



3-10

Room Temp. humidity sensor GRTHO-1420S



Application

- For the system of ventilation or HVAC
- Used as room Temp. humidity sensor
- Measuring sensor with indicator of sensor value or DDC auto-control system

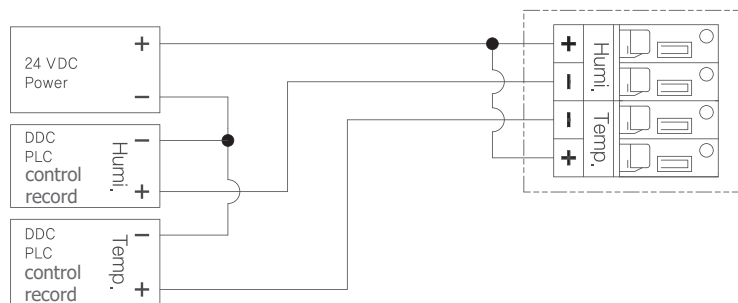
Technical Data

- Power supply : 15 ~ 30VDC
- Output signal : 4~20mA
- Sensing range : Temp. -20~70°C
Humidity 0~100%RH
- Sensor unit : Integrated circuit
- Accuracy : Temp. $\pm 0.2^{\circ}\text{C}$ at 25°C
Humidity $\pm 2\% \text{RH}$ at 20~90%RH, 20°C
- Wiring : 4wire
- Sensing time : Appr. 30sec at 0.15m/sec velocity
- Ambient temperature : -30~70°C
- Ambient humidity :
1) in operation : 5~100%RH
2) in transit : below 95%RH
- Cable entry gland : PF1/2"
- Weight : 0.170kg
- Protection : IP65
- Material of sensor rod : SUS304

Notes

- Location : install on the wall of the space in good air-circulation

Wiring Diagram



Shape Dimension

