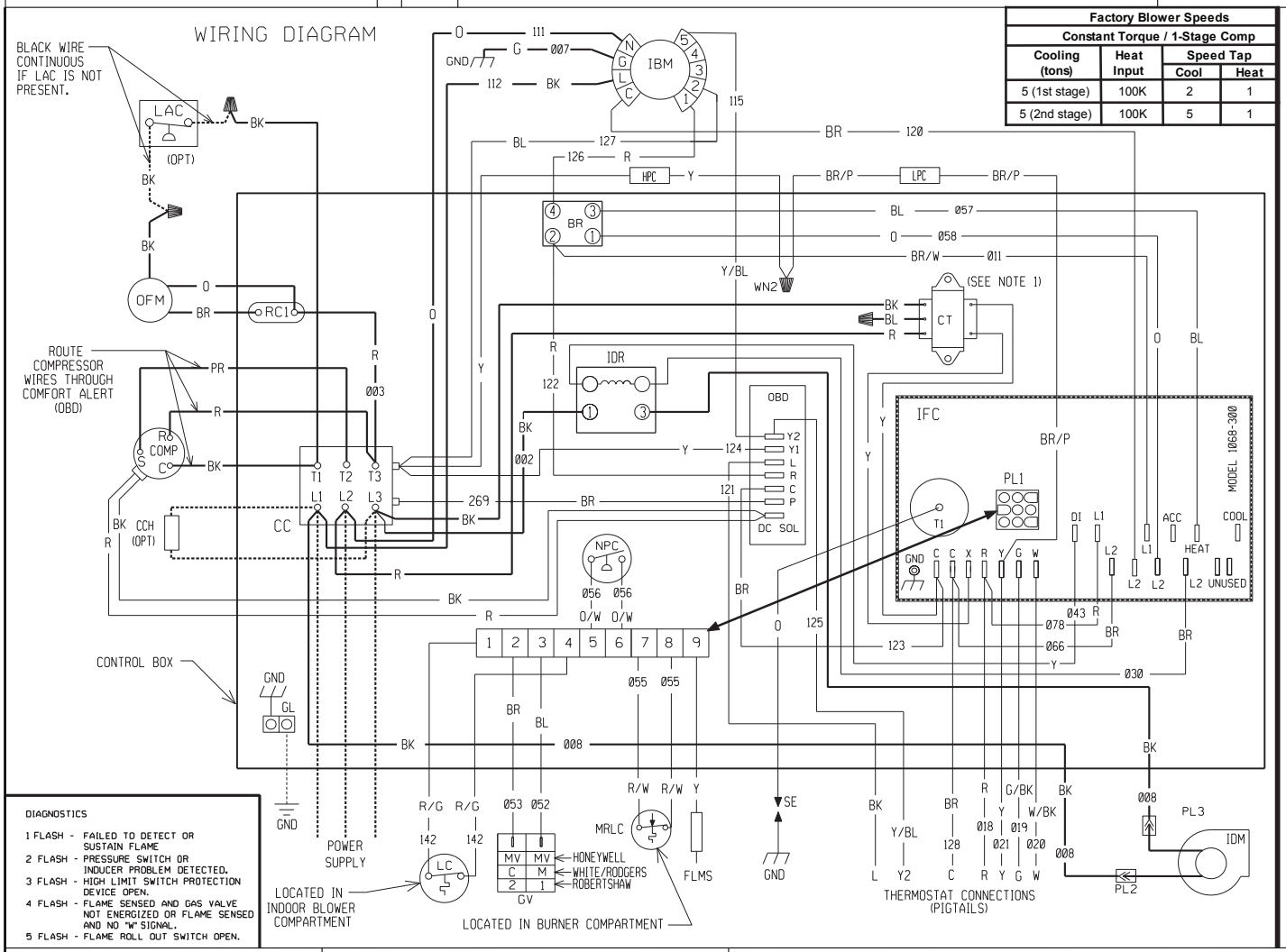
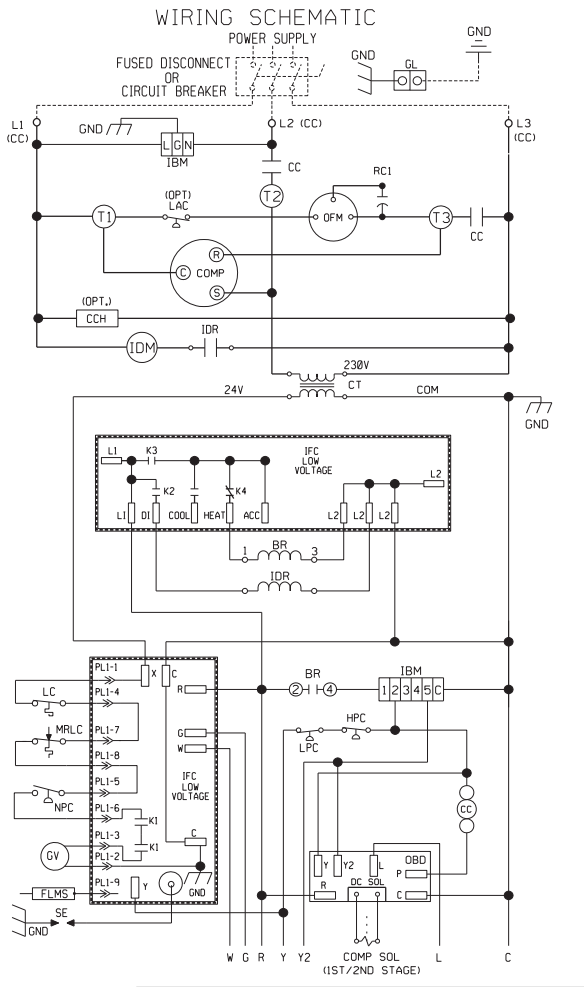


