

WIRING DIAGRAM

For 80+ and 90+ 2-Stage Variable Speed Upflow Furnaces

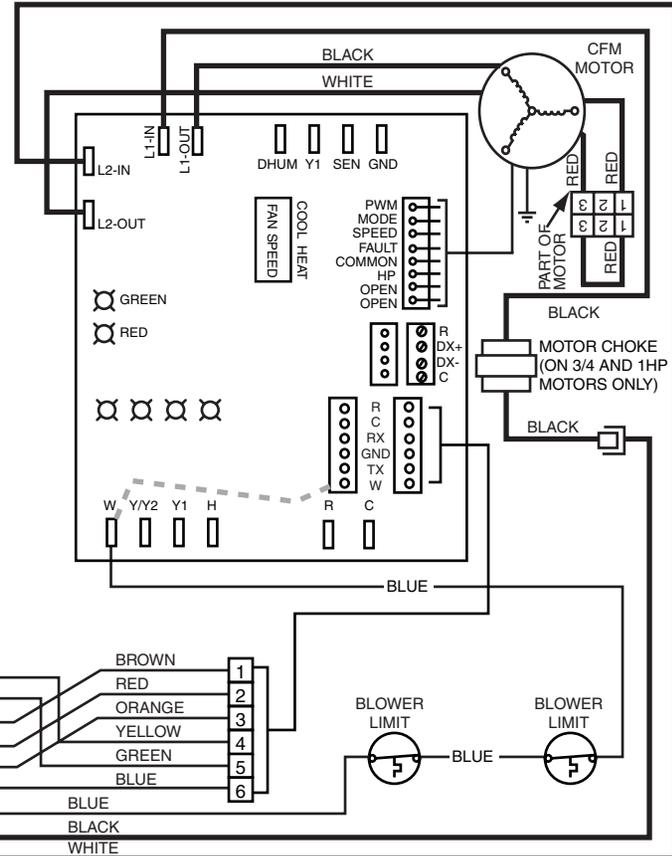
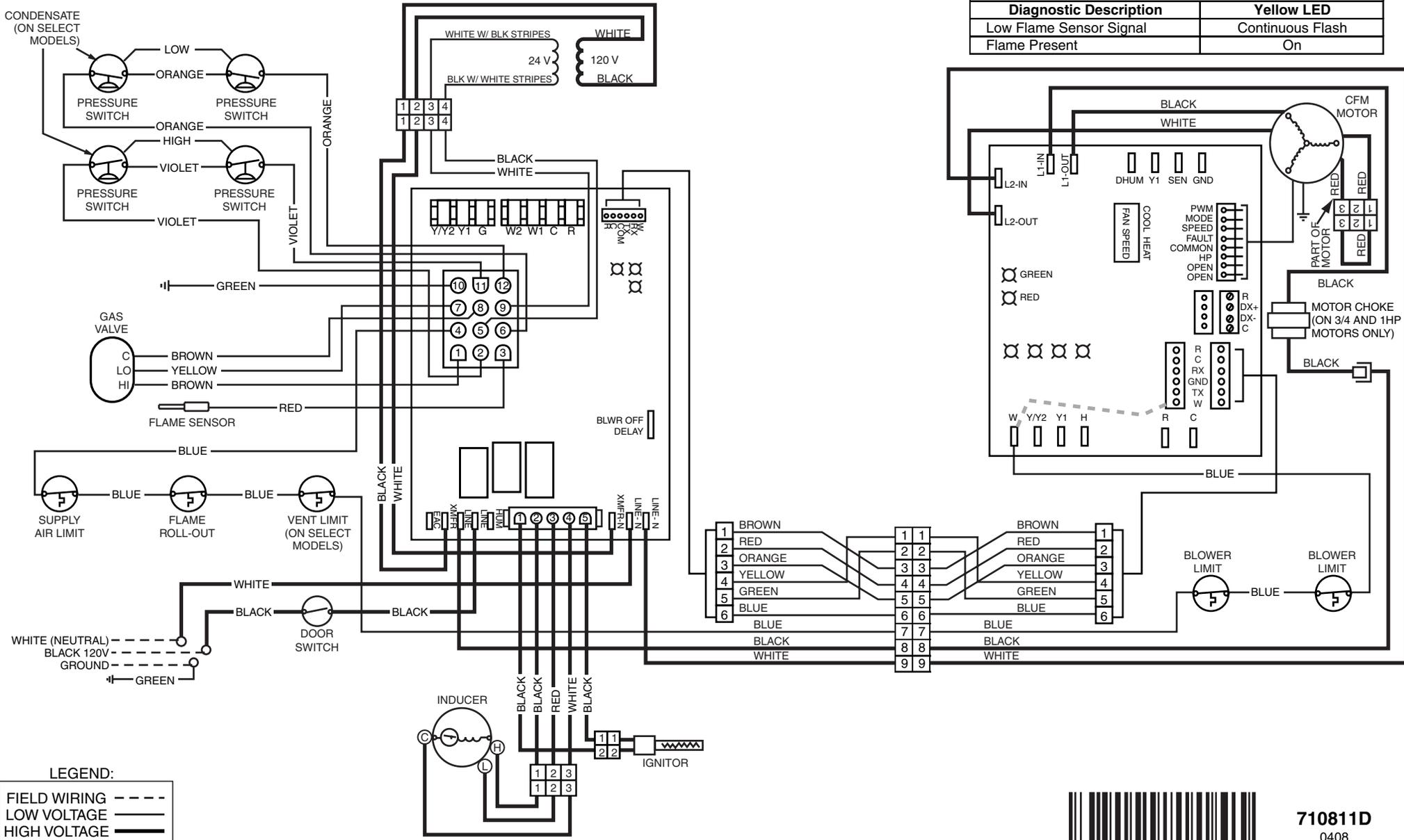
Refer to the Installation Instructions provided with the kit for the proper heating and cooling speeds for your application.

This wiring diagram shows connections and termination required for the blower kit only. Use in addition to the wiring diagram for the furnace.

If any of the original wire as supplied with the furnace must be replaced, it must be replaced with wiring material having a temperature rating of at least 105° C.

Use copper conductors only.

| FAULT CONDITIONS | | |
|------------------------------|-------------------|---------|
| Diagnostic Description | Green LED | Red LED |
| Control Fault (No Power) | Off | Off |
| L1 / Neutral Polarity Fault | Flash | Flash |
| 1 Hour Lockout | Alternating Flash | |
| Normal Operation | On | On |
| Pressure Switch Closed Fault | On | Flash |
| Pressure Switch Open Fault | Flash | On |
| Open Limit Switch Fault | Flash | Off |
| Diagnostic Description | | |
| Yellow LED | | |
| Low Flame Sensor Signal | Continuous Flash | |
| Flame Present | On | |



710811D
0408