



S+S REGELTECHNIK

PART OF
BEMSIQ
GROUP

02.25

RYMASKON® ROOM CONTROL UNITS: THE PERFECT SOLUTION FOR INTELLIGENT INDIVIDUAL ROOM CONTROL

NEW



Rymaskon® 1000

see page 2

www.SplusS.de





RYMASKON® INDIVIDUAL ROOM CONTROLLER

The room operating units in the Rymaskon® series were developed to control temperature, fans, sun shading and lighting, including dimming function. Whether office, doctor's surgery, catering, hotel or private rooms - building automation with Rymaskon® is versatile and smart.

Thanks to intelligent (wireless) Modbus communication, the devices can also be seamlessly integrated into existing building management systems. Rymaskon® impresses with its high-quality appearance, elegant surfaces in white and black and a high-contrast colour display.



**NOW
AVAILABLE**

Rymaskon 1000 - Interface

The interface (room operating unit) is used to display and set the actual and setpoint values of a room. The values are made available to the building management system (BMS) via the Modbus or W-Modbus interface.

Temperature setpoint and fan levels, as well as sun protection and lighting can be set by the user directly on the device or specified by the BMS.

Highlights Interface:

- ✓ Modbus / W-Modbus (wireless) for recording room values and for higher-level monitoring/control
- ✓ Temperature adjustment | fan adjustment | sun shading control | lighting control
- ✓ Internal sensors for temperature, humidity, CO2 and VOC
- ✓ Free and user-friendly software for configuration (via USB-C)
- ✓ Installation directly on the wall or on a flush-mounted box



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Quantity discount



Rymaskon 1000 is now also available with customizable **front panels**. Ensure that technology is subordinate to the interior design of your buildings and not the other way around.

