

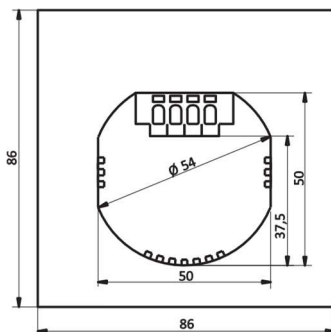
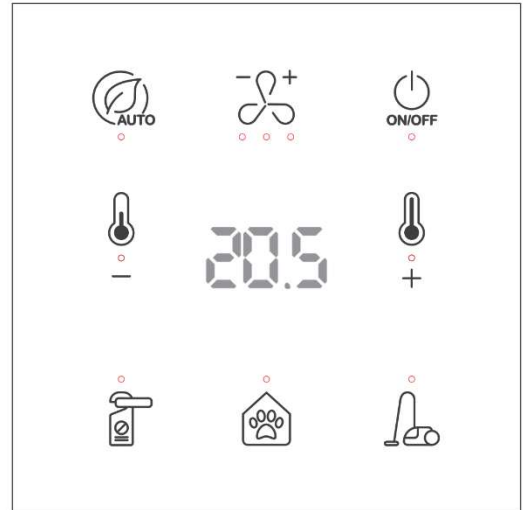
## EvoRoom.83D Glass Hotel Control Panel DnD/MuR, Modbus RTU

**RMT-83Dx-02M** is a hotel room control panel with Modbus RTU communication. Its glass front and intuitively designed icons provide an elegant and universal interface, meeting the expectations of even the most demanding guests.

The touch buttons, based on capacitive technology with status indication via an LED, guarantee comfortable control of temperature and ventilation. Quick access buttons allow for the immediate activation of scenes and special functions such as DnD (Do Not Disturb), MuR (Make up Room), and the presence of a pet in the room.

The control panel has a built-in temperature sensor, and a stylish display shows the set or actual room temperature. Thanks to its cooperation with a hotel module, the guest's request is instantly signaled (via a dedicated LED) on the specific EvoRoom.3RN series module placed outside the room. This information can also be automatically forwarded to the hotel management system, streamlining room service and operations.

Available in classic white or elegant black. Custom versions, including panel colours and icon configuration, are available on individual request.



## Technical specifications

Power supply	8 ÷ 28 V DC
Max. power consumption	<2W
Communication protocol	Modbus RTU
Interface	RS-485 half-duplex
Addressing	1÷247
Baud rate	1200 ÷ 115200 bit/s
Data bits	8
Stop bit	1 / 2
Parity	EVEN / ADD / NONE
Default	247, 9600, 8N1
Wiring terminals	WAGO spring terminals, wire from 0,25 to 2,5 mm <sup>2</sup>
Temperature measurement range	-40 °C to +125 °C (with 0,1 °C)
Measurement accuracy	1 % / ±0.5 °C
Mounting	Ø60 mm flush-mount box
Dimensions	86 x 86 x 36,5 mm
Color	White or black
Materials	ABS + PC + Glass
Operating temperature	0 °C to +50 °C
Storage temperature	-20 °C to +50 °C
Relative humidity	5 % ÷ 90 %, non-condensing
Weight	150 g
Protection	IP 20
Additional information	Device configuration via Modbus RTU register writing
Conformity mark	CE
Part number / EAN – White colour	RMT-83DW-02M / 5904423369421
Part number / EAN – Black colour	RMT-83DB-02M / 5904423369438