

Wireless Room Thermostats

Main Features	
Description	wireless room thermostat with LCD display
Application	suitable to control temperature in a room
Installation	install indoors only; place at least 1.5 m above the floor; do not install above a heat source nor to places where it may be exposed to direct sunshine, draught, radiation, damp environment

TP 34 RF Room Thermostat (transmitter)



TP 44 RF Room Thermostat (transmitter)



Receiver for TP 34 RF, TP 44 RF



Codes	
TP34 RF Room Thermostat	17169
TP44 RF Room Thermostat	17174

Technical Data	
Transmitter	
Display	backlit LCD
Communication band	868,35 MHz
Adjustable temperature range	5-35°C, in 0.5°C steps
Displayed temperature range	0-40 °C in 0.1°C steps
Hysteresis	± 0,3 °C
Temperature measurement acc	±1°C (at 20°C)
Receiver	
Transmission distance	100 m in open air

Electric Data	
Transmitter	
Power supply	2x battery AAA, 1.5 V, alkaline *
Max. contact load	6 (2) A
Standby power consumption	25 µA for TP34 RF thermostat 30 µA for TP44 RF thermostat
Power consumption when lit	≤6 mA for TP44 RF thermostat
Receiver	
Power supply	230 VAC; 50 Hz
Max. contact load	230 VAC; 6 (2) A **
Switching element	potential-free relay, switch-over contact
Consumption	6 W

* batteries included in supply

** resistive load, induction load in brackets

Weight, Dimensions	
Transmitter	
Weight	120 g for TP34 RF transmitter 100 g for TP44 RF transmitter
Dimensions	120 x 77 x 28 mm (without stand)
Receiver	
Weight	120 g
Dimensions	86 x 86 x 26 mm

Additional Data	
Programmable	TP34 RF thermostat no TP44 yes - 7 days / 5+2 days / 24 h - max. 6 changes/day
Operating Modes	heating / cooling
Low Battery Indication	yes
Backlight colour	white