



## ES Service Information

File In/With: N/A

SI0161

New 11-06

Equipment Affected: YPAL Mod "D" & "E" Packaged Rooftop Units

Software Enhancements

### GENERAL

Starting November 2006, YPAL units shipped from the factory will contain software version (C.ECO.01.03) which offers additional user enhancements.

The following enhancements are contained in this latest software:

- On 50 to 65 ton units, all references to the system 3-compressor related items have been removed.
- The unit Status Screen was revised to give better information on the status of the unit's major systems.
- When a return fan pressure transducer problem is identified, the control will issue a warning. In previous software versions the unit would lockout.
- In previous software versions when the Return Fan with Exhaust option was selected, the software would control the return fan between +0.05 to +0.15" WC. In some cases the return fan would meet the pressure criteria but not run fast enough to exhaust the proper amount of air from the conditioned space. This resulted in over pressurization of the conditioned space.

The return fan upper limit is now programmable through the Setpoints key – Supply Systems. The point is identified as "*RETURN PRESSURE HIGH SETP*". It can be set from +0.15 to +0.45" WC. The default value is 0.30" WC.

- Update the location of the ON/OFF or ENABLE/ DISABLE points from the OPTIONS key to the PROGRAM key of the User Interface. This brings these points in line with the literature.

### PRODUCTION

Units manufactured after November of 2006, serial number prefix RNRM for Monterrey built units and TNRM for Hattiesburg, will be manufactured with C.E.O.01.03 version software.

### WARRANTY

This letter is intended to inform you of the introduction of the new software and is not authorization to update the software in all Mod D and E units.

The only time the software should be updated would be to correct the building static pressure issue listed above. Refer to Service Information Letter SI0157 dated 1106 for the correct procedure to follow in downloading and upgrading YPAL software.