

The Siemens logo is displayed in a bold, teal, sans-serif font.

Ingenuity for life

Intuitive and effective room temperature control

Bundle solution with flush mounted thermostats and zone valves for heating and cooling applications

www.siemens.com/buildingtechnologies

Slim & Compact

The RDF thermostats come with large LCD displays and slim outlook design. They match with any modern interior design style. The backlight function is to enhance the readings on the LCD display.

Fast & Accurate

Siemens thermostats are ideal for switching and controlling fan coil units in offices and commercial buildings. The setpoint mode and limitation function allow users to select their room temperature and temperature adjustable range. The room temperature accuracy can be kept within +/- 0.5 degree to ensure that the desired comfort level meets the expectation of all users.

Ease & Relax

Siemens valves and actuators are quiet with fast response. The low noise motor used by the actuator works with the thermostat to provide individuals with a quiet and comfortable environment.

Quality Assurance

All Siemens' products follow strict design guidelines and manufacturing processes. This ensures that our products are reliable and have a long service life. In addition, the Siemens Support Center provides prompt feedback for field and technical supports.

Highlights

- Ideal solutions for cooling and/or heating applications
- Reliable and user friendly thermostats for fan coil units
- Extended comfort due to stable room temperature
- Excel in temperature control with high energy efficient and cost saving
- Well-being and quiet operations
- Ease of installation and easy to maintain
- Wide ranges of selection in valves and actuators for all room and zone applications



Features for RDF310.2/MM

- Suitable for 2-pipe heating or cooling application with manual change over
- Fit on/off valves with SPST₁/SPDT₂ with spring return function
- Selection of automatic or manual 3-speed fan
- Frost protection

Features for RDF300.02

- Suitable for 2-/4-pipe heating or/and cooling applications
- Manual/automatic heating and cooling change over
- Automatic and manual 1-/3-speed fan
- Temperature limitation functions
- Two inputs for key card and window contact as energy saving functions
- Backlight

Features for SFA21/18

- Spring return
- Robust and ergonomic design
- Position indicator
- High close off pressure to $\Delta p_s = 3 \text{ bar}$

Features for SUA21..

- SPST₁ on/off actuators
- Fast acting operating time
- Operation indicator LED
- High close off pressure to $\Delta p_s = 4 \text{ bar}$

Features for STA23...

- Fail safe operation
- High quality cable
- Modular design different cable length
- High close off pressure to $\Delta p_s = 2 \text{ bar}$

Features for V..146..

- 2-3 port valves for SFA21..., STA23... and SUA21...
- Lasting valves design
- k_{vs} range 2...5 m³/h
- High close off pressure to $\Delta p_s = 4 \text{ bar}$

¹⁾ SPST – single pole, single throw

²⁾ SPDT – single pole, double throw

Thermostat selection

	Application				Functionality			
	Cooling only	Heating only	Heating or cooling	Heating and cooling	Manual heating/cooling changeover	Automatic heating/cooling changeover	Manual and automatic fan speed	External sensor/switch
RDF310.2/MM	■	■	■		■		■	
RDF300.02	■	■	■	■	■	■	■	■

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