



5-5

Manual damper controller (with valve actuator) GPM-010P · GPM-010R



(panel)



(indoor)

Summary

- To remote-control multiple valve actuators in HVAC system.
- Adjustable to the required open position with dial-knob set-up.

Technical features

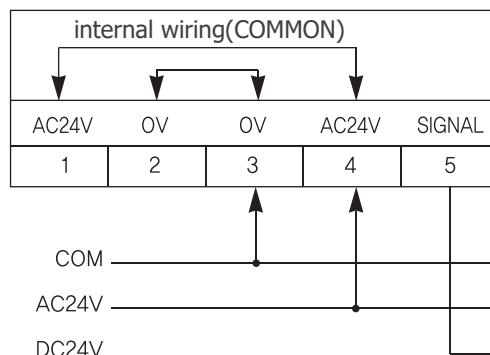
- Type : GPM-010P for panel, GPM-010R for indoor
- Power supply : 24VAC/DC ±10%
- Frequency : 60Hz
- Consumption power : 1VA
- Out-put : 0 ~ 10VDC in standard
4 ~ 20mA as optional only for GPM-010P
- Holes of panel : ø9 and ø3.5 x 2
- Ambient temperature in operation : -10 ~ 50°C
- Housing : IP30
- Weight : 0.07kg

Mounting notes for panel

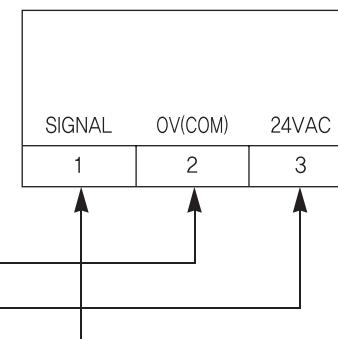
- Make ø9 and ø3.5 x 2 hole on panel before installation
- Loosen the nut of dial-knob and separate the plate from assembly whose axles spindle to be inserted to ø9 hole.
- Attach assembly to the panel with dial-knob set at "0".(24VAC power)
- Recommend to have transformer capacity by integrating consumption power of each connected actuator.

 **Wiring diagram**

Manual damper controller(GPM)



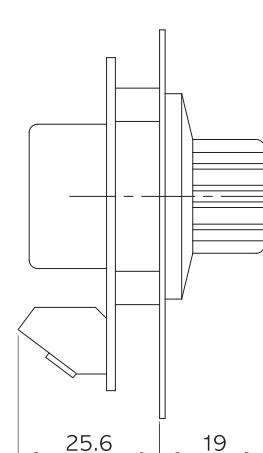
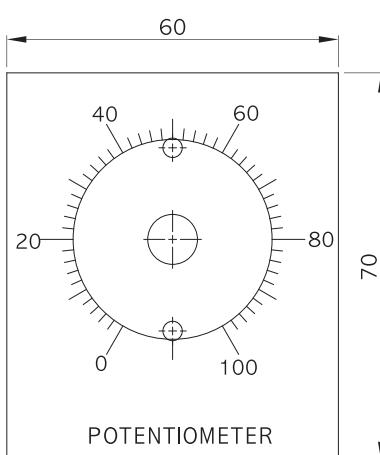
VALVE ACTUATOR(GEA Series)



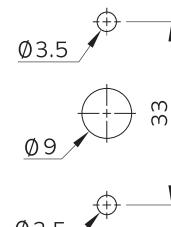
Ⓐ : Control 0 ~ 10V DC

Ⓑ : (4 ~ 20 mA DC)

- ※ 24VDC Damper or Actuator compatible only with 24VDC electric power
- ※ Parallel connection unavailable with 4~20mA when using more than 2pcs (but, available with 0~10VDC upto 5pcs)

 **Shape dimension**


Hole Size



(unit : mm)