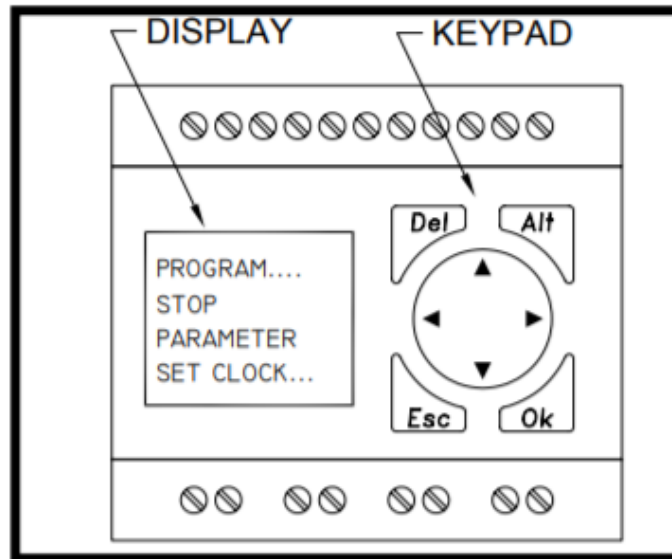


Addendum Quick-start

Pneu-Con PLC Series Controller For CP System Panels

Keypad Terminal:

Initial Screen (Power On) shows System status. Time of day, Stop/Run status, etc. will be displayed.



Module Layout

Press "Ok" to enter Menu Selection Screen. Press the Center Pad "DOWN" Arrow until "Parameter" function is flashing. Press "Ok" to access the Timer-functions Screen.

Press UP or DOWN Arrow until desired Timer is selected. Press "Ok" to enter next screen. From this screen set the desired time by pressing "Ok" while first digit highlight is flashing. Using the Right Arrow on Center Pad shift to the digit to be changed, and then UP or DOWN arrow until desired value is displayed. Shift to next digit and repeat until complete time value is entered. Press "Ok" to save and then press "Esc" to return to the previous menu. Then press UP or DOWN arrow to access another Timer or press "Esc" to save and return to previous menu.

Press "Esc" once again to return to the RUN Screen.



Timer Descriptions & Functionality

Example Timers for Powder Systems:

- T1: Run Timer (Conveying/Filling Duration)
- T2: Dump Timer (Discharge Duration)
- T3: Blower-Off Timer (Blower-Off/Pause Duration)
- T4: Pulse-Off Timer (Duration between Pulses for PR & VP Receivers
(not used on Receivers without Vibra-Pulse™))

Example Timers for PLVP (Proportioning Receiver) Systems:

- T1: Proportioning Time (Filling Duration), Ingredient 1/Virgin Material
- T2: Proportioning Time (Filling Duration), Ingredient 2/Regrind Material
- T3: Dump Time (Discharge Duration)
- T4: Pulse-Off Time (Duration between Pulses)
- T5: Pulse-On Timer (Duration of Pulses)

Optional Set-up:

Vibra-Pulse™ Filter-Cleaning System

On-Line / Off-Line Pulse Jumper Settings for the PLC Controller

Factory default jumper settings (diagrams below):

PLVP & VP Model Receivers are set to On-Line Pulsing

PR Models are set for Off-Line Pulsing

Caution: Refer to Wiring Diagram provided in your Operating Manual as the applicable Input Contacts may vary from that shown below. The Wiring Diagram supplied with the Control Panel will identify the actual jumper location & related input terminal & wire numbers.

On-Line Pulsing occurs while the system is in the **Conveying** or **Run Cycle** (pulses the filters during the Conveying cycle), Off-Line Pulsing occurs while the system is in the **Dump Cycle** (pulses filters during the Dump cycle).

To set On-Line Pulsing: Add Jumper wire from Wire #4 Terminal (**L1** on the PLC Controller) to Wire #11 Terminal (**I-4** on the PLC Controller).

To set Off-Line Pulsing: Add Jumper wire from Wire #4 Terminal (**L1** on the PLC Controller) to Wire #9 Terminal (**I-3** on the PLC Controller).

VIBRA-PULSE JUMPER SETTINGS

