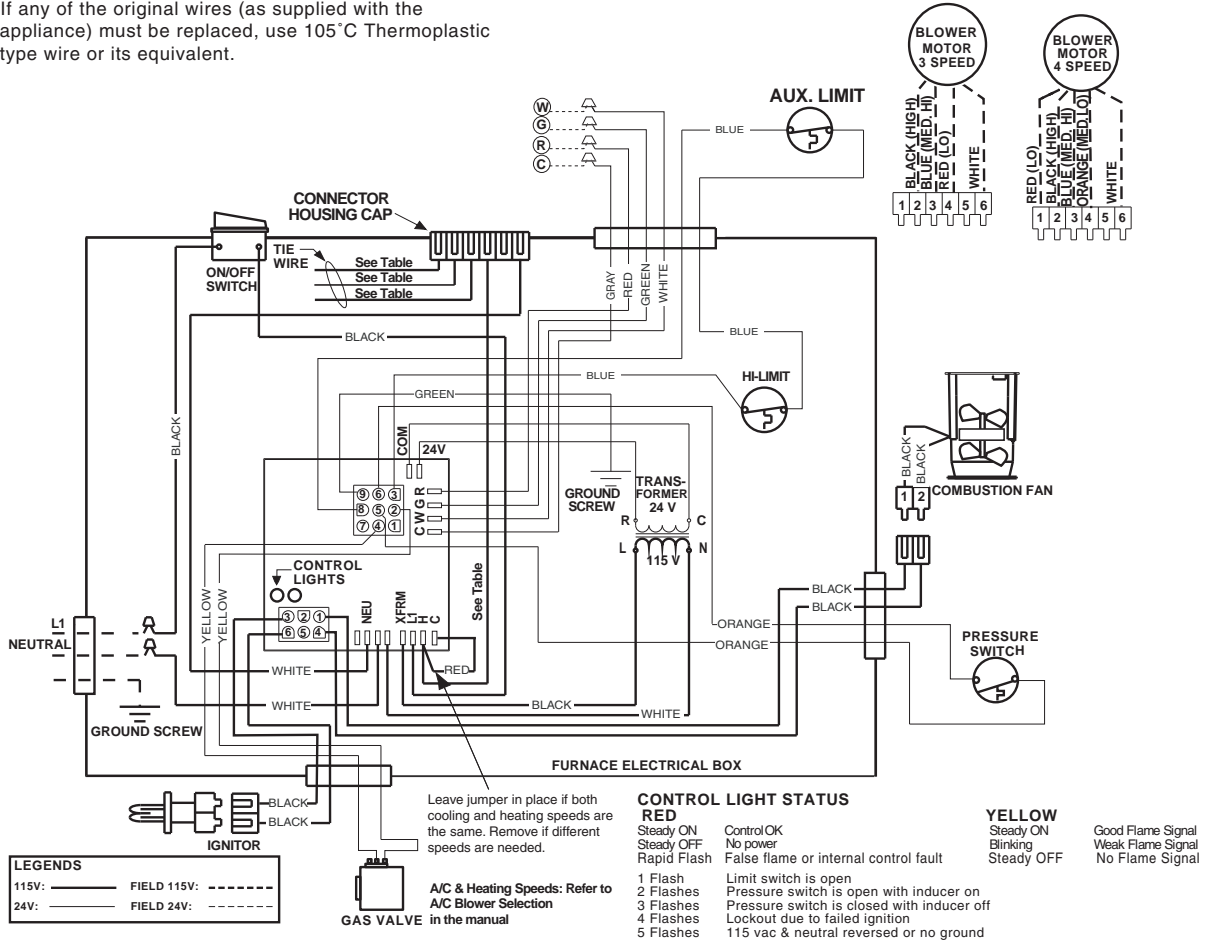


WIRING DIAGRAM

Gas Direct Ignition Furnace, Heating & A/C Ready, M1M All Models.

NOTES

1. Incoming power must be polarized. Observe color coding. (See furnace data label for electrical information.)
2. If any of the original wires (as supplied with the appliance) must be replaced, use 105°C Thermoplastic type wire or its equivalent.



LEGENDS

115V: ———	FIELD 115V: - - - - -
24V: ———	FIELD 24V: - - - - -

Leave jumper in place if both cooling and heating speeds are the same. Remove if different speeds are needed.

A/C & Heating Speeds: Refer to A/C Blower Selection in the manual

CONTROL LIGHT STATUS

RED

Steady ON	Control OK
Steady OFF	No power
Rapid Flash	False flame or internal control fault
1 Flash	Limit switch is open
2 Flashes	Pressure switch is open with inducer on
3 Flashes	Pressure switch is closed with inducer off
4 Flashes	Lockout due to failed ignition
5 Flashes	115 vac & neutral reversed or no ground

YELLOW

Steady ON	Good Flame Signal
Blinking	Weak Flame Signal
Steady OFF	No Flame Signal

Blower Wire Connections

Furnace Model	Wire #1 Red	Wire #2 Black	Wire #3 Blue	Wire #4 Orange
M1MB 056	Tie Wrapped	Control Board "C"	Tie Wrapped	Control Board "H"
M1MB 070/077	Tie Wrapped	Tie Wrapped	Control Board "H"	Control Board "C"
M1MB 90	Tie Wrapped	Control Board "H"	Tie Wrapped	Tie Wrapped
M1MC 056/070	Control Board "H"	Tie Wrapped	Tie Wrapped	Control Board "C"
M1MC 077/090	Tie Wrapped	Tie Wrapped	Tie Wrapped	Control Board "H"

Blower Wire Table

LEGEND:

FIELD WIRING	- - - - -
LOW VOLTAGE	—————
HIGH VOLTAGE	—————

710152F

(Replaces 710152E)

