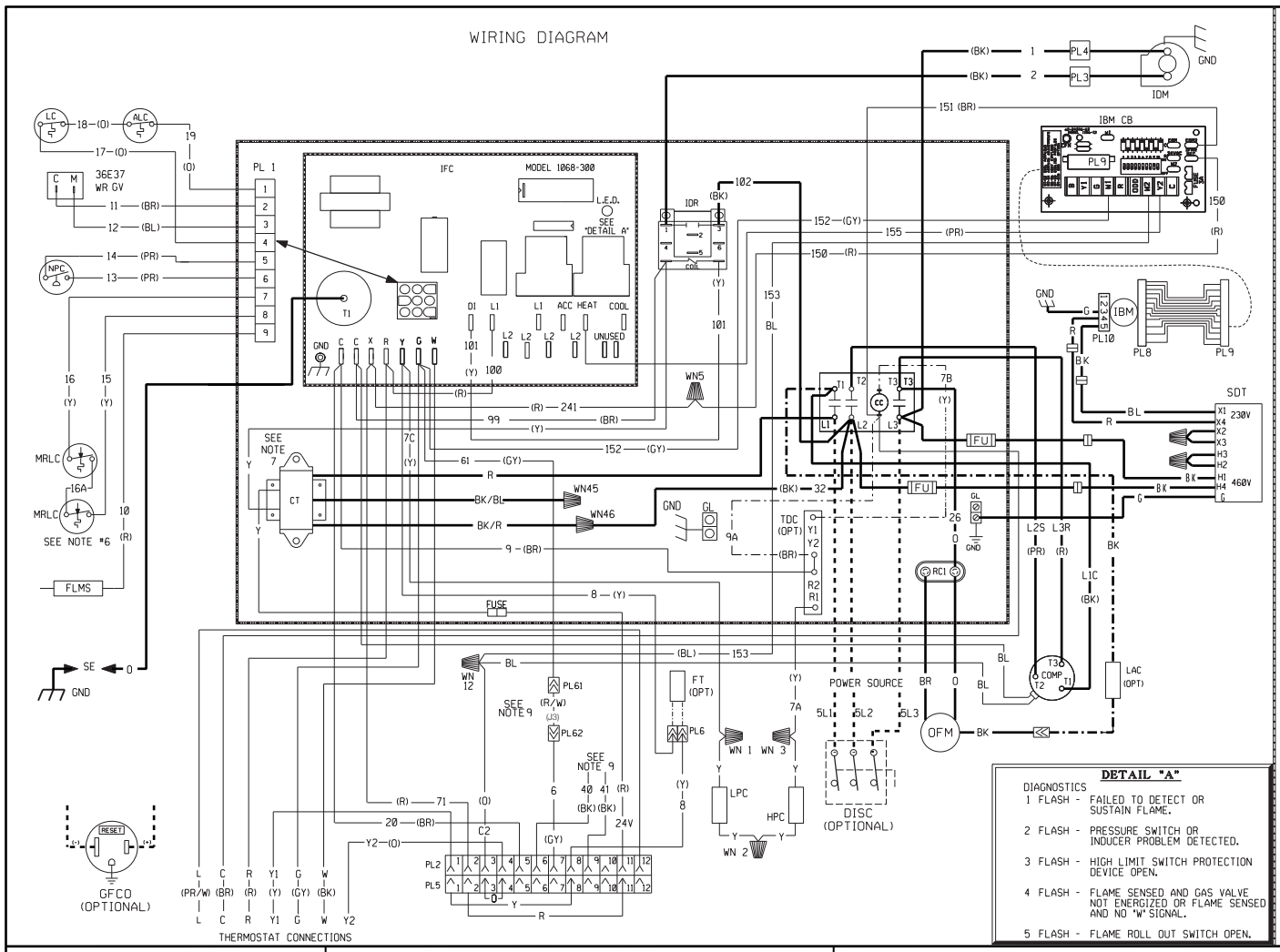
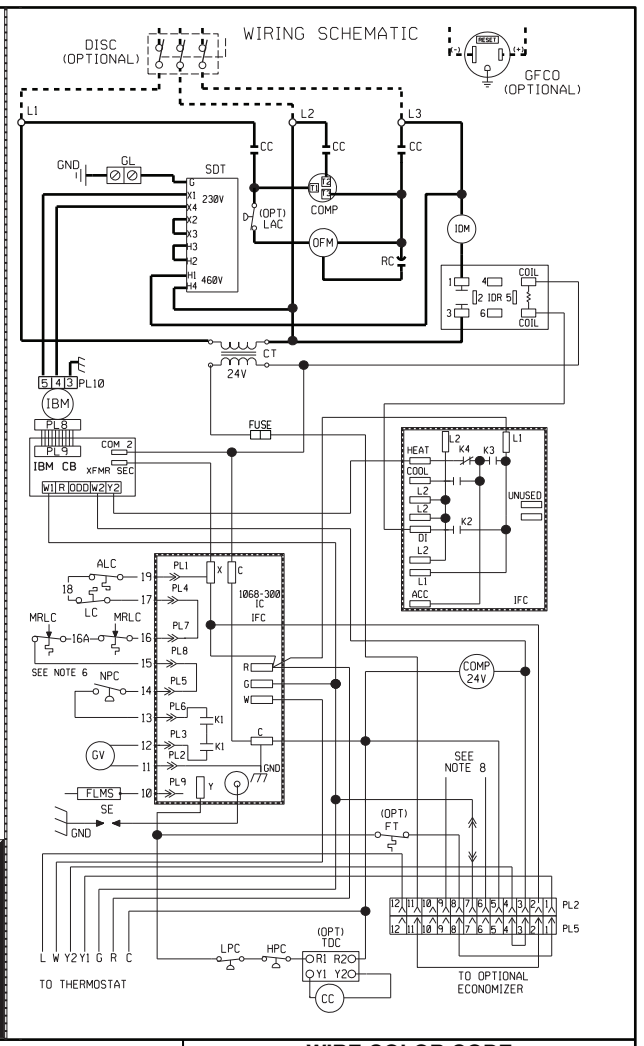




WIRING INFORMATION

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. CONTROL TRANSFORMER PRIMARY LEADS: BLUE-COMMON: BK/RED-460V. 60 HZ. / 380V. 50 HZ.: RED-575V. 60 HZ. / 415V. 50 HZ..
8. WIRES FROM PL2 (7 & 8) GO TO THE MIXED AIR SENSOR ON THE OPTIONAL ECONOMIZER.
9. REMOVE JUMPER FOR FIELD INSTALLED OCCUPANCY RELAY.

COMPONENT CODES

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

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

460V X-DRIVE MOTOR
DV DRIVE W/ EON BLOWER
2-STAGE

APPROVED:		CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY:	MGR	DATE: 6-25-13	R-1058S011
PART NO.:	90-23596-51		REV: 04