N/A)	0 (N/A)	25
	713-6U (702E or 701U)	N/A	S10A	0 (N/A)	0 (N/A)	25
	721-U (S10A)	N/A	S10A	0 (N/A)	0 (N/A)	30
	721-UT (S10A)	N/A	S10A	0 (N/A)	0 (N/A)	30
Falcon	525	FDT1	N/A	0 (N/A)	0 (N/A)	17
	525T	FDT1	N/A	0 (N/A)	0 (N/A)	17
Hochiki	SLR-24	HD-3	HSC-220R(HB-72) NS6-220 OR NS4-220 (HB-3)	15	15	0 (N/A)
	SLR-24H					0 (N/A)
	SLR-24V					0 (N/A)
	SLR-835	HD-3		14	14	0 (N/A)
	SLR-835H	HD-5				0 (N/A)
	SIH-24F (HS-224D or HSD-224)	HD-3	HB-5	0 (N/A)	0 (N/A)	25
	SLK-24F (HS-224D)	HD-3	HB-5	0 (N/A)	0 (N/A)	25
	SLK-24FH (HS-224D)	HD-3	HB-5	0 (N/A)	0 (N/A)	25

Manufacturer	Model Name or Number (Base model name or number in parenthesis.)	Compatibility ID		# per Loop IFP-2100/ECS	# per Loop IFP-300/ECS	# per Loop IFP-75
		Head	Base			
System Sensor	1400	A	N/A	16	16	20
	1451 (B401B)	A	N/A	16	16	20
	2100	A	N/A	20	20	20
	2100T	A	N/A	20	20	20
	2151 (B401)	A	N/A	16	16	16
	2151T (B401)	A	N/A	16	16	16
	2300	A	N/A	0 (N/A)	0 (N/A)	20
	2300T	A	N/A	0 (N/A)	0 (N/A)	20
	2300TB	A	N/A	0 (N/A)	0 (N/A)	20
	2400	A	N/A	16	16	20
	2400 (DH400)	A	N/A	0 (N/A)	0 (N/A)	20
	2400AIT	A	N/A	0 (N/A)	0 (N/A)	20
	2400AT	A	N/A	0 (N/A)	0 (N/A)	20
	2400TH	A	N/A	16	16	20
	2451 (B401B)	A	N/A	16	16	20
	2451DH (DH 400)	A	N/A	0 (N/A)	0 (N/A)	20
	2451TH (B401B)	A	N/A	16	16	20
	2W-B	A	N/A	20	20	0 (N/A)
	2WT-B	A	N/A	20	20	0 (N/A)
	2WTA-B	A	N/A	20	20	0 (N/A)
	2WTR-B	A	N/A	1	1	0 (N/A)

Four-Wire Smoke Detectors/Devices

For use with the RPS-1000, IFP-75, IFP-300(ECS), and IFP-2100(ECS):

Smoke Detector/Base	Detector Type	Max Standby Current (mA)	Alarm Current (mA)
Fenwal CPD-7021 (w/70-201000-005 Base)	Ionization	0.10	*
Fenwal PSD-7125	Photoelectric	0.10	*
Fenwal PSD-7126 (w/70-201000-005 Base)	Photoelectric	0.10	*
Fire-Lite BLP-12-4W	Base	*	*
Gentex 824	Photoelectric	0.50	*
Gentex 824T	Photoelectric	0.50	*
Gentex 824CP	Photoelectric	0.50	*
Gentex 824CPT	Photoelectric	0.50	*
Hochiki HSC-4R	Base	*	*
Hochiki SPB-24	Projected Beam	0.25	*
System Sensor B112LP	Base	0.12	36
System Sensor B114LP	Base	*	*
System Sensor B404B	Base	*	*
System Sensor DH100ACDC	Photoelectric	0.15	0.70
System Sensor DH100ACDCLP	Photoelectric	0.15	0.70
System Sensor DH100ACDCLWP	Photoelectric	0.15	0.70
System Sensor DH400ACDCI	Ionization Duct	25	95
System Sensor DH400ACDCP	Photoelectric Duct	25	95
System Sensor 1112/24/D	Ionization	0.05	50
System Sensor 1424	Ionization	0.10	41
System Sensor 1451 (w/B402B Base)	Ionization	0.10	39
System Sensor 2112/24ATR	Photoelectric	0.50	60/70
System Sensor 2112/24AITR	Photoelectric	0.50	60/70

