



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

Page Bottom

**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	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).

Last Updated on 2013-11-04

---

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2015 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2015 UL LLC".