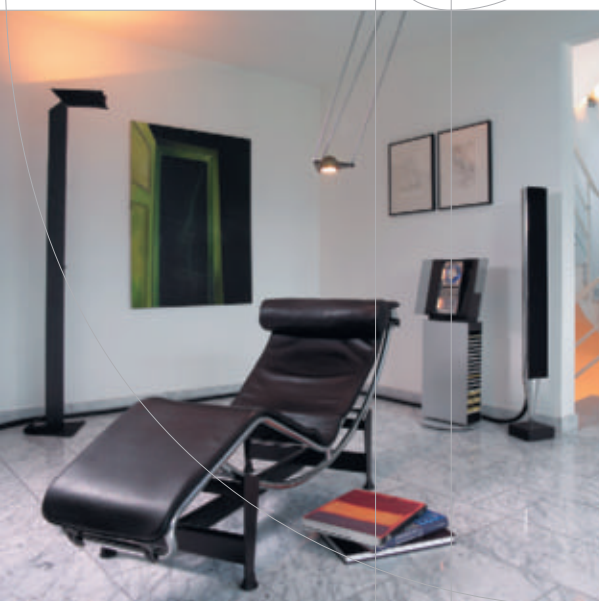




SIEMENS

Building Technologies

Room Thermostats for
Heating – Range Overview



Introduction

A thermostat for everyone

We have a complete range of heating thermostats, each offering compelling design excellence.

The functionality includes

- simple on/off, with & without display
- daily programmable
- weekly and 5/2-day programmable
- 2-position and 3-position outputs
- radio frequency
- modulating (Open Therm) output for condensing boilers

To make selection easier we divide our range into various families.

For those seeking a futuristic and intuitive thermostat, we have the **Touch Screen** family REV100, REV200, REV300.

For the very latest in design elegance we have the new family REV12, REV16, REV23, REV33, having a unique **Push and Roll** roller-selector programming interface. This family also includes radio frequency and modulating (Open Therm) options.

For customers seeking a **Classic** design we offer REV11 with slider programming interface and 24-hour program, RAV11 and RAV12 with analogue clock and a built-in version with 7-day program, REV26.

The **Standard** range suits customers for whom affordability and simplicity are the top priorities. Here we have placed a specific emphasis on stylish housing designs and highly affordable prices.



Touch Screen



REV100



REV200



REV300

The **Touch Screen** thermostats have a futuristic and intuitive user interface.

REV100: 24 hour program; 2-position

REV200: 7-day program; 2-position

REV300: 7-day program; 3-position

REV200 and REV300 have a backlight to enhance the display.

In addition to the ultimate in home comfort and energy saving, they have new features that make installation even easier than before.

Remote telephone contact and holiday mode are included as standard.

- **Futuristic design**
- **Touch screen interface for easier programming**
- **Optimum in home comfort and energy saving**
- **Option for backlit display**
- **Options for 24-hour or 7-day program**
- **Options for 2-position or 3-position output**
- **Easy installation**
- **Remote telephone contact**
- **Holiday mode**



Push and roll

- **Elegant design**
- **Push and Roll interface**
- **Optimum in home comfort and energy saving**
- **Options for 24-hour, 7-day or 5/2-day program**
- **Options for 2-position or 3-position output**
- **Easy installation**
- **Remote telephone contact option**
- **Holiday mode option**
- **Radio frequency option**
- **Modulating (Open Therm) option**



REV12



REV16



REV23RF



REV23



REV33

Offering the very latest in design elegance, the new **Push and Roll** thermostats have a unique roller-selector programming interface.

They offer the ultimate in home comfort, energy saving and flexibility via industry-leading, patented technology for the most demanding temperature control requirements.

There are options with radio frequency and with modulating (Open Therm) outputs for condensing boilers.



Classic



REV11

These thermostats are ideal for customers seeking a **Classic** design combined with the very best in comfort and energy saving.

The patented control algorithms have the flexibility to operate in the most demanding temperature control applications.



RAV 11/RAV12

The classic range also offers features, refined over many years, for easy installation.

REV11 has the well-known slider programming interface and a 24-hour program.

RAV11 and RAV12 have an analogue clock with either 24-hour or 7-day program options.



REV26

REV26 is a built-in thermostat, supplied with frames to fit industry standard systems including: Btichino Living International/ Btichino Light, Siemens Delta Futura and Gewiss Playbus.

