

SER23-021
8/11/2023

SUBJECT: ComfortPro CCU Board JP10 Inspection

Prior to installing new ComfortPro® CCUs or service replacement CCU boards (91-01214-50), the JP10 connection needs to be inspected. Some of these connections may have been assembled incorrectly, and if not corrected prior to installation may result in the CCU board being damaged. Inspect the board/connector as follows:

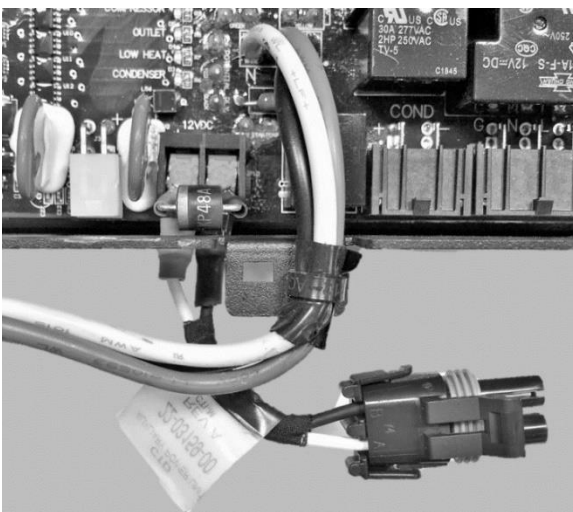
- White wire is installed in the “A” cavity of the JP10 connector
- Black wire is installed in the “B” cavity of the JP10 connector
- White wire/red fork is installed under the + terminal on the board
- Black wire/blue fork is installed under the – terminal on the board

If the connector or board connection are incorrect, perform the following rework:

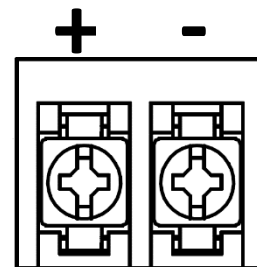
Connector End: Use the appropriate terminal removal tool and swap the connection.

Board Connection:

1. Remove the sealant from the screw terminals.
2. Loosen the screw terminals and remove the fork terminals.
3. Install the fork terminals under the appropriate screw terminals and tighten.
4. Apply electronics grade silicone sealant to the screw terminals



JP10 Connector



+ White wire (red fork)

- Black wire (blue fork)