

MR050B-KIT-CNTRLR Controller Kit

1. Detach the blue, low pressure sensor hose from the barbed tubing coupler shown in Figure 1.



Figure 1 - Low Pressure Sensor Tubing Connection

2. Remove all electrical connections from the board. The humidity sensor and discrete alarm connector will be used on the discrete alarm version (MR050B-31215) only. Electrical connections shown in Figure 2 and Figure 3.

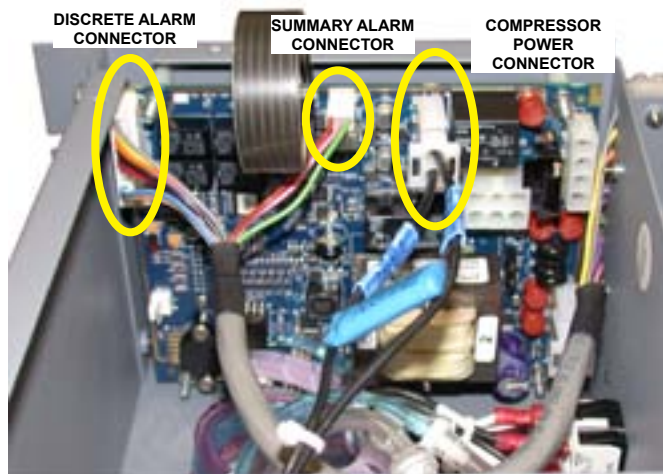


Figure 2 - Electrical Connections



Figure 3 - DC Power Connector

3. Using a 1/4" nut driver or wrench, remove the five mounting nuts from the control board. Nuts are located in locations shown in Figure 4. Hoses and wires will need to be moved out of the way as much as possible to use a nut driver. Also, the compressor may need to be removed from the chassis in order to access the control board with tools.

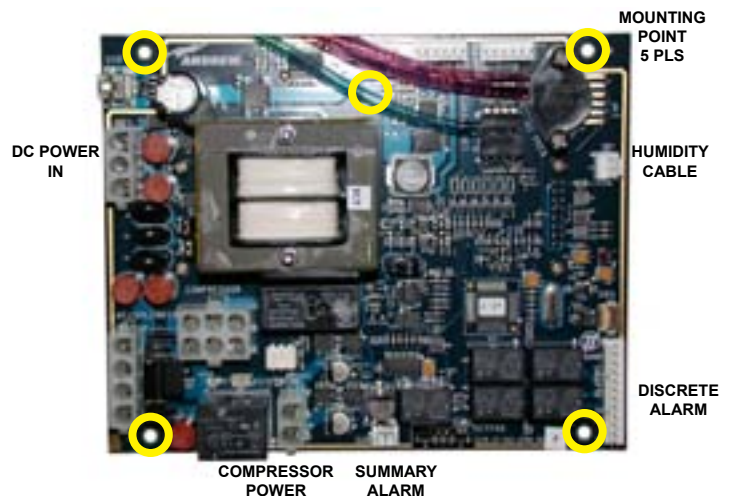


Figure 4 - Control Board Mounting Connections

4. Replace the old board with the new board. Install the new board in reverse order of the directions for removal. The red hose on the control board is not used on the MR050B, so it can be tied back or cut to keep out of the way. See Figure 4 for electrical connection points.

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