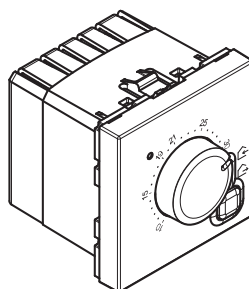


# MatixGo

JW4441 - JG4441 - JB4441

## Electronic room thermostat



### Use

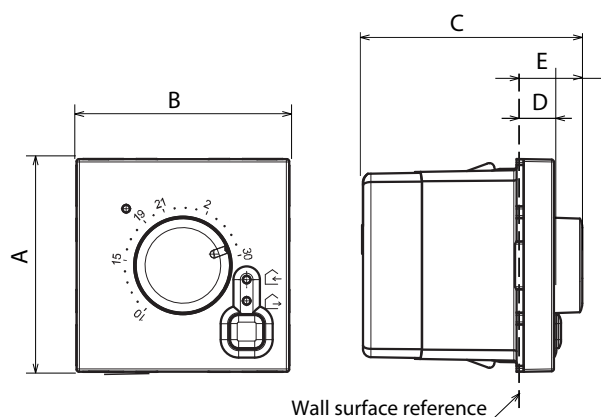
Regulation control heating equipment or cooling system.  
Mechanisms to be equipped with finishes.

### Range

Designation	Item
Electronic room thermostat	
- relay output with 1 contact in switch ing	<input type="checkbox"/> JW4441
- 2 A-250 Va.c.	<input type="checkbox"/> JG4441
- power supply 230 Va.c.	<input type="checkbox"/> JB4441
- 2 modules	

**Colors:** ☐ White ☐ Grey ☐ Black

### Overall dimensions (mm)



A	B	C	D	E
45.1	22.5	46.6	7.6	13.6

### Connection

Terminal type: screw clamp  
Terminal capacity: 2 x 2.5 mm<sup>2</sup> max  
Stripping length: 6 mm  
Compatible with flexible or rigid cables

### Technical characteristics

- **Protection index:**  
(considering a complete installation, including cover plate)
  - Penetration by solid bodies/liquid: IP40
  - Impact test: IK04
- **Material characteristics:**
  - Case: PC (polycarbonate)
  - Key cover : ABS
  - Knob: PA6
  - Halogen Free
  - UV resistant
  - Self-extinguishing:
    - 850°C/30s for insulating parts holding live parts in place.
    - 650°C/30s for other parts made of insulating material.
- **Caratteristiche elettriche:**
  - Voltage 230 V a.c.
  - Current: 8 A /250V a.c.  $\mu \cos \varphi = 1$   
2 A /250V a.c.  $\mu \cos \varphi = 0,6$
  - Frequency: 50/60 Hz
- **Climatic characteristics:**
  - Storage temperature: -10° C a +70° C
  - Use temperature: -5° C a +35° C

### Cleaning

Clean the surface with a cloth.  
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

**Caution: Always test before using special cleaning products.**

### Standards and approvals

Compliance with standards EN 60730-1-2-9 / IEC/EN 60669-1.

Refer to e.catalogue.