



UROX.S5022 Smoke-automatic Fire Detectors

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Smoke-automatic Fire Detectors

See General Information for Smoke-automatic Fire Detectors

APOLLO FIRE DETECTORS LTD

S5022

36 BROOKSIDE RD

HAVANT, HAMPSHIRE PO9 1JR UNITED KINGDOM

Detector		Compatibility		Velocity Range (fpm)	
Model	Application	Type	Restrictions	Min	Max
55000-250 (a), 55000-251 (a), 55000-225, 55000-226, 55000-227 (c)					
	OAP	I	D2	0	300
55000-266 (b)(*)	OAP	PB	*1		
55000-350, 55000-351, 55000-325 (d), 55000-326 (d), 55000-327 (d), 55000-328 (d)					
	OAP	P	D2	0	300
55000-380	OAP	P(IHD)	D2	0	300
55000-550	OAP	I	D1	0	300
55000-650	OAP	P	D1	0	300
55000-886	OAP	P(IHD)	D1	0	300
58000-550	OAP	I	*2	0	300
58000-650	OAP	P	*2	0	300
58000-750 (hc)	OAP	P(IHD)	*2	0	300

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
45681-210, 45681-225, 45681-234, 45681-321		
	55000-550, 55000-650, 55000-886, 55000-450, 58000-450, 58000-550, 58000-650, 58000-750	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, 45681-231, 45681-252		
	55000-250, 55000-251, 55000-350, 55000-351, 55000-380	B2
45681-242, 45681-250	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
45681-524, 45681-525, 45681-526, 45681-527		
	55000-550, 55000-650, 55000-886, 58000-550, 58000-650, 58000-750	B2

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.

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.

*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.

OAP - Open Area Protection

I - Ionization

PB - Projected Beam

P - Photoelectric

IHD - Includes Integral Heat Detector

(*) - Uneffected by Air Velocity.

(a) - Suitable for use in ambient temperatures of 0-68 C (32-155 F).

(b) - Suitable for use in ambient temperatures of 10-55 C (16-131 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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