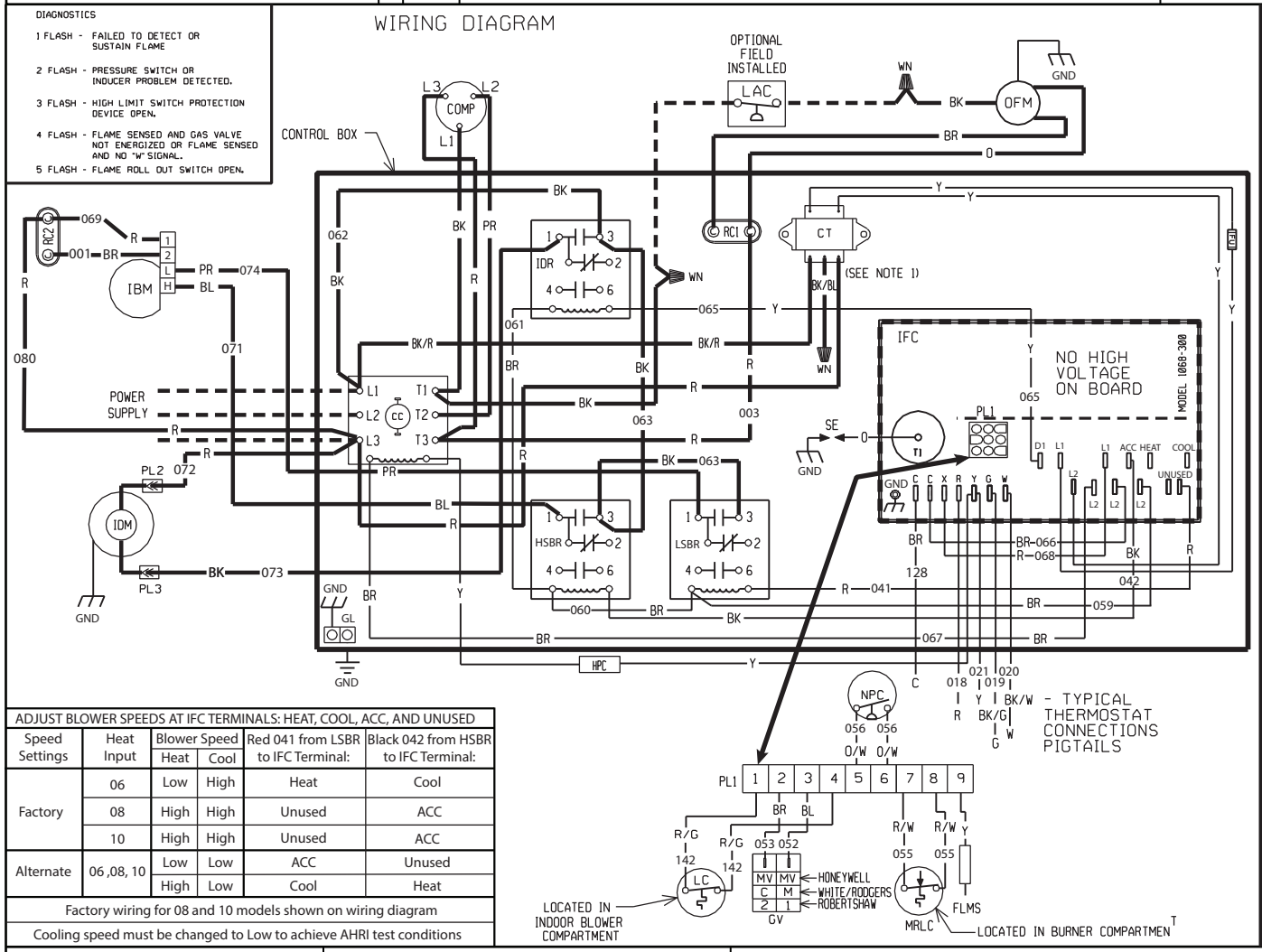


ADJUST BLOWER SPEEDS AT IFC TERMINALS: HEAT, COOL, ACC, AND UNUSED					
Speed Settings	Heat Input	Blower Speed		Red 041 from LSBR to IFC Terminal:	Black 042 from HSBR to IFC Terminal:
		Heat	Cool		
Factory	06	Low	High	Heat	Cool
	08	High	High	Unused	ACC
	10	High	High	Unused	ACC
Alternate	06 ,08, 10	Low	Low	ACC	Unused
		High	Low	Cool	Heat
Factory wiring for 08 and 10 models shown on wiring diagram					
Cooling speed must be changed to Low to achieve AHRI test conditions					

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. 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.

COMPONENT CODES

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

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

APPROVED:	CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY: ZJW	DATE: 04-22-14	R-1059S014
PART NO.: 90-23626-21		REV: 03