OUTSIDE AIR TEMPERATURE TRANSMITTER

(GOTO-420)

Description

"GOTO" Outside Air temperature Transmitter is intended for detecting outside temperature, and it also can detect Solar heat radiation and outside temperature

Application

- Use as compensating Transmitter : In case of outside Air compensating temperature control system
- Use as measuring Transmitter : In case of Optimistic function system

Technical Data

- Supply Voltage   : DC 15~30V
- Output Signal   : Current 4 ~ 20mA
- Sensing Range   : ① -20 ~ +50℃
                                ② -35 ~ +80℃
- Accuracy   : ± 0.3°C
- Wiring   : 2 Wire
- Sensing Time   : Within 3 min.
- Ambient Temperature   :
  1) On operation: -35 ~ +80℃
  2) On transportation: -15 ~ +60° C
  3) On Storage: -25 ~ +70° C
- Ambient Humidity   : 5 ~ 95% Rh
- Protection Class   : IP30 (EN60529)
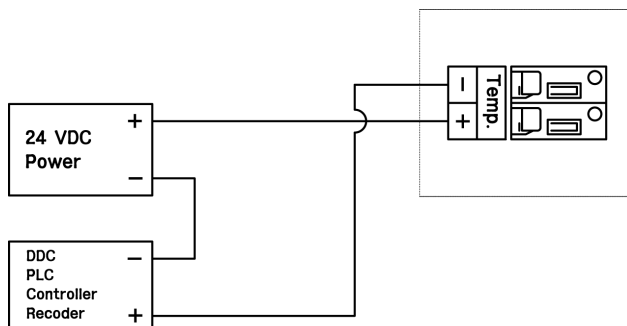- Weight   : 0.08 Kg

Notes

- Engineering ;

    1) In case of control:

    - Preferably install on the wall of house or building and keep away from direct light

    - Still in doubt, install North or North-west direction

    2) In case of Optimistic;

      - Install always at the place of most coldest wall (normally northern side of wall) and keep away from direct light

Mounting & Installation

- Installation of height : Preferably install in the middle of house, building or heating area and to be installed at least 1.5 meter above from the floor
- Prohibited Place :
    - Window, Door, Ventilation hole, upper place of heat source
    - Veranda or beneath the eaves of roof
- To prevent any detecting errors from convection of warm air, cable wire tube of transmitter should be shielded and must not be painted

Wiring Diagram

Dimension