Room operating unit
(Interface) - 24 V

RYMASKON®
RYM 1301-RH-MOD

RYM1-3011-M211-000

starting at
220,12 €



Room operating unit
(Interface) - 24 V

RYMASKON®
RYM 1402-RH-MOD-BL

RYM1-4021-M210-005

282,52 €



Room operating unit
(Interface) - 24 V

RYMASKON®
RYM 1302-RH-WMOD

RYM1-3021-W211-000

starting at
303,32 €



Room operating unit
(Interface) - 24 V

RYMASKON®
RYM 1401-RH-MOD-BB

RYM1-4011-M210-002

282,52 €



RYMASKON HIGHLIGHTS



Timeless design

Elegant housing and glass front in black and white



Integrated environmental sensors

Enables energy-efficient room ventilation



Extensive configuration

Room operating units tailored to your needs



Intelligent building automation

Thanks to fast Modbus communication and many features



Touch buttons

Intuitive and smart operation, energy-saving



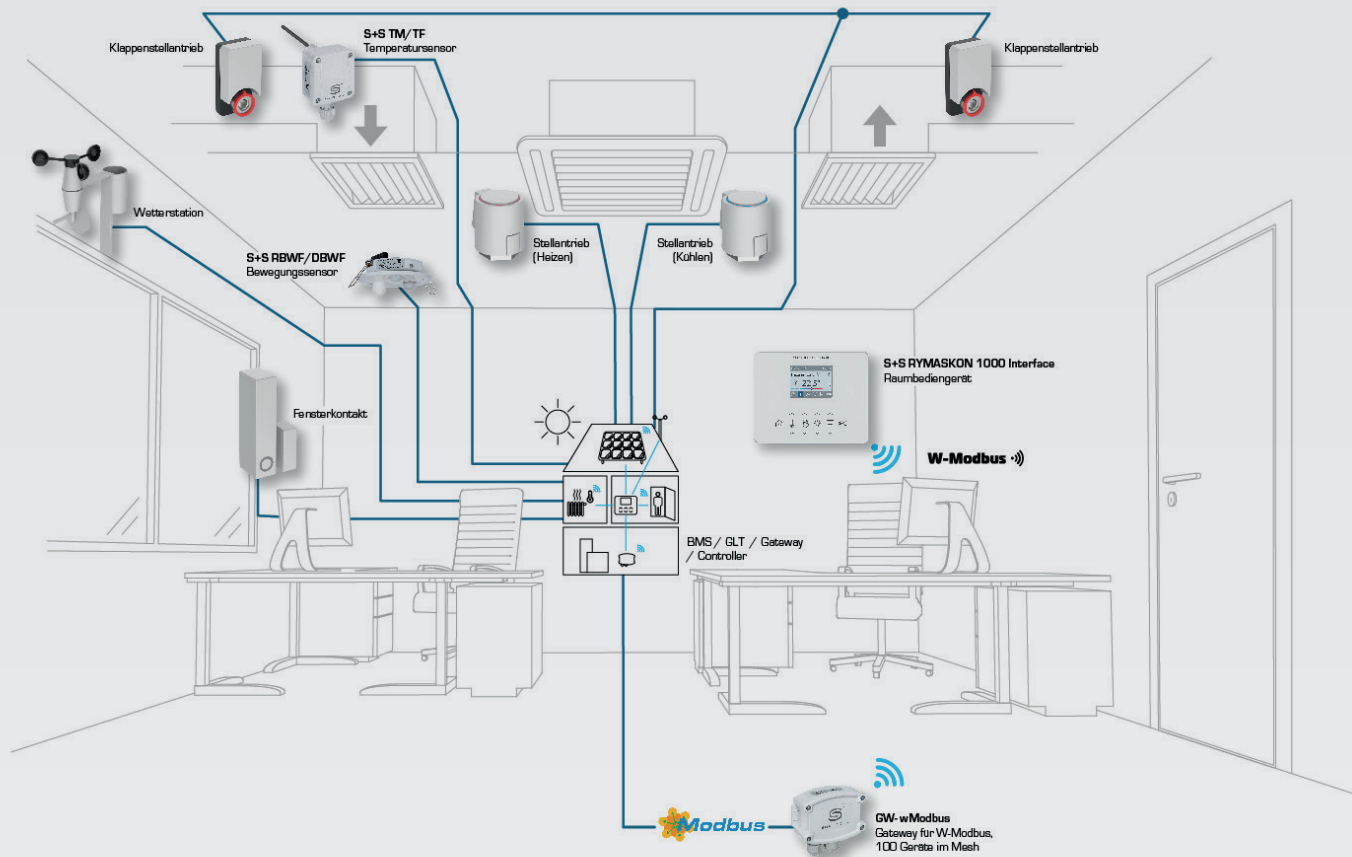
Many standard languages

For menu control (DE, EN, FR, ES, IT, RU, others on request)



Quick installation

Thanks to simple installation and immediate commissioning



Why do I need an individual room controller?

Do you want to read the temperature in your office or hotel room and adjust it if necessary? Would you like to be able to influence the ventilation and shading system in your room depending on daylight, weather, outdoor and indoor temperature and air quality?

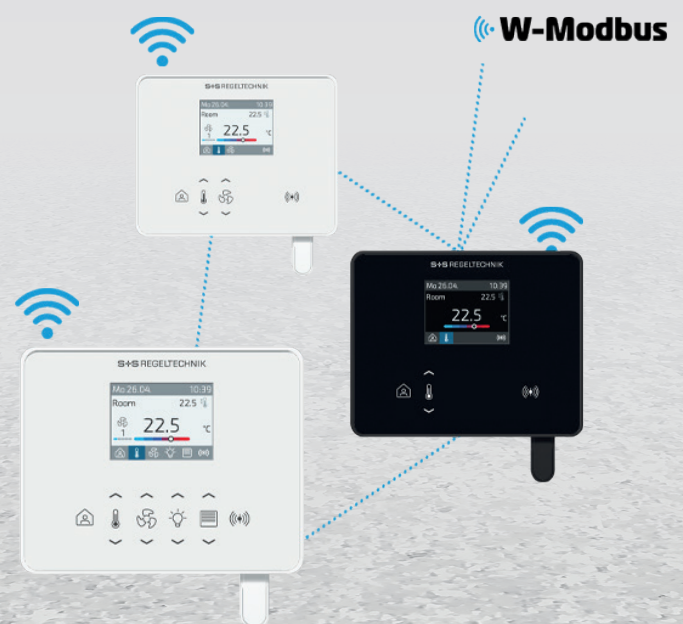
Then bring all these values and functions together in one control unit to directly influence the actual values in your

room - either via communication between your room control unit and the building management system or with independently operating devices.

