

VacView® Controller

Part Number Specs

Vacuum controller with 4-20mA data gathering capability



VAC

Controller range is 0-15 inches Hg. The sensor is located on the VacView PC board. No external sensor is required. A single 10.0 amp Form A relay (normally open) closes when the vacuum level rises past your programmed set point. An isolated 4-20mA signal is able to be transmitted to data gathering devices and networks. 24 Volts AC or DC (unregulated is acceptable) at 350 mA.

Units of Measurement

- 15** Inches Hg Range measured & displayed in vertical bar in Inches Hg.
- 26** Special Order 0-30 INHG or up to 15 psi measurement available.
(kPa Custom for China Face)

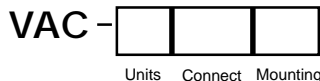
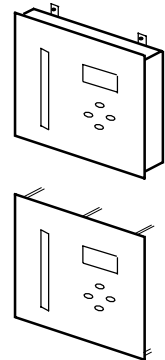
Connectors for Power and Control Relays

- C** Microconnectors 5 pin screw on microconnector for relay, input power & remote security lock. The standard length cable for the 5 pin connection is 15 feet. A 4 pin connector for the 4-20mA signal is supplied. The shielded, twisted pair cable is provided by customer.
- K** Conduit Connector 1/2" conduit knockout is provided for all wiring access.
- M** Rubber Cable Grommets Two NEMA 4 rubber grommets for power and 4-20mA cables.
- X** Flush Mount Phoenix If you are flush mounting this in another enclosure you will not require a connector option. The PC terminal has a snap ON/OFF Phoenix type connector with 12 screw terminals
- REC** Custom VacView with recorder supplied by customer.

Enclosure/Flush Mount Format

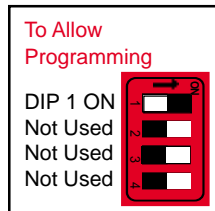
C2P Complete VacView Enclosure Steel NEMA 4 8.5" h x 10" w x 2.5" d enclosure with tabs top and bottom for wall mount

F2P Flush Mount The stainless steel face has six 10/32 studs and sealing gasket to flush mount into any type of enclosure or swing out panel. Full size paper template for cut out is provided.



VacView Control Terminals

- 12. Not Used
 - 11. Not Used
 - 10. Index Point Com.
 - 9. Index Point (N.O.)
 - 8. 4-20 mA (+)
 - 7. 4-20 mA (-)
 - 6. 24 VDC (+)Out
 - 5. Ground
 - 4. Lock (Remote ON/OFF)
 - 3. Not Used
 - 2. 24 VAC or DC (+)
 - 1. 24 VAC or DC (-)
- 4-20 mA signal



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