

UROX.S5022 - Smoke Detectors for Fire Alarm Systems

Smoke Detectors for Fire Alarm Systems

APOLLO FIRE DETECTORS LTD

S5022

36 BROOKSIDE RD HAVANT, P09 1JR United Kingdom

Investigated To UL 268 (7th ed.)

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

Detector			Compatibility	Velocity Range (fpm)		Date of	Time of Manufacture	Firmware Version
Model	Application	Туре	Restrictions	Min	Max	Manufacture	Firmware Version	Update
SA5050- 250APO	-	Р	D4	0	300	-	-	-
SA5050- 350APO	-	P(IHD)	D5	-	-	-	-	-
SA5150- 650APO	-	Р	D5	-	-	-	-	-
SA5150- 750APO	-	P(IHD)	D5	-	-	-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions
SA5000-210APO, SA5000-225APO, SA5000-250APO, SA5000-230APO	SA5050-250APO, SA5050-350APO, SA5150-650APO , SA5150-750APO	В3

Investigated To UL 268 (previous editions)

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

	Velocity						
Detector			Compatibility	Range (fpm)	Date of	Time of Manufacture	Firmware Version
						Firmware	
Model	Application	Type	Restrictions	Min Max	Manufacture	Version	Update

55000-250 (a), 55000-251 (a), 55000-225, 55000- 226, 55000-227 (c)	OAP	I	D2	0	300	-	-	-
55000-350, 55000- 351, 55000-325 (d), 55000-326 (d), 55000-327 (d), 55000-328 (d)	ОАР	Р	D2	0	300	-	-	-
55000-380	ОАР	P(IHD)	D2	0	300	-	-	-
55000-550	ОАР	I	D1	0	300	-	-	-
55000-650	ОАР	Р	D1	0	300	-	-	-
55000-886	ОАР	P(IHD)	D1	0	300	-	-	-
58000-550, 58000- 551USM	ОАР	Ι	*2	0	300	-	-	-
58000-650	ОАР	Р	*2	0	300	-	-	-
58000-651USM	ОАР	Р	*2	0	300	-	-	-
58000-750 (hc), 58000-751USM (hc)	OAP	P(IHD)	*2	0	300	-	-	-
58000-750 135 degrees F	-	P(IHD)	D3	-	-	-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions
45681-200	55000-225, 55000-226, 55000-227, 55000-250, 55000- 251, 55000-325, 55000-326, 55000-327, 55000-328, 55000-350,55000-351, 55000-380, 55000-381	B2
45681-220, 45681-232	55000-225, 55000-226, 55000-276, 55000-250, 55000- 251, 55000-325, 55000-326, 55000-327, 55000-350, 55000-351, 55000-380	B2
45681-227, 45681-230, 4681-231, 45681-252	55000-250, 55000-251, 55000-350, 55000-351, 55000- 380	B2
45681-242, 45681-250, 45681- 533USM	55000-550, 55000-650, 55000-886, 55000-550, 58000- 650, 58000-750	B2
45681-251	55000-225, 55000-226, 55000-227, 55000-250, 55000- 251, 55000-325, 55000-326, 55000-327, 55000-350, 55000-351, 55000-380	B2
45681-255, 45681-256, 45681- 257, 45681-258	55000-225, 55000-226, 55000-227, 55000-325, 55000- 326, 55000-327	B2
45681-284, 45681-210, 45681- 225, 45681-234, 45681-321, 45681-532USM, 45681-530USM	55000-550, 55000-650, 55000-886, 55000-450, 58000- 450, 58000-550, 58000-650, 58000-750	B2

45681-524, 45681-525, 45681-535USM, 45681-526, 45681-536USM, 45681-527 55000-550, 55000-650, 55000-886, 58000-550, 58000-650, 58000-750

В2

- B2 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.
- B3 For connection to a Listed open area protection smoke or heat detector head with which compatibility was determined by test or a review of circuit parameters. Refer to the manufacturer's installation instructions for a list of compatible models.
- D1 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.
- D3 For connection to a Listed open area protection smoke or heat detector head with which compatibility was determined by test or a review of circuit parameters. Refer to the manufacturer's installation instructions for a list of compatible models.
- D4 For connection to any manufacturer's Listed compatible control unit.
- D5 For use only with Listed control units with which compatibility was determined by test.
- *1 For connection to Listed control units, Models IAG ZXa UL and ZXe UL by Morley with which compatibility was determined by test or a review of circuit parameters. Interconnection and compatible models are indicated on installation wiring diagram for Detector (Base) and/or control units. The following model must have 2 or greater devices on each loop.
- *2 For connection to Listed control units, Models ZXa or ZXe, manufactured by Morley IAS employing software revision higher than 684aU0.
- P Photoelectric
- IHD Includes Integral Heat Detector
- OAP Open Area Protection
- I Ionization

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.

- (a) Suitable for use in ambient temperatures of 0-68 C (32-155 F).
- (c) Suitable for use in ambient temperatures of 0-70 C (32-158 F).
- (d) Suitable for use in ambient temperatures of 0-60 C (32-140 F).
- (hc) Employs integral 135 F rated heat sensor and is Complementary Listed under Heat-Automatic Fire Detectors (UQGS).

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