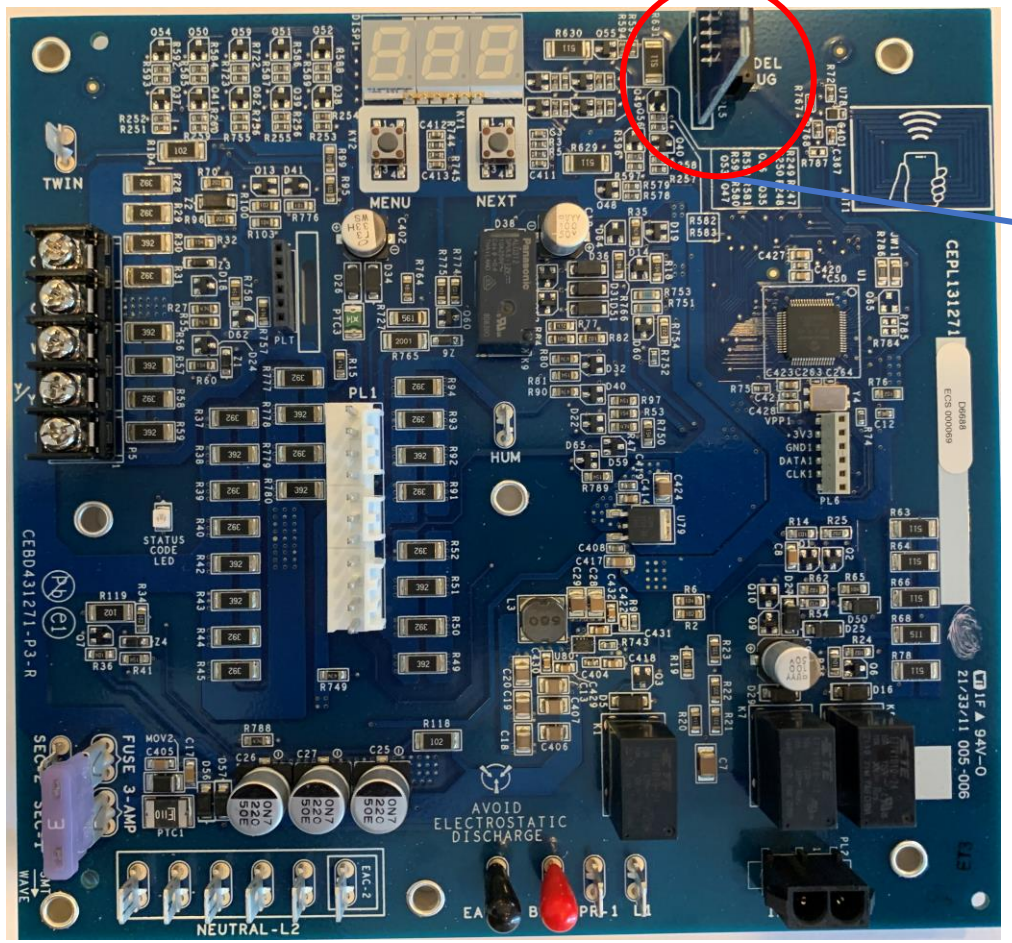
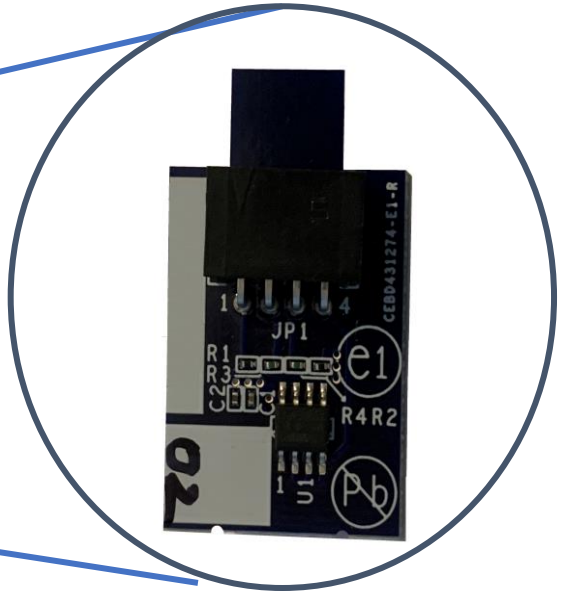
Super Plug

