



Certificate of Compliance

This certificate is issued for the following equipment:

Automatic Sprinklers for Fire Protection

Model	K	Type	Resp.	Element	NPT (in.)	Finishes	Temperature Ratings °F (°C)
R2921	11.2	Upright	SR	Fusible	1/2, 3/4	Brass, Chrome, Zinc Plated	165, 212, 286 (74, 100, 141)

Prepared for:

The Reliable Automatic Sprinkler Co., Inc.
1470 Smith Grove Road, Liberty, SC 29657, USA

Manufacturing Location:

The Reliable Automatic Sprinkler Co., Inc.
1470 Smith Grove Road, Liberty, SC 29657, USA

FM Approvals Class: 2009

FM Approval Standard: Class Number 2000 (February 2018)

Approval Identification: PR463206

Approval Granted: 1 February 2024

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.



Member of the FM Global Group

A handwritten signature in dark ink, appearing to read "D.B. Fuller".

David B. Fuller
VP, Manager – Fire Protection
FM Approvals
One Technology Way
Norwood, MA 02062
USA



Note: In the process of enhancing our systems, we are transitioning data to a new PiQ data view. This data is being verified with the "Historical" view for accuracy. Once the data is confirmed, the "Historical" view will be discontinued. During this transition, you may encounter duplicate entries or missing/outdated data. For queries during this interim period, please visit our [Historical View FAQs](#) or contact our [Customer Service](#).

Sprinklers, Automatic and Open

COMPANY

RELIABLE AUTOMATIC SPRINKLER CO INC

1470 Smith Grove Rd
Liberty, SC 29657 United States

EX454

Sprinkler Identification Numbers (SIN) R1314, R1334, R1344, R1364, R4441, R4514, R4534, R6115, and RA4454 fusible element type. Chrome plated models identified by a black painted fusible link.

Sprinkler Identification Numbers (SIN) R501, R503, RA1311, RA1313, RA1314, RA1321, RA1323, RA1325, RA1335, R1742, R1745 (RA2845), RA1385, RA1411, RA1413, RA1414, RA1421, RA1423, RA1425, RA1435, RA1485, R4842, R4862, , R5314, R5324, R5334, R5512, R5515 (RA2514), R5522, RA2525, RA5532, RA2614, R5714, R5724, R5734, RA5814, RA5914, R5842, R5845 (RA2945), R5942, RA3045, R5962, RA6012, RA6112, RA6032, RA6132, RA6212, RA6222, RA6312, RA6322, RA2634, R7022, RA3125, R7092, RA3195, RA0212, RA0362, RA1564, RA1664, RA7216, RA7326, R7816, R7826, RA2625, RA2745, RA2865, , RA6414, RA6424, RA6412, RA6422, RA6514, RA6524, RA6512, , RA6222, RA6322, RA6522, RA7612, RA7622, RA7812 and RA7822 glass bulb type. Plated models identified by stake mark on wrench boss. Decorative baked enamel coated Models identified by a color code dot applied to the deflector.

Sprinkler Identification Numbers (SIN) R504, R505, R1012, R1011, R1013, R1015, R1016, R1017, R1022, R1021, R1023, R1025, R1026, R1027, R1113, R1117, R1118, R1265, R1267, R1233, R1235, R1231, R1236, R1237, R1425, R1427, R1511, R1512, R1513, R1515, R1518, R2111, R2113, R2115, R2112, R2118, R2212, R2218, R3131, R3133, R4613, RA5114, R5413, R5415, R5418, R6115, R6118, R6215, R6218, R7146, R7216, R7326, RA0842, RA3411, RA3412, RA3413, RA3415, RA4014, RA4454, RA4762, RA5035, RA5412, RA5994, RA5422, RA5622, RA5623, RA5624, RA5625, RA5626, RA5692, RA5694 and RA5695 fusible element type. Chrome plated models identified by diamond shape stamped on boss of frame. Decorative painted sprinklers are identified by unplated or unpainted operating parts.

Sprinkler Identification Numbers (SIN) R2921, R3111, R3113, R3115, R3117, R3121, R3123, R3125, R3127, R3135, R3137, R3195, R3197, R6043, R6553, R6932, RA1124 soldered strut type. Plated models identified by a small machined bronze area adjacent to the sprinkler seat and visible below the cap.

Sprinkler Identification Numbers (SIN) R502, RA3614, RA3624, RA3634, RA3914, RA3924, RA3934, RA5422, R5814 and R5914 Mini Link type.

**UPRIGHT AND PENDENT STANDARD SPRINKLERS
NOMINAL 5.6 K-FACTOR**

SIN	Response Type	Type	System Working Pressure, psig	Temp Rating, °F
R3115	QR	Pendent	175	165, 212
RA1414	QR	Pendent	250	135, 155, 175, 200, 286
RA1425	QR	Upright	250	135, 155, 175, 200, 286, 360
RA6514	QR	Pendent	175	135, 155, 175, 200, 286
RA6524	QR	Pendent	175	135, 155, 175, 200, 286
RA2614	QR	Pendent	300	135, 155, 175, 200, 286
RA2625	QR	Upright	300	135, 155, 175, 200, 286
R3125	QR	Upright	175	165, 212