

# SIEMENS

## HVAC Products



## Push and roll: the new thermostat generation

For programming:

- Absolute optimum comfort and energy savings
- Elegant design with digital display
- Programmable: 24-hour, 7-day and weekday/weekend versions
- Easy installation
- Push and roll selection

Offering the very latest in design elegance, the new «Push & Roll» thermostats REV12, REV16, REV23, REV33 have a unique roller-selector programming interface.

The heating thermostats REV provide the ultimate in home comfort, energy savings and flexibility via industry-leading patented control technology, for the most demanding temperature control requirements. They also offer features, perfected over many years, to make installation easy.

The most popular version has a 24-hour program with particularly easy programming. More sophisticated versions include 7-day and weekday/ weekend programming.

# Room thermostats for heating



### Technical data

Operating voltage	DC 3 V	Resolution of settings and display:	
Batteries	2 x 1.5 V (alkaline AA)	Setpoint	0.2 °C
Battery life	approx. 2 years	Switching times	10 min
Backup for battery change	max. 1 min	Measurement of actual value	0.1 °C
Switching capacity of relay:		Display of actual value	0.2 °C
Voltage	AC 24...250 V	Time display	1 min
Current	6 (2.5) A	Dimensions:	
Setpoint setting range:		REV12	128 x 96 x 30 mm
Normal and economy temperature	5...29 °C	REV16, REV23..., REV33	140 x 114 x 30 mm
Frost protection	5...29 °C	REV-R.02/1 receiver	83 x 113 x 31 mm

Type reference	Application		Functionality					Outputs		Radio frequency	Modulation (Open Therm)	Power	User interface
	Heating only	Cooling only	LCD	24-hour program	Weekday/weekend time program	7-day program	Control algorithm	On/off	3-position				
REV12	●		●	●			PID	●				Battery	Setpoint, op mode, programming with roller selector
REV16**	●		●		●		PID	●				Battery	Setpoint, op mode, programming with roller selector
REV23**	●	●	●	●	●	●	PID	●				Battery	Setpoint, op mode, programming with roller selector
REV23 RF/SET*	●	●	●	●	●	●	PID	●		●		Battery	Setpoint, op mode, programming with roller selector
REV23 M	●		●	●	●	●	PID				●		Setpoint, op mode, programming with roller selector
REV33	●		●	●	●	●	PI		●			Battery	Setpoint, op mode, programming with roller selector

\* Including receiver REV-R.02/1 (power 230V)  
\*\* With remote telephone contact

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