

## EMS Pacific Pneumatic Controllers:

### Model SAC 1100 (Relay Type) For P4000 Series

[SAC 1100 DIMENSIONS](#)

Requirements: 110 vac, 1 phase, 60 Hz and a shop air of 80 psig.

Features:

- 1) Counter: Pre-settable up to 1 million cycles.
- 2) Cycle timer: Manual and pre-settable up to 3.41 minutes.
- 3) Start switch
- 4) Stop switch: Stop the operation at any time. When stopped, the counts remaining are displayed on the counter. Pressing the start switch continues operation.
- 5) Reset switch: Stops operation then resets counts to zero.
- 6) Manual-Auto Switch: In manual mode, each press of the start switch operates a single cycle/dispensing of the pump, an on demand mode. In Auto mode, in pressing the start switch, the operation is continuous until the preset number of cycles.
- 7) Remote Switch terminal: A momentary relay (customer) signal, such as a momentary contact switch, can be hook-up to start operation. .
- 8) Pressure Gauge: Shows the pressure of system in pounds per square inch (PSI).
- 9) Pressure Regulator: Regulates system air pressure. Turning the knob clockwise or counter clockwise increases or decreases the pressure.



### Model CLC 1100 (PLC Type) For P4000 Series:

[CLC 1100 DIMENSIONS](#)

The CLC 1100 controller contains the same function as the SAC 1100 controller, although, it utilizes the Programmable Logic Controller (PLC). The number of cycles and the time cycle is pre-settable in conjunction with a PC Computer. All the switches and the pressure controls are the same as the SAC 1100.

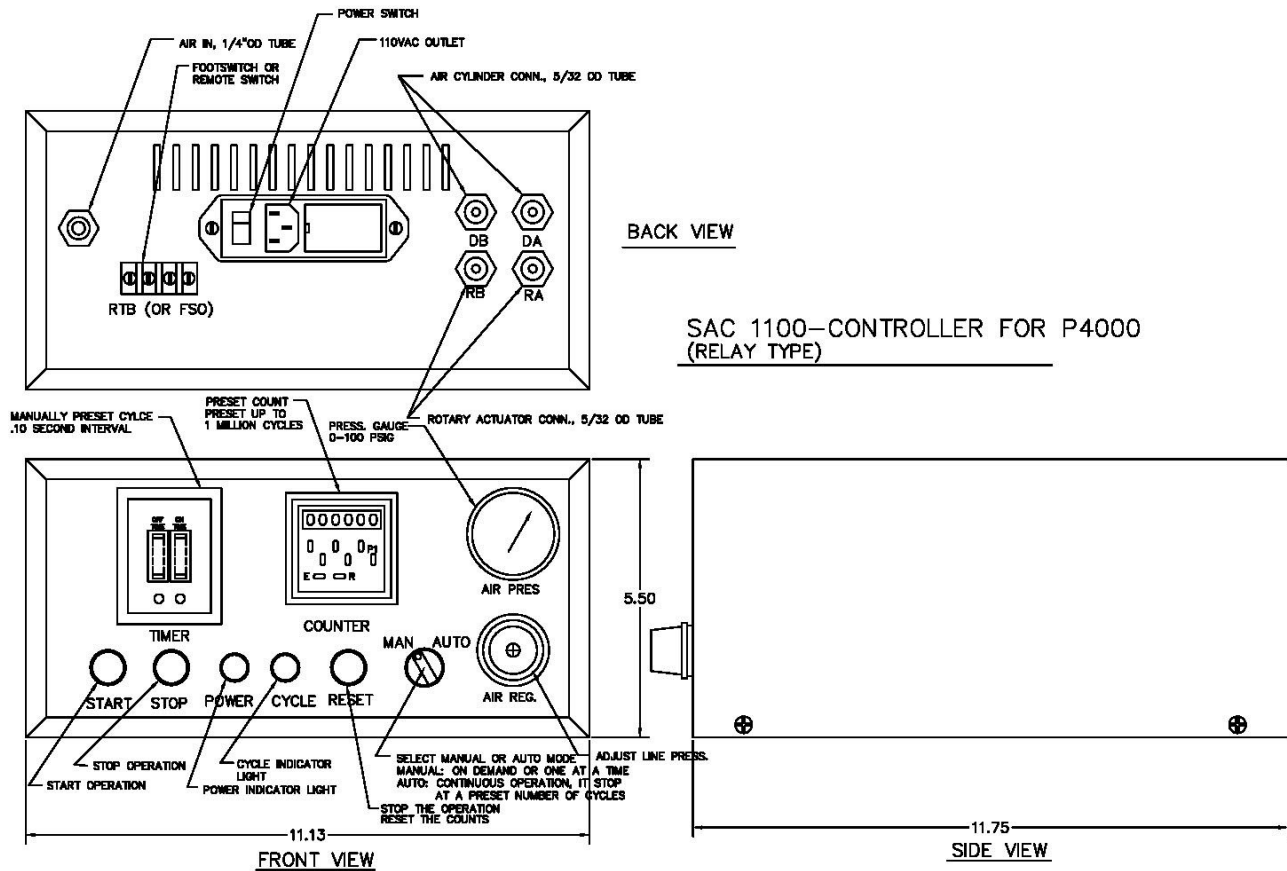
(Note: Require communication cable RS-232 to RS-485. PLC is Cutler Hammer D50.)

