



## UROX7.S2829 Smoke-automatic Fire Detectors Certified for Canada

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### Smoke-automatic Fire Detectors Certified for Canada

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**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>SL-2000-N (c)</b>                                   | D(ST)       | I    | None                       | 300<br>(100)         | 4000<br>(2000) |
| <b>SL-2000-P, SL-2000-P-3WTRA, SL-2000-P-4WTRA (d)</b> |             |      |                            |                      |                |
|  | D(ST)       | P    | None                       | 1000<br>(100)        | 4000<br>(4000) |
| <b>SL-D2W-N (c)</b>                                    | D(ST)       | I    | D2                         | 300<br>(100)         | 4000<br>(2000) |
| <b>SL-D2W-P (d)</b>                                    | D(ST)       | P    | D2                         | 1000<br>(100)        | 4000<br>(4000) |
| <b>SL-DA4R-N</b>                                       | D(ST)       | I    | D2                         | 300<br>(100)         | 4000<br>(2000) |
| <b>SL-DA4R-P</b>                                       | D(ST)       | P    | D2                         | 1000<br>(100)        | 4000<br>(4000) |
| <b>SL-DAA-N (e)</b>                                    | D(ST)       | I    | D2                         | 300<br>(100)         | 4000<br>(2000) |
| <b>SL-DAA-P (d)</b>                                    | D(ST)       | P    | D2                         | 1000<br>(100)        | 4000<br>(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           |

| Base Model            | Related Detector                | Control Unit Compatibility Restrictions |
|-----------------------|---------------------------------|---|
| <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-SDRT-AA (a)</b> | see manufacturer's instructions | B2, B3                                  |
| <b>MB-SDRT-CV (a)</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).

(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.

Trademark and/or Tradename: "AIR PRODUCTS AND CONTROLS"

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