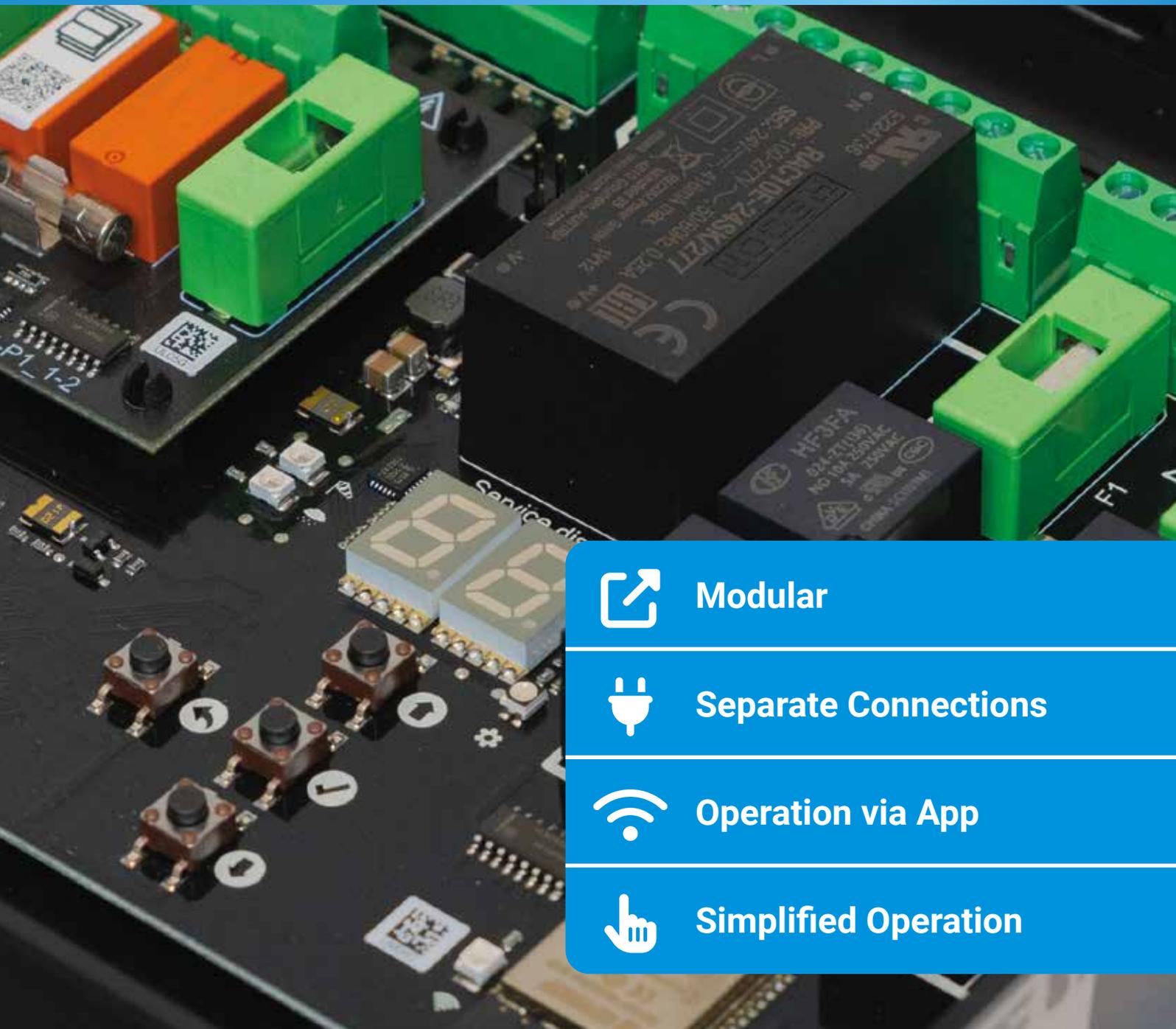# Innovative
Wind and Rain Control

WRS 101

Modular

Separate Connections

Operation via App

Simplified Operation

Innovative Wind and Rain Control

Individually customisable to your requirements

Our innovative Wind and Rain Control (*WRS 101*) offers numerous advantages, such as option modules and independent connection options. Discover the versatility and performance of our wind and rain control now.
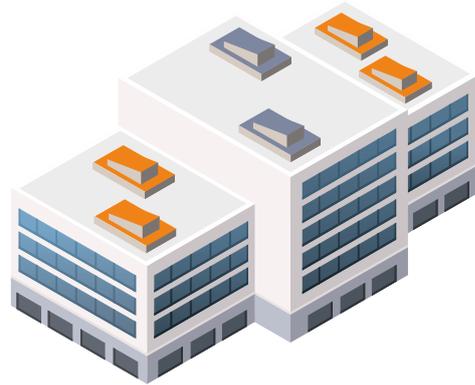

