GE-373 Wall Mount Humidity & Temperature Transmitter

Application：

GE-373 wall mount temperature and humidity transmitters are designed for environment monitoring and controlling in industrial and commercial buildings. These transmitters can be used for indoor air temperature and humidity monitoring in various industrial plant, clean room, lab, machine room, office and airport, station, library and stadium, etc.

Features：

* High performance digital sensors and circuits, ensure accurate measurement and temperature compensation
* Good long term stability and reliability
* 100% field changeable sensors, no re-calibration needed
* Fast response
* Multiple output signals selectable

Type：

GE-373-TH-01 Temp./RH transmitter without LCD
GE-373-TH-02 Temp./RH transmitter with LCD Screen

Specifications：

Relative Humidity:

* Sensor: Capacitance polymer
* Range: 0~100%RH
* Output: 4~20mA / 0~10VDC / RS485
* Accuracy: 2%, 3% and 4.5%RH(25°C, 20~80%RH)
* Hysteresis: ＜±1%RH
* Response time: ＜10s (25 C, in slowly flow air)
* Drift: ＜±0.5%RH/year

Temperature:

Sensor: Solid state band gap, RTD or thermistors
Range: 0~50°C for transmitter
Output: 4~20mA/0~10V/RS485, RTD or thermistors
Accuracy: ＜±0.5 C @ 25 C

Electronic：

Power: Voltage 15~35VAC/DC, current 7.5-36VDC
Output Load: <500Ω (current), >2KΩ (voltage)
Display: Large LCD screen digital display, optional
Display Accuracy: 0.1°C, 0.1%RH
Display Resolution: 0.1°C, 0.1%RH

Temperature Limit: 0~70°C, 0~95%RH (Non condensing)
Storage Temperature: -20~80°C
Housing: ABS Enclosure
Protection: IP30

Option：

RH Accuracy：±2%RH, ±3%RH; ±4.5%RH

RH Output: 0-10VDC; 4-20mA; RS485, Modbus

Teperature Range: 0-50C; 0-100C; -40-60C;

Temperature Output: ①0-10VDC 4-20mA; ② PT1000, ±0.2℃@25℃; ③ PT100, ±0.2℃@25℃;
④NTC20K, ±0.2℃@25℃; ⑤Ni 1000, ±0.4℃@25℃; ⑥NTC10K，±0.2℃@25℃
⑦ RS485，Modbus