



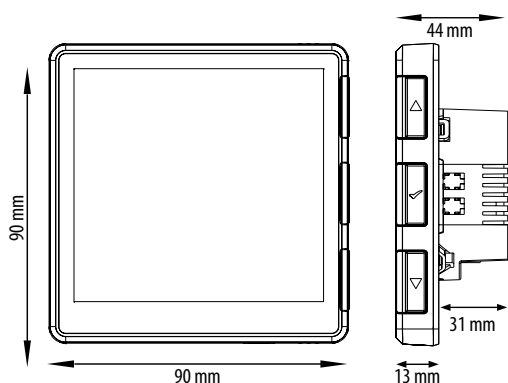
EFAN-24B

Online, flush-mounted fan coil thermostat, Wi-Fi

- 2.4 GHz wireless Wi-Fi communication – enables remote control and integration with the ENGO Smart app
- control of fan coil units and duct heaters – flexibility in managing various heating and cooling systems
- MOD-BUS RS-485 communication
- freeze and overheat protection function
- automatic or manual fan speed control
- humidity measurement
- settings memory in case of power loss



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TECHNICAL INFORMATION

Power supply	24V DC
Temperature setting range	5 – 45°C
Temperature display accuracy	0,1 or 0,5°C
Control algorithm	Delta FAN, Hysteresis (from $\pm 0.1^\circ\text{C}$ to $\pm 2^\circ\text{C}$), TPI for underfloor heating
Communication	Wi-Fi 2,4GHz and MODBUS RS-485
Input	S1/COM, S2/COM - temperature sensor. or potential-free contact
Valve control output	V1, V2 - 24V DC, 5(2)A, Y1, Y2 - 0-10V DC
Fan control output	Y3 - 0-10V DC
Dimensions [mm]	90 x 90 x 44

CONNECTION DESCRIPTION

a) 2-pipe fan coil (heating and cooling) - connection of fan and actuator type NC

b) 2-pipe fan coil (heating and cooling)- connection of fan and actuator controlled by 0..10V signal

c) 4-pipe fan coil(heating and cooling) - connection of fan and actuators type NC

4) Underfloor heating

