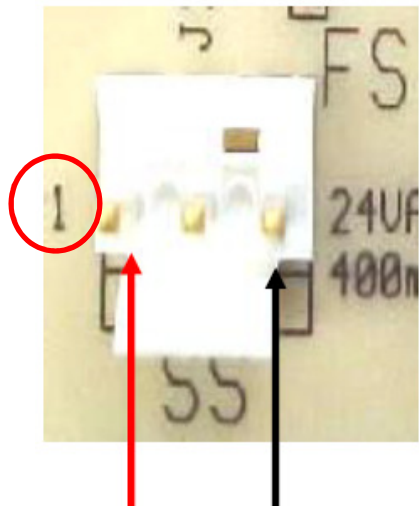


Hall Effect Sensor Troubleshooting

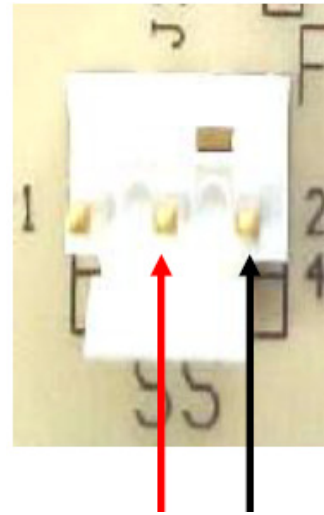
POWER TO BOARD, NO CALL FOR HEAT, NO FAULT CODES.

3-wire plug unplugged, BLACK LEAD to PIN 3 and the RED LEAD to PIN 1.
The meter should read 7.5 to 10 VDC.

Move the RED LEAD to PIN 2. Should read 21 to 24 VDC.



7.5 - 10 VDC



21 - 24 VDC

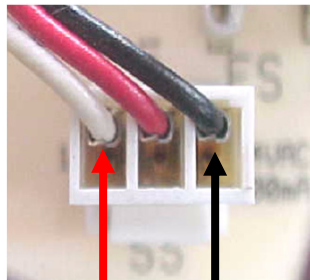
Replace the IGC Board if the VDC readings are outside of these two ranges.

Hall Effect Troubleshooting

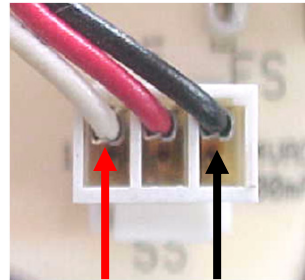
(Part 2)

POWER TO BOARD, NO CALL FOR HEAT, NO FAULT CODES

3 wire plug in place, BLACK LEAD to PIN 3 of plug and RED LEAD to PIN 1.
Carefully rotate inducer motor, and on half the turn, reading should be
LESS than 1 VDC. On the other half of the turn, reading should be
between 6.5 to 9 VDC.

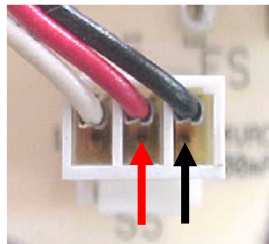


<1.0 VDC



6.5 - 9 VDC

Move RED lead to PIN 2, reading should be between 16.5 to 21 VDC.



16.5 - 21 VDC

Replace the Hall Effect Sensor if any of the VDC readings are outside of these ranges.