Intelligent individual room control can therefore make a significant contribution to people's well-being and health and help your premises to operate in an energy-saving manner.

Is wireless communication possible?

Thanks to the latest W-Modbus technology, Rymaskon devices can also be integrated wirelessly into the building automation system. Extending existing networks with W-Modbus is also no problem - up to 100 devices can be assigned to a W-Modbus gateway in the mesh. The wireless range is up to 500 metres - even bridging critical elements such as fire doors is no challenge. Thanks to the simple installation and immediate commissioning, you also save time and money.





**EFFICIENT.
FLEXIBLE.
SECURE.**



WIRELESS MODBUS W-MODBUS

W-Modbus is a radio-based advancement of the proven Modbus standard. Within the wireless Modbus RTU network, wired products can be easily replaced by wireless devices. The standardised Modbus protocol is retained and the signals are transmitted with low latency.

W-Modbus makes it easier to set up intelligent building automation thanks to reliable and secure wireless communication. The new technology scores highly in terms of cost savings, increased flexibility and reduced installation and maintenance costs. Thanks to mesh topology, up to 100 devices can be assigned to a W-Modbus gateway.

Sleeve sensor with temperature measuring transducer

**THERMASGARD®
HFTM-wModbus LCD**
1101-62AF-4210-000

**THERMASGARD®
HFTM-wModbus**
1101-62AF-0210-000



283,43 €



225,32 €



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W-Modbus 



HYGRASGARD® RFTF-wMODBUS ROOM SENSOR HUMIDITY / TEMPERATURE

Discover our room humidity temperature sensor with W-Modbus. With its precise measurements of temperature and humidity, it offers the ideal solution for applications in building automation. The sensor is versatile, from living space monitoring to optimal control of heating and air conditioning systems. Rely on a reliable solution for demanding projects.



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**HYGRASGARD®
RFTF-wModbus**

