



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

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.



A handwritten signature in dark ink, appearing to read 'D.B. Fuller', is written over a horizontal line.

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 representative samples of SPRINKLERS, AUTOMATIC AND OPEN
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 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.

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 |



Bruce Mahrenholz, Director North American Certification Program
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