



D-46:

The first step in testing the D46 controller is to confirm that there is 24 VAC powering the board, using a voltmeter. (Top right connections on the board).

If 24VAC is good then force your thermostat input control signal to be 10 VDC to make the controller go full heat. Verify the LED's light up slowly in the following order: SSR, Q1, Q2, Q3, Q4. If any LED's stay off, the controller is defective and replacement is required.

To verify power outputs are good: Once all LED's are on, take a voltmeter and verify 24VAC across the contactors control coil that are connected to Q1, Q2, Q3, Q4. If so, the controller is good.