Smoke Detector/Base	Detector Type	Max Standby Current (mA)	Alarm Current (mA)
System Sensor 2112/24/D	Photoelectric	0.05	50
System Sensor 2112/24R	Photoelectric	0.50	60/70
System Sensor 2112/24TR	Photoelectric	0.50	60/70
System Sensor 2112/24T/D	Photoelectric w/135° Thermal	0.05	50
System Sensor 2112/24TSRB	Photoelectric w/135° Thermal Supervisory Relay	15	45
System Sensor 2312/24TB	Photoelectric	0.12	50
System Sensor 2412 (12 volt)	Photoelectric	0.12	77
System Sensor 2412AT (12 volt)	Photoelectric	0.12	58
System Sensor 2412TH (12 volt)	Photoelectric	0.12	77
System Sensor 2424	Photoelectric	0.10	41
System Sensor 2424TH	Photoelectric	0.10	41
System Sensor 2451	Photoelectric	0.10	39
System Sensor 2451TH (with/B402B Base)	Photoelectric	0.10	39
System Sensor 2W-MOD	Loop Test/Maintenance Mod.	30	50
System Sensor 4W-B (12/24 Volt)	Photoelectric I ³	.05	23
System Sensor 4WT-B (12/24 Volt)	Photoelectric I ³ w/Therm	.05	23
System Sensor 4WTA-B (12/24 Volt)	I ³ Photo w/ Therm Sounder	.05	35
System Sensor 4WTR-B (12/24 Volt)	I ³ Photo w/ Therm/Relay	.05	35
System Sensor 4WTAR-B (12/24 Volt)	I ³ Photo w/ Therm/Sounder/Relay	.05	50
System Sensor 4WITAR-B (12/24 Volt)	I ³ Photo w/ Isolated Therm/Sounder/Relay	.05	50
System Sensor 2W-MOD2	I ³ Loop Test/Maintenance Mod.	.05	*
System Sensor RRS-MOD	I ³ Reversing Relay/Sync Module	.05	*
System Sensor 6424	Projected Beam	10	28.4
System Sensor Beam 1224(S)	Projected Beam	17	38.5
System Sensor OSI-R-SS†	Conventional Beam	50*	54*

* Contact manufacturer for current draws.

† For use with the IFP-75, IFP-300(ECS), and IFP-2100(ECS) only.

Notification Appliances

For proper operation, use polarized devices with a UL-listed 4.7k ohm EOL resistor on each loop. All supervised notification appliances used with the control panel must be polarized. Not all devices can use the Sync feature, be sure to check table below to ensure the device you have chosen will work with this feature. The FACP is UL-listed for panel-wide synchronization.

The table below lists notification appliances compatible with the FACP. Appliances which can be synchronized indicate the type of the sync available in the columns marked Audio and Visual.

- Refer to the manufacturer's installation instructions for more information.
- Contact the manufacturer for current draws or additional options.

System Sensor - 24VDC

Use only 24VDC devices with 24 volt control panels.

Model	Audio	Visual	Type
CHR	X		Chime
CHRL	X		Chime Red Wall 4x4
CHSCRL	X	X	Chime/Strobe Red Ceil 4x4
CHSCWL	X	X	Chime/Strobe WHT Ceil 4x4
CHSR	X	X	2-Wire Chime/Strobe
CHSRL	X	X	Chime/Strobe Red Wall 4x4
CHSW	X	X	2-Wire Chime/Strobe

