

DUCT HUMIDITY TRANSMITTER (GDHO-420(3/4))



A Type



B Type

Application

"GDHO" duct humidity transmitter can be used as follows for ventilation and air-handling units

- Sensing supplying or ventilating air humidity
- Shift sensor (in case of revising room humidity depend on outside air humidity)
- Measuring sensor (display sensing value or in case of using DDC auto control system)

Technical Data

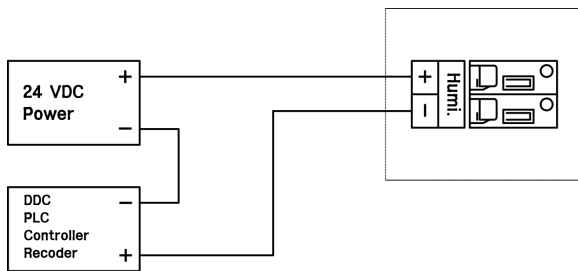
- SUPPLY VOLTAGE : DC 15~30V
- FREQUENCY : 50 or 60Hz
- SENSING ELEMENT : Integrated Circuit
- POWER CONSUMPTION : 0.5VA
- SENSING RANGE : 0 ~ 100%RH
- ACCURACY at 20°C : at 20~90%RH within $\pm 3\%$ RH
- OUTPUT SIGNAL : 4~20mA DC
- SENSING TIME : within 30sec (at wind speed 2m/s)
- AMBIENT TEMPERATURE :
 - 1) On Operation: -5 ~ +70°C
 - 2) On Transportation & Storage: -35 ~ +80°C
- AMBIENT HUMIDITY :
 - 1) On Operation: 5~ 100%RH
 - 2) On Transportation: below 95%RH
- CABLE FITTING : PG9
- Protection degree enclosure : IP54 (EN60529)
- Probe material : : SUS304

- Probe length : 100mm
- WEIGHT : 0.30Kg(W/BRACKET)

Ordering Code

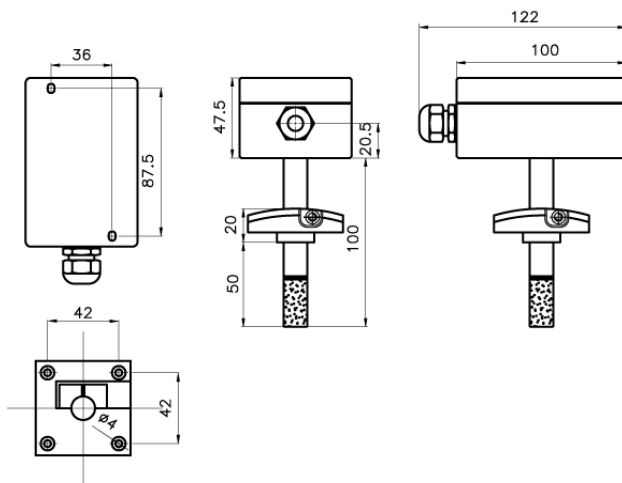
- GDHO-420(3/4) – A Type : bracket with square- plastic
- GDHO-420(3/4) – B Type : bracket with PT3/4" or PT1/2" Hexagon-bolt

Wiring Diagram



Dimension

A Type



B Type

