

Fan

EV200

MULTI-ZONE AND MULTI-SYSTEM THERMOREGULATION CLIMATIC CONTROL UNIT
WIRELESS | WIRED



EV200



CLIMATIC CONTROL UNIT

- Multi-zone thermoregulation radiant system with LoRa™ communication protocol.
- Easy to set-up via APP by Bluetooth
- ModBus/LoRa™ communication between **multiple Master and Satellite units.**
- Under-floor heating management by the summer/winter climatic thermoregulation function
- Dehumidification and integration management in heat recovery ventilation systems

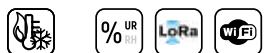
TECHNICAL SPECIFICATIONS

Power supply	230Vac - 50Hz
Power consumption	2 W
Operating ambient temperature	+5 ÷ +55 °C
Transport/storage temperature	-20 ÷ +55 °C
Dimensions	141 x 77,5 x 47 mm
Protection level	IP52
Temperature range	0 ÷ 120 °C
Outputs	0÷10V 1 relay (5A@250Vac) 6 relays (2A@250Vac)
Inputs	2 temperature sensors or Aux inputs
Interfaces	<ul style="list-style-type: none"> ■ LoRa (868 MHz) ■ Bluetooth 5.0 (2,4 GHz) ■ ModBUS 9600 Baud

SYSTEM CONNECTION APPLICATIONS



Multi-zone programmable thermostat



WiFi remote control via App



Broadcast external sensor



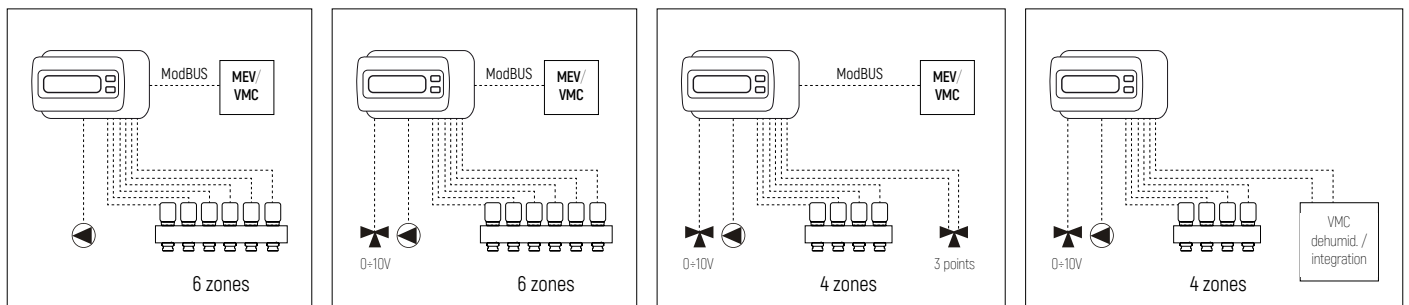
Smart thermostatic radiator valve



- Relay outputs for electrothermal heads (up to 6 zones)
- Output for mixing valve 0÷10V or 3 relay points
- Delivery temperature sensor
- Return or Aux temperature sensor
- Relay outputs for circulating pump
- MEV/VMC ModBUS output

EXAMPLES OF THERMOREGULATION SYSTEMS

Circulating pump
 Mixing valve
 MEV / VMC
 Fantini Cosmi heat recovery ventilation



REGULATIONS AND APPROVALS

Complying with standards EN 60730-1; Directive 2014/53/UE (RED); 2014/30/UE (EMC); 2014/35/UE (LVD);



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