

CERTIFICATE OF COMPLIANCE

Certificate Number 20170323-EX454
Report Reference EX454-20010212
Issue Date 2017-MARCH-23

Issued to: RELIABLE AUTOMATIC SPRINKLER CO INC
1470 SMITH GROVE RD
LIBERTY SC 29657

This is to certify that representative samples of SPRINKLERS, AUTOMATIC AND OPEN
See Addendum page for Models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 199 - Automatic Sprinklers for Fire-Protection Service
ULC/ORD-C199-03 - Automatic Sprinklers For Fire-Protection Service

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

USL, CNL Automatic dry sprinklers with a maximum lengths of 36 in.(+) and 48 in., having finishes of plain brass or decorative paint, incorporating Component Recognized Norbulb N3 3 mm, N3-XS 3 mm, N5 5 mm, N5-XS 5 mm, Job F3-XS 3 mm, Job G5-XS 5mm heat responsive elements in the following sprinkler identification numbers, styles and temperature ratings.

SIN	Description	Response Type	Nominal K-Factor	Temp., oF
R5314	Dry Pendent, Recessed Pendent, Concealed w. polyester coating	Standard	5.6	135, 155, 175, 200, 286
R5714	Dry Pendent, Recessed Pendent, Concealed w. polyester coating	Quick	5.6	135, 155, 175, 200, 286
R5334	Dry HSW, Recessed HSW W/ploeyster coating	Standard	5.6	135, 155, 175, 200, 286
R5734	Dry HSW, Recessed HSW W/polyester coating	Quick	5.6	135, 155, 175, 200, 286
RA1664	Dry HSW, Recessed HSW, Concealed HSW ECLH	Quick	5.6	155, 175, 200
R5314	Dry Pendent w/Model C-2 Guards	Standard	5.6	135, 155, 175, 200, 286
R5714	Dry Pendent w/Model C-2 Guards	Quick	5.6	135, 155, 175, 200, 286
R5314	Dry Pendent - wax coated, lead coated, wax over lead	Standard	5.6	155, 175, 200
R5334	Dry HSW - wax coated, lead coated, wax over lead	Standard	5.6	155, 175, 200
RA1664	Dry Pendent, Recessed Pendent, Concealed	Quick	5.6	155, 175, 200
*RA6012 +	Dry Pendent, Recessed Pendent, *Concealed	Standard	8.0	135, 155, 175, 200, 286
RA6032 +	Dry HSW, Recessed HSW	Standard	8.0	135, 155, 175, 200, 286
*RA6112 +	Dry Pendent, Recessed Pendent, *Concealed	Quick	8.0	135, 155, 175, 200, 286
RA6132 +	Dry HSW, Recessed HSW	Quick	8.0	135, 155, 175, 200, 286



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Notes:

- (1) The R indicates Reliable as the manufacturer.
 - (2) The first 2 digits in the SIN are the last two digits of bulletin.
 - (3) The third digit in the SIN is the deflector style:
 - 1 – Pendent
 - 2 – Upright
 - 3 – Horizontal
 - (4) The last digit in the SIN is the K-Factor:
 - 4 = 5.6
 - (5) The recessed and concealed sprinklers use the same SIN as the pendent version.
- (*) Coverplates with temperature ratings of 135°F and/or 165°F



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