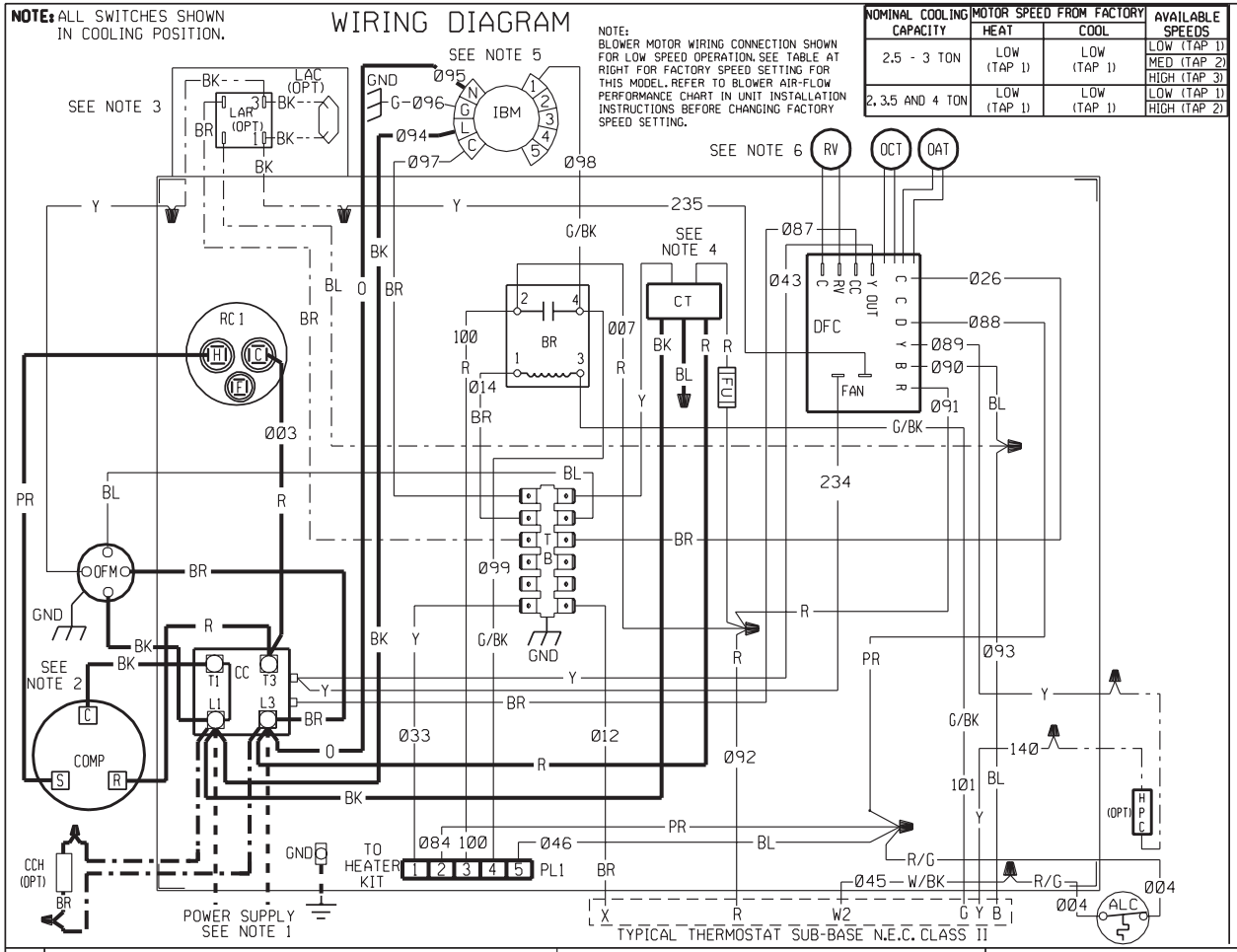
NOTE: ALL SWITCHES SHOWN IN COOLING POSITION.

