

Digital programmable thermostats

ATHENA

DIMENSIONS (mm)

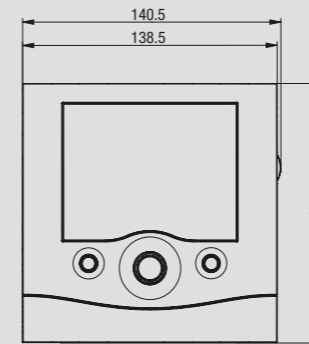
CONNECTION DIAGRAM

Wall-mounting weekly programmable thermostat for electronic environment temperature regulation with multizone management and possibility of radiofrequency control.



- 1 Wall-mounting or in-built three-modules box installation
- 2 Location of the radiofrequency plug-in module
- 3 Weekly programming with four temperature values controllable during the day
- 4 Time programming with 30 min resolution
- 5 Three different programming modes for each zone:
 - Preset
 - Personalised
 - Manual
- 6 Telephone activator input for remote management
- 7 Input for external temperature probe connection (to use also for regulation purposes)
- 8 Serial input for the bus of connection with the programmable temperature probes and the remote actuator
- 9 Power supplied by 2 AAA type 1.5 V alkaline batteries
- 10 Guaranteed comfort and consumption control in both winter (heating) and summer (air conditioning)
- 11 Wide display to view operating status, date, temperature of the 4 zones and outside temperature

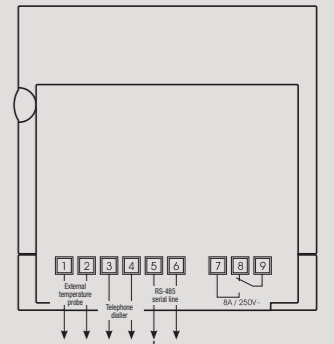
Front view



Side view



Diagram



CLIMATE CONTROL

WALL-MOUNTING WEEKLY PROGRAMMABLE THERMOSTATS

- Wall-mounting multizone environment programmable thermostat
- Two operating modes: summer, winter
- LCD display
- Regulation range: 2°C ÷ +35°C
- Intervention differential setting from 0.1 to 1°C
- 4 independent temperature zones managed via internal probe, external probe or Athena.temp probe
- 7 daily programs available for temperature regulation
- ON/OFF and proportional type temperature regulation
- Bistable relay output with 8 A change-over contact (250 V AC)
- Flat battery indicator
- Connector for bus connection
- Possibility of commanding a remote actuator via wireless network (see accessories)
- Input for phone dial (see accessories)
- Automatic summer/winter time change



TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

Battery power supply	V DC	2 x 1.5 V (AAA)
Battery life	months	12
Charge reserve	min	2
Fastened		Wall / 503 box
Relay capacity 250 V AC output	A	8
Programming		Weekly
Summer / winter operation		YES
Temperature settings		5
Internal probe temperature measurement	°C	0 ÷ +40
External probe temperature measurement	°C	-40 ÷ +60

Temperature regulation range:	Automatic °C	+2 ÷ +35
	Manual °C	+2 ÷ +35
	Antifreeze °C	+2 ÷ +35
	Gap between two temperature measurements	s
Regulation type		ON-OFF or proportional
Temperature resolution	°C	0,1
Differential	°C	0.1 ÷ 1
Protection	IP	40
Operating temperature	°C	0 ÷ +50
Storage temperature	°C	-10 ÷ +65
Daily resolution		30 min.

Code	Model	Description	Colour	Power supply
VN940300	Athena	Wall mounting weekly programmable thermostat	White	Batteries
VE080800	Athena argento	Wall mounting weekly programmable thermostat	Silver	Batteries
VE038600	Set Athena	Configured set composed by Athena + Tx.Athena + Rx1-8A		

REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low Voltage) and 2004/108/EC (E.M.C.) is declared with reference to the following standards: • Safety: EN 60730-2-7 / EN 60730-2-9 • E.M.C.: EN 55014-2 / EN 55014-1