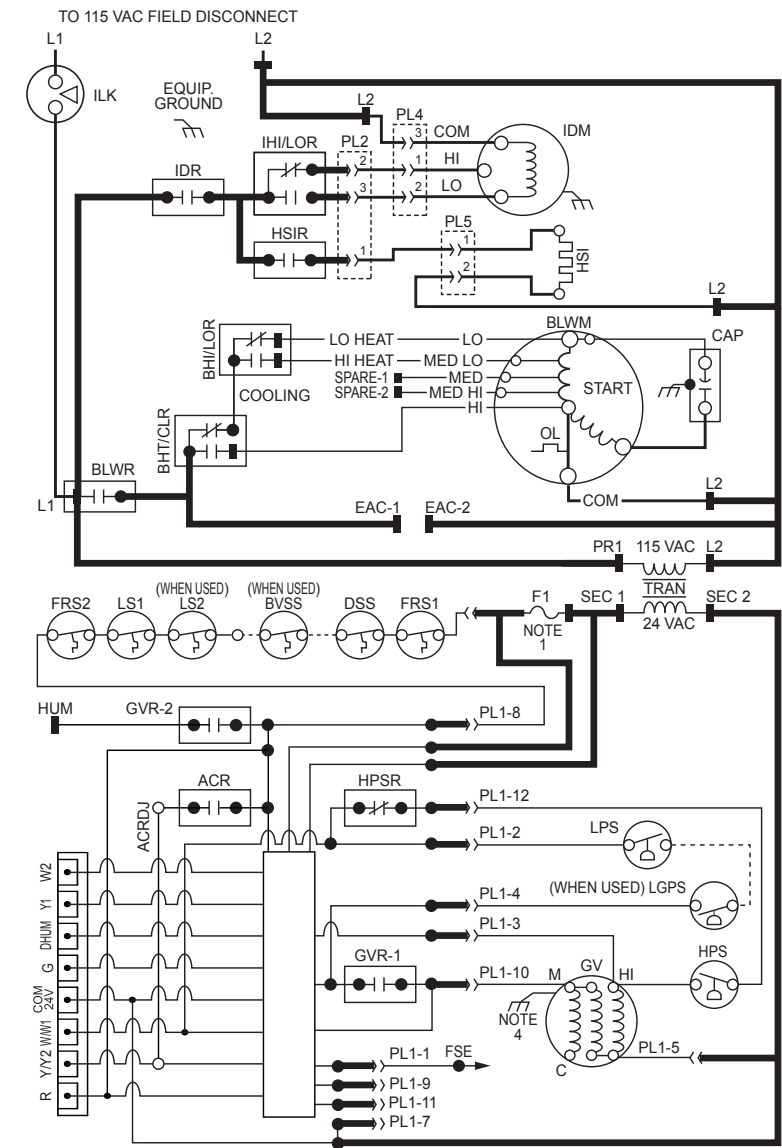


LEGEND

ACR	AC (Air Conditioning) Relay, SPST (N.O.)
ACRDJ	AC (Air Conditioning) Relay Disable Jumper
BHI/LOR	Blower Motor Speed Relay, SPDT
BHT/CLR	Blower Motor Speed Change Relay, SPDT
BLWR	Blower Motor Relay, SPST (N.O.)
BLWM	Blower Motor
BVSS	Blocked Vent Shutoff Switch, Manual Reset, SPST (N.C.)
CAP	Capacitor
DSS	Draft Safety Switch Auto Reset SPST (NC)
EAC-1	Electronic Air Cleaner Connection (115 VAC 1.5 Amp Max.)
EAC-2	Electronic Air Cleaner Connection (Common)
FSE	Flame-Proofing Electrode
FRS	Flame Rollout S/W - Manual Reset, SPST(N.C.)
F1	Fuse, 3 Amp, Automotive Blade Type, Factory Installed
F2	Fuse of Circuit Breaker Current Interrupt Device
GND	Equipment Ground
GV	Gas Valve - Redundant Operators
GVR	Gas Valve Relay, DPST(N.O.)
HI/LO	Blower Motor Speed Change Relay, SPDT
HPS	High heat Pressure Switch
HSI	Hot Surface Ignitor (115 VAC)
HSIR	Hot Surface Ignitor Relay, SPST(N.O.)
HUM	24 VAC Humidifier Connection (.5 Amp Max.)
HPSR	High Pressure Switch Relay, SPST (N.C.)
IDM	Induced Draft Motor
IDR	Induced Draft Relay, SPST(N.O.)
IHI/LOR	Inducer Motor Speed Relay
ILK	Blower Access Panel Interlock Switch, SPST(N.O.)
JB	Junction Box
LED	Light-Emitting Diode for Status Codes
LGPS	Low Gas Pressure Switch, SPST (N.O.)

LPS	Low Pressure Switch Relay, SPST (N.O.)
LS	Limit Switch, Auto Reset, SPST (N.C.)
OL	Auto-Reset Internal Motor Overload Temperature Switch (N.C.)
PL1	PCB Connector
PL2	Adapter Connector
PL3	Adapter Connector
PL4	Adapter Connector
PL5	Adapter Connector
PL6	Adapter Connector
TRAN	Transformer - 115 VAC/24 VAC
●	Junction
○	Unmarked Terminal
■	PCB Terminal
—	Factory Wiring (115 VAC)
---	Factory Wiring (24 VAC)
---	Field Wiring (115 VAC)
---	Field Wiring (24 VAC)
○	Field Wiring Terminal
⊥	Field Earth Ground
⊥	Equipment Ground
⊥	Field Splice
→	Plug Receptacle



NOTES:

1. Use 3 amp fuse only.
2. Factory connected when BVSS is not installed in the system.
3. Factory connected when LGPS is not used.
4. This wire must be connected to the furnace sheet metal.
5. Replacement wire must be rated for 105°C.
6. Use only copper wire between the disconnect switch and the furnace junction box.
7. Blower motor speed selections shown are for average conditions. Contact furnace manufacturer before using other speeds.
8. Neutral connectors are all connected together on the circuit board.
9. Blower motor and inducer motor contain internal thermal overload switches that will auto-reset.