



UROX.S1059

Smoke-automatic Fire Detectors

[Page Bottom](#)

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[See General Information for Smoke-automatic Fire Detectors](#)**FIRE-LITE ALARMS**

S1059

1 FIRE-LITE PL

NORTHFORD, CT 06472 USA

Application	Type	Compatibility Restriction	Velocity		Model
			Range Min	(fpm) Max	
OAP	P	*	0	300	SD32, SD32-12,
					SD32T, SD32T-12,
					SD351, SD351T(I)
					SD725, SD726(h)
					SD729, SD800
OAP	P	**	0	3000	SD451, SD451T
OAP	I	***	0	300	CP400, CP451
OAP/RS	P	None	0	300	SD34, SD34S-6,
					SD34T(h), SD34ST-6(h)
OAP	I	*	0	1200	CPID
OAP	P	***	0	300	SD400, SD400T
OAP/RF	P	***	0	300	SDRF-351, -351S
OAP/RS	I	None	0	300	#
D(I)	I	None	500	3000	#
D(ST)	P	None			#
D(ST)	P or I	*	500	3500	DH23
OAP	I	***	0	1500	CP300
OAP	I	***	0	1200	CP355
OAP	P	***	0	3000	SD300,
					SD300T(i)
OAP/D(I)	P	***	0	4000	SD300, SD350T(h)
					SD355, SD355T(h)
OAP	P	*	0	4000	AD350(h), AD355(h)
OAP	I	**	0	500	CP350

Bases: CP-711, -712, -713, -714, -715.

Base Model No.	Related Detector	Control Unit Compatibility Restriction
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B224BI, B224RB, B210LP,	CP350, SD350, SD350T	***
	SD355, SD355T	
B501BH, B501BHT	CP355	
B301LP, B350LP	SD351, SD351T, AD350	*
AD355	CP350, SD350, SD350T	***
B401	CP451, SD451T	***
B401B	SD451	
BLP-12-4W	—	***
BLP-12-4W	—	**
BLP-12, -12N, -12R, -12RN	—	***

			DUCT DETECTORS				
Detector Model	Principle	Application	Velocity (fpm)		Differential Between Sampling Tube (in of W6x16)		Compatible Control Unit
			Max	Min	Max	Min	
D350P,	P	D/ST	4000	500	1.4	0.03	***
D350RP							
D350PL	P	D/ST	4000	100	1.4	0.03	***
D350RPL	P	D/ST	4000	100	1.4	0.03	***

Projected beam smoke detectors, Model BEAM355S*, BEAM355*. Suitable for use in ambient temperatures of -30 C to 55 C (-22 to 131 F) with a max distance of 18 in. below the ceiling.

*Listing limited to specific system control unit. Information on compatible control unit indicated on installation drawing of control unit and/or detector.

** -For connection to any manufacturer's Listed compatible control unit.

*** -For connection to Listed control units with which compatibility was determined by test of a review of circuit parameters. Interconnection and compatible models indicated on installation wiring diagram for detector (base) and/or control unit.

#Model No(s). not indicated since UL Listing Mark not applied to 100 percent of production.

(a)-Includes integral audible signal.

(h)-Includes integral heat detectors

(i)-Employs auxiliary 135 F rated heat sensor.

Codes:

OAP-Open Area Protection

D(ST)-Duct Detector-Sampling Tubes

RS-Releasing Service

D(I)-Duct Detector-Installation inside duct

P-Photoelectric

I-Ion

PB-Projected Beam

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Questions?

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Page Top

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