

FAN COIL THERMOSTATS



BMS Compatible Fan Coil Thermostat SM8102

The SM8102 series FCU controllers is a microprocessor- based controller with digital LCD display.

- Detect and Display Room Temperature
- Room Temperature Setting
- Fahrenheit or Celsius degree display
- Timing sleep
- Control On/Off of cooling and heating equipment
- Selectable single speed or three speed fan control
- Adjustable maximum and minimum setpoint limits
- RS-485 interface
- Modbus RTU protocol

Technical Specifications

Set Point Range	0 ~ 99.5°C (programmable)
Set Point Displayed	0 ~ 50°C
Accuracy Displayed	0.1°C
Accuracy	± 0.5°C
Consumption	< 1A
Environment	0 ~ 50°C, 5 ~ 95%RH
Power	24VAC ± 10%, 50/60 Hz
Dimension	86 x 86 x 23 mm (HxWxD)
Hole Pitch	60 mm

Flush Mount



Backlight



External Sensor



2 or 4 Pipe Fan Coil



Auto/Heat/Cool Options



3 Step or Auto Fan Speed Control



BMS



Models

SM8102CN	FCU Thermostat, 2 pipe
SM8102IN	FCU Thermostat, 4 pipe