



RAB11



RAA31



RDH100



RDE100.1



RDG100



RDF800KN

**Siemens room thermostats.**  
For maximal comfort and energy efficiency

ROOM THERMOSTATS FOR FAN-COIL

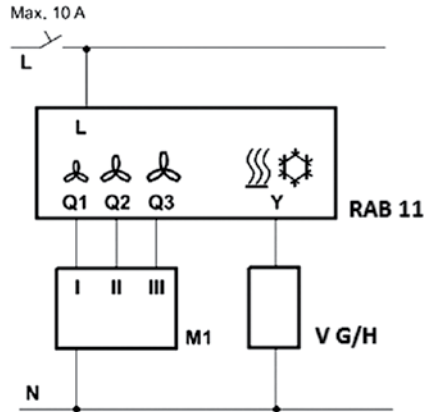
RAB11 / RAB21 / RAB31

RAB11	Electromechanical room thermostat for 2-pipe fan coil units.
FEATURES	Selection of the room temperature through a circular potentiometer. Selection of the desired speed of the three-speed fan. Cooling/heating switch.
SIMILAR PRODUCTS	RAB21 without a cooling/heating switch. RAB31 for four-pipe systems



TECHNICAL SPECIFICATIONS

SELECTION	Selection of the room temperature (1K hysteresis), of the fixed fan speed and of the heating/cooling mode.
POWER SUPPLY	Does not exist.
INPUTS	Do not exist.
OUTPUTS	With relay 24...250VAC, 0.2...6(2)A
COMMUNICATION	Does not exist.



ROOM THERMOSTATS FOR FAN-COIL

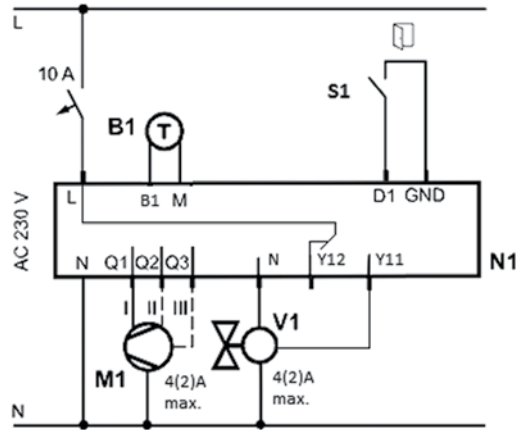
RDF110.2 / RDF110 / RDF110/IR

RDF110.2	Room thermostat for 2-pipe fan coil units.
FEATURES	Selection of the room temperature and displaying the current temperature. Automatic or manual with three-speed fan. Cooling/heating switch. P1 to P99 parameters to adjust the operation of the thermostat.
SIMILAR PRODUCTS	RDF110 with temperature sensor inputs and for change-over RDF110IR with IRA210 remote control



TECHNICAL SPECIFICATIONS

SELECTION	Selection of the room temperature (hysteresis from 0.5 to 4K), of the cooling/heating system, of the operating mode: comfort, economy and protection, parameters P1 to P99.
POWER SUPPLY	230VAC
INPUTS	Do not exist.
OUTPUTS	With relay 24...250VAC, 0.2...4(2)A
COMMUNICATION	Does not exist.



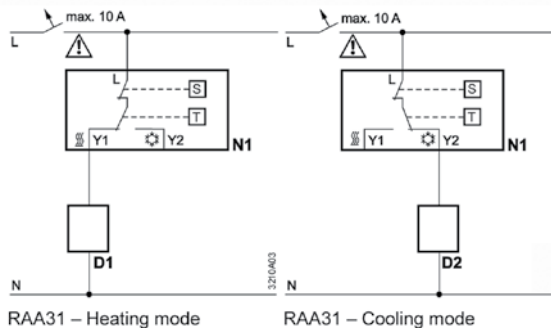
ROOM THERMOSTATS FOR HEATING

RAA31 / RAA21.16 / RAA31.16 / RAA41

RAA31	Electromechanical room thermostat for cooling and heating systems.
FEATURES	Selection of the room temperature through a circular potentiometer. On/off switch.
SIMILAR PRODUCTS	RAA21.16 without on/off switch RAA31.16 with LED indicator for output RAA41 with heating/stop/cooling switch

