

WIRING DIAGRAM

Convertible Packaged Gas Heat/Electric Air Conditioner

460 Volt

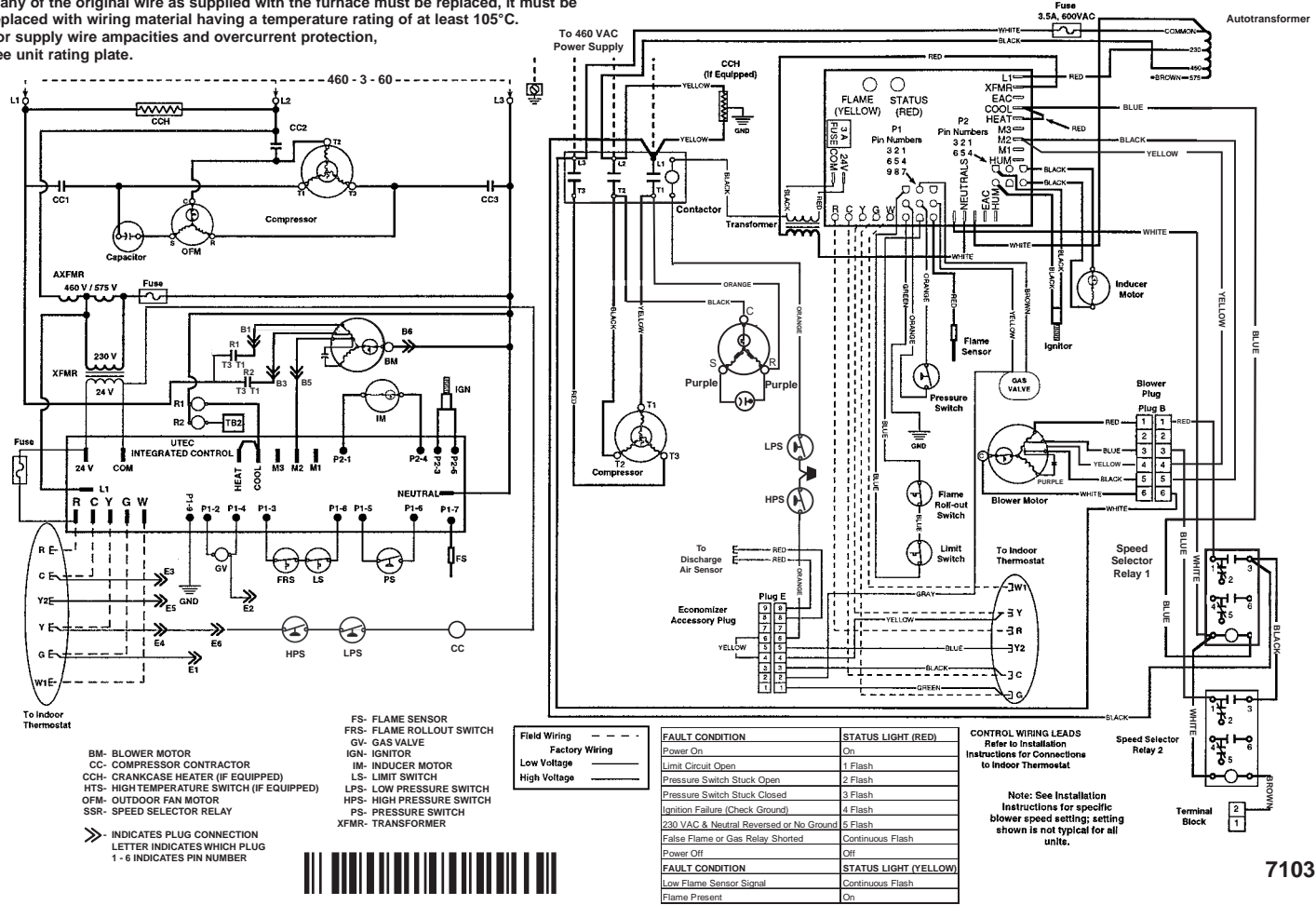
Three Phase

60Hz

NOTES:

1. Disconnect all power before servicing.
2. For supply connections use copper conductors only.
3. 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.
4. 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.



BM- BLOWER MOTOR
 CC- COMPRESSOR CONTACTOR
 CCH- CRANKCASE HEATER (IF EQUIPPED)
 HTS- HIGH TEMPERATURE SWITCH (IF EQUIPPED)
 OFM- OUTDOOR FAN MOTOR
 SSR- SPEED SELECTOR RELAY
 >>> INDICATES PLUG CONNECTION
 LETTER INDICATES WHICH PLUG
 1 - 6 INDICATES PIN NUMBER

FS- FLAME SENSOR
 FRSS- 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

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

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

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