

*** To run engine in automatic, key in engine must be in off position.**

***After 5 failed start attempts or it reaches the low battery setpoint, the controller will put itself in manual mode.**

The **Start/Stop** button is used to manually start and stop the engine. To start the engine, the controller must be in manual mode. Press the **Start/Stop** button to start the engine. To stop the engine in manual or automatic mode, press the **Start/Stop** button. The controller will automatically place itself in manual mode if the engine is stopped with this button.

The **Start/Stop** button is also used to engage or disengage the clutch. The controller must be in manual mode. Start the engine with the key. Push the **Start/Stop** button to engage or disengage the clutch. Stop engine with the key.

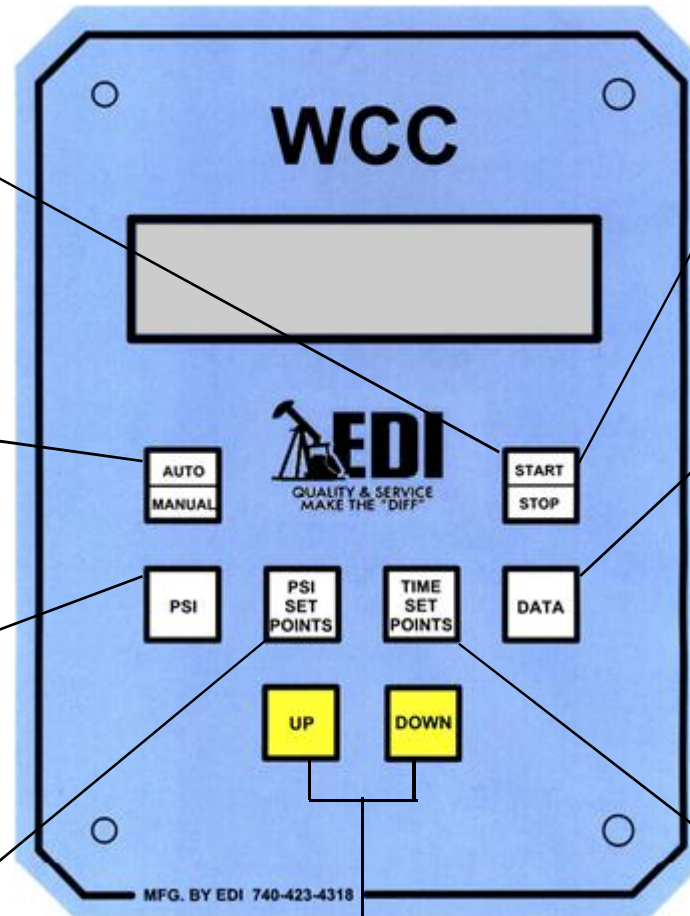
Press and hold the **Auto/Manual** button to see the current mode. To change modes, press the **Up** or **Down** button.

The **PSI** button reads the **Discharge** and **Suction PSI**. Press and hold once for **Discharge psi** and press and hold it again for **Suction psi**.

The **PSI Set Point** button is used to set the **Hi Suction set point, Lo Suction set point, Hi Discharge set point, Lo Discharge set point** and **Engine Start set point**. Scroll through the **PSI Set Point** button until the desired set point appears on screen. While reading the desired set point, use the **Up** or **Down** button to change the set point.

Use the **Data** button to read **Engine Starts, Service Meter, Engine RPM, Hi Discharge CNT, Lo Discharge CNT, Lo Suction CNT, Hi Suction CNT, Total Hour Meter, Engine Battery** and **Engine Stalls**. **Engine Starts, Service Meter, Hi Discharge CNT, Lo Suction CNT, Hi Suction CNT** and **Engine Stalls** can be reset to zero by pushing the **Up** or **Down** button.

Time Set Points button allows the operator to set a **Discharge Delay** time and a **Lo Suction Delay** time. Once a **Hi** or **Lo Discharge Set Point** is reached, the **Discharge Delay** time starts timing when **PSI** falls below the **Hi Discharge PSI Set Point** or rises above the **Lo Discharge Set Point**. When the **Discharge Delay** times out the system will resume operation. If no **Discharge Delay** time is set, the system will automatically switch to manual mode, when the **Hi** or **Lo Discharge PSI Set Point** is reached. The **Lo Suction Delay** time starts timing when **PSI** reaches the **Lo Suction PSI Set Point**. If the **Lo Suction Delay** times out the system will shut down. If **Hi Suction Set Point** is reached during the timing period, the compressor will load and the time period will be dismissed.



Used to change all settings.

*** Blue wording indicates LCD readout.**