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**UROX.S5022  
 Smoke-automatic Fire Detectors**

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**Smoke-automatic Fire Detectors**

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**APOLLO FIRE DETECTORS LTD**  
 36 BROOKSIDE RD  
 HAVANT, HAMPSHIRE P09 1JR UNITED KINGDOM

S5022

Detector Model	Application	Type	Compatibility Restrictions	Velocity Range (fpm)	
				Min	Max
<b>55000-250 (a), 55000-251 (a), 55000-225, 55000-226, 55000-227 (c)</b>					
	OAP	I	D2	0	300
<b>55000-266 (b)(*)</b>	OAP	PB	*1		
<b>55000-350, 55000-351, 55000-325 (d), 55000-326 (d), 55000-327 (d), 55000-328 (d)</b>					
	OAP	P	D2	0	300
<b>55000-380</b>	OAP	P(IHD)	D2	0	300
<b>55000-550</b>	OAP	I	D1	0	300
<b>55000-650</b>	OAP	P	D1	0	300
<b>55000-886</b>	OAP	P(IHD)	D1	0	300
<b>58000-550, 58000-551USM</b>	OAP	I	*2	0	300
<b>58000-650</b>	OAP	P	*2	0	300
<b>58000-651USM</b>	OAP	P	*2	0	300
<b>58000-750 (hc), 58000-751USM (hc)</b>	OAP	P(IHD)	*2	0	300

Base Model	Related Detector	Control Unit Compatibility Restrictions
<b>45681-200</b>	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
<b>45681-220, 45681-232</b>	55000-225, 55000-226, 55000-276, 55000-250, 55000-251, 55000-325, 55000-326, 55000-327, 55000-350, 55000-351, 55000-380	B2
<b>45681-227, 45681-230, 4681-231, 45681-252</b>		
	55000-250, 55000-251, 55000-350, 55000-351, 55000-380	B2
<b>45681-242, 45681-250, 45681-533USM</b>	55000-550, 55000-650, 55000-886, 55000-550, 58000-650, 58000-750	B2
<b>45681-251</b>	55000-225, 55000-226, 55000-227, 55000-250, 55000-251, 55000-325, 55000-326, 55000-327, 55000-350, 55000-351, 55000-380	B2
<b>45681-255, 45681-256, 45681-257, 45681-258</b>		
	55000-225, 55000-226, 55000-227, 55000-325, 55000-326, 55000-327	B2
<b>45681-284, 45681-210, 45681-225, 45681-234, 45681-321, 45681-532USM, 45681-530USM</b>		
	55000-550, 55000-650, 55000-886, 55000-450, 58000-450, 58000-550, 58000-650, 58000-750	B2
<b>45681-524, 45681-525, 45681-535USM, 45681-526, 45681-536USM, 45681-527</b>		
	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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