

## Mechanical Room Thermostats

### Colibri

Mechanical Room Thermostats serve for easy and reliable temperature regulation in a room. Their main advantage lies in easy handling and powerless operation. A big knob with a clear scale enables easy temperature setting. COLIBRI Thermostats are manufactured either with contacts to control current devices (boilers, fans etc.), the min. switched current is then 200 mA, or with contacts to control electronic circuits, switched currents are from 10 to 500 mA.

COLIBRI 11 – basic type in 24V to 230V execution

COLIBRI 12 – type designed to switch 230 V, with a glow-lamp indicating ON

COLIBRI 13 – type designed to switch 230 V, with a glow-lamp indicating ON and an ON/OFF switch

COLIBRI 16 – type designed to switch 230 V, with a glow-lamp indicating ON and a change-over switch for night setback

Turning on this change-over switch will bring down the preset temperature by 4°C.

COLIBRI 19 – type for 24V to 230V with a LED light indicating ON, working in the whole voltage range, for 2-wire connection

Standard types designed for current appliances (min. switched current 200 mA)

Type	Code	Voltage	Max.current* A	Signalization	ON/OFF switch	Attenuation	Connection
Colibri 11	530	24 - 230 V	10(2); 6(2)				2 wires
Colibri 12	537	230 V	10(2); 6(2)	yes			3 wires
Colibri 13	1634	230 V	10(2); 6(2)	yes	yes		3 wires
Colibri 16	1705	230 V	10(2); 6(2)	yes		yes	3 wires

Types designed to switch electronic circuits (switched current 10-500 mA)

Type	Code	Voltage	Max. current	Signalization	ON/OFF switch	Attenuation	Connection
Colibri 11	708	24 - 230 V	500 mA				2 wires
Colibri 19	2046	24 - 230 V	500 mA	yes			2 wires

\*Max. current is shown for resistive load, the number in brackets is valid for induction load. The first number is valid for closing contacts, the second for opening contacts.



# Regulus®

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Solar collectors and water heating assemblies, heat pumps, gas-fired water heaters, Al radiators, intelligent regulators, storage water heaters, accumulation tanks, fume ducts for „turbo“ boilers, SISEAL thread sealant, KOMBIFLEX flexible stainless-steel tubes, thermostats, pressure gauges, thermometers, valves.

# ROOM THERMOSTATS

TEMPERATURE  
COMFORT  
AND COST  
SAVINGS



EASY  
CONTROL



# Regulus®

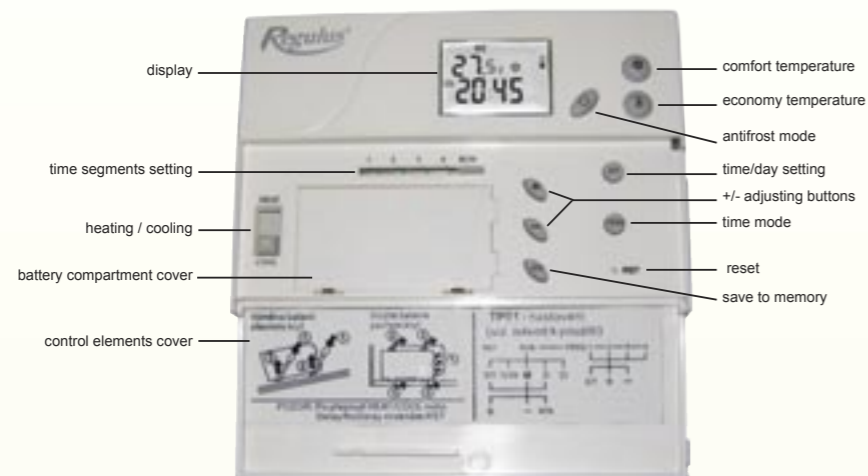
## Programmable electronic room thermostats

Programmable electronic room thermostats with weekly program ensure comfort temperature regulation in a room according to a preset time schedule, saving so energy and maintaining temperature comfort.

They can be used both for heating and cooling. They are all equipped with a clearly arranged LCD display showing room temperature, time and day in a week, boiler ON/OFF and the current mode (economy – comfort – antifrost). The current mode can be changed by simple pressing a push-button.