Model	Audio	Visual	Type
CHSWL	X	X	Chime/Strobe WHT Wall 4x4
CHW	X		Chime
CHWL	X		Chime WHT Wall 4x4
HCRL-LF	X		520Hz Sounder, red, ceiling
HCWL-LF	X		520Hz Sounder, white, ceiling
HGRL		X	Horn Red Wall 2x4
HGRL-LF	X		520Hz Sounder, red, compact
HGWL		X	Horn WHT Wall 2x4
HGWL-LF	X		520Hz Sounder, white, compact
HR	X	X	Horn
HRK		X	Horn
HRL		X	Horn Red Wall 4x4
HR-LF	X		Low Frequency Sounder
HRL-LF	X		520Hz Sounder, red
HW		x	Horn
HWL		X	Horn WHT Wall 4x4
HW-LF	X		Low Frequency Sounder
HWL-LF	X		520Hz Sounder, white
P2GRL	X	X	Horn/Strobe 2W Red Wall 2x4
P2GWL	X	X	Horn/Strobe 2W WHT Wall 2x4
P2R	X	X	2-Wire Horn/Strobe
P2RH	X	X	2-Wire Horn/Strobe High Candela
P2RHK	X	X	2-Wire Horn/Strobe High Candela
P2RH-LF	X	X	2-Wire Low Frequency Sounder Strobe
P2RH-P	X	X	2-Wire Horn/Strobe High Candela
P2RK	X	X	2-Wire Horn/Strobe
P2RL, P2RL-P, P2RL-SP*	X	X	Horn/Strobe 2W Red Wall 4x4
P2RL-LF	X	X	520Hz Sounder Strobe, red,
P2R-P	X	X	2-Wire Horn/Strobe
P2W	X	X	2-Wire Horn/Strobe
P2WH	X	X	2-Wire Horn/Strobe High Candela
P2WH-LF	X	X	2-Wire Low Frequency Sounder Strobe
P2WH-P	X	X	2-Wire Horn/Strobe High Candela
P2WL, P2WL-P, P2WL-SP*	X	X	Horn/Strobe 2W WHT Wall 4x4
P2WL-LF	X	X	520Hz Sounder Strobe, white
P2W-P	X	X	2-Wire Horn/Strobe
P4R	X	X	4-Wire Horn/Strobe
P4RH	X	X	4-Wire Horn/Strobe High Candela
P4RHK	X	X	4-Wire Horn/Strobe High Candela
P4RK	X	X	4-Wire Horn/Strobe
P4RL	X	X	Horn/Strobe 4W Red Wall 4X4
P4W	X	X	4-Wire Horn/Strobe
P4WH	X	X	4-Wire Horn/Strobe High Candela
P4WL	X	X	Horn/Strobe 4W WHT Wall 4X4
PC2R	X	X	2-Wire Horn/Strobe
PC2RH	X	X	2-Wire Horn/Strobe High Candela
PC2RHK	X	X	2-Wire Horn/Strobe High Candela

