



UQGS.S2517

Heat-automatic Fire Detectors

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FIRE-LITE ALARMS

S2517

1 FIRE-LITE PL

NORTHFORD, CT 06472 USA

Combination fixed temperature-rate-of rise. Distance between detectors on smooth ceilings with large bays shall not be in excess of 50 ft and distance of detectors from any wall or partition not more than 25 ft.

Cat. No.	Optional Suffix	Required Suffix	Temp Rating Fixed Temp Element F	Contact Arrangement
81	R or L	—	135	NO
81	R or S	-C	135	NC
82	R or L	—	197	NO
82	R or S	-C	197	NC
H350R,	—	—	135	—
H355R				

Fixed temperature type. Distance between detectors on smooth ceilings with large bays shall not be in excess of 25 ft and distance of detectors from any wall or partition not more than 12.5 ft.

Cat. No.	Optional Suffix	Required Suffix	Temp Rating Fixed Temp Element F	Contact Arrangement
83	R or L	—	135	NO
83	R or S	-C	135	NC
84	R or L	—	197	NO
84	R or S	-C	197	NC
HD-81	M, R, L, F	—	135	No
HD-82	M, R, L, F	—	194	No
H355HT	—	—	190	—
HD-83	M, R, L, F	—	135	No
HD-84	M, R, L, F	—	194	No
H350**,	—	—	135	—
H355R				

The suffix "R" indicates the addition of a 10 k, 5 w resistor in series with the normally open contacts.

The suffix "S" indicates the addition of a 200 k, 1/2 w resistor across the normally closed contacts.

The suffix "L" indicates the addition of 560 ohm, 2 w resistor in series with the normally open contacts.

Distance between detectors on smooth ceilings with large bays shall not be in excess of 30 ft and distance of detector from any wall or partition not

more than 15 ft.

Distance between detectors on smooth ceilings with large bays shall be not in excess of 50 ft and distance of detector from any wall or partition not more than 25 ft.

Distance between detectors on smooth ceilings with large bays shall be not in excess of 15 ft and distance of detector from any wall or partition not more than 7.5 ft.

Distance between detectors on smooth ceilings with large bays shall be not in excess of 50 ft and distance of detector from any wall or partition not more than 25 ft.

Distance between detectors on smooth ceilings with large bays shall be not in excess of 15 ft and distance of detector from any wall or partition not more than 7.5 ft.

Smooth Ceiling Spacings			to Wall or Partition	Contact Arrangement	Model No.
Type	Temp Rating *F	Between Detector			
ROR-FT	136	50	25	NO	51
ROR-FT	190	50	25	NO	52
FT	136	15	7.5	NO	53
FT	190	15	7.5	NO	54
ROR-FT	136	50	25	NO	HD-601, -602
ROR-FT	190	50	25	NO	HD-603, -604
FT	135	25	12.5	NO	HD-621, -622
FT	200	15	7.5	NO	HD-623, -624
FT	135	30	15	NO	45, 47
FT	155, 200	15	7.5	NO	45, 47

Base Model No.	Related Detector
B350LP	H350, H350R,
	H355, H355R,
	H355HT

*Suitable for outdoor use.

**Distance between detectors on smooth ceilings with large bays shall not be in excess of 50 ft and distance of detectors from any wall or partition not more than 25 ft.

Legend:

FT-Fixed Temperature: ROR - FT-Combination Rate of Rise - Fixed Temperature: NO-Normally Open: NC-Normally Closed: NO/NC-Both Normally Open and Normally Closed.

Fire-lite, Models 43, 44, open circuit, fixed temperature type, fire alarm heat detector. Temperature ratings, 135, 194 F.

Distance between heat detectors on smooth ceilings with large bays shall be not in excess of 30 ft and distance of heat detector from any wall or partition not more than 15 ft.

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