

TO: Residential Distributors and Dealers
From: Technical Service Department
Date: November 19, 2009
Re: Mis-wiring of B4VM-E, B5VM-E, PAH2VM-E and PAH4VM-E

Nordyne is aware of a wiring issue with the above mentioned air handlers. Specifically, the two wires that connect W1 and W2 of the harness at air handler board to W1 and W2 to the screw terminals of the interface board located in the blower section of the air handler.

The wires of the harness at the air handler board could be located at terminals Y and W2. The result is that the auxiliary heat (strip heat) will not work properly.

If you have this issue, the corrective action is to power down the air handler, cut and strip the wires going to the harness on the air handler board and attach the wires to the terminal strip.

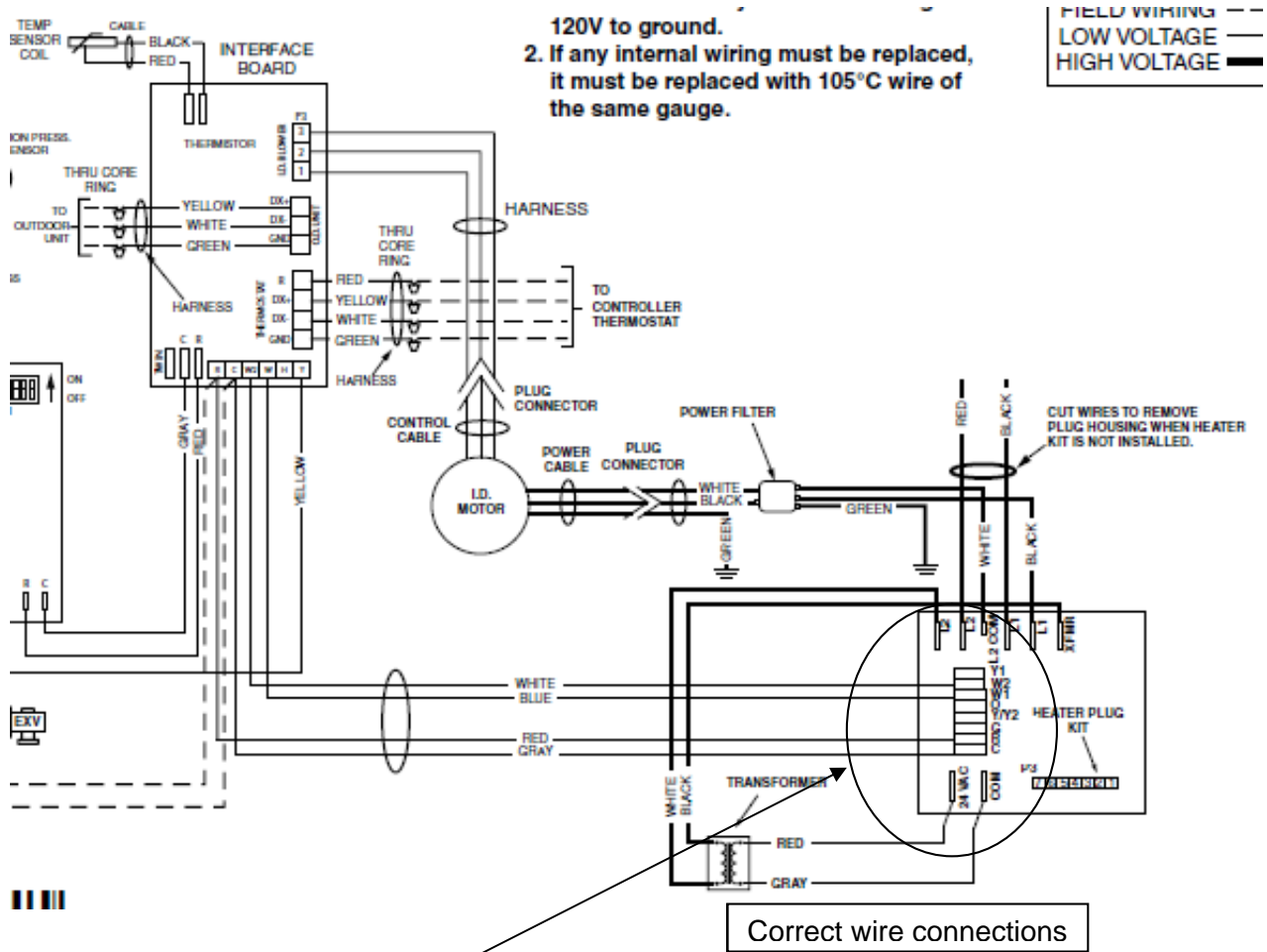
Take the red wire from the "R" terminal on the interface board and attach it to the "R" terminal on the air handler board, The grey wire attached to the "C" terminal on the interface board and attach to the "C" terminal on the air handler, take the blue wire attached to the "W" terminal on the interface board and attach it to the "W1" terminal on the air handler board, and take the white "W2" wire from the interface board and attach the wire to the "W2" terminal on the air handler board.

Please see attached instructions regarding the wiring changes.

If you have any question please call NORDYNE Technical Service at 1-800-422-4328 ext. 2

Thank You

Wiring instructions



Warning: Disconnect the power from the air handler

1. Remove the wiring harness plug attached behind the low voltage terminal on the air handler board
2. Cut plug from harness.
3. Strip the insulation from the red, white, blue, and grey wires.
4. Attach the wires to the terminal strip at the air handler board:

Red wire to the R terminal
Grey wire to the C terminal
Blue wire to the W1 terminal
White wire to the W2 terminal