- **Classic design**
- **Slider or analogue interface options**
- **Optimum in home comfort and energy saving**
- **Options for 24-hour, 7-day program**
- **2-position output**
- **Easy installation**
- **Remote telephone contact option**
- **Built-in thermostat option**



Standard

- Stylish design
- Easy operation
- Highly attractive prices
- Quick & easy installation

RAA



RCU



RDD



RDE



The **Standard** range suits customers for whom affordability and simplicity are the top priorities. Included are the following families:

- RAA.. - electromechanical on/off
- RCU.. - universal, electronic heating/cooling
- RDD.. - electronic on/off with display
- RDE.. - easy 7-day programmable

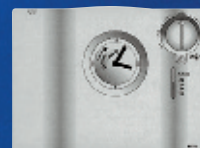
Overview of the heating and cooling room thermostat range

MODEL		APPLICATION													
		Heating only	Cooling only	Heating or cooling	Heating and cooling	2 heating sequences	Heating + auxiliary heating	Heating + independent output	Cooling + independent output	Control Algorithm	Manual heat-cool change over	LED's	LCD	Delay timer	Daily time program
TOUCH SCREEN	Futuristic touch screen programmable														
	REV100**	•								PID			•		•
	REV200**	•	•							PID			•		•
	REV300**	•								PI			•		•
PUSH AND ROLL	Push and roll														
	REV12	•								PID			•		•
	REV16**	•								PID			•		•
	REV23**	•	•	•						PID			•		•
	REV23RF/SET*	•	•	•						PID			•		•
	REV23M	•								PID			•		•
	REV33	•								PI			•		•
	The ultimate digital programmable														
	REV11	•								PID			•		•
	REV26	•	•							PID			•		
CLASSIC	Analogue programmable														
	RAV11.1/7	•								PID					•
	RAV12.1/7	•								PID					•
STANDARD	Simple On/Off														
	RAA10	•	•							2P					
	RAA20	•	•							2P					
	RAA30	•	•							2P					
	RAA30.16	•	•							2P		•			
	RAA30.26							•	•	2P		•			
	RAA40			•						2P	•				
	RAA50						•			2P					
	Universal														
	RCU10				•	•				P					
	RCU10.1				•	•				P					
	RCU20	•	•	•						PI					
	Simple On/Off with display														
	RDD10	•								2P			•	•	
	RDD10.1	•								2P			•	•	
	Slimline programmable														
	RDE10	•								2P			•		
	RDE10.1	•								2P			•		
	RDE20.1	•								2P			•		

* Including receiver REV-R.02/1 (230V)

** Remote telephone contact included

FUNCTIONALITY												
Weekday/weekend time program	Weekly time program	On/Off	PDM	3-point	Radio Frequency	Modulating (Open Them)	Auxiliary mode switch	Heat-cool change over sensor	External temperature sensor		POWER	USER INTERFACE
		•					•				battery	touch screen
	•	•					•				battery	touch screen
	•			•			•				battery	touch screen
		•									battery	setpoint buttons, op mode switch, programming with roller-selector
•		•					•				battery	setpoint buttons, op mode switch, programming with roller-selector
•	•	•					•				battery	setpoint buttons, op mode switch, programming with roller-selector
•	•	•			•						battery	setpoint buttons, op mode switch, programming with roller-selector
•	•					•						setpoint buttons, op mode switch, programming with roller-selector
•	•			•							battery	setpoint buttons, op mode switch, programming with roller-selector
		•									battery	setpoint buttons, op mode switch, programming buttons & switch
	•	•									battery	setpoint buttons, op mode switch, programming buttons & switch
	•	•									battery	setpoint knob, analogue clock
	•	•									AC230V	setpoint knob, analogue clock
		•									AC24..250V	
		•									AC24..250V	setpoint knob
		•									AC24..250V	setpoint knob, on/off switch
		•									AC230V	setpoint knob, on/off switch
		•									AC230V	setpoint knob, 2 on/off switch
		•									AC24..250V	setpoint knob, heat/off/cool switch
		•									AC24..250V	aux-heat/heat/off switch
		•	•				•				AC230V	setpoint knob
		•	•				•				AC230V	setpoint knob, op mode switch
				•			•	•			AC230V	setpoint knob
		•									AC230V	setpoint buttons, op mode button, timer-set button
		•									battery	setpoint buttons, op mode button, timer-set button
	•	•									AC230V	setpoint buttons, op mode switch, programming buttons
	•	•									battery	setpoint buttons, op mode switch, programming buttons
	•	•							•		battery	setpoint buttons, op mode switch, programming buttons



Siemens Switzerland Ltd.

Building Technologies Group
International Headquarters
Gubelstrasse 22
CH-6301 Zug
Tel. +41 41-724 24 24
Fax +41 41-724 35 22

Siemens Building Technologies Ltd.

HVAC Products
Hawthorne Road
Staines
Middlesex TW18 3AY
United Kingdom
Tel. +44 1784-46 16 16
Fax +44 1784-46 46 46

Siemens Building Technologies Ltd.

HVAC Products
Hong Kong Branch
Units 1006-10
10/F, China Resources Building
26 Harbour Road
Wanchai, Hong Kong
Tel. +852-2917 5700
Fax +852-2917 5733

www.sbt.siemens.com

Building Technologies