

ROOM HUMIDITY TRANSMITTER (GRHO-420)



Application

Install at the place of Heating, ventilation facilities and specially at the place needed to be pleasantness of inside of building, and to be control and sense inside humidity and possible to be used by connecting with central control system.

Technical Data

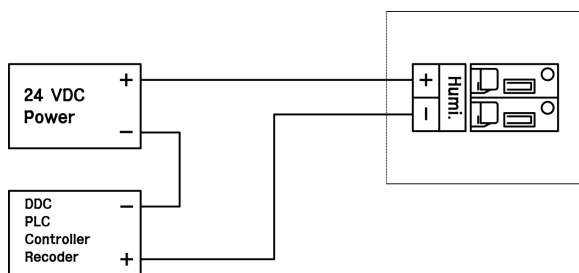
- SUPPLY VOLTAGE : DC 15~30V
 - OUTPUT SIGNAL : Current / 4~20mA DC
 - SENSING RANGE : 0 ~ 100%RH
 - SENSING ELEMENT : Integrated Circuit
 - ACCURACY at 20 °C : at 20~90%RH within $\pm 3\%$ RH
 - WIRING : 2wire
 - SENSING TIME : Approx, 30sec(Flexible depend on convection air and wall condition)

 - AMBIENT TEMPERATURE :
 - 1) On Operation: $-10 \sim +70^{\circ}\text{C}$
 - 2) On Working & Storage: $-15 \sim +50^{\circ}\text{C}$
 - AMBIENT HUMIDITY :
 - 1) On Operation: below 100%RH
 - 2) On Transportation & Storage: below 95%RH
 - PROTECTION CLASS : IP30(EN60529)
 - Probe material : SUS304
 - WEIGHT : 0.10Kg
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Notes

- Install Location : Install at inside wall of good ventilating space
- Prohibited Location: Inside corner, shelves, behind curtain or nearby reverse side of heat source .
 - Keep away from direct light and the end of wire tube of Sensor should be shielded to protect any error from ventilating air coming through wire tube.
- Calibration : As adjusted on delivery from factory, do not change voluntarily

Wiring Diagram



Dimension