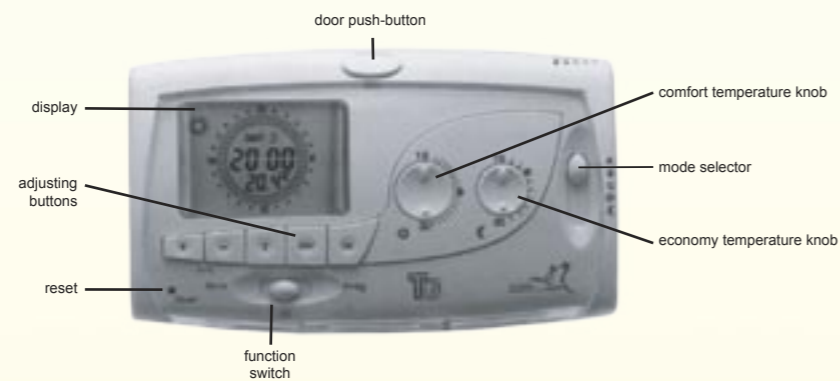
### TP 01

Enables programming four changes at workdays, Saturday and Sunday. 2 temperatures can be set (economy and comfort) in the range 5°C to 35°C. Besides that, antifrost mode can be set.



### Airone

Offers three weekly programs (A, B, C) in which individual program can be set for each day of a week. In each day 48 changes between comfort and economy temperatures can be set. The following modes can be selected easily by a sliding switch: automatic programs A, B, C, continuous comfort temperature, continuous economy temperature. Antifrost protection is active even when the thermostat is OFF. Switching difference can be set in the range 0.1-1°C. The thermostat is equipped with a safety service card.



#### TECHNICAL DATA:

	TP01	TP08	Airone
temperature range	5-35°C in 0.5°increments	5-35°C in 0.5°increments	10-30°C continuous
selectable difference	no	no	0,1 - 1 °C
value reading interval	10 s	10 s	10 s
antifrost temperature	5°C	5°C	6°C
number of weekly programs	1+ antifrost	7+8+ antifrost	3+ antifrost
programs for days	Mo-Fr, Sa, Su	Mo,Tu,We,Th,Fr,Sa,Su	Mo,Tu,We,Th,Fr,Sa,Su
number of possible changes per day	4 in 10 min. interval	24 in 1 hour interval	48 in 30 min. interval
max. contact load	24-230VAC; 8(2)A	24-230VAC; 8(2)A	24-230VAC; 6(1)A
batteries	2x AA 1,5V	2x AA 1,5V	2x AA 1,5V
IP	IP30	IP30	IP30
code	6297	6298	1689

\*Max. current is shown for resistive load, the number in brackets is valid for induction load.

### TP 08

Offers a choice of 8 preset programs incl. antifrost program or creating further eight user-defined programs. Two temperatures can be set (economy and comfortable) in the range 5°C to 35°C. Time schedule is clearly shown on the display.

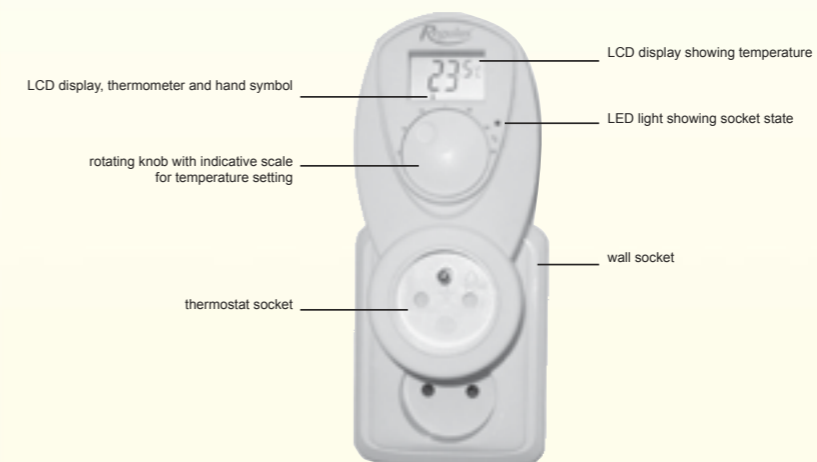


## Electronic room thermostats

Serve for a simple room temperature regulation. They are operated on 230 V (no batteries needed).

### TP 39

A simple electronic room thermostat with LCD display that displays room temperature and current state of the thermostat (ON/OFF).



#### TECHNICAL DATA:

	TP39	TZ33
temperature range	5-35°C	10 – 30°C
switching difference	1°C	
operation tension	230 V /50 Hz	
max. contacts load	16(3) A	
power supply	230 V	
IP	IP30	IP 20
operation humidity	5-90%, non condensing	
code	6299	6295

### TZ 33

Socket-type electronic thermostat with LCD display that displays room temperature and current state of the thermostat (ON/OFF). LED lamp below the display shows current state of the electric socket (close – open).