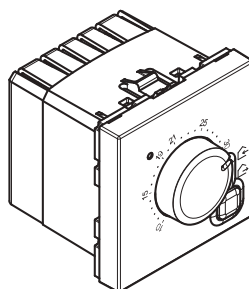


MatixGo

JW4441 - JG4441 - JB4441

Electronic room thermostat



Use

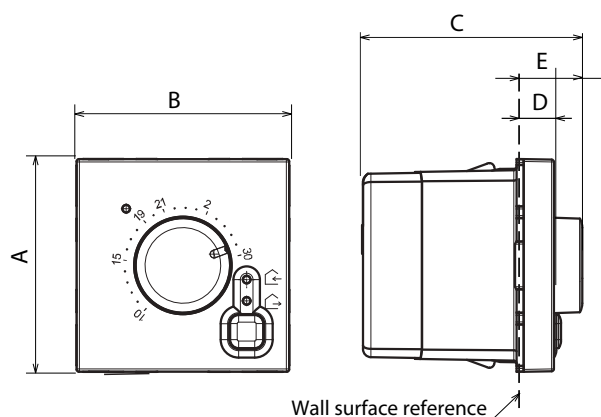
Regulation control heating equipment or cooling system.
Mechanisms to be equipped with finishes.

Range

Designation	Item
Electronic room thermostat	
- relay output with 1 contact in switch ing	☐ JW4441
- 2 A-250 Va.c.	☐ JG4441
- power supply 230 Va.c.	☐ 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 mm² 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.
- **Electrical characteristics:**
 - 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.