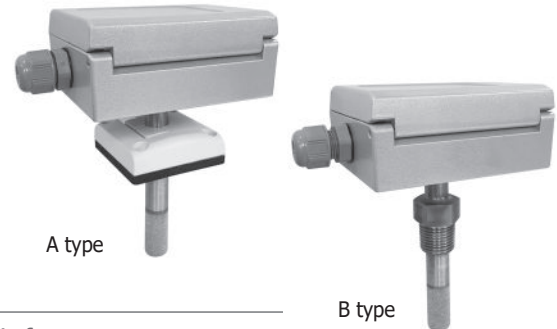


3-16

Air pipe Temp. humidity sensor GDTHO-1420 A, B, C



Application

- In the system of ventilation or HVAC, duct temp. humidity sensor is for
- air-supplying or distributing temp. humidity sensor
 - measuring sensor to display sensing value or use DDC auto-control system

Technical Data

- Power supply : 15 ~ 30VDC
- Output signal : 4 ~ 20mA
- Sensing range : Tempt. -30 ~ 130°C
Humidity 0 ~ 100%RH
- Sensing unit : integrated circuit
- Accuracy : within $\pm 0.2^{\circ}\text{C}$ at 25°C
 $\pm 2\% \text{RH}$ at 10~90%RH
- Wiring : 4wire
- Sensing time : 30sec at 2m/sec velocity
- Ambient temperature : -30 ~ 80°C
- Ambient humidity : below 95%RH
- Cable entry gland : PG 9
- Protection : IP54 (EN60529)
- Weight(with bracket) : 0.32kg
- Material of sensor rod : SUS304
- Length of sensor rod : 100mm

Order Specification

- GDHO-1420(A type) : movable bracket in plastic square type
- GDHO-1420 (3/4, B type) : PT3/4" hexagonal bolt welded to fix
- GDHO-1420 (1/2, C type) : PT1/2" hexagonal bolt welded to fix

Wiring Diagram

