



Product Service

# CERTIFICATE

No. Z2 037280 0025 Rev. 00

**Holder of Certificate:** **KERSTEN Elektrostatik GmbH**

Walter-Knoell-Straße 3  
79115 Freiburg i. Br.  
GERMANY

**Certification Mark:**



**Product:** **Ionisation System**  
**(Kersten neXt®)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 713264238-01

**Valid until:** 2027-07-04

**Date,** 2022-07-06

( Martin Heinrich )



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## Model(s):

Power supply: DN 102

HSP-Generator: DG 106 x  
HSP-Generator: DG 206 x  
HSP-Generator: DG 306 x  
HSP-Generator: DG 406 x  
HSP-Generator: DG 416 x

## Accessories:

HSP-Distribution: DV 106, DV 206  
Discharge electrodes: DE xx6 y  
Discharge electrodes: DE xx25 y  
Discharge heads: DK xx6 y  
Discharge nozzles: DD xx6 y  
Discharge rows: DR xx6 z  
Discharge pistol: DP xx6 y

(x = 0 to 9 or blank for construction and version)  
(y = 2, A, L, X or H for kind of connection and mounting)  
(z = 2 to 32 number of components in a row)

## Parameters:

DN 102: 24 VDC, 3.2 A  
DG 106 x, DG206 x, DG306 x: 24 VDC, 0.63 A  
DG 406 x: 24 VDC, 0.2 A  
DG 416 x: 24 VDC, 0.3 A  
Protection Class III

All models: IP 54, UL 50 Type 3  
Accessory DE xx25 y: IP 65, UL 50 Type 3

The system is power supplied by 24 Vdc SELV and limited power.

**Tested  
according to:**

EN 62477-1:2012/A11:2014