

Installation Instructions

ADDENDUM

Variable Speed High Efficiency Blower Kits on Gas Furnace Applications

This addendum is a supplement to the unit Installation Instruction concerning using the VSHE blower kit as a field replacement blower for the G7 MQ Modulating Furnace.

Save and re-use existing blower harnesses:

This VSHE blower kit may be used as a field replacement for the blower assembly in a G7 MQ modulating furnace with a slight modification. The 9-pin harness from the existing furnace must be used in place of the harness that comes with the VSHE blower kit. Remove the 9-pin harness from both the existing blower assembly and the VSHE blower assembly. Connect the 9-pin harness removed from the existing furnace to the new VSHE blower kit as shown in the wiring diagram on the G7 MQ:

- Connect the 4-pin plug of the harness to the 4-pin connector (**R, DX+, DX-, C**) on the motor control board.
- Connect the **blue** limit wire of the harness to the terminal on the blower limit that is open from removing the other harness.
- Connect the **blue** limit from the blower limit to **R** on the motor control board.
- Connect the **black** power wire of the harness to the **L1** terminal on the motor control board, connect the **white** power wire of the harness to the **L2-in** terminal on the motor control board.

The blower assembly may now be slid into the blower deck and the 9-pin harness plugged into the mating connector attached to the blower deck. Please remember to reattach the blower assembly and any additional wires for outdoor unit controls removed when removing the blower assembly. Also, set any dip switches as they were on the blower assembly that was removed.



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708991A (Replaces 7089910)

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- Connect the 4-pin plug of the harness to the 4-pin connector (**R, DX+, DX-, C**) on the motor control board.
- Connect the **blue** limit wire of the harness to the terminal on the blower limit that is open from removing the other harness.
- Connect the **blue** limit from the blower limit to **R** on the motor control board.
- Connect the **black** power wire of the harness to the **L1** terminal on the motor control board, connect the **white** power wire of the harness to the **L2-in** terminal on the motor control board.

The blower assembly may now be slid into the blower deck and the 9-pin harness plugged into the mating connector attached to the blower deck. Please remember to reattach the blower assembly and any additional wires for outdoor unit controls removed when removing the blower assembly. Also, set any dip switches as they were on the blower assembly that was removed.



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