Model	Audio	Visual	Type
PC2RH-P	X	X	2-Wire Horn/Strobe High Candela
PC2RK	X	X	2-Wire Horn/Strobe
PC2RL	X	X	Horn/Strobe 2W Red Ceil 4x4
PC2RL-LF	X	X	520Hz Sounder Strobe, red
PC2R-P	X	X	2-Wire Horn/Strobe
PC2W	X	X	2-Wire Horn/Strobe
PC2WH	X	X	2-Wire Horn/Strobe High Candela
PC2WH-P	X	X	2-Wire Horn/Strobe High Candela
PC2WL	X	X	Horn/Strobe 2W WHT Ceil 4x4
PC2WL-LF	X	X	520Hz Sounder Strobe, white
PC2W-P	X	X	2-Wire Horn/Strobe
PC4R	X	X	4-Wire Horn/Strobe
PC4RH	X	X	4-Wire Horn/Strobe High Candela
PC4RHK	X	X	4-Wire Horn/Strobe High Candela
PC4RK	X	X	4-Wire Horn/Strobe
PC4RL	X	X	Horn/Strobe 4W Red Ceil 4X4
PC4W	X	X	4-Wire Horn/Strobe
PC4WH	X	X	4-Wire Horn/Strobe High Candela
PC4WL	X	X	Horn/Strobe 4W WHT Ceil 4X4
SCR		X	Strobe
SCRH		X	Strobe High Candela
SCRHK		X	Strobe High Candela
SCRH-P		X	Strobe High Candela
SCRK		X	Strobe
SCRL		X	Strobe Red Ceil 4x4
SCR-P		X	Strobe
SCW		X	Strobe
SCWH		X	Strobe High Candela
SCWH-P		X	Strobe High Candela
SCWL		X	Strobe White Ceil 4x4
SCWL-CLR-ALERT		X	Strobe WHT Ceil CLR Lens 4x4
SCWL-TILE		X	White Ceiling Strobe 2-wire
SCW-P		X	Strobe
SEP-BBSWL**			Universal Expander Plate Back Box Skirt, White
SEP-SPSWL**			Universal Expander Plate, Amber Lens, White, ALERT
SEP-SPSWL-P**			Universal Expander Plate, White, Plain
SGRL		X	Strobe Red Wall 2x4
SGWL		X	Strobe White Wall 2x4
SPCWL	X		White Ceiling Speaker
SPCWL-TILE	X		White Ceiling Speaker
SPSCWL	X	X	White Ceiling Speaker/Strobe
SPSCWL-TILE	X	X	White Ceiling Speaker/Strobe
SR		X	Strobe
SRH		X	Strobe High Candela
SRHK		X	Strobe High Candela
SRH-P		X	Strobe High Candela
SRK		X	Strobe

Model	Audio	Visual	Type
SRL, SRL-P, SRL-SP*		X	Strobe Red Wall 4x4
SR-P		X	Strobe
SW		X	Strobe
SWH		X	Strobe High Candela
SWH-P		X	Strobe High Candela
SWL, SWL-P, SWL-ALERT, SWL-CLR-ALERT*		X	Strobe White Wall 4x4
SW-P		X	Strobe
* P=Plain, ALERT=Pad Printing ALERT, SP=Fuego			
** Expander plates are for vertical wall mounting only. Indoor applications. Must be mounted in the correct orientation. "UP" is indicated on the part to designate the top of the plate			

Compatible System Sensor 520Hz Signaling Speakers/Speaker Strobes

The 520 Hz Speakers / Speaker Strobes in the table below are only compatible with the following amplifiers: ECS-DUAL50W with ECS-50WBU and ECS-INT50W (25 or 70.7 VRMS). The ECS-50WBU is compatible with the L-Series speakers and cannot be used with SpectraAlert Advance speakers.

Model Number	Description
SPR	Wall High-Fidelity Speaker, Red
SPW	Wall High-Fidelity Speaker, White
SPCR	Ceiling High-Fidelity Speaker, Red
SPCW	Ceiling High-Fidelity Speaker, White
SPSR	Wall High-Fidelity Speaker Strobe, Red
SPSRH	Wall High-Fidelity Speaker Strobe, High Candela, Red
SPSW	Wall High-Fidelity Speaker Strobe, White
SPSCR	Ceiling High-Fidelity Speaker Strobe, Red
SPSCW	Ceiling High-Fidelity Speaker Strobe, White
SPSCWH	Ceiling High-Fidelity Speaker Strobe, High Candela, White
SPSCRH	Ceiling High-Fidelity Speaker Strobe, High Candela, Red
SPSCW-CLR-ALERT	Ceiling High-Fidelity Speaker Strobe, Clear Lens, ALERT, White
SPSCW-P	Ceiling High-Fidelity Speaker Strobe, Plain, White
SPSCWH-P	Ceiling High-Fidelity Speaker Strobe, High Candela, Plain, White
SPSR-P	Wall High-Fidelity Speaker Strobe, Plain, Red
SPSRH-P	Wall High-Fidelity Speaker Strobe, High Candela, Plain, Red
SPSCWH-P	Ceiling High-Fidelity Speaker Strobe, High Candela, Plain, White
SPSW-ALERT	Wall High-Fidelity Speaker Strobe, Amber Lens, ALERT, White
SPSW-CLR-ALERT	Wall High-Fidelity Speaker Strobe, Clear Lens, ALERT, White
SPSW-P	Wall High-Fidelity Speaker Strobe, Plain, Red
SPSWH	Wall High-Fidelity Speaker Strobe, High Candela, White
SPSWH-P	Wall High-Fidelity Speaker Strobe, High Candela, Plain, Red
SPRL	Wall High-Fidelity Speaker, Red
SPWL	Wall High-Fidelity Speaker, White
SPCRL	Ceiling High-Fidelity Speaker, Red
SPCWL	Ceiling High-Fidelity Speaker, White
SPSCRL	Ceiling High-Fidelity Speaker Strobe, Red
SPSCWL	Ceiling High-Fidelity Speaker Strobe, White
SPSRL	Wall High-Fidelity Speaker Strobe, Red
SPSRL-SP	Wall High-Fidelity Speaker Strobe-FUEGO
SPSWL	Wall High-Fidelity Speaker Strobe, White
SPSCWL-P	Ceiling High-Fidelity Speaker Strobe, Standard, White, Plain
SPSRL-P	Ceiling High-Fidelity Speaker Strobe, Standard, Red, Plain
SPSWL-P	Wall High-Fidelity Speaker Strobe, Standard, White, Plain
SPSCWL-CLR-ALERT	Ceiling High-Fidelity Speaker Strobe, Clear Lens, Standard, White, ALERT