TECHNICAL SPECIFICATIONS

SELECTION	Selection of the room temperature (1k hysteresis) with on/off operation.
POWER SUPPLY	Does not exist.
INPUTS	Do not exist.
OUTPUTS	With relay 24...250VAC, 0.2...6(2)A
COMMUNICATION	Does not exist.



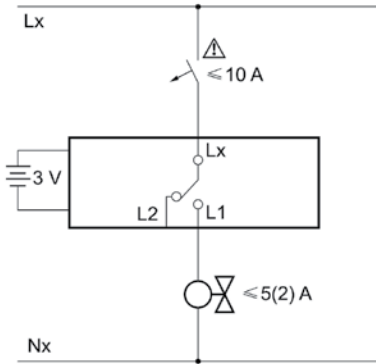
ROOM THERMOSTATS FOR HEATING

RDH100

RDH100	Room thermostat for heating systems with large LCD display.
FEATURES	TPI control for use with ON/OFF heating systems. Ecodesign Controller class 4 ErP to reach a higher energy label class
SIMILAR PRODUCTS	<b>RDH100RF/SET</b> - wireless version

TECHNICAL SPECIFICATIONS

SELECTION	Selection of the room temperature (TPI control).
POWER SUPPLY	DC 3 V (2 x 1.5 V AA alkaline batteries)
INPUTS	Do not exist.
OUTPUTS	With relay 24...250VAC, 0.2...5(2)A
COMMUNICATION	Does not exist.



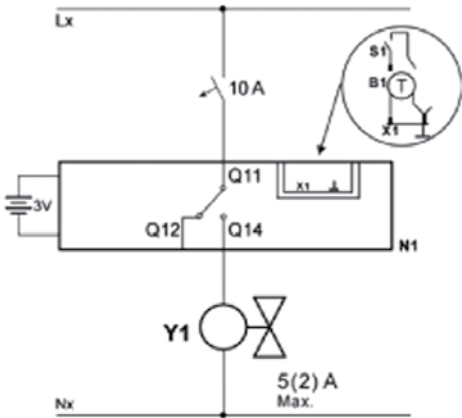
ROOM THERMOSTATS FOR HEATING

RDE100.1

RDE100.1	Room thermostat for seven days heating program.
FEATURES	Selection of the room temperature for comfort, economy and protection mode. Selection of a 7-day program.
SIMILAR PRODUCTS	<b>RDE100</b> – 230VAC power supply

TECHNICAL SPECIFICATIONS

SELECTION	Selection of the room temperature (0,5 K hysteresis), of the maximum floor temperature in case of floor heating.
POWER SUPPLY	Batteries
INPUTS	NTC 3K for the floor temperature limits or switch contact eg. keycard, window contact.
OUTPUTS	With relay 24...250VAC, 0.2...5(2)A
COMMUNICATION	Does not exist.



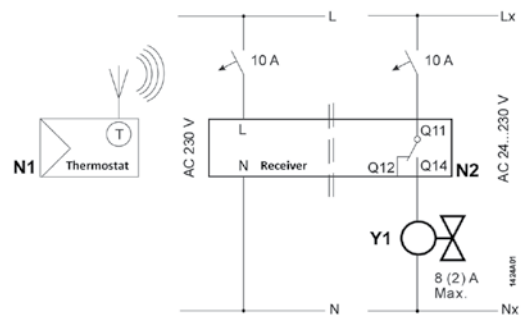
ROOM THERMOSTATS FOR HEATING

RDD100.1RFS

RDD100.1RFS	Wireless room thermostat with LCD.
FEATURES	Selection of the room temperature for comfort, economy and protection mode
SIMILAR PRODUCTS	RDE100.1RFS

