SIEMENS

HVAC Products

Push and roll: the new thermostat generation

REV 23

For programming:

SIEMENS

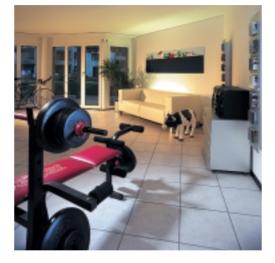
- Absolute optimum comfort and energy savings
- Elegant design with digital display
- Programmable: 24-hour, 7-day and weekday/weekend versions
- Easy installation
- Push and roll selection

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 |
| Batteries | 2 x 1.5 V (alkaline AA) |
| Battery life | approx. 2 years |
| Backup for battery change | max. 1 min |
| Switching capacity of relay: | |
| Voltage | AC 24250 V |
| Current | 6 (2.5) A |
| Setpoint setting range: | |
| Normal and economy temperature | 529 °C |
| Frost protection | 529 °C |
| | |

| Resolution of settings and display: | |
|-------------------------------------|-------------------|
| Setpoint | 0.2 °C |
| Switching times | 10 min |
| Measurement of actual value | 0.1 °C |
| Display of actual value | 0.2 °C |
| Time display | 1 min |
| Dimensions: | |
| REV12 | 128 x 96 x 30 mm |
| REV16, REV23, REV33 | 140 x 114 x 30 mm |
| REV-R.02/1 receiver | 83 x 113 x 31 mm |

| Туре | Application | | | Functionality | | | Outputs | | Modulation | | User interface | | |
|---------------|-----------------|-----------------|---|--------------------|---------------------------------|---|----------------------|---|------------|-----------|----------------|---------|---|
| reference | Heating only | Cooling only | | 24-hour program | Weekday/weekend time program | | Control algorithm | | 3-position | frequency | (Open Therm) | | |
| REV12 | • | | • | • | | | PID | • | | | | Battery | Setpoint, op mode, programming with roller selector |
| REV16** | • | | • | | ٠ | | PID | • | | | | Battery | Setpoint, op mode, programming with roller selector |
| REV23** | ٠ | • | • | • | ٠ | • | PID | ٠ | | | | 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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