

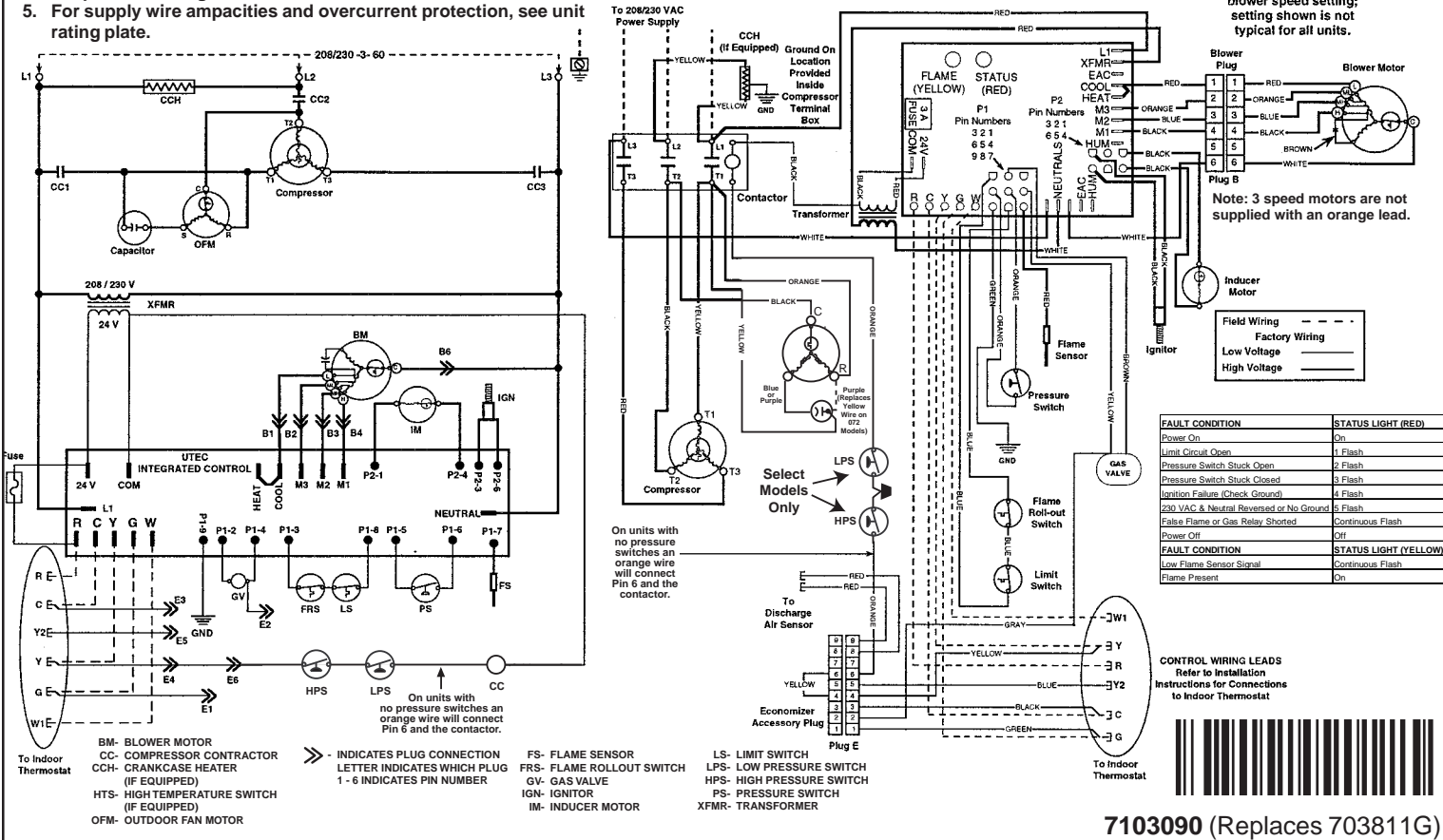
WIRING DIAGRAM

Convertible Packaged Gas Heat/Electric Air Conditioner 208/230 Volt Three Phase 60Hz

NOTES:

1. Disconnect all power before servicing.
2. For supply connections use copper conductors only.
3. Not suitable on systems that exceed 150 V to ground.
4. 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.
5. For supply wire ampacities and overcurrent protection, see unit rating plate.

1. Couper le courant avant de faire letretien.
2. Employez uniquement des conducteurs en cuivre.
3. Ne convient pas aux installations de plus de 150 V a la terre.



Note: See Installation instructions for specific blower speed setting; setting shown is not typical for all units.

Note: 3 speed motors are not supplied with an orange lead.

Field Wiring
Factory Wiring
Low Voltage
High Voltage

FAULT CONDITION	STATUS LIGHT (RED)
Power On	On
Limit Circuit Open	1 Flash
Pressure Switch Stuck Open	2 Flash
Pressure Switch Stuck Closed	3 Flash
Ignition Failure (Check Ground)	4 Flash
230 VAC & Neutral Reversed or No Ground	5 Flash
False Flame or Gas Relay Shorted	Continuous Flash
Power Off	Off
FAULT CONDITION STATUS LIGHT (YELLOW)	
Low Flame Sensor Signal	Continuous Flash
Flame Present	On

CONTROL WIRING LEADS
Refer to Installation instructions for Connections to Indoor Thermostat



7103090 (Replaces 703811G)

BM- BLOWER MOTOR
CC- COMPRESSOR CONTRACTOR
CCH- CRANKCASE HEATER (IF EQUIPPED)
HTS- HIGH TEMPERATURE SWITCH (IF EQUIPPED)
OFM- OUTDOOR FAN MOTOR

INDICATES PLUG CONNECTION
LETTER INDICATES WHICH PLUG
1 - 6 INDICATES PIN NUMBER

FS- FLAME SENSOR
FRS- FLAME ROLL-OUT SWITCH
GV- GAS VALVE
IGN- IGNITOR
IM- INDUCER MOTOR
LS- LIMIT SWITCH
LPS- LOW PRESSURE SWITCH
HPS- HIGH PRESSURE SWITCH
PS- PRESSURE SWITCH
XFMR- TRANSFORMER

On units with no pressure switches an orange wire will connect Pin 6 and the contactor.

Select Models Only

To Discharge Air Sensor

Economizer Accessory Plug

To Indoor Thermostat