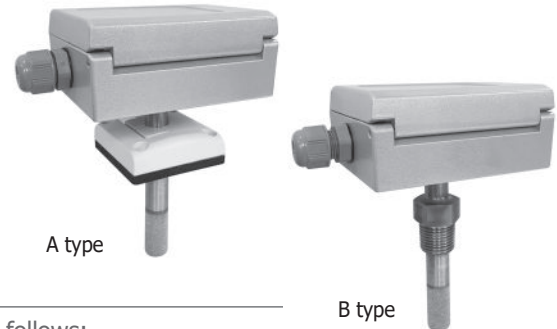


2-8

Duct humidity sensor GDHO-420 A,B,C



A type

B type

Application

- In the system of ventilation and HVAC, duct humidity sensor is as follows;
- air-supplying or air-distributing humidity sensor
 - measuring sensor to display sensing value or use DDC auto-control system

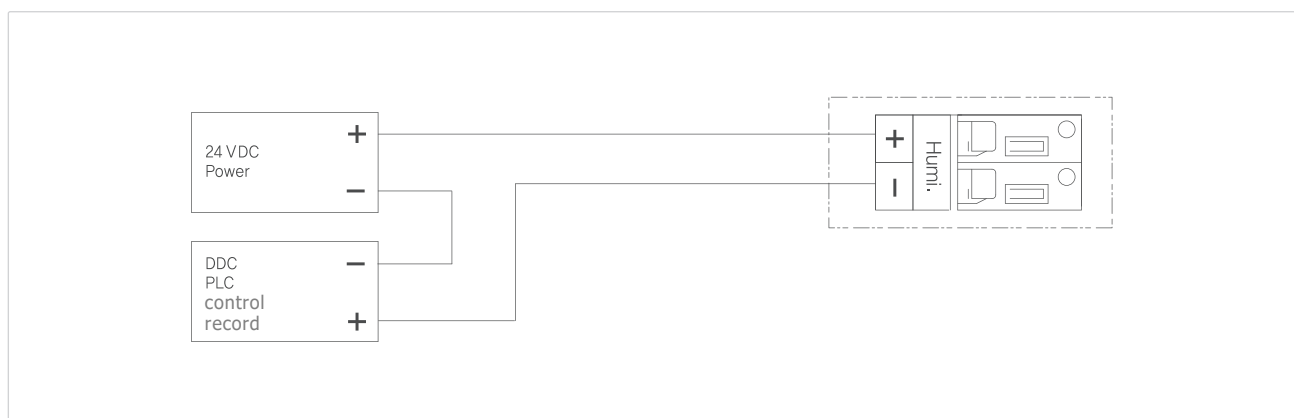
Technical Data

- Power supply : 15 ~ 30VDC
- Out-put signal : 4 ~ 20mA
- Sensing range : 0 ~ 100%RH
- Precision : $\pm 2\%$ RH at 20 ~ 90%RH
- Wiring : 2wire
- Sensing time : 30sec at 2m/s Velocity
- Ambient temperature : -35 ~ 80°C
- Ambient humidity : below 95%RH
- Cable entry gland : PG 9
- Protection : IP54(EN60529)
- Weight : 0.30kg
- Material of sensor rod : SUS 304
- Length of sensor rod : 100mm

Mounting Notes

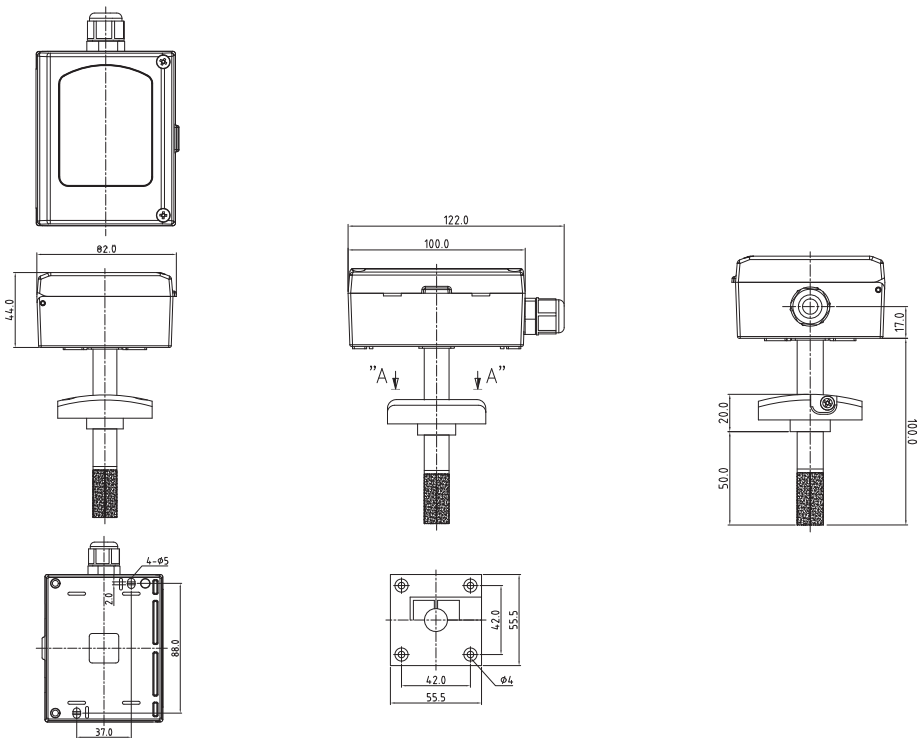
- GDHO-420(A type) : movable bracket in plastic square type
- GDHO-420 (3/4, B type) : PT3/4" hexagonal bolt welded to fix
- GDHO-420 (1/2, C type) : PT1/2" hexagonal bolt welded to fix

Wiring Diagram

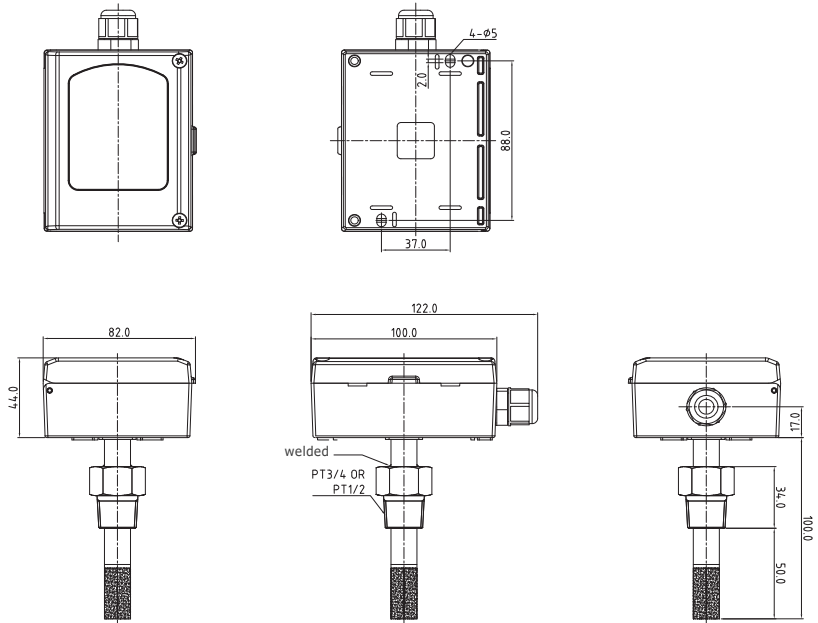


Shape Dimension

▶ A type



▶ B type



습도검출기