MICROCONTROLLER BASED
TEMPERATURE & HUMIDITY CONTROLLER

Equinox®

This Micro Controller Based Instrument is basically a two channel process controller, which accepts two 4~20mA current inputs and display their corresponding process values of RH and Temperature. It has two individual control set points, for each channel with a variable hysterisis. In the normal mode, the user can set the control set point for both channels and their corresponding hysterisis.

FEATURES

- Bright LED Display
- Push Button Operation
- User Friendly Operation
- Dual Set Point for each Channel
- Programmable Delay Function

EQ-TRH101-4S

SPECIFICATIONS

Display Type	3½ Digit Red LED
Range	0 to 100% RH ; 0 to 100°C (other range optional)
Accuracy	± 0.25%
Resolution	0.1% RH & 0.1°C
Input	4~20mA inputs ×2 channels for RH and Temperature
Set Points	Dual control set points for RH and Temperature
Hysterisis	10% of Range
Control Action	Set able for Heating / Cooling logic.
Auxiliary Power Supply	24V DC
Memory	EEPROM memory with 100 years memory retention
Supply	230V AC, ± 10%, 50Hz.
Cutout Size	92mm(W) × 92mm(H)
Overall Size	96mm(W) × 96mm(H) × 115mm(D)
Weight	750 g

Note : Temp. / Humidity Transmitter should be ordered separately, if required