1750-C Silver-16 ELECTRIC SCREED START UP

- Turn paver ignition on. Paver engine must be running for generator to operate; set engine speed at 1200 rpm.

- Lower the screed onto hot asphalt or 1" from the ground making sure that the extensions are in the closed position. (Heating the screed on a cold surface will increase pre-heat time.)

- Push the "AUTO" button. The heating system will go into pre-heat mode.

- The key pad will flash between "PRE (for pre-heat) and a number. The number is the difference between the screed temperature and the set point. This number will countdown as the screed heats up. When the countdown reaches 0 the screed is at the set point temperature, the heat system will switch to "auto mode" and the display will show the actual screed temperature.

- To adjust the set point use the up/down arrows. By selecting either arrow the display will show the set point. Once the set point is displayed, the arrows will increase or decrease the value. Use the up/down arrows to set your desired temperature. Factory recommended setting 230 degrees. There is only one temperature set point. (If the mat streaks when paving starts, raise the set point 10 degrees at a time until streaking is eliminated.)

- There are two indicator lamps per-zone.
  - The lamps are :
    - Upper: Green, Yellow, Red, or Turned Off
    - Lower: Yellow or Turned Off
  - Upper:
    - Green   Temperature OK (10 degrees of set point)
    - Green Flash   Temperature OK (Asphalt has heated screed more than 10 degrees above the set point)
    - Red Flash   Failure, temperature sensor defect (Still heating in fault mode)
    - Red   Failure, channel stopped (not heating)
    - Turned Off   Temperature not reached or system in off
  - Lower:
    - Yellow   Heating is on
    - Turned Off   Heating is off

- The paver will continually monitor the four heat zone temperatures and supply heat to any zone that falls below the pre-set temperature.

- To change the screed temperature push the desired zone then use the arrow up/down to reach the new setting.

- To turn the heat off in all four zones simply push the "off" button.