Model Number	Description
SPSWL-ALERT	Wall High-Fidelity Speaker Strobe, Amber Lens, ALERT, White
SPSWL-CLR-ALERT	Wall High-Fidelity Speaker Strobe, Clear Lens, Standard, ALERT, White
*F=FIRE, P=PLAIN, AL=ALERT, AG=AGENT, EV=EVAC, SP=FUEGO, PG=FOGO	

System Sensor L Series LED strobes and horn strobes base models for indoor dry applications: P2GRLED, P2GWLED, P2RLED, P2WLED, PC2RLED, PC2WLED, SCRLED, SCWLED, SCWLED-CLR-ALERT, SGRLED, SGWLED, SRLED, SWLED, SWLED-CLR-ALERT followed by suffixes denoting markings (B=Bilingual, P=Plain, SP=Spanish

Gentex - 24VDC

Use only 24VDC devices with 24 volt control panels.

Model	Audio	Visual	Type
GEC-24-15	X	X	Horn/Strobe
GEC-24-30	X	X	Horn/Strobe
GEC-24-60	X	X	Horn/Strobe
GEC-24-75	X	X	Horn/Strobe
GEC-24-177	X	X	Horn/Strobe
GEC-24-110	X	X	Horn/Strobe
GEC-24-15/75	X	X	Horn/Strobe
GX91	X		Mini Horn Steady Tone
GX93	X		Mini Horn Temporal Tone
HG124	X		Horn
HS24-15	X	X	Horn/Strobe
HS24-30	X	X	Horn/Strobe
HS24-60	X	X	Horn/Strobe
HS24-75	X	X	Horn/Strobe
HS24-110	X	X	Horn/Strobe
HS24-15/75	X	X	Horn/Strobe
GCC24	X	X	Multi Candela Horn/Strobe Ceiling Mount
GCCR24	X	X	Multi Candela Horn/Strobe Ceiling Mount
GCS24		X	Multi Candela Strobe Ceiling Mount
GCSR24		X	Multi Candela Strobe Ceiling Mount
GEGR-24	X	X	Multi Candela Horn/Strobe
GES24-15		X	Strobe
GES24-30		X	Strobe
GES24-60		X	Strobe
GES24-75		X	Strobe
GES24-110		X	Strobe
GES24-15/75		X	Strobe
GES24-177		X	Strobe
GES3-24		X	Multi Candella Strobe
GESR-24		X	Multi Candella Strobe
GEH-24	X		Horn
ST24-30		X	Strobe
ST24-60		X	Strobe
ST24-75		X	Strobe
ST24-110		X	Strobe
ST24-15/75		X	Strobe

Model	Audio	Visual	Type
WGEC24-75W	X	X	Weatherproof Horn/Strobe
WGES24-75W		X	Weatherproof Strobe
WGMS-24-X	X	X	Horn/Strobe

Cooper-Wheelock - 24VDC

Use only 24VDC devices with 24 volt control panels.

