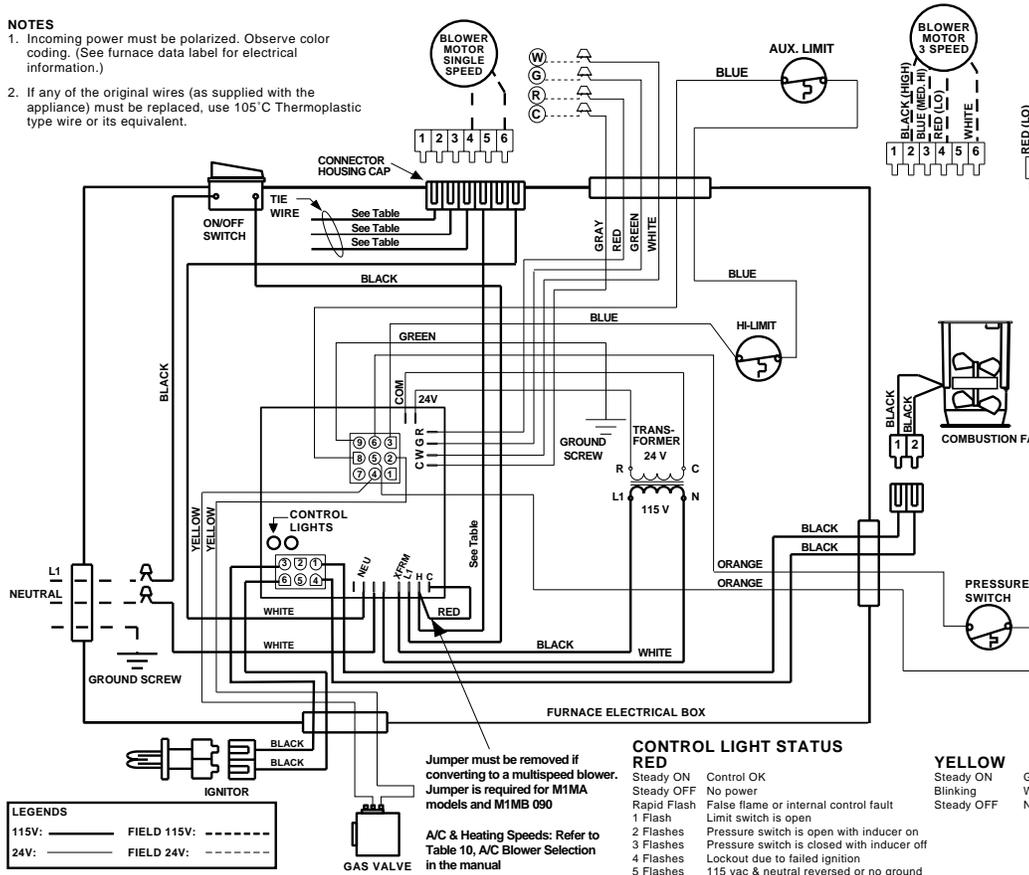


WIRING DIAGRAM

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.



Blower Wire Connections				
Furnace Model	Wire #1 Red	Wire #2 Black	Wire #3 Blue	Wire #4 Orange
M1MA 056/070/077/090	Tie Wrapped	Tie Wrapped	Tie Wrapped	Control Board "H"
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
M1M(C,D) 056/070	Control Board "H"	Tie Wrapped	Tie Wrapped	Control Board "C"
M1M(C,D) 077/090	Tie Wrapped	Tie Wrapped	Tie Wrapped	Control Board "H"

Blower Wire Table

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

Jumper must be removed if converting to a multispeed blower. Jumper is required for M1MA models and M1MB 090

A/C & Heating Speeds: Refer to Table 10, 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

710152B 4/02
(Replaces 710152A)

