

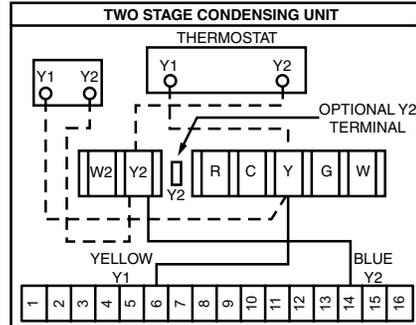
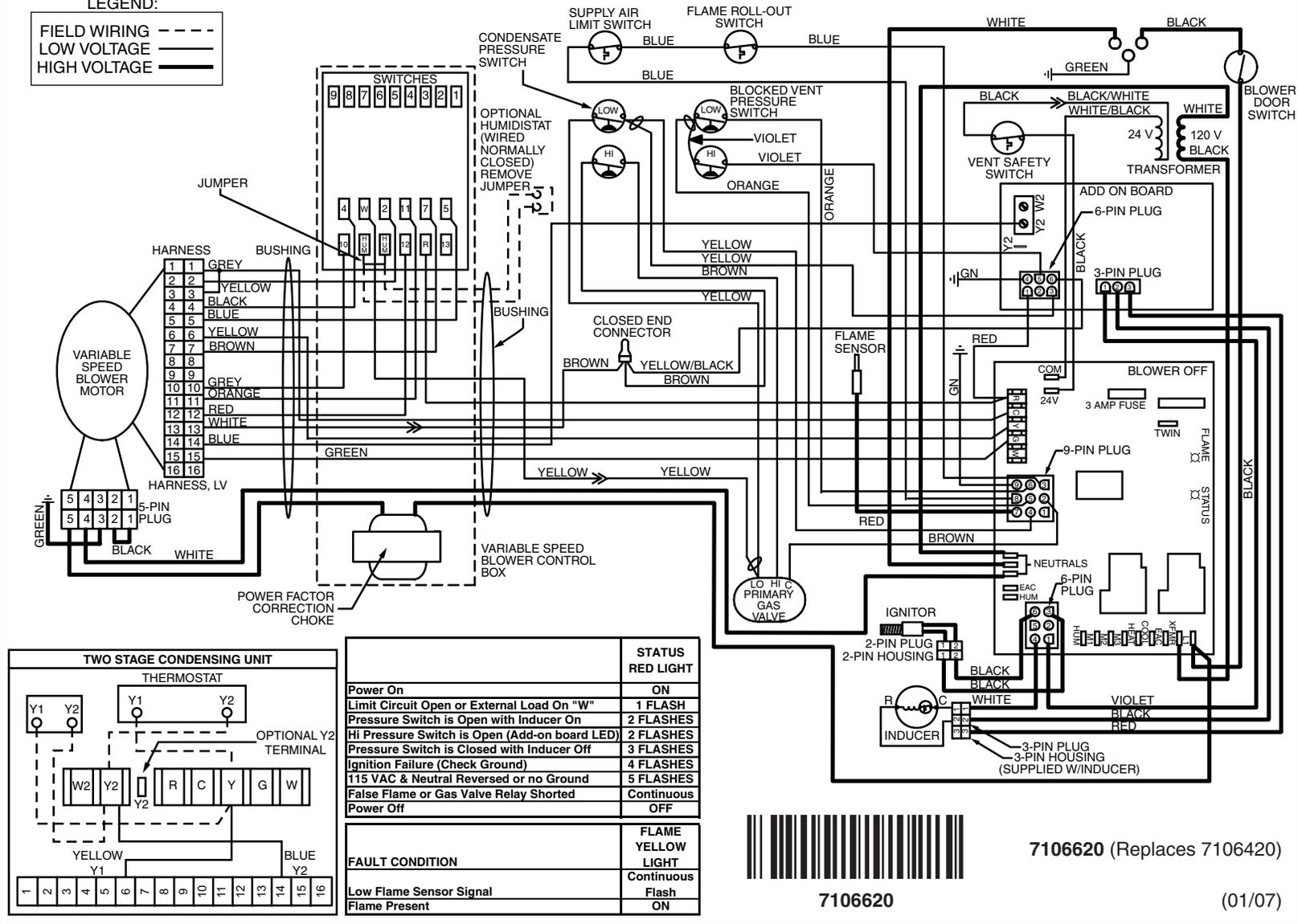
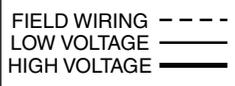
# WIRING DIAGRAM

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

### NOTES:

1. Use copper conductors only.
2. If any original wire supplied with the furnace must be replaced, it must be replaced with wiring material having temp. rating of at least 105° C.
3. Refer to installation instructions provided with furnace for the appropriate heating and cooling speed settings for your application.
4. Ensure that wires from blower remain connected to the board thermostat terminals after making the field thermostat connections.

### LEGEND:



STATUS	RED LIGHT
Power On	ON
Limit Circuit Open or External Load On "W"	1 FLASH
Pressure Switch is Open with Inducer On	2 FLASHES
Hi Pressure Switch is Open (Add-on board LED)	2 FLASHES
Pressure Switch is Closed with Inducer Off	3 FLASHES
Ignition Failure (Check Ground)	4 FLASHES
115 VAC & Neutral Reversed or no Ground	5 FLASHES
False Flame or Gas Valve Relay Shorted	Continuous
Power Off	OFF

FAULT CONDITION	FLAME YELLOW LIGHT
Low Flame Sensor Signal	Flash
Flame Present	ON



7106620 (Replaces 7106420)

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