

Things To Note:

- 1) Always disregard Code 50 (reset clock) on all reefer units. The units displaying this code have been re-wired so the computer does not stay running then the unit is switched off. This was done to prevent the battery from discharging during a long off cycle and ensure starting.
- 2) Note that on the new reefers it is normal in extreme ambient temperatures for the unit to run on high speed continuously. They are programmed to run this way to ensure load temperature at the back of the trailer is the same as the front.
- 3) Always disregard (AL53) NiCad battery pack failure on Carrier sea container reefer units. There is a small watch style battery built into the computer to retain information that has failed. This code will not affect the unit's ability to change or maintain the selection setpoint.
- 4) Trailers C-556 to C-560 have different float styles in the fuel tanks that rotate a full 360 degrees from E to F at the bottom, unlike the other gauges that only move 120 degrees from E to F. Always verify fuel level visually in the tank before assuming level is accurate.
- 5) Pay close attention to when changing the setpoint on containers. Some are programmed to **Celsius** and **can not** be changed to Fahrenheit. There is a conversion chart on the last page of this booklet to reference if necessary.
- 6) Manually defrost bulk pepper loads hourly if you suspect the unit is struggling or taking longer than it should to reach setpoint. Bulk peppers are almost always loaded far from setpoint and contain a lot of humidity that needs to be constantly defrosted off the coil. It is very easy for the humidity to freeze the coil into a solid block of ice enabling the unit to circulate air needed to change the temperature.
- 7) The positive post on every reefer battery will always be the one closest to you.
- 8) When priming a unit that has run out of fuel: Before attempting to clear codes and restart it is necessary to pump the primer a minimum of 300 times. Failing to do this could result in the unit turning over for a long period of time and increases the chance of burning out the starter or running down the battery. New Precedent C-600 units have an electric fuel pump. Once tank has been refilled or topped up, you must select the menu and scroll to the bottom to find "**Prime Fuel System**", select this option and unit will prime itself.
- 9) On Star Cool units if alarm code AA607 is flashing, move to the left side of the unit and loosen the two wing nuts on the fresh air exchange damper until damper can be rotated closed, then retighten the wing nuts. The code should automatically clear.
- 10) Unit C-566 is the last of the manual start units in continuous mode. If the unit is switched to the ON position and the unit is not manually started by using the Start/Preheat switch to the right of the ON/OFF switch within 2 minutes the unit will generate a Code 16. Code 16 **MUST BE CLEARED before** manually starting unit on the continuous operation.
- 11) **DO NOT** open reefer doors unless otherwise advised by Shop.