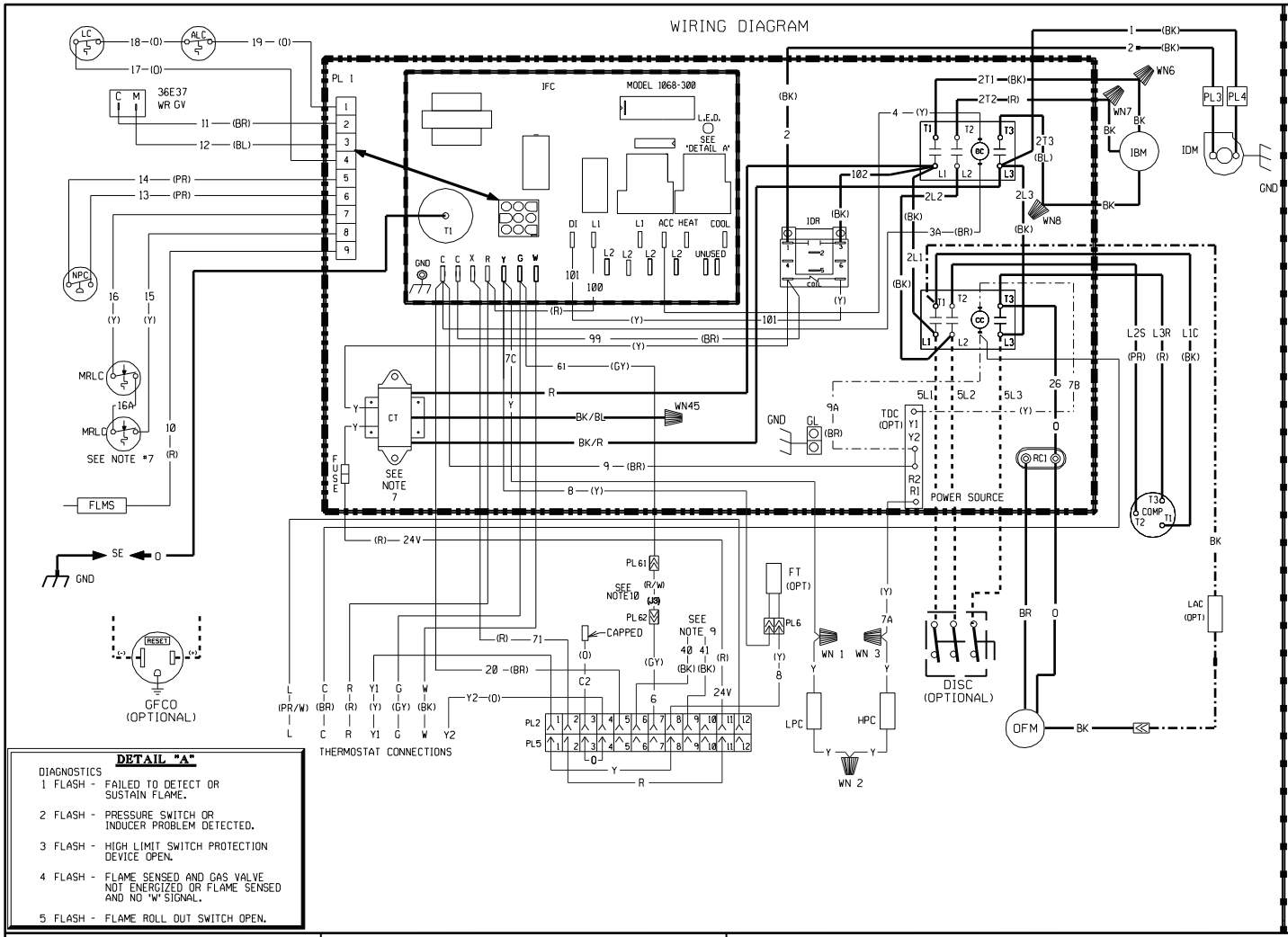
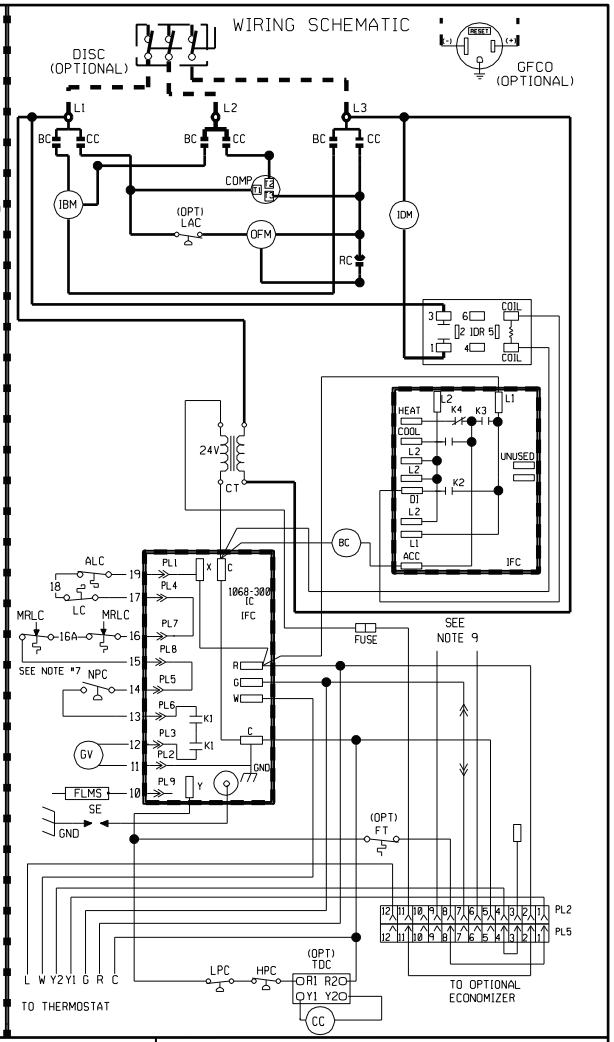




