

DUCT HUMIDITY TRANSMITTER (GDTHO-1420(3/4))



A Type



B,C Type

Application

"GDTHO" Room Temperature & Humidity Transmitter is intended for control transmitter by sensing relative humidity and temperature of room ventilation and air-handling units

Also can be used interface detect transmitter with sensing value display or auto control system of building

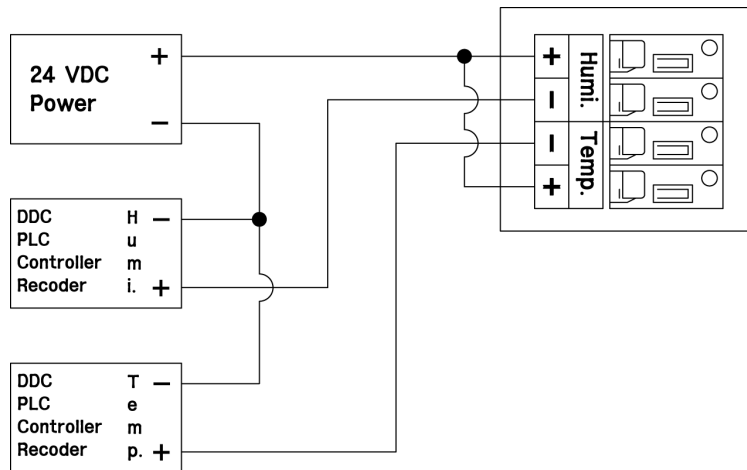
Technical Data

- SUPPLY VOLTAGE : DC 15~30V
- FREQUENCY : 50 or 60Hz
- SENSING ELEMENT : Integrated Circuit
- POWER CONSUMPTION : 0.5VA
- SENSING RANGE : Temp./ -30 ~ +130℃ , Humi./0 ~ 100%RH
- ACCURACY : at 25℃ within ± 3%, at 20~90%RH within ± 3%RH
- OUTPUT SIGNAL : 4~20mA DC
- SENSING TIME : within 30sec (at wind speed 2m/s)
- AMBIENT TEMPERATURE :
1) On Operation: -30 ~ +80℃
- AMBIENT HUMIDITY :
1) On Operation: below 95%RH
- CABLE FITTING : PG9
- PROTECTION CLASS : IP54 (EN60529)
- Probe material : : SUS304
- Probe length : : 100mm
- WEIGHT : : 0.32Kg(W/BACKET)

Ordering Code

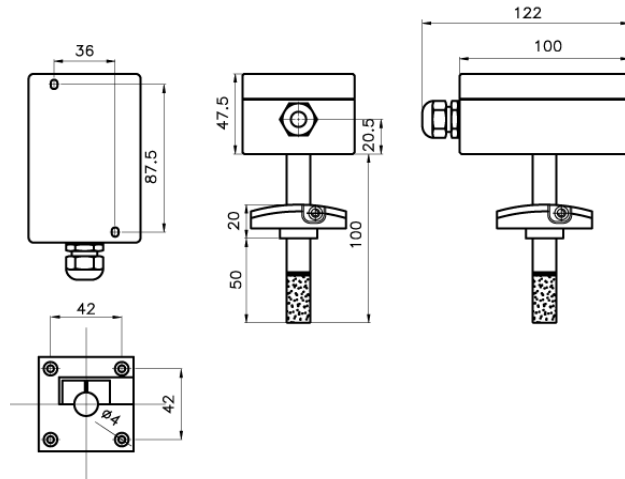
- GDTHO-1420(3/4) – A Type : bracket with square- plastic
- GDTHO-1420(3/4) – B Type : bracket with PT3/4" Hexagon-bolt
- GDTHO-1420(1/2) – C Type : bracket with PT1/2" Hexagon-bolt

Wiring Diagram



Dimension

A Type



B Type

