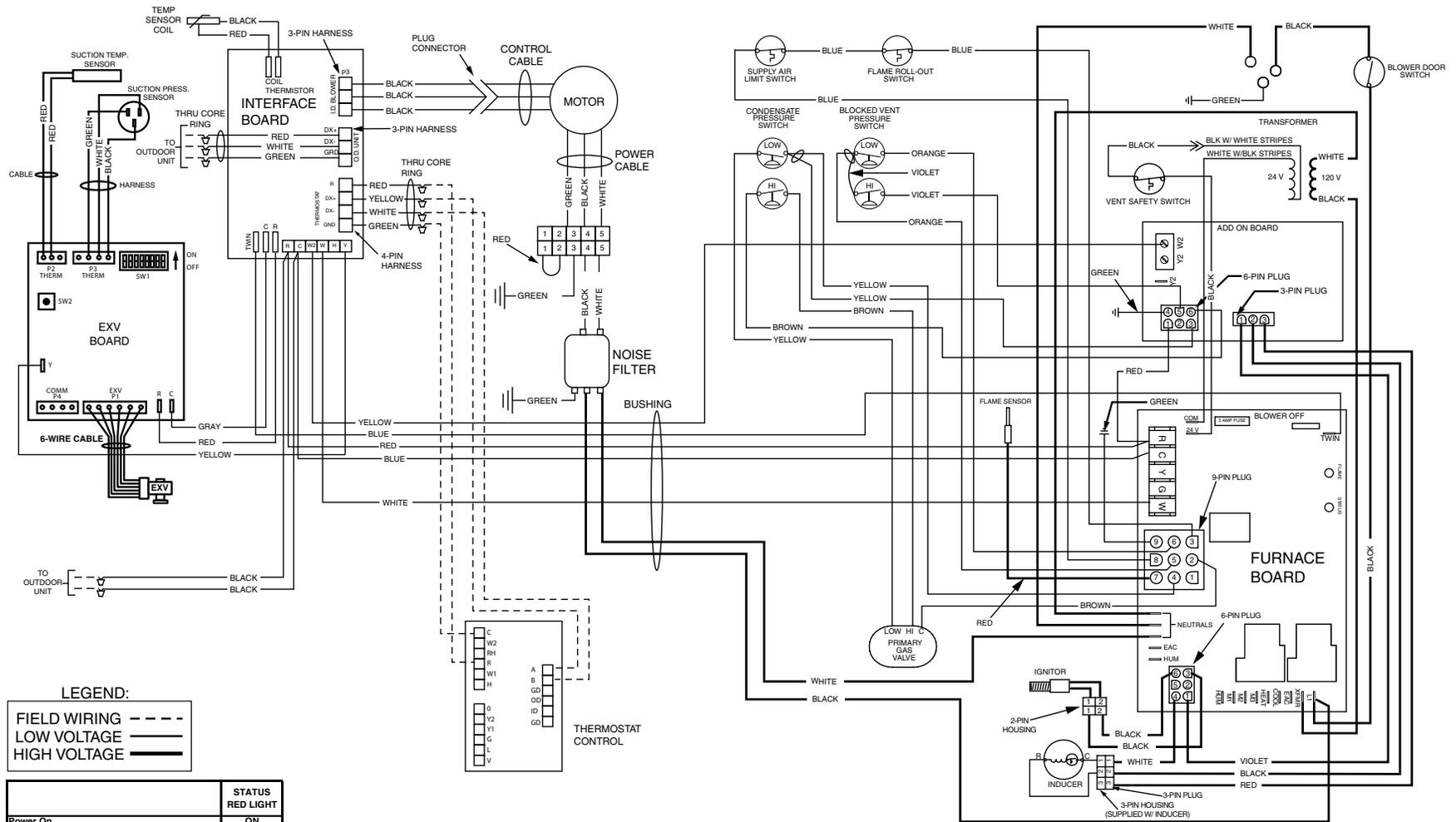


# WIRING DIAGRAM

## For 95+ 2-Stage iQDrive™ Model Furnaces with 2-Stage Inducer



### LEGEND:

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

	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

	FLAME YELLOW LIGHT
Low Flame Sensor Signal	Continuous
Flame Present	Flash

### NOTES:

1. Use copper conductors only.
2. If any of the original wires 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 settings for your application.
4. Ensure that wires from the blower remain connected to the board thermostat terminals after making the field thermostat connections.

