



# SFC/SAV16D



## LCD Thermostat.

### Application

- Measure and set ambient temperature
- Set fan speed, HVAC mode, etc
- Used in hotels, office, etc

### Features

- Microprocessor based
- Easy to install
- RS232 Communication Port
- Displays ambient temperature with a resolution of 1 degrees Celsius
- Allows setpoint increase or decrease in 1 degrees Celsius
- No external power supply required when used with Matrix Controls' FCU controller
- Display time and date
- Can use infrared remote controller to set fan speed, HVAC mode, occupancy



LCD display thermostat SFC/SAV16D is designed to be used with Matrix Controls' FCU controller UFC0462L and UAV0460L VAV controller. As a user interface, it displays current ambient temperature, fan speed, HVAC mode, measured using an inbuilt sensor, as well as the setpoint temperature. The setpoint is displayed whenever the up/down buttons are pressed to change the setpoints. The fan speed and HVAC mode also can be changed by press buttons.

Thermostat SFC16D can display indoor humidity, outdoor humidity, outdoor temperature, weather status when connecting with Matrix Controls' controller.



Sales and technical support by  
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<b>Technical Specification</b>	
Setting temp range	10~35°C
Temp measurement range	-10~50°C
Precision	±0.1°C
Sensor type	NTC 10K
Supply Voltage	+5VDC
Power consumption	≤3W
Output setting	Occupancy Status, Room Temp, Setpoint Temp, Fan Speed, HVAC mode, Extend Time
Communication	RS-232-C
Size	86mm x 86mm x 18mm
Installation	Wall mount
Operating Environment	0 - 50 °C, 10-90%RH (Non-condensing)

*We have a complete solution package for HVAC control system. Specialized controller modules developed rigorously by our HVAC experts will help to save customers time, money and to give the end user a reliable, safe, efficient and energy saving building automation system.*



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