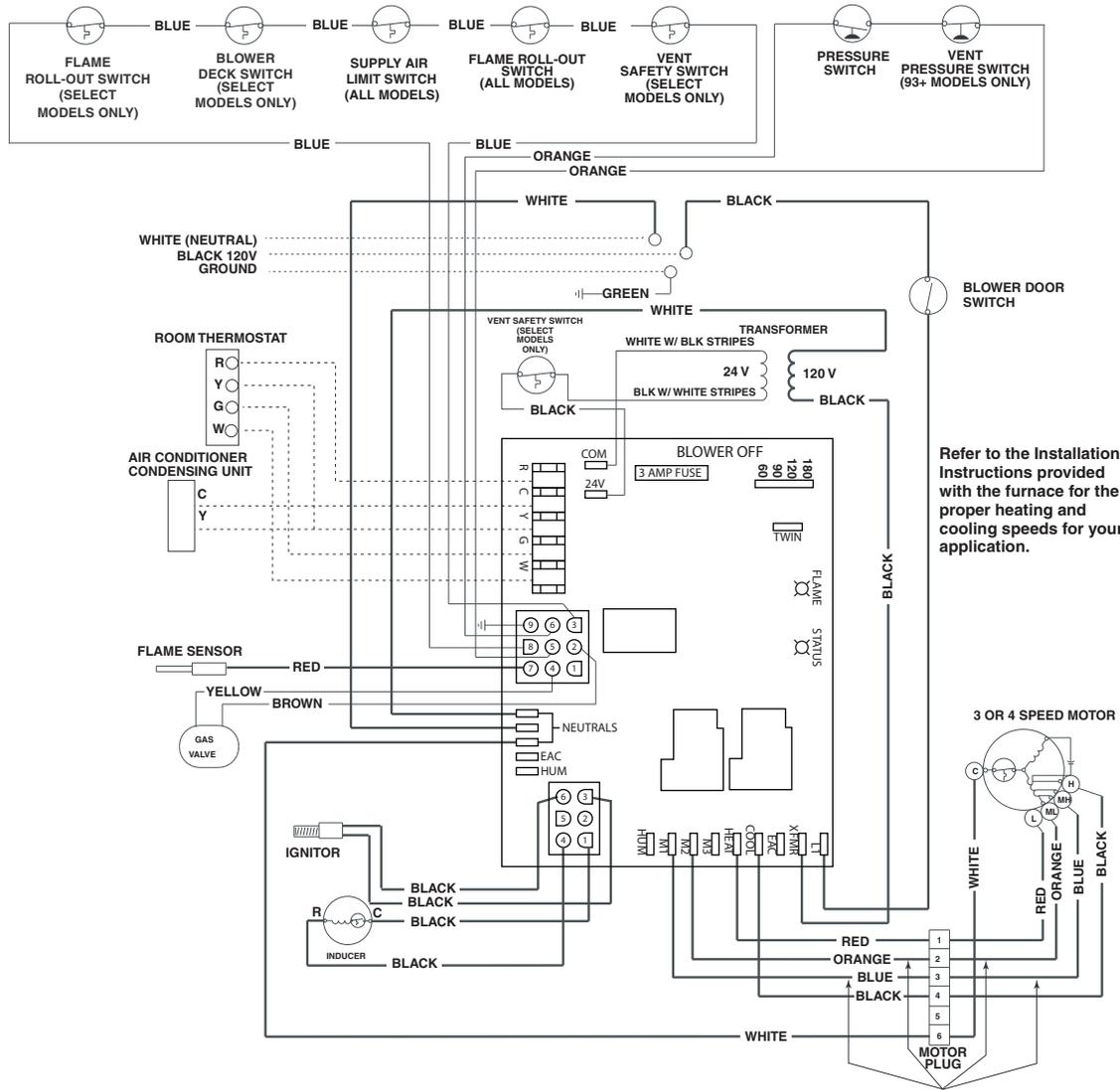


# WIRING DIAGRAM

For 80+ and 90+ Model Furnaces



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

These wires are not present on all models

FAULT CONDITION	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
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	Continuous Flash
Flame Present	ON

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.

LEGEND:  
 FIELD WIRING - - - -  
 LOW VOLTAGE ————  
 HIGH VOLTAGE ————

