

Replacement Kit – Add-On Integrated Control

Installation Instructions

For *TE Furnaces

IMPORTANT: Read these installation Instructions and the furnace Installation Instructions carefully before beginning the installation.

GENERAL:

These instructions are primarily intended to assist qualified individual who has good knowledge and experience in wiring and installation of gas furnaces. These instructions show you how to replace the Add-On integrated control . Some local codes require licensed installation/service personnel for installation of this type of equipment.

CONTENTS OF KIT

1. 1-Installation Instructions
2. 1- Add-On Board

WARNING:

The wiring must be performed by a qualified service technician in accordance with these instructions and all codes having jurisdiction. Failure to follow these instructions could result in series injury, property damage, or death. The qualified service technician performing this work assumes responsibility for rewiring the add-on board.

WARNING:

Prior to rewiring, turn off all electrical power to the unit. Turn gas valve to the "OFF" position, and shut off the fuel supply to the furnace.

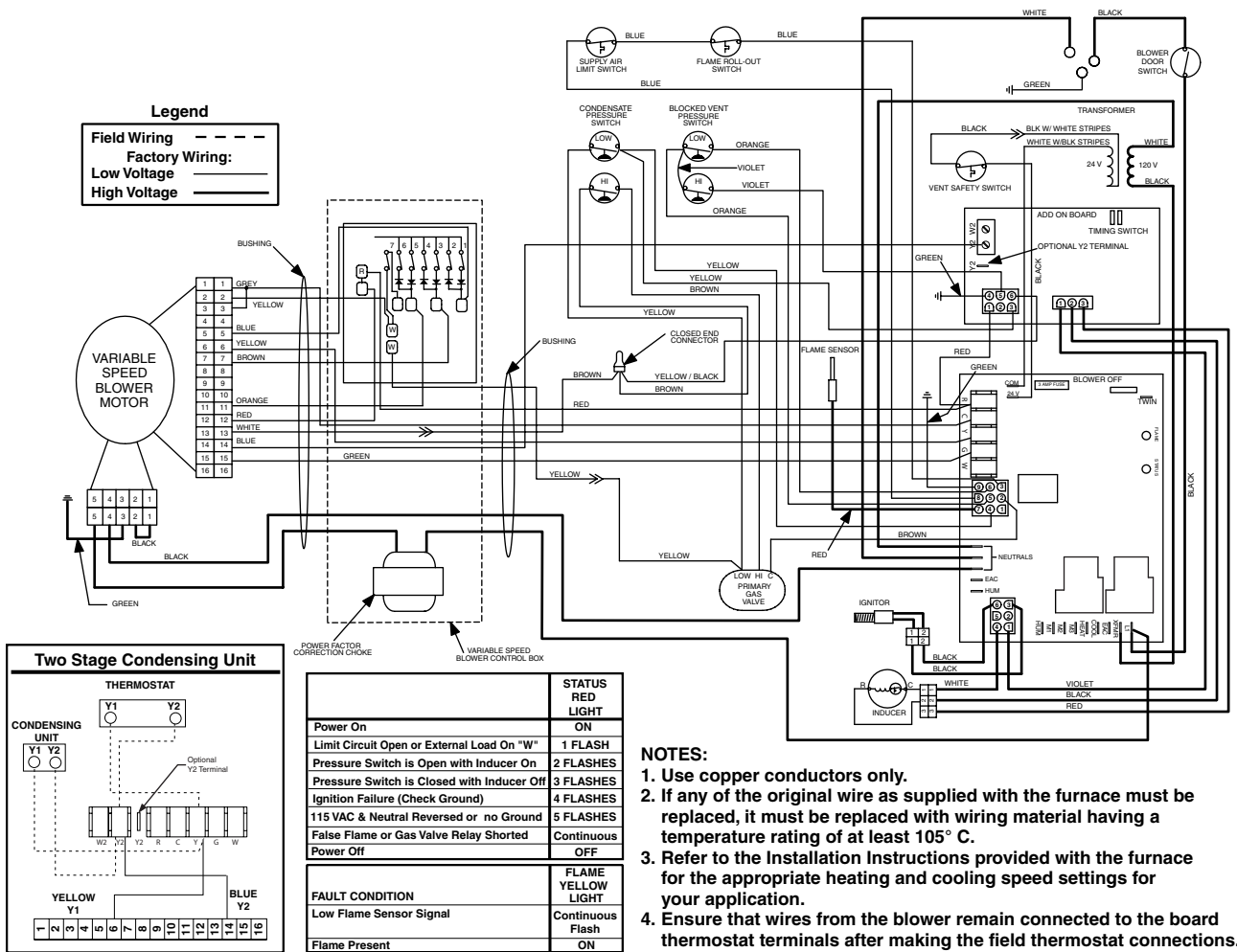
DISCONNECTING ADD-ON BOARD (See Figure 1)

1. Remove the wires and connector from the old board and place on the new board as removed.
2. Remove two screws from left side of control board mounting panel. Note: Wires are long enough to allow removal of mounting panel.
3. Disassemble control panel from the panel bracket.
4. Remove the Add-On board from the control panel by squeezing mounting studs with pliers on the panel rear. Note: Use care to apply pressure only at mount studs.
5. Install new board and the control mounting panel board on the panel bracket on furnace.

COMPLETING THE REWIRING

1. Select the desired time on the board (5 or 10 minutes).
2. Turn on all electrical power and fuel supply to the unit.
3. Turn the gas valve to "ON" position
4. Set the thermostat above room temperature to begin the heating cycle.
5. Run the furnace a couple of cycles to insure proper operation.

For 95+ 2-Stage Variable Speed Model Furnaces (2-Stage Induced Draft Blower)



- NOTES:**
1. Use copper conductors only.
 2. 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.
 3. Refer to the Installation Instructions provided with the furnace for the appropriate heating and cooling speed settings for your application.
 4. Ensure that wires from the blower remain connected to the board thermostat terminals after making the field thermostat connections.

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Figure 1.

