



## UROX.S2829 Smoke-automatic Fire Detectors

[Page Bottom](#)

### Smoke-automatic Fire Detectors

[See General Information for Smoke-automatic Fire Detectors](#)

**APOLLO AMERICA INC**

25 CORPORATE DR

AUBURN HILLS, MI 48326 USA

S2829

Detector	Application	Type	Compatibility Restrictions	Velocity Range (fpm)	
				Min	Max
<b>HS-100-N (c)(j)</b>	D(ST)	I	D2	0	3000
<b>HS-100-P (d)(j)</b>	D(ST)	P	D2	0	3000
<b>HS-100-P-3WTRA</b>	D(ST)	P	D2	0	3000
<b>HS-100-P-4WTRA</b>	D(ST)	P	D2	0	3000
<b>RW-2W-N, RW-DC-N</b>	D(ST)	I	D2	500	3000
<b>RW-2W-P, RW-DC-P</b>	D(ST)	P	D2	500	3000
<b>RW-AA-N</b>	D(ST)	I	D2	500	4000
<b>RW-AA-P</b>	D(ST)	P	D2	500	4000
<b>RW-AR-N, RW-ARL-N</b>	D(ST)	I	D2	500	4000
<b>RW-AR-P, RW-ARL-P</b>	D(ST)	P	D2	500	4000
<b>RW-UNI-N</b>	D(ST)	I	None	500	3000
<b>RW-UNI-P</b>	D(ST)	P	None	500	3000
<b>SL-2000-N (c)</b>	D(ST)	I	None	300 (100)	4000 (2000)
<b>SL-2000-P, SL-2000-P-3WTRA, SL-2000-P-4WTRA (d)</b>					
	D(ST)	P	None	1000 (100)	4000 (4000)
<b>SL-D2W-N (c)</b>	D(ST)	I	D2	300 (100)	4000 (2000)
<b>SL-D2W-P (d)</b>	D(ST)	P	D2	1000 (100)	4000 (4000)
<b>SL-DA4R-N</b>	D(ST)	I	D2	300 (100)	4000 (2000)
<b>SL-DA4R-P</b>	D(ST)	P	D2	1000 (100)	4000 (4000)
<b>SL-DAA-N (e)</b>	D(ST)	I	D2	300 (100)	4000 (2000)
<b>SL-DAA-P (d)</b>	D(ST)	P	D2	1000 (100)	4000 (4000)
<b>SM-501-N (c)</b>	D(ST)	I	None	500	4000
<b>SM-501-P (d)</b>	D(ST)	P	None	500	4000

Detector	Application	Type	Compatibility Restrictions	Velocity Range (fpm)		Pressure Differential Between Sampling Tube	
				Min	Max	Min	Max
<b>RT-3000-N (f)(h)(i)</b>	D(ST)	I	None	500 (100)	4000 (4000)	0.01	1.8
<b>RT-3000-P (g)(h)(i)</b>	D(ST)	P	None	500 (100)	4000 (4000)	0.01	1.8

Base Model	Related Detector	Control Unit Compatibility Restrictions
<b>MB-RLY-XP95</b>	see manufacturer's instructions	B2, B3
<b>MB-RLYT-AA</b>	see manufacturer's instructions	B2, B3, #1
<b>MB-RLYT-CV</b>	see manufacturer's instructions	B2, B3, #1
<b>MB-SDR-S60 (a)</b>	see manufacturer's instructions	B2, B3
<b>MB-SDR-XP95 (a)</b>	see manufacturer's instructions	B2, B3
<b>MB-SDRT-AA (a)</b>	see manufacturer's instructions	B2, B3
<b>MB-SDRT-CV (a)</b>	see manufacturer's instructions	B2, B3
<b>SB-CU-AA</b>	see manufacturer's instructions	B2, B3

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.

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 - Open-area Protection with Releasing Service (OAP/RS): Incorporates supplementary switching contacts for additional connection to releasing devices.

D(ST) - Duct Detector - Sampling Tubes

I - Ionization

P - Photoelectric

Values in parenthesis under the air velocities indicate use of an air deflector.

(a) - Includes integral audible signal.

(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).

(e) - Suitable for use in ambient temperatures of 0-66 C (32-150 F).

(f) - Suitable for use in ambient temperatures of -20 to 70 C (-4 to 158 F).

(g) - Suitable for use in ambient temperatures of -20 to 60 C (-4 to 140 F).

(h) - Employs a Type 4X rated enclosure.

(i) - Suitable for use in indoor and outdoor installations.

(j) - Must be installed in conjunction with a compatible Listed (URRQ) Model MS-series or MSR-series remote indicating device manufactured by Air Products and Controls. The compatible remote indicating device shall be installed in a visible position for identification of the location of the local Alarm.

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[Page Top](#)

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