

Data sheet | Item number: 2854-9001

Weather Distribution box

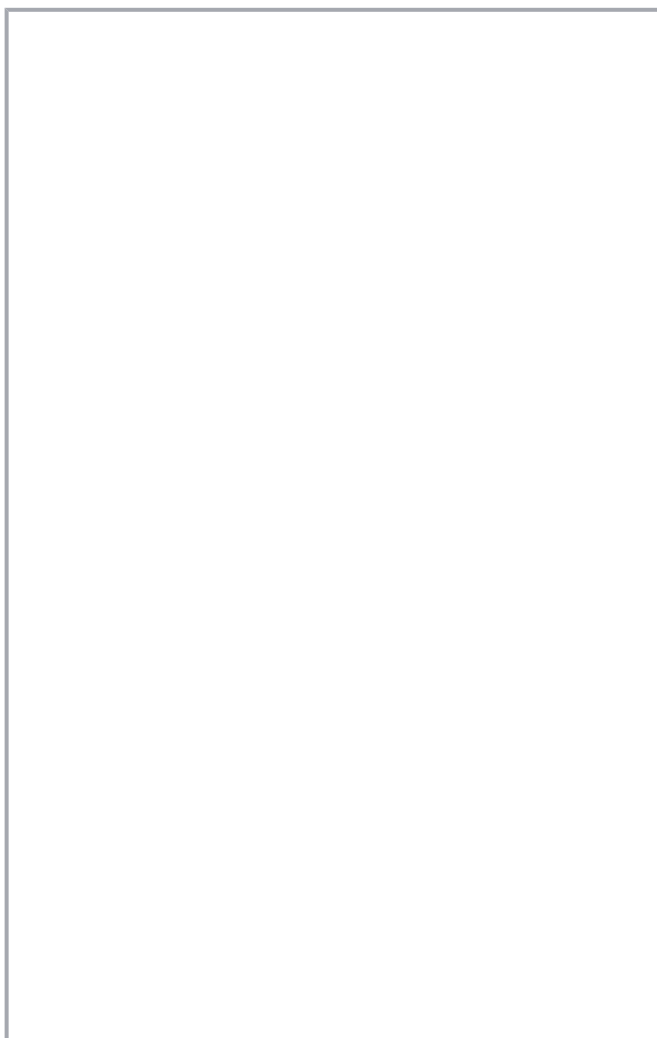
www.wago.com/2854-9001



Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Item description

The **flexROOM**[®] Weather Distribution Box records and transmits weather data within a building automation network consisting of **flexROOM**[®] Office Distribution Boxes.

A **flexROOM**[®] Weather Distribution Box connects to a weather station or several sensors. The measured weather data are recorded via the digital and analog inputs of the distribution box and made available directly/prepared to other **flexROOM**[®] Office Distribution Boxes

In addition to weather data collection, the **flexROOM**[®] Weather Distribution Box also supports up to ten time switching channels, which are used to initiate switching processes and setpoint changes for lighting, shading and individual room control (heating, cooling) for **flexROOM**[®] Office Distribution Boxes.

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Control is performed via "Application Controller BA," which is included in the flexROOM® Weather Distribution Box and preloaded with a flexROOM® Application.

Initial commissioning is performed via WAGOupload (IP address assignment via BootP server).

A standard Web browser performs both later configuration and communication with flexROOM® Office Distribution Boxes directly on the distribution box's controller.

For the connection of higher-level management stations, each flexROOM® Weather Distribution Box provides data in MODBUS tables, that can be read and partly be written by the stations. Configuration data of the flexROOM® Weather Distribution Boxes can cyclically be saved either directly on the included controller or on a separate computer.

The flexROOM® Distribution Box is equipped with WAGO WINSTA® Connection Technology.

Data

Technical data

Power supply	230 VAC, 50 ... 60 Hz
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Material Data

Fire load	18.06 MJ
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Weight	6396 g
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Commercial data

Product Group	28 (System Distribution Boxes)
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eCl@ss 10.0	27-44-06-03
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eCl@ss 9.0	27-44-06-03
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ETIM 8.0	EC002567
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ETIM 7.0	EC002567
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PU (SPU)	1 pcs
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Packaging type	unpacked
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Country of origin	
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GTIN	
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Customs tariff number	
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Environmental Product Compliance

CAS-No.	11120-22-2
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	12060-00-3
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	1303-86-2
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1317-36-8
25550-51-0
693-98-1
7439-92-1
79-94-7

REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 2-methylimidazole 4-Methyl-1,2-cyclohexanedicarboxylic anhydride Diboron trioxide Lead Lead monoxide Lead silicate Lead titanium oxide (PbTiO ₃)
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Bulgaria)	54847458-7772-4ef7-806e-2f2a4e2dc04f
SCIP notification number (Czech Republic)	5529530c-5a3c-4942-9e83-27b72a148fbc

Downloads

Documentation

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 年8月18日	2.2 MB	

Application Notes

Application Note CoDeSys 2.3

Application Note flexROOM [®] Weather Decoder	2015 年8月7日	ZIP 1.1 MB	Download
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This Application Note explains how the flexROOM[®] Weather application can be integrated into a project in which no flexROOM[®] Office distribution boxes are used.

Installation Notes

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