Model	Audio	Visual	Type
AH-12	x		Horn
AH-24	x		Horn
AH-12WP	x		Horn Weatherproof
AH-24WP	x		Horn Weatherproof
AMT-241575W	x	x	Multi-tone Horn Strobe
AMT-24MCW		x	Multi-tone Horn Strobe
AMT-241575W-NYC	x	x	Multi-tone Horn Strobe
AMT-12/24	x		Multi-tone Horn
AMT-12/24 NYC	x		Multi-tone Horn
AS-121575W		x	Horn/Strobe
NH-12/24	x	x	Horn
AS-241575W	x	x	Horn/Strobe
AS-24MCC	x	x	Horn/Strobe
AS-24MCCH	x	x	Horn/Strobe
AS-24MCW	x	x	Horn/Strobe
AS-24MCWH	x	x	Horn/Strobe
ASWP-2475W	x	x	Horn/Strobe Weatherproof
ASWP-2475C	x	x	Horn/Strobe Weatherproof
ASWP-24MCWH	x	x	Horn/Strobe
ASWP-24MCCH	x	x	Horn/Strobe
CH-70	x		Chime
CH-90	x		Chime
CH70-241575W		x	Chime/Strobe
CH70-24MCW		x	Chime/Strobe
CH70-24MCWH		x	Chime/Strobe
CH90-24MCC		x	Chime/Strobe
CH90-24MCCH		x	Chime/Strobe
HS-24	x		Horn
HS4-241575W	x	x	Horn/Strobe
HS4-24MCW	x	x	Horn/Strobe
HS4-24MCWH	x	x	Horn/Strobe
HS4-24MCC	x	x	Horn/Strobe
MIZ-24S	x	x	Mini Horn Strobe
MT-121575W		x	Multi-toneHorn Strobe
MT-241575W	x	x	Multi-tone Horn Strobe
MT-24MCW		x	Multi-tone Horn Strobe
MTWP-2475W		x	Multi-tone Horn Strobe
MTWP-2475C		x	Multi-tone Horn Strobe
MTG-121575W	x	x	Multi-tone Horn Strobe
MTR-121575W	x	x	Multi-tone Horn Strobe
MTWPA-2475W	x	x	Multi-tone Horn Strobe
MTWPB-2475W	x	x	Multi-tone Horn Strobe
MTWPG-2475W	x	x	Multi-tone Horn Strobe
MTWPR-2475W	x	x	Multi-tone Horn Strobe