TECHNICAL SPECIFICATIONS

SELECTION	Selection of the room temperature (0,5 K hysteresis), time program and maximum floor temperature in case of floor heating.
POWER SUPPLY	Batteries for the room unit, 230VAC for the receiver.
INPUTS	Do not exist.
OUTPUTS	With relay 24...250VAC, 0.2...8(2)A
COMMUNICATION	Radio frequency 433MHz, signal up to 20m.



ROOM THERMOSTATS FOR HEATING

RDE100.1RFS

RDE100.1RFS
FEATURES
SIMILAR PRODUCTS

Wireless room thermostat for seven days program.

Selection of the room temperature for comfort, economy and protection mode. Selection of the working program for 7 days.

RDD100.1RFS



TECHNICAL SPECIFICATIONS

SELECTION
POWER SUPPLY
INPUTS
OUTPUTS
COMMUNICATION

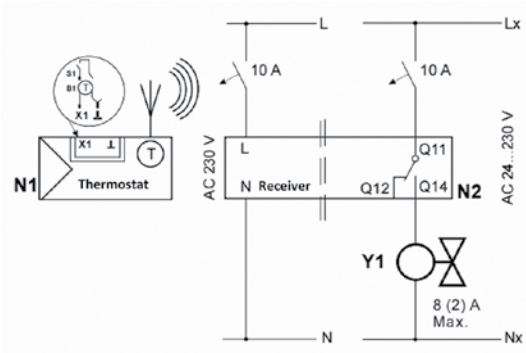
Selection of the room temperature (0,5 K hysteresis), of the programming of the maximum floor temperature in case of floor heating.

Batteries for the room unit, 230VAC for the receiver.

Do not exist.

With relay 24...250VAC, 0.2...8(2)A

Radio frequency 433MHz, signal up to 20m.



UNIVERSAL ROOM THERMOSTATS

RDG100 / RDG100T / RDG100KN

RDG100
FEATURES
SIMILAR PRODUCTS

Universal room thermostat for two/four-pipe fan-coil and for heating/cooling systems.

Selection of the desired room temperature for comfort, economy and protection mode. Selection of the application types and control parameters.

**RDG100T** with 7 days time program.  
**RDG100KN** with KNX communications.



TECHNICAL SPECIFICATIONS

SELECTION
POWER SUPPLY
INPUTS
OUTPUTS
COMMUNICATION

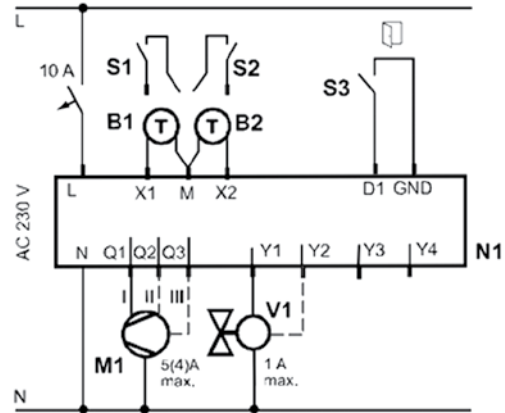
Selection of the room temperature for all operating modes, application types and control parameters.

230VAC

Two universal inputs and one digital input.

With 230VAC relay, 5(4)A for the fan speeds, Triac 230VAC, 5(3)Am for the valve.

