

TEMPERATURE & HUMIDITY TRANSMITTER

Temperature and Humidity Transmitter is available with Modbus RTU on RS 485 or individual 4-20 milli amp current outputs. This product can be used in BMS, Process Control and other indoor applications.

SPECIFICATIONS

- ◆ TEMP Accuracy +/-0.5degC
- ◆ Humidity Accuracy +/-2%
- ◆ Input Voltage : 12 - 24V AC/DC
- ◆ Current Output : 4-20 Mamps
Permissible load 500Ω @24VAC/DC
- ◆ Safe operating temperature of instrument
is 0 degC to 70 degC
- ◆ Ip65 rated ABS Enclosure excluding sensor tube



FEATURES

1. Sensiron make Temperature and Humidity Sensor.
2. Human Interface with 3/4" 2x4 digit 7 segment Display and Keypad for configuration settings and Programming
3. 4-20 Mamps Output can be programmed according to the desired temperature/Humidity ranges.
Default :
Temperature 0 - 99.9°C : 4-20 Mamps Programmable any range between -20° to 99.9°C
Humidity 0-100% : 4-20 Mamps Programmable any range between 1% to 100%
4. Modbus Interface : user selectable ID and Baud rate Settings (1200-230400)
5. User Programmable High/Low set points for Temperature/Humidity.
6. Buzzer alarm for Temperature/Humidity cross beyond the set point ranges.
7. Display blink indication for Temperature/Humidity beyond the set point ranges.
7. User Authentication : Password protected user menus.
8. Duct/Flush Mount Facility.
9. Module With Factory Restore Option

Products Available with Following options:

- ▲ Modbus over Rs485 and Parameter Display(7 segment LED) – TH-022
- ▲ Modbus over Rs485 without Display – TH-023
- ▲ 4-20 Mamps Current Outputs with Display(7 segment LED) – TH-120
- ▲ 4-20 Mamps Current Outputs without Display – TH-121
- ▲ All Modules will be available with both duct mount or Flush Mount Enclosures