Model	Audio	Visual	Type
MTWPA-24MCCH	x	x	Multi-tone Horn Strobe
ZNH	x		Horn
NS-121575W	x	x	Horn/Strobe
NS-241575W	x	x	Horn/Strobe
NS-24MCW	x	x	Horn/Strobe
NS-24MCC	x	x	Horn/Strobe
NS-24MCCH	x	x	Horn/Strobe
ZNS-MCW	x	x	Horn/Strobe
ZNS-MCWH	x	x	Horn/Strobe
ZNS-24MCC	x	x	Horn/Strobe
ZNS-24MCCH	x	x	Horn/Strobe
RSS-121575W		x	Strobe
RSS-241575W		x	Strobe
RSS-24MCC		x	Strobe
RSS-24MCCR		x	Strobe
RSS-24MCCH		x	Strobe
RSS-24MCCHR		x	Strobe
RSS-24MCW		x	Strobe
RSS-24MCWH		x	Strobe
RSSP-121575W		x	Strobe
RSSP-241575W		x	Strobe
RSSR-2415W		x	Strobe
RSSR-2415C		x	Strobe
RSSR-2475W		x	Strobe
RSSR-2475C		x	Strobe
RSSR-24110C		x	Strobe
RSSA-24110W		x	Strobe
RSSB-24110W		x	Strobe
RSSG-24110W		x	Strobe
RSSR-24110W		x	Strobe
RSSA-24MCC		x	Multi-candela Strobe
RSSB-24MCC		x	Multi-candela Strobe
RSSG-24MCC		x	Multi-candela Strobe
RSSR-24MCC		x	Multi-candela Strobe
RSSWPA-2475W		x	Strobe Weatherproof
RSSWPA-24MCCH		x	Strobe Weatherproof
RSSWPG-24MCCH		x	Strobe Weatherproof
RSSWPR-24MCCH		x	Strobe Weatherproof
RSSWP-2475W		x	Strobe Weatherproof
RSSWP-2475C		x	Strobe Weatherproof
RSSWP-24MCWH		x	Strobe Weatherproof
ZRS-MCWH		x	Strobe
ZRS-24MCC		x	Strobe
ZRS-24MCCH		x	Strobe
MB-G6-24	x		Motor Bell
MB-G10-24	x		Motor Bell
MB-G6-12	x		Motor Bell
MB-G10-12	x		Motor Bell
MIZ-24-R	x		Mini-Horn
MT-12/24-R	x	x	Multi-tone Horn
MT4-12/24	x	x	Multi-tone Horn
ZRS-MCW		x	Strobe

Model	Audio	Visual	Type
MTWPR-24MCCH	x	x	Multi-tone Horn Strobe
NH-12/24R	x		Horn
HSR		x	Horn/Strobe
HSW		x	Horn/Strobe
STR		x	Strobe
STW		x	Strobe
HNR		x	Horn
HNW		x	Horn

Amseco

Model	Audio	Visual	Type
SH24W-153075	X	X	Horn/Strobe
SAD24-153075		X	Strobe
SAD24-75110		X	Strobe
SL24W-75110		X	Strobe
SL24C-3075110		X	Strobe
SLB24-75		X	Strobe
RSD24-153075		X	Strobe
RSD24-75110		X	Strobe
SH24W-75110	X	X	Horn/Strobe
SH24W-3075110	X	X	Horn/Strobe
SHB24-75	X	X	Horn/Strobe
SCM24W-153075	X		Chimes/Strobe
SCM24W-75110	X		Chimes/Strobe
SCM24C-3075110	X		Chimes/Strobe
SCM24C-177	X		Chimes/Strobe
H24W	X		Horn
H24R	X		Horn

FCI

Model	Audio	Visual	Type
S2415-FC		X	Strobe
S241575-FC		X	Strobe
S2430-FC		X	Strobe
130-3117C	X		Mini Horn
130-3147C	X		Mini Horn
BLV-6	X		Vibrating Bell
BLV-10	X		Vibrating Bell
BLVCH	X		Vibrating Chime
H12/24-FC	X		Horn
H12/24W-FC	X		Horn
H12/24K-FC	X		Horn
HC12/24-FC	X		Horn
HC12/24W-FC	X		Horn
HC12/24K-FC	X		Horn
P2415-FC	X	X	Horn/Strobe
P2415W-FC	X	X	Horn/Strobe
P2415K-FC	X	X	Horn/Strobe
P241575-FC	X	X	Horn/Strobe

Model	Audio	Visual	Type
P241575W-FC	X	X	Horn/Strobe
P241575F-FC	X	X	Horn/Strobe
P241575K-FC	X	X	Horn/Strobe
P2430-FC	X	X	Horn/Strobe
P2430W-FC	X	X	Horn/Strobe
P2430K-FC	X	X	Horn/Strobe
P2475-FC	X	X	Horn/Strobe
P2475W-FC	X	X	Horn/Strobe
P2475K-FC	X	X	Horn/Strobe
P24110-FC	X	X	Horn/Strobe
P24110W-FC	X	X	Horn/Strobe
P24110K-FC	X	X	Horn/Strobe
S2430W-FC		X	Strobe
S2430K-FC		X	Strobe
S2475-FC		X	Strobe
S2475W-FC		X	Strobe
S2475K-FC		X	Strobe
S24110-FC		X	Strobe
S24110W-FC		X	Strobe
S24110K-FC		X	Strobe

