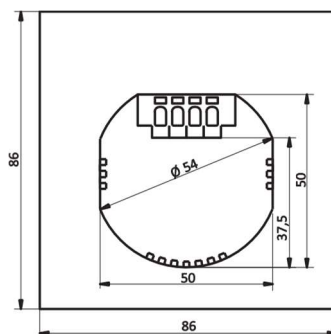
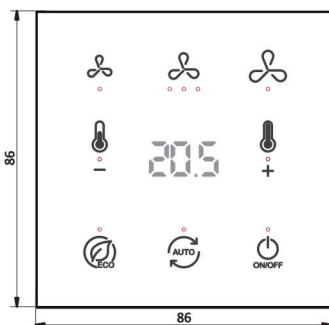
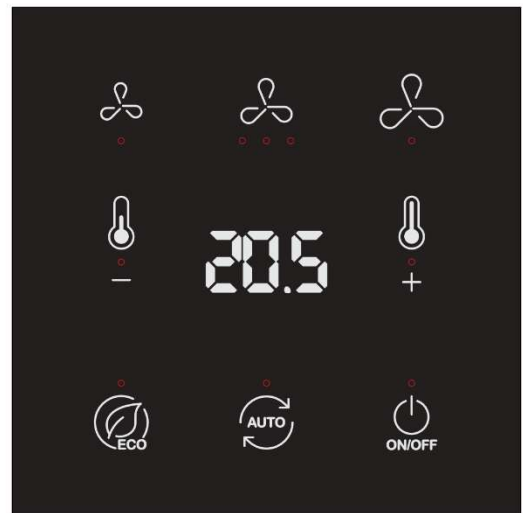
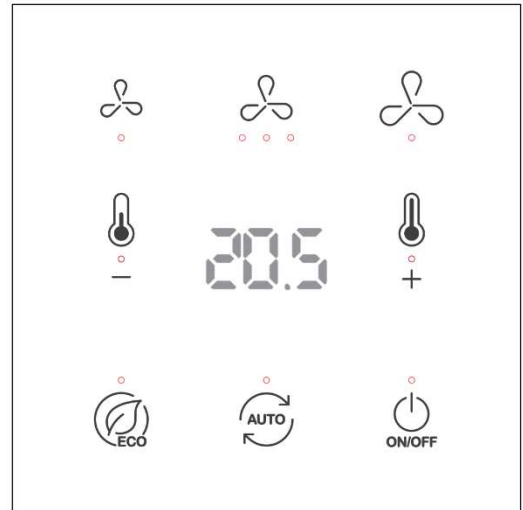


EvoRoom.8FC Glass Room Control Panel, Modbus RTU

RMT-8FCx-01M is a room panel with Modbus RTU communication designed for controlling thermal comfort. Its glass front and intuitively designed icons provide an elegant and universal interface, meeting the expectations of even the most demanding users.

Touch buttons, based on capacitive technology with status signaling via an LED diode, ensure comfortable control of temperature and ventilation. The panel has a built-in temperature sensor, and a stylish display informs the user about the set or current room temperature.

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



PRODUCT DATA SHEET

Part Number: RMT-8FCx-01M



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 ²
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-8FCW-01M / 5904423369445
Part number / EAN – Black colour	RMT-8FCB-01M / 5904423369452