

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.

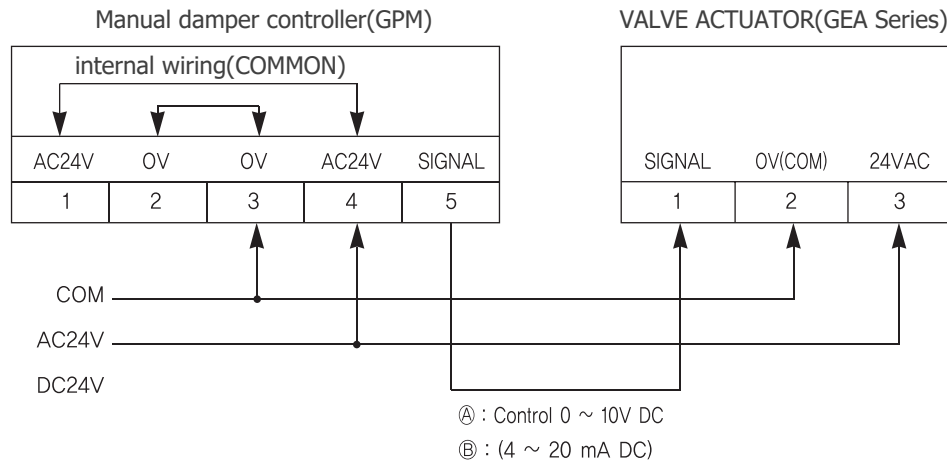
Technical features

- Type : GPM-010P for panel, GPM-010R for indoor
- Power supply : 24VAC/DC $\pm 10\%$
- Frequency : 60Hz
- Consumption power : 1VA
- Out-put : 0 ~ 10VDC in standard
4 ~ 20mA as optional only for GPM-010P
- Holes of panel : $\varnothing 9$ and $\varnothing 3.5 \times 2$
- Ambient temperature in operation : $-10 \sim 50^{\circ}\text{C}$
- Housing : IP30
- Weight : 0.07kg

Mounting notes for panel

- Make $\varnothing 9$ and $\varnothing 3.5 \times 2$ hole on panel before installation
- Loosen the nut of dial-knob and separate the plate from assembly whose axles spindle to be inserted to $\varnothing 9$ 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



- ※ 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

