

Smoke Detectors for Fire Alarm Systems

COMPANY

Fire-Lite Alarms

1 Fire-lite Pl

Northford, CT 06472 United States

S1059

Investigated to UL 268 (7th ed.)

Products Suitable for Ducts, D(I) and D(ST) are investigated to UL 268A

Detector	Compatibility	Velocity		date of	Time of Manufacture	Firmware Version		
		Range (fpm)						
Model	Application	Type	Restrictions	Min	Max	Manufacture	Firmware Version	Update
AD365 (d)(g), AD365-IV (d)(g), CSD365 (e)(f)(g) (j), SD365CO (d)(e)(f)(g)	OAP	P	D2	-	-	-	-	-
OSI-RI-FL	OAP	PB	D4	-	-	-	-	-
SD365	OAP, D(I)	P	D2	0	4000	-	-	-
SD365-IV	OAP, D(I)	P	D2	0	4000	-	-	-
SD365R	OAP, D(I)	P	D2	0	4000	-	-	-
SD365R-IV	OAP, D(I)	P	D2	0	4000	-	-	-
SD365T	OAP, D(I)	P	D2	0	4000	-	-	-
SD365T-IV	OAP, D(I)	P	D2	0	4000	-	-	-

Detector				Compatibility		Velocity		Pressure		date	Time of	Firmware
						Range		Differential	Between			
				(fpm)		Sampling Tube				Manufacture	Version	Update
Model	Application	Type	Restrictions	Min	Max	Min	Max	Manufacture	Firmware	Version	Update	
D365PL	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions
B350LP	AD365 (d)(g), AD365-IV (d)(g), CSD365 (e)(f)(g)(j), SD365CO (d)(e)(f)(g)	B1

Investigated to UL 268 (previous editions)
Products Suitable for Ducts, D(I) and D(ST) are investigated to UL 268A

- Model(s) C365
- B1 - Listing limited to specific system control unit. Information on compatible control unit indicated on installation drawing of control unit and/or detector.
- D2 - For connection to Listed control units with which compatibility was determined by test or a review of circuit parameters. Interconnection and compatible models indicated on installation wiring diagram for detector (base) and/or control unit.
- D4 - For connection to any manufacturer's Listed compatible control unit.
- OAP - Open Area Protection
- P - Photoelectric
- PB - Projected Beam
- D(I) - Duct Detector - Installation Inside Duct
- D(ST) - Duct Detector - Sampling Tubes

date of Manufacture identifies the manufacturing start date of all product models that will use the specific Time of Manufacture Firmware Version. The date of manufacture is noncoded and in the format YEAR (in 4 digits), MONTH (in letters), DAY (in 2 digits).

Time of Manufacture Firmware Version identifies a numerical and/or alphabetic series designation that is product and date-code specific and will only identify the Firmware Version at the time the product was manufactured. The numeric and/or alphabetic sequence is defined by the manufacturer.

Firmware Version Update is a numerical and/or alphabetic sequential identification that is product and date-code specific and sequentially identifies the Firmware Version Update from the previous version of firmware. The numerical and/or alphabetic sequence is defined by the manufacturer.

- # - Model No(s). not indicated since UL Listing Mark not applied to 100 percent of production.
- (d) - Complimentary listed to UL 521 (UQGS).
- (e) - Complimentary listed to UL 2075 (FTAM) as a Carbon Monoxide (CO) detector.
- (f) - Suitable for Open Area Protection with air velocities up to 4,000 fpm.
- (g) - Suitable for use in Special Application installations with certain system alarm sensitivity settings.
- (i) - Employs auxiliary 135 F rated heat sensor.
- (j) - Suitable for use in ambient temperatures of 0-50 C (32-122 F).
- t - For use with base B501, B224BI and B224RB

Last Updated on 2024-08-23

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