



TECHNICAL DATASHEET

RMU-941 Room Monitoring Unit

General



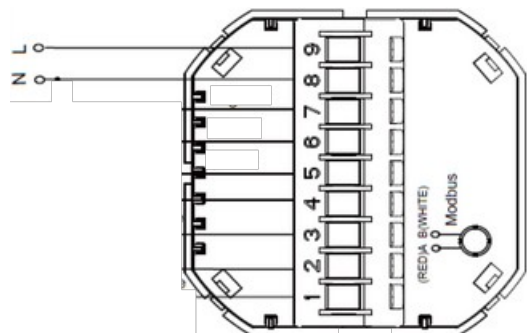
RMU-941 Room Monitoring Unit with Temperature & Humidity Sensor

The RMU-941 is a compact monitoring device designed for real-time measurement of room temperature and humidity. Equipped with a high-accuracy built-in sensor and Modbus communication, it provides reliable environmental data for integration into Building Management Systems (BMS) and automation platforms.

Typical Wiring

Snap-In Easy Installation
Fit for EU & Standard Junction Electric Box
Fashion Sense of Science and Technology

Modbus Communication



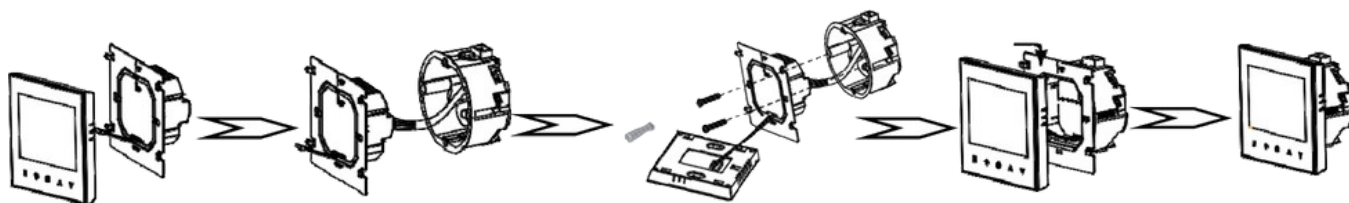
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Technical Specifications

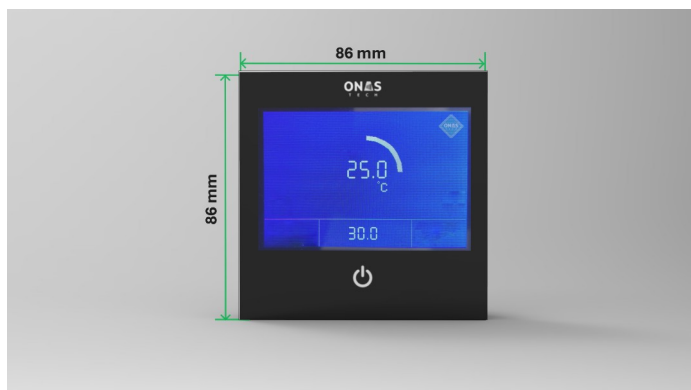
Power Supply	95~240Vac, 50/60Hz	Sensor	Digital Humidity & Temperature
Power Consumption	< 1.5W	Communication	Modbus RTU
Compliance	<ul style="list-style-type: none">• Approval from the ministry of industry in Egypt.• Complied to IEC 63044-5-1 & IEC 63044-5-2 requirements which are equivalent to the following:<ul style="list-style-type: none">- UL 916 requirements.- EN 50491-11 requirements.		

Installation



WARNING: RISK OF ELECTRICAL SHOCK. Disconnect power supply before making electrical connection. Contact with components carrying hazardous voltage can cause electrical shock and may result in severe personal injury or death.

Dimensions and Display



Operation

Buttons/Functions	Operation
	Switch the RMU power On or OFF

Issued by
Onastech
5th floor, Building no. 49, 291 st.,
New Maadi,Cairo,
Egypt
Tel. +2 02 25 19 01 93
www.onastech.com

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Technical specifications and availability subject to change without notice.