Factory Blower Speeds			
Constant Torque / 1-Stage Comp			
Cooling (tons)	Heat Input	Speed Tap	
		Cool	Heat
5 (1st stage)	100K	2	1
5 (2nd stage)	100K	5	1



WIRE COLOR CODE

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

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. CONTROL TRANSFORMER PRIMARY LEADS: BLUE - COMMON BK/RD - 460V 60 HZ. / 380V 50 H., RED - 575V, 60 HZ. / 415V 50 HZ.
2. COMPRESSOR MOTOR THERMALLY PROTECTED. ALL 3 PHASE MODELS ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
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

BR	BLOWER RELAY	LAC	LOW AMBIENT COOLING CONTROL
CC	COMPRESSOR CONTACTOR	LC	LIMIT CONTROL
CCH	CRANKCASE HEATER	LPC	LOW PRESSURE CONTROL
COMP	COMPRESSOR	MRLC	MAN. RESET LIMIT CONTROL
CT	CONTROL TRANSFORMER	NPC	NEG. PRESSURE CONTROL
FLMS	FLAME SENSOR	OBD	ON BOARD DIAGNOSTICS
GL	GROUND LUG	OFM	OUTDOOR FAN MOTOR
GND	GROUND	OPT	OPTIONAL
GV	GAS VALVE	PL	PLUG
HPC	HIGH PRESSURE CONTROL	RC	RUN CAPACITOR
IBM	INDOOR BLOWER MOTOR	SC	START CAPACITOR
IDM	INDUCED DRAFT MOTOR	SE	SPARK ELECTRODE
IDR	INDUCED DRAFT RELAY	SR	START RELAY
IFC	ITEGRATED FURNACE CONTROL		WIRE NUT

ELECTRICAL WIRING DIAGRAM

5.0 TON GAS/ELECTRIC
W/ INTEGRATED FURNACE CONTROL
W/ CONSTANT TORQUE BLOWER MOTOR
W/ 2-STAGE COMPRESSOR
460V, 3-PHASE

APPROVED:		CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY:	ZJW	DATE: 05-08-14	R-1062S001
PART NO.:	90-23626-29		REV: 01