

# Digital programmable thermostats

**EVO.DIN**

**DIMENSIONS (mm)**

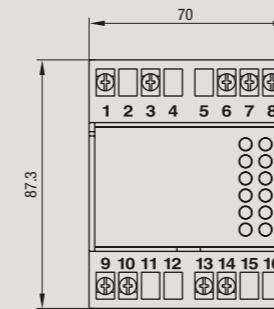
**CONNECTION DIAGRAM**

Weekly programmable thermostat suitable for panel installation.  
The temperature is regulated using the remote probe with wall-mounting installation.

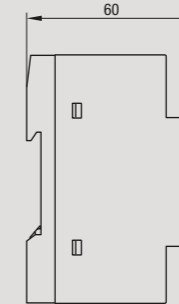


- 1 Container: 4 DIN modules
- 2 Temperature remote probe with wall fastening
- 3 Automatic (with the setting of comfort, energy saving and antifreeze temperatures), manual and off operation
- 4 Command input for remote control via telephone activator
- 5 Input for the remote probe
- 6 Guaranteed comfort and consumption control in both winter (heating) and summer (air conditioning)
- 7 Wide display showing operating status, time, day and temperature detected by the probe

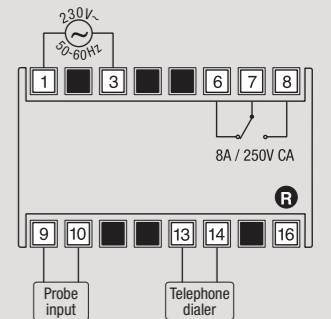
**Front view**



**Side view**



**Diagram**



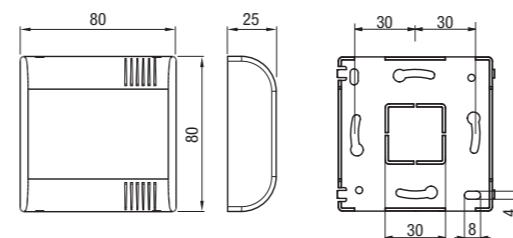
## CLIMATE CONTROL

### MODULAR WEEKLY PROGRAMMABLE THERMOSTAT

- 230 V AC power supply with 4 hours charge reserve
- Operating modes: summer/winter
- ON/OFF and proportional type temperature regulation (with a fixed differential of 0.3 °C and proportional)
- Temperature settings: antifreeze, energy saving, comfort and manual
- Antifreeze temperature setting from 2.0 to 15.0 °C
- Regulation range: 2.0 ÷ 37.7 °C
- Extension program
- Count-down program
- Settable range: minimum 1 hour
- Bistable relay output with 8 A change-over contact (250 V AC)

### REMOTE PROBE

**DIMENSIONS (mm)**



### TECHNICAL INFORMATION

#### GENERAL CHARACTERISTICS

Power supply	V AC	230
Frequency	Hz	50 / 60
Absorption	VA	2.5
Fastened		DIN rail
Relay capacity 250 V AC output	A	8
Programming		Weekly
Summer / winter operation		YES
Temperature settings	°C	2
Temperature measurement	°C	0 ÷ +37.7
Daily resolution	h	1

Winter regulation range:	Automatic °C	+2 ÷ +37.7
	Manual °C	+2 ÷ +37.7
	Antifreeze °C	+2 ÷ +15
Gap between two temperature measurements	s	15
Regulation type		ON-OFF or proportional
Temperature resolution	°C	0.1
Fixed differential	°C	0.3
Protection	IP	20 (41 after installation)
Operating temperature	°C	0 ÷ +50
Storage temperature	°C	-10 ÷ +65
Max. distance of the probe from the EVO.DIN	m	40

Code	Model	Description	Colour	Power supply
VE016200	Evo.Din	Modular programmable thermostat with external probe	White	230 V~

#### 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: • E.M. Compatibility: EN 61000-6-1 / EN 61000-6-3 • Safety: EN 60730-2-7 / EN 60730-2-9