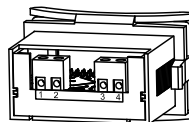
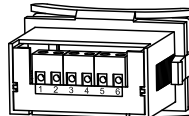


HIGH VOLTAGE I/O



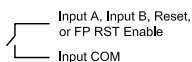
See wiring label on unit for terminal definition.

STANDARD I/O

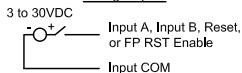


See wiring label on unit for terminal definition.

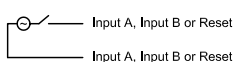
Switch Inputs



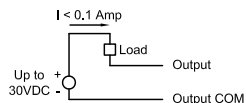
Voltage Inputs



High Voltage Inputs



Output



Apply minimum 3.5 lb-in Torque (lb-in.) for tightening field wires into the terminal blocks.  
This unit is powered by an internal lithium cell battery.








**Dual Range Counters**

**1. Units are dispatched in a factory reset state.**

**2. The first time the user chooses to wire up to low speed or high-speed count, then that unit is set for life – it cannot be changed without disassembling the unit.**

- ALert 1 – ALERT 1. This setting is always used as a break-in alert for Alert 2. This is only a one time event. Used to display an icon at a specific amount of time or counts.
- ALert 2 – ALERT 2. This setting is used to display an icon after a specific amount of time or counts. The icon can be reset by front panel reset, remote reset or after an interval of counts or time. If Alert 1 is enabled, then Alert 2 begins after the Alert 1 icon turns on. If Alert 1 is disabled, then Alert 2 begins at 0.
- ALert 3 – ALERT 3. This setting is used to display an icon after a specific amount of time or counts. The icon can be reset by front panel reset, remote reset or after an interval of counts or time. Alert 3 begins at 0.
- PRESet – PRESET. This setting is used to program a preset function in which an output is turned on after a desired number of counts or specific amount of time. There are three available reset options, which are AUto, LATCH or rSt UoUt. See below for description of options.
- EnAbLE Y – ENABLE. This setting allows you to disable an alert or preset. The options are EnAbLE Y (YES) or EnAbLE n (NO).
- vALUE 1 – VALUE. This setting determines what value to use. This is used when a unit has more than one display such as the Twin Counter or Twin Hourmeter. The options are vALUE1 or VoLue 2.

iCon 1 – ICON. This setting determines which icon to use. There are 8 icon settings to choose from.

- iCon 1 - SVC (service) 
- iCon 2 - CHG (change) 
- iCon 3 - Oil Can 
- iCon 4 - Muffler 
- iCon 5 - Air Filter 
- iCon 6 - Light Bulb 
- iCon 7 - Oil Filter 
- no iCon – No Icon

oUt on – OUT ON. This setting allows you to enable the output for an alert (outputs are always enabled for the preset function). The two settings are out on to enable the output and out off to disable the output.

rSt Eht – RST EXT. This setting is the external reset. This will allow the remote reset or the front panel reset to turn off the icon if an alert is set.

rSt UoUt – RST UO UT. This setting is used in the Alert and Preset functions. This setting allows the user to specify the number of counts or amount of time after the icon went on that it will go off. In the Preset function, this specifies the amount of time in seconds that the preset will reset.

AUto – AUTO. This setting is used in the Preset function. When set to Auto, the count, or time, will reset when it reaches the preset value, but the output will stay on until either a front panel reset or remote reset has occurred.

LATCH – LATCH. This setting allows preset counter to continue counting after it has reached its preset value. Resetting is accomplished with the front panel reset or the remote reset. This resets the value, output and icon.

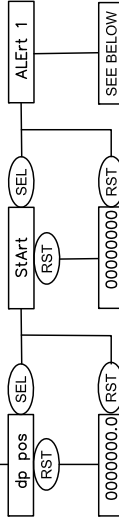
dP PoS – DP POS. This setting allows you to set an hour/minute meter to tenths of hours/minutes or hundredths of hours/minutes.

StArt – START. This setting allows you to set a starting time on a hour meter. This comes in handy if you need to replace a meter.

**TIMERS ONLY**



Simultaneously press RST and SEL to get into programming mode.



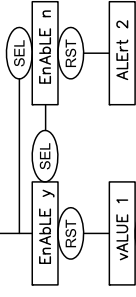
SEL changes the location of the decimal point to tenths or hundredths

RST moves the cursor through the digits one at a time. SEL changes the value of the blinking digit.

**COUNTERS/TIMERS**

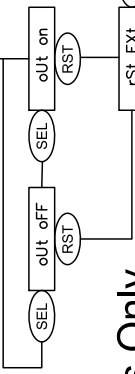
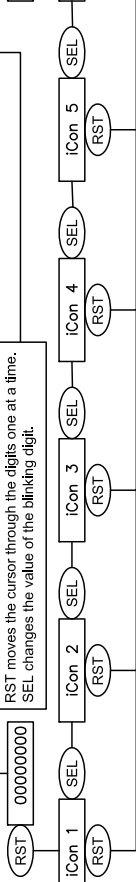


Simultaneously press RST and SEL to get into programming mode.



ALERT 2

RST moves the cursor through the digits one at a time. SEL changes the value of the blinking digit.



**For Programmable Units Only**

RST moves the cursor through the digits one at a time.  
SEL changes the value of the blinking digit.