WIRING INFORMATION

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

LOW VOLTAGE ——————
-FACTORY STANDARD -·-·-·-·-·-
-FIELD INSTALLED - - - - - - -

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

NOTES

1. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
2. COMPRESSOR MOTOR THERMALLY PROTECTED. ALL 3 PHASE MODELS ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
3. CONTACTOR FACTORY WIRED. CONNECT FIELD WIRE TO FACTORY SUPPLIED CONTACTOR IN ELECTRICAL BOX.
4. LOW VOLTAGE CIRCUIT IS N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER. 24V, 50/60 HZ SUPPLIED.
5. CONNECT FIELD WIRING IN GROUNDED RAIN TIGHT CONDUIT TO 60 HZ FUSED DISCONNECT.
6. ONLY ONE MRLC IS NEEDED ON THE 80,000 INPUT UNIT.
7. POWER TRANSFORMER PRIMARY LEADS: BLUE-COMMON: BK/RED-460V, 60 HZ / 380V, 50 HZ / 415V, 50HZ.
8. WIRED FROM PL2 (6 & 9) GO TO THE MIXED AIR SENSOR ON THE OPTIONAL ECONOMIZER.
9. Y2 IS USED ONLY FOR THE OPTIONAL ECONOMIZER.
10. REMOVE JUMPER FOR FIELD INSTALLED OCCUPANCY RELAY.

COMPONENT CODES

ALC	AUX. LIMIT CONTROL	IDM	INDUCED DRAFT MOTOR
BC	BLOWER CONTACTOR	IDR	INDUCED DRAFT RELAY
CC	COMPRESSOR CONTACTOR	IFC	INTEGRATED FURNACE CONTROL
COMP	COMPRESSOR	LAC	LOW AMBIENT COOLING CONTROL
CT	CONTROL TRANSFORMER	LC	LIMIT CONTROL
DISC	DISCONNECT SWITCH	LPC	LOW PRESSURE CONTROL
FLMS	FLAME SENSOR	MRLC	MANUAL RESET LIMIT CONTROL
FT	FREEZE STAT	NPC	NEGATIVE PRESSURE CONTROL
GFCO	GROUND FAULT CONVENIENCE OUTLET	OFM	OUTDOOR FAN MOTOR
GL	GROUND LUG	PL	PLUG
GND	GROUND	RC	RUN CAPACITOR
GV	GAS VALVE	SD	SMOKE DETECTOR
HPC	HIGH PRESSURE CONTROL	SE	SPARK ELECTRODE
IBM	INDOOR BLOWER MOTOR DIRECT DRIVE	TDC	TIME DELAY CONTROL
		WN	WIRE NUT

WIRE COLOR CODE

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

ELECTRICAL WIRING DIAGRAM

460 3 PHASE, 60 HZ
BELT DRIVE

APPROVED:		CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY:	MGR	DATE: 2-11-13	R-1058S007
PART NO.:	90-23596-41		REV: 03