



# Power Supply Modules

P/N 52560 & 52570

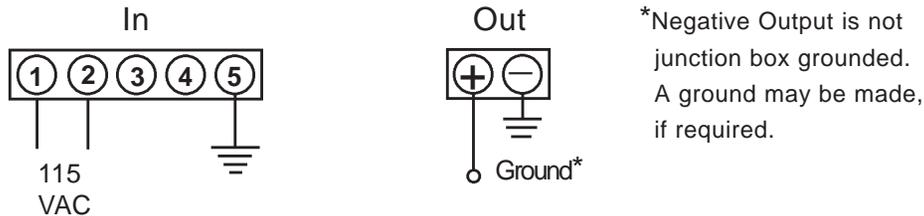
Instruction Bulletin No. 120480

**Part Number 52570**

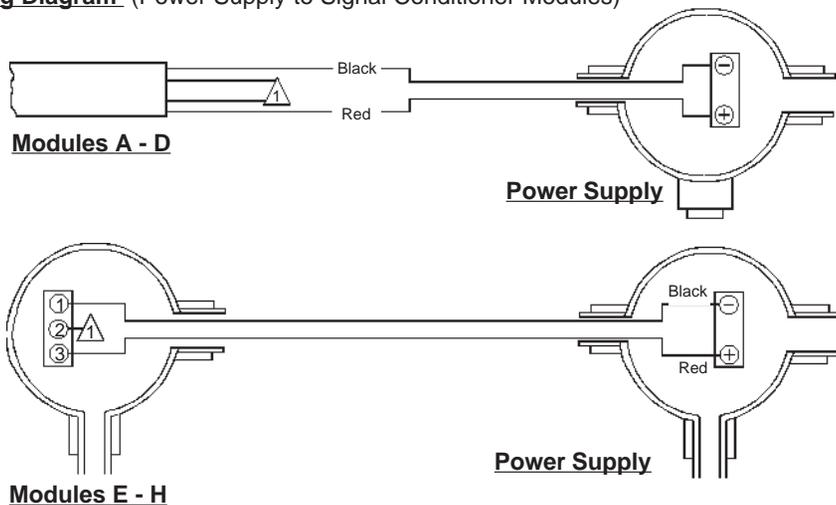
## Part Number 52560

- Input Voltage:** 115 VAC ( $\pm 10\%$ ) @ 60 Hz ( $\pm 5\%$ )
- Output Voltage:** 24 VDC Nominal ( $\pm 1$  Volt @ 25°C)
- Output Current:** 50 ma D.C.
- Regulation:**
  - Over Input Variation @ Constant Current: 0.5% Max.
  - No Load to Full Load with Constant Input: 0.5% Max.
  - Thermal Warmup Drift Maximum Deviation in Initial 5 Minutes of Operation: 1.0%
  - Maximum Overall Regulation for any Combination of a, b, c Above (Including Ambient Extremes): ( $\pm 2\%$ )
- Operating Temperature Range:** +5°F to +160°F (-15°C to +71.1°C)
- Output of device is thermally and short circuit protected against damage.**

### Typical Wiring Diagram (115 VAC Input ....24 VDC Output)



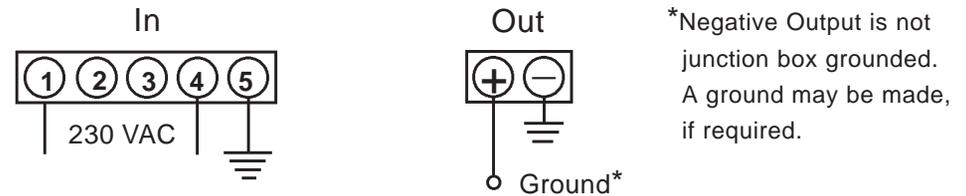
### Wiring Diagram (Power Supply to Signal Conditioner Modules)



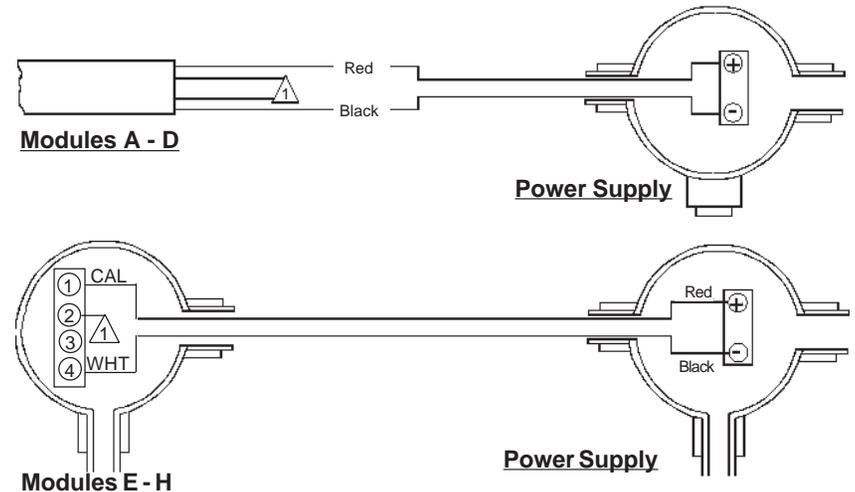
1 See individual signal conditioner assembly drawings for customer installation wiring.

- Input Voltage:** 230 VAC ( $\pm 10\%$ ) @ 60 Hz ( $\pm 5\%$ )
- Output Voltage:** 24 VDC Nominal ( $\pm 1$  Volt @ 25°C)
- Output Current:** 50 ma D.C.
- Regulation:**
  - Over Input Variation @ Constant Current: 0.5% Max.
  - No Load to Full Load with Constant Input: 0.5% Max.
  - Thermal Warmup Drift Maximum Deviation in Initial 5 Minutes of Operation: 1.0%
  - Maximum Overall Regulation for any Combination of a, b, c Above (Including Ambient Extremes): ( $\pm 2\%$ )
- Operating Temperature Range:** +5°F to +160°F (-15°C to +71.1°C)
- Output of device is thermally and short circuit protected against damage.**

### Typical Wiring Diagram (230 VAC Input ....24 VDC Output)



### Wiring Diagram (Power Supply to Signal Conditioner Modules)



1 See individual signal conditioner assembly drawings for customer installation wiring.



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