



Low Fan Led

Heat On Led

Low fan Relay

High fan Relay

Heat Relay

Light Relay

Light on Led

High Fan Led

Test Points at 15 Pin Molex Connection

(Through the back side of Molex Connection with both the controller and the relay board connected)

<u>Power to the controller</u>	<u>Pin 1</u> (white wire) and <u>Pin 3</u> (white wire) (24 volts ac)
<u>Door Switch SW1 for Heat</u> (upper)	<u>Pin 9</u> (black wire) and <u>Pin 10</u> (gray wire) (5 volts dc)
<u>Door Switch SW2 for Cool</u> (lower)	<u>Pin 9</u> (black wire) and <u>Pin 12</u> (gray wire) (5 volts dc)

Key Specific Tests: you must activate the function you are testing

<u>Fan High</u>	<u>Pin 5</u> (red wire) and <u>Pin 7</u> (orange/white wire) (24 volt dc)
<u>Fan Low</u>	<u>Pin 5</u> (red wire) and <u>Pin 8</u> (orange wire) (24 volt dc)
<u>Heat Demand</u>	<u>Pin 5</u> (red wire) and <u>Pin 4</u> (white/violet wire) (24 volt dc)
<u>Oven Light</u>	<u>Pin 5</u> (red wire) and <u>Pin 6</u> (violet wire) (24 volt dc)
<u>Probe</u>	<u>Pin 13</u> and <u>Pin 14</u> (see probe ohms chart)