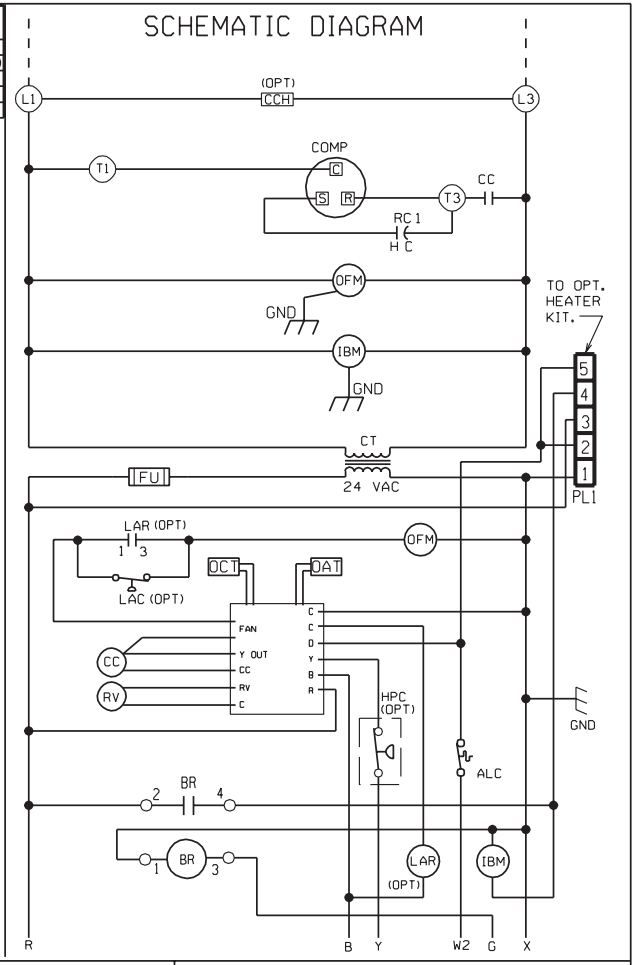
WIRING DIAGRAM

NOTE:
BLOWER MOTOR WIRING CONNECTION SHOWN FOR LOW SPEED OPERATION. SEE TABLE AT RIGHT FOR FACTORY SPEED SETTING FOR THIS MODEL. REFER TO BLOWER AIR-FLOW PERFORMANCE CHART IN UNIT INSTALLATION INSTRUCTIONS BEFORE CHANGING FACTORY SPEED SETTING.

NOMINAL COOLING CAPACITY	MOTOR SPEED FROM FACTORY HEAT	MOTOR SPEED FROM FACTORY COOL	AVAILABLE SPEEDS
2.5 - 3 TON	LOW (TAP 1)	LOW (TAP 1)	LOW (TAP 1)
			MED (TAP 2)
			HIGH (TAP 3)
2, 3.5 AND 4 TON	LOW (TAP 1)	LOW (TAP 1)	LOW (TAP 1)
			HIGH (TAP 2)



SCHEMATIC DIAGRAM



COMPONENT CODE

ALC	AUX. LIMIT CONTROL	LAR	LOW AMBIENT RELAY
BR	BLOWER RELAY	OAT	OUTDOOR AMBIENT TEMP
CC	COMPRESSOR CONTACTOR	OCT	OUTDOOR COIL TEMP
CCH	CRANKCASE HEATER	OFC	OUTDOOR FAN CONTROL
COMP	COMPRESSOR	OFM	OUTDOOR FAN MOTOR
CT	CONTROL TRANSFORMER	OPT	OPTIONAL
DFC	DEFROST CONTROL	PL	PLUG
FU	FUSE	RC	RUN CAPACITOR
GND	GROUND	RV	REVERSING VALVE
HPC	HIGH PRESSURE CONTROL	TB	TERMINAL BLOCK
IBM	INDOOR BLOWER MOTOR		WIRE NUT
LAC	LOW AMBIENT COOLING CONTROL		

NOTES:

1. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
2. COMPRESSOR MOTOR THERMALLY PROTECTED.
3. IF LAC/LAR IS NOT USED, CONNECT BLACK WIRE FROM OFM TO WIRE NUT FROM DR
4. TRANSFORMER FACTORY WIRED FOR 230 VOLTS. USE RED AND BLUE LEADS FOR 208 VOLTS.
5. MOTOR FACTORY WIRED FOR CORRECT SPEED.
6. THIS COMPONENT ENERGIZED IN HEATING.
7. SEE FUSE LABEL ON CONTROL BOX COVER FOR FUSE SIZING AND CLASSIFICATION.

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. AND LOCAL CODES AS APPLICABLE.

WIRE COLOR CODE

BK__BLACK	G___GREEN	PR__PURPLE
BR__BROWN	GY__GRAY	R___RED
BL__BLUE	O___ORANGE	W___WHITE
CL___CLEAR	PK__PINK	Y___YELLOW

ELECTRICAL WIRING DIAGRAM

PACKAGE HEAT PUMP

ECM OUTDOOR MOTOR
1 PH, 208-230 VOLT
X-13 INDOOR BLOWER MOTOR

DR. BY	APP. BY	DATE	DWG. NO.	REV
MGR		7-27-09	90-23621-21	01

DWG. NO. 90-23621-21 REV 01