KNX (only RDG100KN)



UNIVERSAL ROOM THERMOSTATS

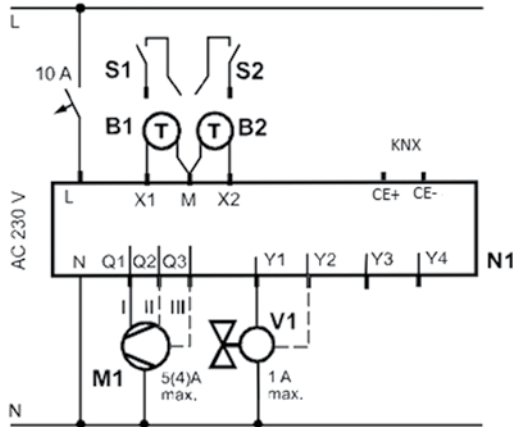
RDF301.50/ RDF600 / RDF600T/ RDF600KN

RDF301.50	Universal room thermostat for two/four-pipe fan-coil and for heating/cooling systems.
FEATURES	Selection of the desired temperature. Automatic or manual changeover, fan control. Four KNX pushbuttons for controlling lights and blinds.
SIMILAR PRODUCTS	<b>RDF600</b> – universal room thermostat. <b>RDF600T</b> – universal room thermostat with a 7 day time schedule. <b>RDF600KN</b> – universal room thermostat with KNX communication



TECHNICAL SPECIFICATIONS

SELECTION	Selection of the room temperature for all operating modes, application types, control parameters.
POWER SUPPLY	230VAC
INPUTS	Two universal inputs
OUTPUTS	With 230VAC relay, 5(4)A for the fan speeds, Triac 230VAC, 5(3)A for valves
COMMUNICATION	KNX, with four KNX programmable pushbuttons.



UNIVERSAL ROOM THERMOSTATS

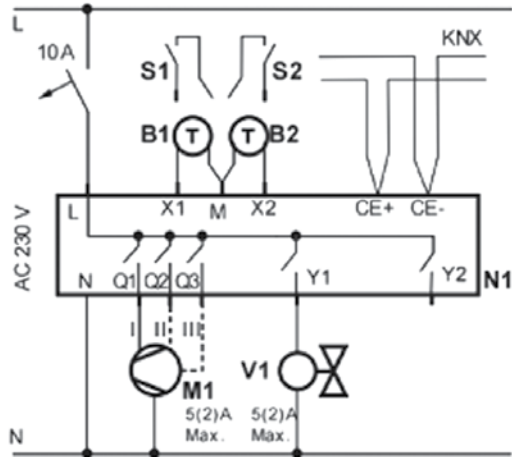
RDF800KN





















RDF800KN	Universal room thermostat with touch display for two/four-pipe fan-coil and for heating/cooling systems.
FEATURES	Selection of the desired temperature. Automatic or manual changeover, fan control.
SIMILAR PRODUCTS	RDF800 (without KNX)



TECHNICAL SPECIFICATIONS

SELECTION	Selection of the room temperature for all operating modes, application types, control parameters.
POWER SUPPLY	230VAC
INPUTS	Two universal inputs
OUTPUTS	With 230VAC relay, 5(4)A for the fan speeds, Triac 230VAC, 5(3)A valves
COMMUNICATION	KNX



			HEATING ONLY	COOLING ONLY	HEATING OR COOLING	HEATING AND COOLING	TWO PIPE SYSTEM	FOUR PIPE SYSTEM	7-DAYS TIME SWITCH	POWER SUPPLY	WIRELESS COMMUNICATION	KNX COMMUNICATION
RAB11			yes	yes			yes			Does not exist		
RDF110.2					yes		yes			230VAC		
RAA31			yes	yes						Does not exist		
RDH100			yes	yes						BATTERY		
RDE100.1			yes						yes	BATTERY		
RDD100.1RFS			yes							BATTERY	yes	
RDE100.1RFS			yes						yes	BATTERY	yes	
RDG100				yes	yes	yes	yes	yes	RDG100T	230VAC		RDG100KN
RDF301.50				yes	yes	yes	yes	yes	KNX	230VAC		yes
RDF800KN				yes	yes	yes	yes	yes	KNX	230VAC		yes