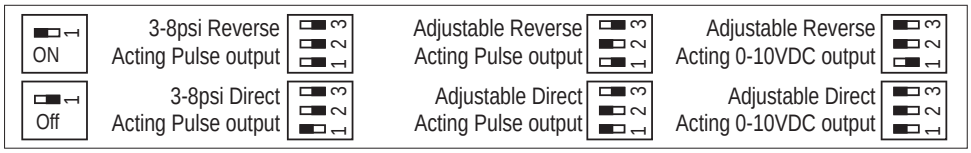
P37

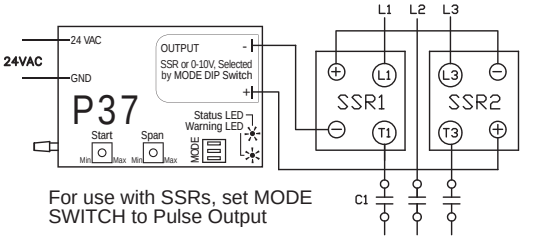
TECHNICAL SPECIFICATION SHEET

The P37 is a Pneumatic-electronic transducer that converts a 2-13 psi input into a proportional Pulse or 0-10VDC output and therefore replaces both the P35 and P36. For ease of use the board is programmed for 3-8 psi Pulse output selectable from the MODE DIP SWITCHES in Direct or Reverse Acting mode. Custom pressure ranges can be adjusted in the field with qualified pressure gauge and the appropriate DIP Switch setting.

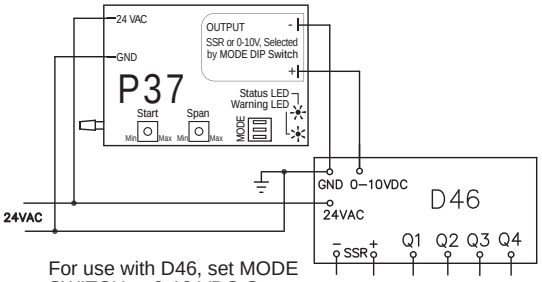
MODE DIP SWITCH SETTINGS:



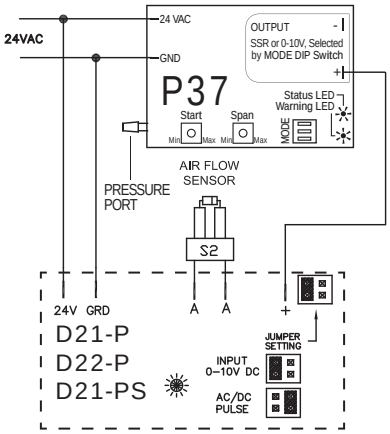
TYPICAL WIRING DIAGRAMS:



For use with SSRs, set MODE SWITCH to Pulse Output



For use with D46, set MODE SWITCH to 0-10 VDC Output

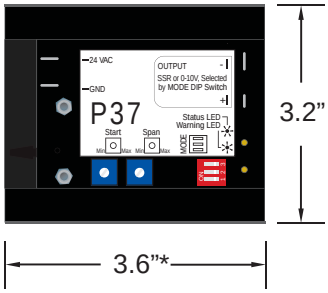


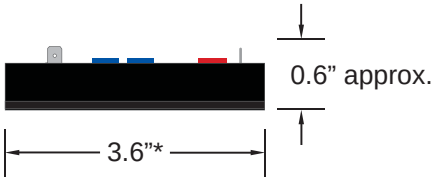
For use with D21-P, D22-P or D21-PS board set MODE SWITCH to 0-10 VDC and connect the positive output to the positive input on the D2x-P series board and place the jumper on the 0-10VDC position.

FEATURES:

- 2-13 psi pneumatic input
- controller works with 24 VAC control voltage
- Mode DIP Switch provides multiple options
- adjustable start and span or fixed 3-8psi setting
- Direct or Reverse acting settings
- proportional output to control up to 4 SSRs or 0-10VDC output

DIMENSIONS:





* dimensions are approximate and may change without notice

THERMOLEC

2060 Lucien-Thimens • St. Laurent • Quebec • H4R 1L1 • Tel.: 514-336-9130 • Fax: 514-336-3270 • www.thermolec.com