

UROX7.S5022 - Smoke Detectors for Fire Alarm Systems Certified for Canada

Smoke Detectors for Fire Alarm Systems Certified for Canada

APOLLO FIRE DETECTORS LTD
 36 BROOKSIDE RD
 HAVANT, P09 1JR United Kingdom

S5022

Investigated to CAN/ULC-S529 (4th ed.)

Detector	Compatibility			Velocity Range (fpm)		Date of	Time of	Firmware	
	Model	Application	Type	Restrictions	Min	Max	Manufacture	Version	Update
SA5050-250APO	-		P	D4	0	300	-	-	-
SA5050-350APO	-		P(IHD)	D5	-	-	-	-	-
SA5150-650APO	-		P	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	B3

Investigated to CAN/ULC-S529 (editions prior to the 4th ed.)

Detector	Compatibility			Velocity Range (fpm)		Date of	Time of	Firmware	
	Model	Application	Type	Restrictions	Min	Max	Manufacture	Version	Update
58000-750 135 degrees F	-		P(IHD)	D3	-	-	-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions
45681-284, 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

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.

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

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.

Last updated 2022-04-25

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 Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ 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 Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2023 UL LLC."