Athena Argento

VE080800

Smart thermostats / Climate Control



Battery-operated wall-mounted electronic smart thermostat with weekly programming. Device designed for room temperature regulation in heating mode (winter) and cooling mode (summer). Allows multi-zone management (up to 4 independent zones) and boiler (or air conditioner) control via RF, with optional modules (Athena.Temp, TX.Athena, remote actuators) available as accessories.

General features

- Plastic base for wall-mounted installation or for covering a 3-module flush-mounted box
- Display showing measured temperature and set programming
- Slot for radiofrequency module TX.Athena (available as accessory code VN944500)
- Terminal block on the back of the device for connecting load and external contact/remote temperature probe
- Management of four independent temperature zones via internal probe, external probe, or Athena.temp probe
- 7 daily programs available for temperature regulation
- Low-battery indication
- Bus connection connector
- Possibility of controlling a remote actuator via wireless network
- Input for telephone dialer connection
- Automatic daylight saving/standard time changeover

Technical specifications

Power supply	
Power supply	2 batteries (AAA) 1.5 V Alkaline NOT rechargeable
Battery autonomy	12 months
Power reserve	2 minutes
Temperature settings	
Settable temperatures	3 + antifreeze + manual
Temperature setting range Manual	2 ÷ 35 °C
Temperature setting range Automatic	2 ÷ 35 °C
Temperature setting range Antifreeze (Off)	2 ÷ 35 °C
Parameter settings	
Type of adjustment	ON-OFF or proportional

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

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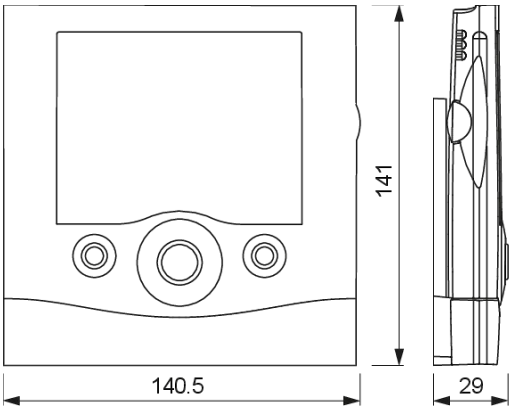
VE080800

Parameter settings	
Modes of operation	Summer Winter
Programming	Weekly
Programming resolution	30 minutes
Measure	
Temperature measuring range	0 ÷ 40 °C
Temperature measuring range with external probe	-40 ÷ 60 °C
Temperature display resolution	0.1 °C
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Storage temperature range	-25 ÷ 70 °C
Viewing	
Display	LCD
Outputs	
Relay capacity at 250 Vac	5 A
Mechanical features	
Protection degree	IP40
Physical features	
Color	Silver Tech
Device command	Keys
Overall dimensions	
Height (A)	141 mm
Width (B)	140.5 mm
Depth (C)	29 mm

Dimensions

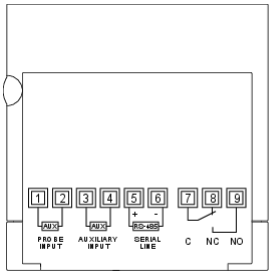
Front View

Side View



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Wiring diagram



Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN IEC 60730-2-7 • EN IEC 60730-2-9 • EN IEC 63000

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