Federal Signal

Model	Audio	Visual	Type
450	X		Horn
VALS	X	X	Horn/Strobe

Releasing Applications

Compatible Solenoids

5496 and RPS-1000

Manufacturer	Part Number	Rated Voltage	Rated Current
Asco	T8210A107	24 VDC	2500 mA
	8210G207	24 VDC	2500 mA

IFP-75

Manufacturer	Part Number	Rated Voltage	Rated Current
Asco	T8210A107	24 VDC	2500 mA
	8210G207	24 VDC	2500 mA
Ceodeux Extinguisher Valves Technology S.A.	B04425146	24 VDC	500 mA
Parker Hannifin	73218BN4UNLVN0C111C2	24 VDC	410 mA
TLX	PA0337	24 VDC	500 mA

IFP-300/ECS, IFP-2100/ECS

Manufacturer	Part Number	Rated Voltage	Rated Current
Asco	T8210A107	24 VDC	700 mA
	8210G207	24 VDC	442 mA
	HV2740607	24 VDC	375 mA
	HV2838521	24 VDC	375 mA
	HV2740608	24 VDC	375 mA
Barnbrook System	EA45	24 VDC	200 mA
Ceodeux Extinguisher Valves Technology S.A.	B04425146	24 VDC	500 mA
Honeywell/Skinner	701X7028	24 VDC	917 mA
Kidde Fenwal	890181	24 VDC	2000 mA
	486500	24 VDC	290 mA
	895630	24 VDC	2000 mA
	897494	24 VDC	1500 mA
Minimax	88 7363	24 VDC	1040 mA
	88 5738	24 VDC	1040 mA
	88 9323	24 VDC	500 mA
Nohmi Bosai	R85M10	24 VDC	1200 mA
Parker Hannifin	70610006	24 VDC	417 mA
	10610707	24 VDC	417 mA
	73218BN4UNLVN0C111C2	24 VDC	410 mA
Snap-tite	2823A-2NB-A4F6	24 VDC	458 mA
	2823A-2NB-A4F5	12 VDC	917 mA
TLX	PA0036-A	24 VDC	600 mA
	PA0337	24 VDC	500 mA
Versa Valves	CGS-4232-NB3-S2	24 VDC	438 mA
Vistaulic	753E	24 VDC	364 mA
	767	24 VDC	364 mA
Viking	11591	24 VDC	417 mA
	11595	24 VDC	417 mA
	11592NC	24 VDC	416 mA
	16360	24 VDC	500 mA

Door Holders

For use with FACPs and RPS-1000 only:

MANUFACTURER	MODEL	TYPE	Current (mA)
Edwards	DH150A	Floor Mount	96
Edwards	DH154A	Flush Mount	96
Edwards	DH158A	Surface Mount	96
Rixon Firemark	FM-980	Floor Mount, single	68
Rixon Firemark	FM-996	Surface Wiring	68
Rixon Firemark	FM-998	Concealed Wiring	68

For use with 5496:

MANUFACTURER	MODEL	TYPE	Current (mA)
ESL	DHS-1224	Surface Mount	15

Relays

For use with FACPs and RPS-1000 only:

MANUFACTURER	MODEL	Current (mA)
Air Products & Controls, LTD	MR-101/C	15
	MR-201/C	35
	PAM-1	15
	PAM-2	15
	PAM-SD	15
System Sensor	A77-716B	20
	PR-1	15
	PR-2	30
	PR-3	30
	EOLR-1	30
	R-10T	23
	R-14T	23
	R-20T	40
	R-24T	40
	R-10E	23
	R-14E	23
	R-20E	40
	R-24E	40

Changes & Comments: *Farenhyt* **DCD LS10167-003FH-E:B**

LS10167-003FH-E: A	ECN-151770	New Manual
LS10167-003FH-E: B	ECN-00064323	Added Ultra Series IFP-300U/ECS, IFP-1100UECS