

This certificate is issued for the following equipment:

#### **Automatic Control Mode Sprinklers for Fire Protection**

Model	K	Type	Resp.	Element	NPT (in.)	Finishes	Temperature Ratings °F (°C)
RA6222	8.0	Upright	SR	5 mm	3/4	Brass, Chrome, Polyester, Electroless Nickel PTFE (ENT)	135, 155, 175, 200, 286, 360 (57, 68, 79, 93, 141, 182)
RA6322	8.0	Upright	QR	3 mm	3/4	Brass, Polyester, Electroless Nickel PFTE (ENT)	135, 155, 175, 200, 286 (57, 68, 79, 93, 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: 2001, 2043

FM Approval Standard: Class Series 2000 (March 2006)

Approval Identification: 3055919 Approval Granted: November 3, 2016

To verify the availability of the Approved product, please refer to <a href="www.approvalguide.com">www.approvalguide.com</a>

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.

David B. Fuller

AVP, Manager - Fire Protection

FM Approvals

1151 Boston-Providence Turnpike

Norwood, MA 02062

USA





his certificate is issued for the following equipment:

#### **Automatic Control Mode Sprinklers for Fire Protection**

Model	K	Type	Resp.	Element	NPT	Finishes	Temperature Ratings
					(in.)		°F (°C)
RA6212	8.0	Pendent	SR	5 mm	3/4	Brass, Chrome, Polyester,	135, 155, 175, 200,
						Electroless Nickel PTFE (ENT)	286, 360 (57, 68, 79,
							93, 141, 182)
RA6212	8.0	In-Rack	SR	5 mm	3/4	Brass, Polyester, Electroless	135, 155, 175, 200,
		Pendent				Nickel PFTE (ENT)	286, 360 (57, 68, 79,
							93, 141, 182)
RA6212	8.0	Recessed	SR	5 mm	3/4	Brass, Chrome, Polyester,	135, 155, 175, 200 (57,
		Pendent				Electroless Nickel PFTE (ENT)	68, 79, 93)

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: 2001, 2015, 2005, 2043

FM Approval Standard: Class Series 2000 (March 2006)

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#### **Automatic Control Mode Sprinklers for Fire Protection**

Model	K	Type	Resp.	Element	NPT	Finishes	<b>Temperature Ratings</b>
					(in.)		°F (°C)
RA6312	8.0	Pendent	QR	3 mm	3/4	Brass, Chrome, Polyester,	135, 155, 175, 200, 286
						Electroless Nickel PTFE (ENT)	(57, 68, 79, 93, 141)
RA6312	8.0	In-Rack	QR	3 mm	3/4	Brass, Polyester, Electroless	135, 155, 175, 200, 286
		Pendent				Nickel PFTE (ENT)	(57, 68, 79, 93, 141)
RA6312	8.0	Recessed	QR	3 mm	3/4	Brass, Chrome, Polyester,	135, 155, 175, 200 (57,
		Pendent				Electroless Nickel PFTE (ENT)	68, 79, 93)

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: 2001, 2015, 2005, 2043

FM Approval Standard: Class Series 2000 (March 2006)

Approval Identification: 3055919 Approval Granted: November 3, 2016

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Norwood, MA 02062

USA





This certificate is issued for the following equipment:

#### **Sprinkler Guards for Automatic Control Mode Sprinklers for Fire Protection**

Model	Туре	Sprinklers FM Approved with	Sprinkler Type
C-1	Guard	RA6212,	Upright and pendent automatic sprinklers
		RA6222,	
		RA6312,	
		RA6322	
C-3	Guard/Shield	RA6222,	Upright automatic sprinklers
		RA6322	
C-5	Guard/Shield	RA6212,	Pendent automatic sprinklers
		RA6312	_

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: 2091

FM Approval Standard: Class Series 2000 (March 2006)

Approval Identification: 3055919 Approval Granted: November 3, 2016

To verify the availability of the Approved product, please refer to  $\underline{www.approvalguide.com}$ 

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.

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