

\* 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.

\* **Blue** wording indicates LCD readout.

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

(2) The **Clock Set** button sets the current **Time of Day** and **Day of Week**. Press and hold once for **Time of Day** and press and hold it again for **Day of Week**. Use the **Up** or **Down** buttons to change settings.

(3) Scroll through the **Cycle Times** button until **Number of Cycles** appears on the screen. Use the **Up** or **Down** button to set the **Number of Cycles** the engine will run during a one-day period. Press & hold the **Cycle Times** button again to set the **Cycle Run** time for the first cycle. Press & hold the **Cycle Times** button again to set the **Cycle Stop** time of the first cycle. Use the **Up** or **Down** button to set cycle times. Do this for each cycle entered. When done, screen should be back to the **Number of Cycles**.

(4) Used to change all settings.

(7) 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 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 can be used to engage or disengage the clutch. The controller must be in manual. Start the engine with the key. Push the **Start/Stop** button to engage or disengage the clutch. Stop engine with the key.

(6) Use the **Data** button to read **Engine Stalls**, **Engine Starts**, **Total Run Time**, **Engine RPM**, **Engine Battery voltage**. **Engine Stalls**, **Engine Starts**, and **Total Run Time** can be reset to zero by pushing the **Up** or **Down** button. **Ounces** is read-only.

(5) **Set Points** button sets the **Engine Start**, **Compressor Start**, **Compressor Stop**, **Shut Down Delay**, and **Stop Delay Time**. To view the set points continue to press & hold the **Set Points** button. Use the **Up** or **Down** buttons to change settings.