- ✔ Customisable thanks to modular extension
  - ✔ Group extension for large buildings
  - ✔ Additional wind and rain sensor
  - ✔ Module for Different Ventilation Modes
- ✔ Separate connections for buttons and actuators
- ✔ Function settings via app and on the control

Group Extension for Large Buildings

For larger buildings, we offer the **Option PKM 101** to add to ventilation groups. With the up to two ventilation groups of the *WRS 101*, up to four ventilation groups can be set up, ensuring compatibility with the predecessor model.

Additional Wind and Rain Sensor

Thanks to the additional wind and rain sensor that can be connected via the **Option WRM 101**, you can ensure that your windows and shading devices are automatically closed in bad weather.
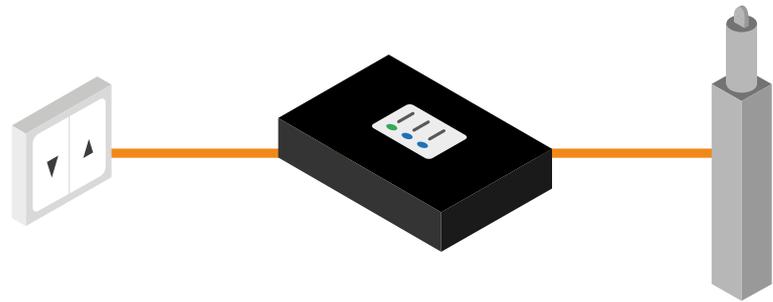
Sensor

Sensor

This keeps indoor areas protected and you do not need to worry about storms or water ingress.

www.kg-tectronic.de/en

Separate Connections for Ventilation Buttons and Actuators

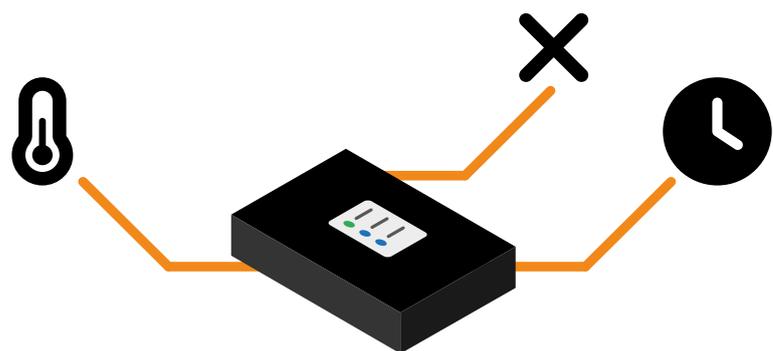The *WRS 101* has separate inputs for connecting ventilation buttons.

Wiring and cable routing are significantly simplified thanks to this innovation.

Module for Different Ventilation Modes

In addition, we offer the ventilation extension module for other peripherals such as thermostats or timers.

For example, you can ventilate automatically at a certain room temperature or at a preset time of day.

In addition to automatic mode, CLOSE mode and manual mode via ventilation buttons are also possible.
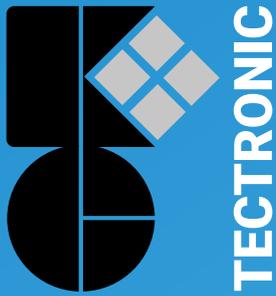
Technical data

Type	**WRS 101**
Part number	8161 0101 0000
Sensors - Wind - Rain	One wind and rain sensor each - approx. 20 - 60 km/h = wind force 3 - 7 - Light to heavy rain
Operation voltage	115 — 230 V~/50 — 60 Hz
Current input	0,25 A/115 V~ | 0,15 A/230 V~
Ventilation groups	max. 2
Housing material	Plastic
Ambient temperature	-5 °C ... +40 °C
Relative humidity	20 % — 80 %, not condensing
Enclosure protection rating	IP40
Dimensions (W x H x D)	170 x 190 x 53 mm

Data sheet

TECTRONIC

K + G Tectronic GmbH
Our passion. Your safety.

Our passion is manufacturing products for smoke exhaust and ventilation systems. Our customers especially value our process-optimised series production as well as our flexible solutions for individual requirements.

Are you interested? Then get in touch with us.

K + G Tectronic GmbH

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