



# Certificate of Compliance

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)
DY3323	5.6	Upright	SR	5 mm	1/2	Brass	135, 155, 175 (57, 68, 79)
DY3329	5.6	Horizontal Sidewall	SR	5 mm	1/2	Polyester	135, 155, 175 (57, 68, 79)
DY3423	5.6	Upright	QR	3 mm	1/2	Brass	155 (68)
DY3429	5.6	Horizontal Sidewall	QR	3 mm	1/2	Polyester	155 (68)

Prepared for:

Duyar Vana Makina San. Tic. ve A.Ş, Uğur Mumcu Mah. 2347 Sk.  
No: 7, Sultangazi, İstanbul 34265, Turkey

Manufacturing Location:

Duyar Vana Makina San. Tic. ve A.Ş, Ferhatpaşa Mah. 39 Sok. No:  
16 A/S, Ataşehir, İstanbul 34888, Turkey

FM Approvals Class: 2016, 2012

FM Approval Standard: Class Series 2000 (February 2018)

Approval Identification: 3059454

Approval Granted: October 19, 2018

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://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.

David B. Fuller  
VP, Manager – Fire Protection  
FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 02062  
USA



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170605-EX16350  
**Report Reference** EX16350-20150618  
**Issue Date** 2017-JUNE-05

**Issued to:** DUYAR VANA MAKINA SAN VE TIC A S  
Osmangazi Mahallesi 2653  
Sokak No 7  
Esenyurt  
34522 Istanbul TURKEY

**This is to certify that** SPRINKLERS, AUTOMATIC AND OPEN  
**representative samples of** Refer to addendum page for models.


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

**Standard(s) for Safety:** UL199, Safety for Automatic Sprinklers for Fire Protection  
Service

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://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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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170605-EX16350  
**Report Reference** EX16350-20150618  
**Issue Date** 2017-JUNE-05

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

Automatic sprinklers incorporating a 5mm glass bulb heat responsive element in the following models, types and temperature ratings.

Listing	SIN	Description	Temperature Ratings, °F
USL	DY3323	Upright 5.6 K, standard response glass bulb style sprinkler plain brass or white painted	135,155,175
USL	DY3327	Pendent 5.6 K, standard response glass bulb style sprinkler plain brass or white painted	135,155,175
USL	DY3423	Upright 5.6 K, quick response glass bulb style sprinkler plain brass or white painted	155
USL	DY3427	Pendent 5.6 K, quick response glass bulb style sprinkler plain brass or white painted	155
USL	DY3329	Horizontal Sidewall 5.6 K, standard response glass bulb style sprinkler plain brass or white painted	135,155,175



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# CERTIFICATE OF COMPLIANCE


**Certificate Number** 20171027-EX16350  
**Report Reference** EX16350-20150618  
**Issue Date** 2017-OCTOBER-27

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

## Models/Product:

Automatic sprinklers incorporating a 5mm glass bulb heat responsive element in the following models, types

Listing	SIN	Description
USL	DY3323	Upright 5.6 K, standard response glass bulb style sprinkler plain brass, chrome plated and white painted
USL	DY3327	Pendent 5.6 K, standard response glass bulb style sprinkler plain brass, chrome plated and white painted
USL	DY3423	Upright 5.6 K, quick response glass bulb style sprinkler plain brass, chrome plated and white painted
USL	DY3427	Pendent 5.6 K, quick response glass bulb style sprinkler plain brass, chrome plated and white painted
USL	DY3329	Horizontal Sidewall 5.6 K, standard response glass bulb style sprinkler plain brass, chrome plated and white painted
USL	DY3429	Horizontal Sidewall 5.6 K, quick response glass bulb style sprinkler plain brass, chrome plated and white painted



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34522 Istanbul TURKEY

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representative samples of** SPRINKLERS, AUTOMATIC AND OPEN  
See Addendum Page for Models/Product

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