1201-41BF-1000-000



234,00 €

NEW

**PRECISION CLIMATE
CONTROL**





REPLACES CONVENTIONAL RTU CABLE FURTHER DEVELOPMENT OF THE MODBUS STANDARD

Mean value temperature sensor

THERMASGARD®
MWTM-wModbus 0,4M LCD
1101-326F-4080-000



starting at
356,65 €

- 0,4m, 3m, 6m

THERMASGARD®
MWTM-wModbus 0,4M
1101-326F-0080-000



starting at
299,06 €

- 0,4m, 3m, 6m

Duct temperature sensor

THERMASGARD®
TM65-wModbus 50MM LCD
1101-723F-4010-000



starting at
278,60 €

- 50 - 400mm

THERMASGARD®
TM65-wModbus 50MM
1101-723F-0010-000



starting at
220,53 €

- 50 - 400mm

Duct temperature and humidity sensor

HYGRASGARD®
KFTF-wModbus LCD
1201-32CF-1400-029



starting at
324,54 €

HYGRASGARD®
KFTF-wModbus
1201-32CF-1000-029



starting at
265,63 €

Outdoor temperature and humidity sensor

HYGRASGARD®
AFTF-wModbus LCD
1201-12CF-1400-000



326,65 €

HYGRASGARD®
AFTF-wModbus
1201-12CF-1000-000



267,73 €

Outdoor temperature sensor

THERMASGARD®
ATM2-wModbus LCD
1101-12CF-4000-000



278,98 €

THERMASGARD®
ATM2-wModbus
1101-12CF-0000-000



220,91 €





PRESSURE AND DIFFERENTIAL PRESSURE MEASURING TRANSDUCERS: **PREMASGARD® 232X-wMODBUS LCD**

PREMASGARD 2328-wModbus LCD

1301-12CF-4910-200



starting at
315,01 €

PREMASGARD 2328-wModbus

1301-12CF-0910-200




starting at
258,92 €



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 Quantity discount

GATEWAY WITH W-MODBUS MODULE **KYMASGARD® GW-wMODBUS**



GW-wModbus / GW-wModbus PRO

1801-1211-1101-000 / 1801-1211-1101-100



starting at
238,16 €

Thanks to the innovative parametrisation of the W-Modbus interface and the elimination of Modbus wiring, the entire W-Modbus network can be preconfigured (teaching the W-Modbus-nodes, assignment of gateway parameters). This means that the network can be installed and put into operation quickly and easily at the destination.



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W-Modbus
Wireless duct humidity sensor



starting at
265,63 €

Is the integration of W-Modbus not expensive?

No! Our devices have a surcharge of about 40 EUR for the W-Modbus module. This is a small amount compared to the benefits of a wireless installation.

In addition, the installation does not necessarily have to be carried out by specialised personnel, as only the power supply needs to be ensured. The configuration is then carried out via the wireless connection of the W-Modbus.



AIR FLOW MONITOR RHEASREG® KLSW

RHEASREG®
KLSW-W24 220 mm
1701-4113-0101-001



~~221,58 €~~
177,27 € **SALE**

RHEASREG®
KLSW-W230 220 mm
1701-4133-0101-001



~~223,27 €~~
178,61 € **SALE**

Electronic duct airflow monitor
RHEASREG® KLSW with switching
output, housing made of impact-
resistant plastic with quick-locking
screws, with cable gland, with/with-
out display, to determine the flow
velocity (0.1...20 m/s). The flow sen-
sors are suitable for monitoring or
controlling airflows in ducts or for
use in connection with DDC systems.

With individual measuring range
setting on request.

RHEASREG®
KLSW-W24 120 mm
1701-4113-0102-001



starting at
237,65 €

RHEASREG®
KLSW-W230 120 mm
1701-4133-0102-001



starting at
239,34 €



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Quantity discount

SAVE YOUR NERVES AND TIME, ALL YOU NEED FOR DETERMINE VOLUME FLOW FOR OUR AIR FLOW MONITORS IS A SIMPLE FOLDING RULE.

Precise and simple measurement
by determining the **DUCT CROSS-SECTION**



That moment
you realize
that you no
longer need
math or an
online tool ;)



AIR FLOW MONITOR RHEASREG® KLGf



KLGF-U (0-10 V)

220 mm

1701-4111-0101-000

KLGFVT Modbus LCD

220 mm

1701-4216-1401-000



~~253,07 €~~
202,46 €

SALE

404,91 €

With individual measuring range setting
on request.

Electronic duct air flow sensor
RHEASGARD® KLGf with active out-
put to determine the flow velocity
(0.1...20 m/s). The measuring trans-
ducer converts the measurement
signal into a standard signal of 0- 10 V.

Calibratable duct air flow sensor
RHEASGARD® KLGFVT-Modbus LCD
to determine the flow velocity
(0.1...20 m/s), **volume flow** (calcu-
lated), and temperature (0...+50 °C).



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DIN rail airflow transmitter

RHEASREG®

KHSSW-W24/KHSSW-W230

1701-5133-0102-001



235,66 €

- 0,1...20 m/s
- Flow velocity
- Changeover contact 24 V/230 V
- IP 30, Sensors IP 20

Electronic duct top-hat rail airflow
monitor **RHEASREG®** KHSSW with
switching output, housing for instal-
lation in distributor boxes or control
cabinets with 35 mm mounting rail,
external flow probe incl. mounting
flange, for determining the flow velo-
city (0.1...20 m/s).

With individual measuring range
setting on request.



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BEMSIQ
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Orlando // FEB 10-12, 2025

MEET OUR
SPECIALISTS
ON-SITE



SALE
%

S+S always offers a selection of different measuring devices at special offer prices. Inform yourself directly and secure great discounts on selected products. Tested and certified quality at sale prices – **Made in Germany, including a 5-year warranty.**



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