Furnace Control

App Alternates - Super Plug





- Service controls do NOT contain run parameters
- Super plug is an alternate method of loading “run recipe” into furnace control
- Not in place while furnace is operating
    - Power up while plug is in place will automatically initiate programming mode , but will revert to run mode after 2 minutes
- All standard entry-tier model recipes will be contained on one Super Plug

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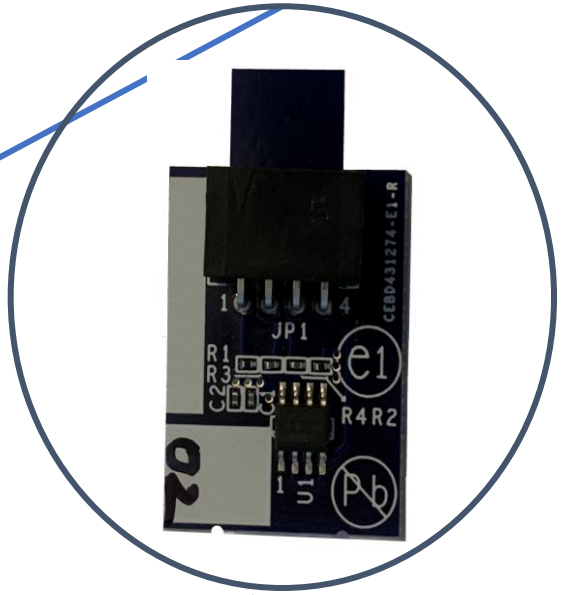

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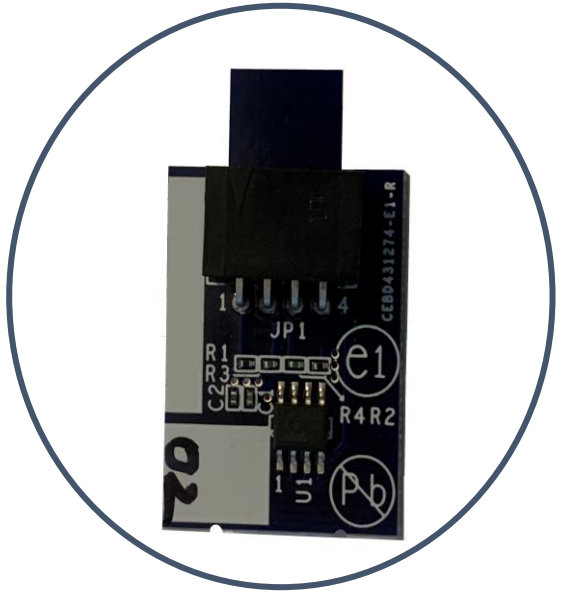

Super Plug programming of new NFC furnace board

Programming using the Super Plug service tool

NOTE: The control must be powered to program using a Super Plug.

1. With power off, insert the Super Plug service tool into the port at PL5 (See Fig. 2)

2. Apply power to the control by manually closing the door interlock (ILK) switch-
   a. PIC will be displayed on the 7-segment display
3. Press the NEXT button (see Fig. 2) until the correct Model Program Number is displayed.
   Note: The correct Model Program Number is located on the furnace Rating Plate.
4. If correct Model Program is accidentally passed, continue to hit NEXT (the numbers will scroll back around)
5. When the correct Model Program number is displayed, press the MENU/SELECT button (see Fig. 2)
   a. Display will show CPY for a few seconds
6. Remove Super Plug
7. Confirm correct model is programmed into the new the control (matches Rating Plate)
   a. Press MENU button until INFO is reached
   b. Press SELECT to show the control software version and model program
   c. If wrong model program, repeat above steps to correct.
   d. Control is now programmed and ready for operation.

SYSTEM OPERATION

1. Verify correct operation in all modes (Heat, Cool, Continuous fan) and make any adjustment according to procedures outlined in the furnace installation manual
2. Refer to furnace Diagnostic Label or Installation Instructions for further troubleshooting assistance.