To Order or for Additional Information  
Call Toll Free: 1-800-575-5093  
Email: [pump@emspacific.com](mailto:pump@emspacific.com)  
[www.emspacific.com](http://www.emspacific.com)



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# SAC 1100- CONTROLLER (RELAY TYPE) FOR P4000 DIMENSIONS



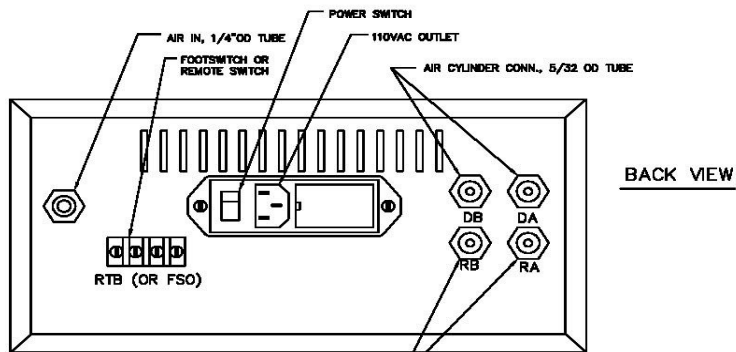
SAC 1100-CONTROLLER FOR P4000 (RELAY TYPE)

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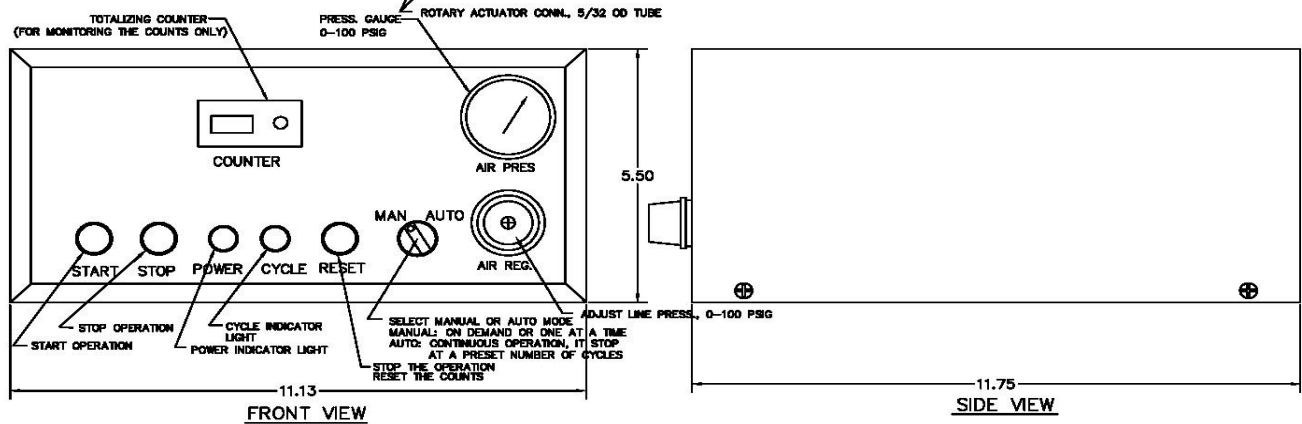


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## CLC 1100-CONTROLLER (PLC TYPE) FOR P4000 DIMENSIONS



CLC 1100—CONTROLLER FOR P4000  
 (PROGRAMMABLE LOGIC CONTROLLER (PLC) TYPE)  
 CUTLER HAMMER D50  
 OPTIONAL: COMMUNICATION CABLE RS-232 TO RS-485



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