

Control & Sensing Products for HVAC-R

THERMOSTATS

SCT.2421.T.M

Touch Button Fan Coil Thermostat



SCT.2350 series fan coil thermostat with touch buttons and 3.2" LCD screen. It is produced for FCU systems. With its luxury design and touch keys, it is the most preferred model in the smart thermostats class, which is an integral part of our daily life. With its ergonomic design, it is suitable for offices, hotels, hospitals and public buildings. It is designed and developed for use in 2 and 4 pipe systems. It uses Modbus RTU communication for connection to Building Automation. It can be stopped at the day and time interval determined by the clock and weekly schedule. It has 230 VAC energy supply and surface mounting feature.

- ❖ 3.2" Lcd Screen
- ❖ Capacitive Touch Buttons
- ❖ Key Lock
- ❖ For 2- or 4-pipe fan coil units
- ❖ Manual Or Automatic Heating/Cooling Changeover
- ❖ Auto, Heat, Cool and Ventilation modes
- ❖ On/Off Heating/Cooling Valve Control
- ❖ Automatic Heating Or Cooling Selection
- ❖ Can be integrated into building management systems via Modbus/RTU
- ❖ Configurable user parameters
- ❖ Roll-back Air Sensor Input (Ntc 10k)
- ❖ Window Contact, (Universal Input Usable As External Sensor)
- ❖ Minimum And Maximum Set Temperature Limit
- ❖ Clock and time schedule functions Surface Mounted (Standard Ab Box) Design
- ❖ Blue Backlight Lcd Display
- ❖ Different Color Options; Black And White

Technical Propery:

Electrical Data	Connection	Terminal Connector 1,5 mm ²
	Power Supply	AC230V ±10%
	Frequency	50/60 Hz
	Power Consumption	Max 3 VA
	For Battery Real Time Clock (RTC)	Lityum CR1220 3.3V
Communication	RS-485	Modbus RTU 9600 bits,8N1
Environmental Data	Operating/Storage Temperature	0... +40°C/0... +50°C (No Condensation)
	Ambient Humidity	0...95 % r. H (No Condensation)
	Height	Max. 2000 m
Outputs	Fan Outputs	3 Digital Outputs (Relay)
	Valve Control Outputs	2 Digital Outputs (Relay)
Meterial Data	Dimensions	L86xW86xH40
	Weight	140 gr
Security Data	Protective Structure	IP 65
	Certification EN	EN 60529

Order Code:

SCT.2350.T.M Modbus Communication Fan Coil Thermostat

