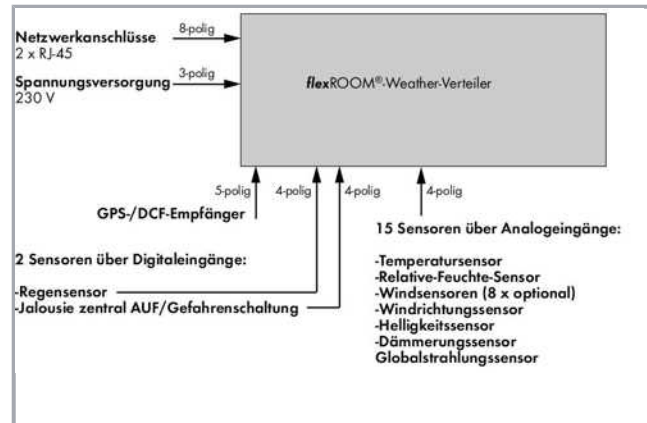




RoHS 
Compliant

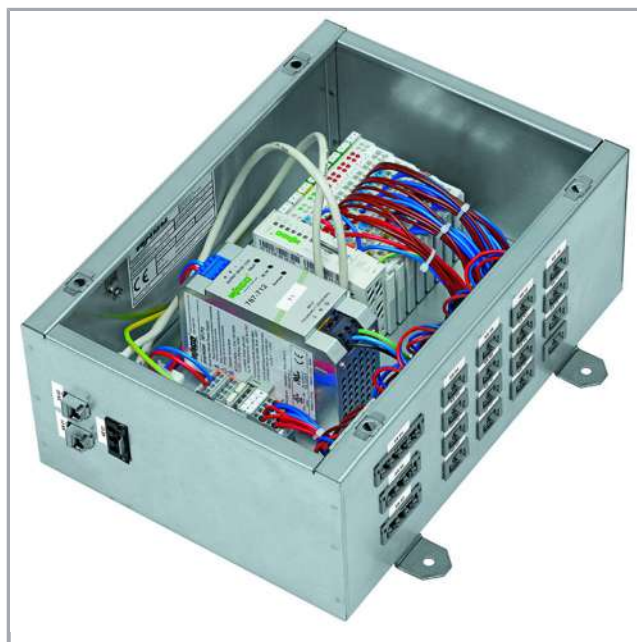
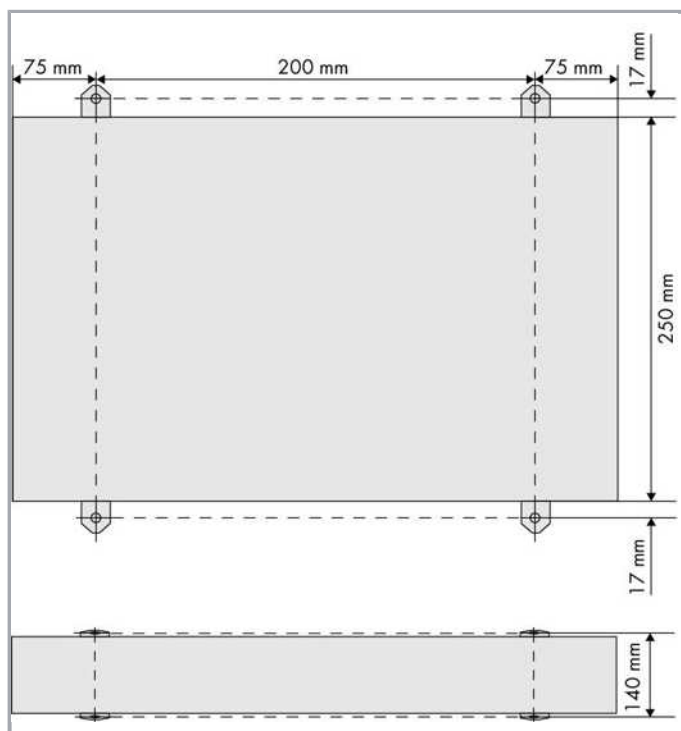
BOMcheck.net



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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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.

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.

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



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

Data

Technical Data

Visualization	Web Visu
Baud rate	10/100 Mbit/s
Transmission medium	Twisted Pair S-UTP; 100 Ω; Cat. 5; 100 m maximum cable length
Transmission performance	Class D per EN 50173
Power supply	230 VAC, 50 ... 60 Hz

Connection data

Connection technology: communication/fieldbus	EtherNet/IP: 2 x RJ-45; Modbus TCP/UDP: 2 x RJ-45
---	---

Geometrical Data

Width	350 mm
Height from upper-edge of DIN-35 rail	140 mm
Depth	250 mm

Mechanical data

Type of mounting	Wall, screw mount
------------------	-------------------

Material Data

Fire load	15.727 MJ
-----------	-----------

Environmental Requirements

Surrounding air (operating) temperature	-5 ... 45 °C
Surrounding air (storage) temperature	-20 ... 70 °C

Commercial data

Packaging type	not packed
----------------	------------

Counterpart

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



Downloads

Documentation

Manual

flexROOM®-Weather-Applikation efficient. individual. simple.	V 1.0.1	pdf 6.6 MB	Download
---	---------	---------------	----------

flexROOM®-Weather-Verteiler	V 1.0.2	pdf 1.2 MB	Download
-----------------------------	---------	---------------	----------

Quick-Start Guide

Zubehörliste für flexROOM-Weather-Verteiler		pdf 163.0 kB	Download
---	--	-----------------	----------

Bid Text

2854-9001 GAEB X81 - Datei	Feb 19, 2019	xml 8.3 kB	Download
-------------------------------	--------------	---------------	----------

2854-9001 doc - Datei	Nov 8, 2018	doc 38.4 kB	Download
--------------------------	-------------	----------------	----------

Leittext_flexROOM-Office Verteiler 2-Rohr-System.doc		doc 38.9 kB	Download
--	--	----------------	----------

Ausschreibungstext zum Zubehör/flexROOM/Weather		zip 15.8 kB	Download
---	--	----------------	----------

Systemtext_flexROOM.doc		doc 46.1 kB	Download
-------------------------	--	----------------	----------

Ausschreibungstext flexROOM-Weather-Verteiler 2854-9001		doc 36.9 kB	Download
---	--	----------------	----------

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
--	---------	-----------------	----------

Schema flexROOM-Weather-Verteiler 2854-9001		pdf 63.2 kB	Download
---	--	----------------	----------

Compatibility Information

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



VDI3813-Liste flexROOM-Weather-Verteiler 2854-9001

zip
39.3 kB

[Download](#)

Application Notes

Application Note CoDeSys 2.3

Application Note flexROOM® Weather Decoder

Aug 7, 2015

ZIP
1.1 MB

[Download](#)

This Application Note explains how the flexROOM® Weather application can be integrated into a project in which no flexROOM® Office distribution boxes are used.

CAD/CAE-Data

CAE data

WSCAD Universe 2854-9001

URL

[Download](#)

Installation Notes

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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