RYMASKON®
MODBUS CAPABLE ROOM CONTROLLERS
FOR ROOM AUTOMATION
EFFICIENT, INTERCONNECTIVE AND CONVENIENT

> Stylish design
> Touch interface
> Large display
FEATURES AT A GLANCE

> Modbus RTU interface (RS485)
> Integrated temperature and humidity sensors
> 3 digital and 1 universal input
> Compact housing [94.5 x 110 x 19.5 mm]
> Programmable LCD multi-function display with RGB backlight
  in configurable colour (7 basic settings possible), as well as intensity and overall brightness
> 4 to 8 touch function keys
> International icons
> Menu supported configuration
> Buzzer for key tone, fault warning and alarm
FEATURES AT A GLANCE

> Modbus RTU interface (RS485)
> Integrated temperature sensor
> 2 digital inputs and 2 digital or analogue outputs
> Suitable also for stand-alone single-room control
> Flat housing (88 x 173 x 15.5 mm) with glass front panel in piano-like finish
> Programmable LCD multi-function display with dimmable backlight
> Menu supported configuration by means of recessed rotary encoder with central input key
> 6 user assignable touch function keys
> International icons
> Infrared proximity sensor
# THE SELF-SUFFICIENT

RYMASKON® 400-Modbus

<table>
<thead>
<tr>
<th>Type / WG02</th>
<th>Communication</th>
<th>Output</th>
<th>Colour</th>
<th>Display</th>
<th>Item No.</th>
<th>Price</th>
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<td>RYMASKON® 410-Modbus</td>
<td>RS485</td>
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PWM = pulse width modulation

Display symbols RYMASKON® 400-Modbus
As a user configurable device, RYMASKON® 400-Modbus can be integrated in a Modbus network for automated surveillance and control of room climate and lighting. This enables an energy efficient, on-demand room climate control as part of an overall facility management system.

**INTUITIVE TOUCH OPERATION**

The stylish flat housing features a glass front panel available in black (Type 411 / 421) or white (Type 412 / 422) high-gloss finish. The multifunction display has a dimmable backlight. There are six freely assignable sensor keys and a recessed capacitative rotary encoder with central input key for convenient on-site operation and menu guided configuration, supported by easily comprehensible icons. A proximity sensor facilitates the activation of functions (e.g. lights “ON”) and the display of selected values when entering the room. A special cleaning mode prevents accidental changes of settings.

**ALSO FOR USE AS STAND-ALONE ROOM CONTROLLER**

The controller has an integrated room temperature sensor. For further sensors as well as ventilation and/or sun screen control, the device offers two digital inputs and two analogue (Type 411 / 412) or digital outputs (Type 421 / 422). Thanks to these internal outputs, the values and settings on-site do not necessarily have to be processed by the Modbus master, which also provides a reliable, self-sufficient single-room control at any time.
As a user configurable device, RYMASKON® 200-Modbus can be integrated in a Modbus network for automated surveillance and control of room climate and lighting. This enables an energy efficient, on-demand room climate control as part of an overall facility management system.

SIX VERSIONS IN A COMPACT HOUSING
The range comprises six models with four to eight capacitative sensor keys, from the basic device (Type 211 ⁄ 212) for temperature control and room occupancy to the premium version (Type 261 ⁄ 262) for comprehensive room climate control, including lights, ventilation and sun screens. A buzzer confirms keys stokes and can also be used for acoustic fault and alarm warnings. Integrated sensors measure room temperature, relative humidity and condensation point. There are four inputs (3 digital and 1 universal) available for connecting external sensors and switches.

SELECTABLE DISPLAY COLORS
The compact housing features a glass front panel in stylish black or white high-gloss finish. International icons facilitate the operation and menu guided configuration of the device. The backlight color and brightness of the multi-function display can be adapted to the room design. A special cleaning mode prevents accidental changes of settings.
## RYMASKON® 200-Modbus

**Room Controller for Room Automation**

<table>
<thead>
<tr>
<th>Type /WG02</th>
<th>Communication</th>
<th>Keys</th>
<th>Control</th>
<th>Color</th>
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Control:
- **T** = Temperature
- **V** = Ventilation
- **R** = Room occupancy
- **S** = Sun screens
- **L** = Lights
- **M** = Menu
A PASSION FOR INNOVATION
S+S Regeltechnik defines itself as a flexible and innovative partner for your requirements, from the single device to networked facility automation. To us, innovation means to lead the market both in technology and in quality. This is how we back up your investment in products that express our passion for reliability and precision.

BROAD PORTFOLIO
Our sensors, thermostats, transducers, hygrostats, guards, detectors and room climate controllers for facility engineering are designed to be multifunctional. This reduces the diversity of types and expands their application potential. Thanks to microprocessor technology, almost any measuring range can be represented, including custom specifications.

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All devices are function tested as well as calibrated in-house prior to shipment and meet strict safety, quality and sustainability standards.

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