

## SSE Board Replacement Procedure

### Things you need to know before replacing the SSE Board:

#### 1 - A USB Flash Drive with NO partitions is required for complete unit file restoration.

- 8 GB flash drives or smaller ones are most suitable

#### 2 - File name will be the serial number of the equipment.

- If multiple files are on the flash drive, the SSE board will list all file serial numbers.
- Make sure the correct file is chosen to upload.

#### 3 - Navigation directions:

- **Enter Button** - Proceeds into the parameter menus and saves changes made to the parameter(s)
- **Cancel Button** - Exits the parameters. Each push of cancel will exit one parameter screen
- **Joystick**- Scrolls up/down to change parameter menus and left/right to change options within the parameters.
- **>\***= Pressing the Enter button

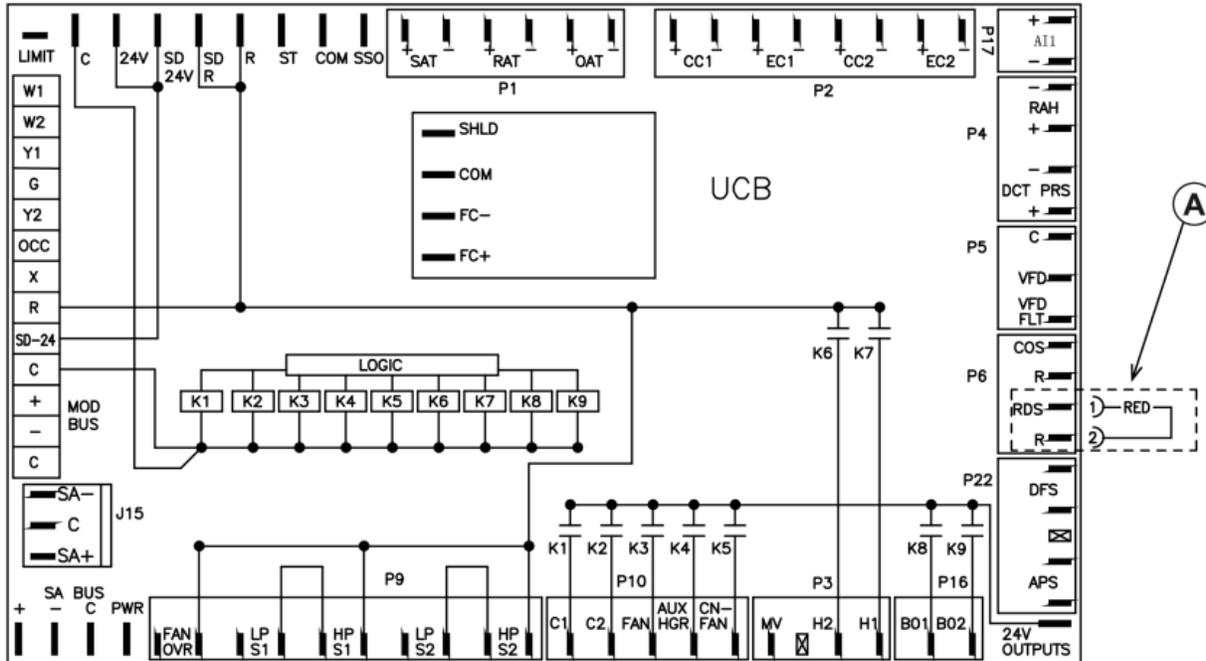
#### 4 - If the current board is powered and displaying information on the screen, proceed carefully following each step.

- If board is damaged or the unit files are corrupt, download the unit file from HVAC Navigator OR contact technical support 267-356-4112 (we can email the file to you).
- If a USB Flash Drive is NOT available when replacing control board, call technical support 267-356-4112.

## Steps for replacing SSE board:

1. If using the file that was emailed skip to step 5.
2. Plug a flash drive into the USB Port on the front of the control board in the unit.
3. Using the joystick navigate down to Update press enter then down to backup, and press enter.
4. The current set points will be saved to the flash drive.
5. Install the new control board and power it up.
6. After countdown is complete, insert the flash drive into the new SSE control board.
7. Using the joystick navigate down to Update press enter then down to restore, and press enter. The board will ask to confirm file name to be restored, verify cursor is beside file name and press enter. File name will be the serial number.
8. The original factory settings will be uploaded to the new control including model and serial numbers.
9. If replacement board has the 4.0 firmware an additional parameter needs to be addressed. The factory default for refrigerant systems is 4. This parameter needs to be changed to match the number of refrigerant systems in the unit. This can be simply verified by counting the number of Evaporator Coil Thermistors. The pathway to this parameter is **Details press enter Cooling press enter Setup press enter #RefrigSys.**

**If new board is a 5.0 board and the unit doesn't have A2L sensors  
The red jumper must be installed on RDS-R at the P6 connector.  
(See next page.)**



**\*\*\*Refer to SSE instructions and installation guides for complete operational information. \*\*\***