

# Electronic thermostats

## Room thermostat 1-stage



Electronic thermostat for wall mounting. Can be set for heating or cooling. Built-in sensor and input for external sensor.

- Supply voltage 230V AC
- Maximum load 16A

Technical data	
Supply voltage	230 V AC +/-10%, 1 VA
Output	16 A, 230 V AC change-over relay
Setpoint	0...30°C, 20...50°C
Hysteresis	1K
Sensor input	One (1), Regin NTC-sensor
Mounting	Wall-mounting
Protection class	IP30

Description	Temperature range	Type	Notes
Electronic thermostat	0...30°C	TM1-P	
Electronic thermostat	20...50°C	TM1-50	

## Room thermostat 2-stage, heating, cooling



Electronic 2-stage thermostat used for control of thermal actuators. One output for cooling and one output for heating.

- Triac output

Technical data	
Supply voltage	24 V AC, 1 VA
Output	Two (2), 3 A, 24 V AC, (triac)
Setpoint	0...30°C
Hysteresis	0.3 K
Step differential	1.3 K
Sensor input	One (1), regin NTC-sensor
Indication	Red LED (heating), green LED (cooling)
Mounting	Wall-mounting
Protection class	IP30

Description	Type	Notes
Electronic thermostat, 2-stage, heating/cooling in sequence	TM2-24HC	