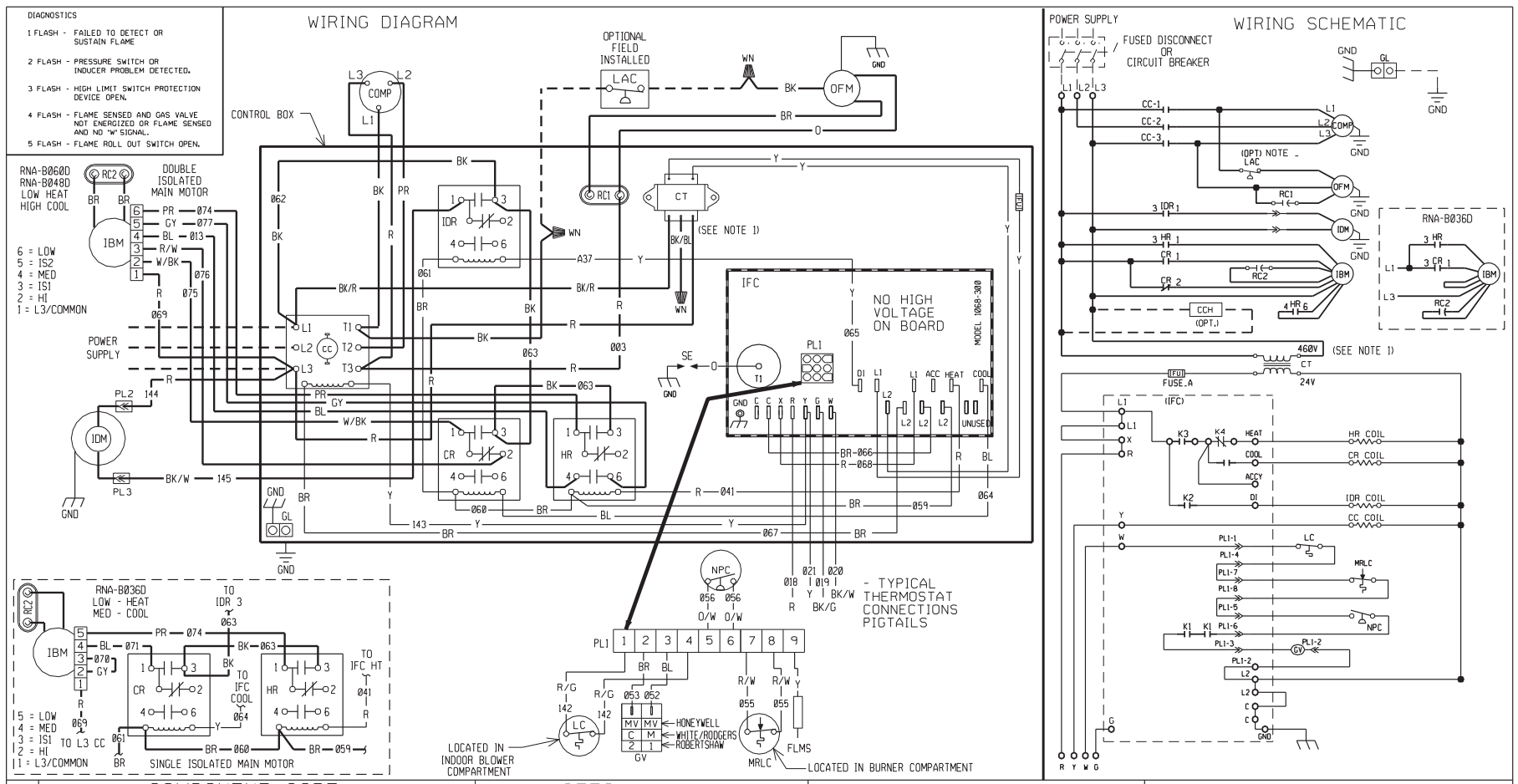


COMPONENT CODE

CC	COMPRESSOR CONTACTOR
COMP	COMPRESSOR
CT	CONTROL TRANSFORMER
CR	COOLING BLOWER RELAY
FLMS	FLAME SENSOR
FU	FUSE
GL	GROUND LUG
GND	GROUND
GV	GAS VALVE
HR	HEATING BLOWER RELAY
IBM	INDOOR BLOWER MOTOR
IDM	INDUCED DRAFT MOTOR
IDR	INDUCED DRAFT RELAY
IFC	INTEGRATED FURNACE CONTROL
IS	ISOLATED MAIN
LAC	LOW AMBIENT COOLING CONTROL
LC	LIMIT CONTROL
MRLC	MAN. RESET LIMIT CONTROL
NPC	NEG. PRESSURE CONTROL
OFM	OUTDOOR FAN MOTOR
OPT	OPTIONAL
PL	PLUG
RC	RUN CAPACITOR
SE	SPARK ELECTRODE
	WIRE NUT

NOTES:

1. MAIN UNIT TRANSFORMER PRIMARY LEADS:
   60 HZ.
   RED-COMMON
   BK/R 460V
   BK/BL 575 (NOT USED)
2. MOTORS & COMPRESSOR THERMALLY PROTECTED.
3. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
4. CONNECT FIELD WIRING IN GROUNDED RAINTIGHT CONDUIT TO 60 HZ FUSED DISCONNECT.
5. LOW VOLTAGE CIRCUIT IS N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER 24 VOLT, 50/60 HERTZ SUPPLIED.
6. REPLACEMENT FUSES MUST BE SAME TYPE & SIZE AS ORIGINAL.

WIRING INFORMATION

LINE VOLTAGE
- -FACTORY STANDARD
- -FACTORY OPTION
- -FIELD INSTALLED

LOW VOLTAGE
- -FACTORY STANDARD
- -FACTORY OPTION
- -FIELD INSTALLED

REPLACEMENT WIRE
- -MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (105 C.MIN.)

WARNING
- -CABINET MUST BE PERMANENTLY GROUNDED AND CONFORM TO I.E.C., N.E.C., C.E.C., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

WIRE COLOR CODE

BK	BLACK	O	ORANGE
BR	BROWN	PR	PURPLE
BL	BLUE	R	RED
G	GREEN	W	WHITE
GY	GRAY	Y	YELLOW

ELECTRICAL WIRING DIAGRAM

3.0, 4.0 & 5.0 TON GAS/ELECTRIC W/INTEGRATED FURNACE CONTROL 460V, 3 - PHASE

DR. BY	APP. BY	DATE	DWG. NO.	REV
JRJ		3-28-05	90-23626-10	03

DWG. NO. 90-23626-10 REV 03