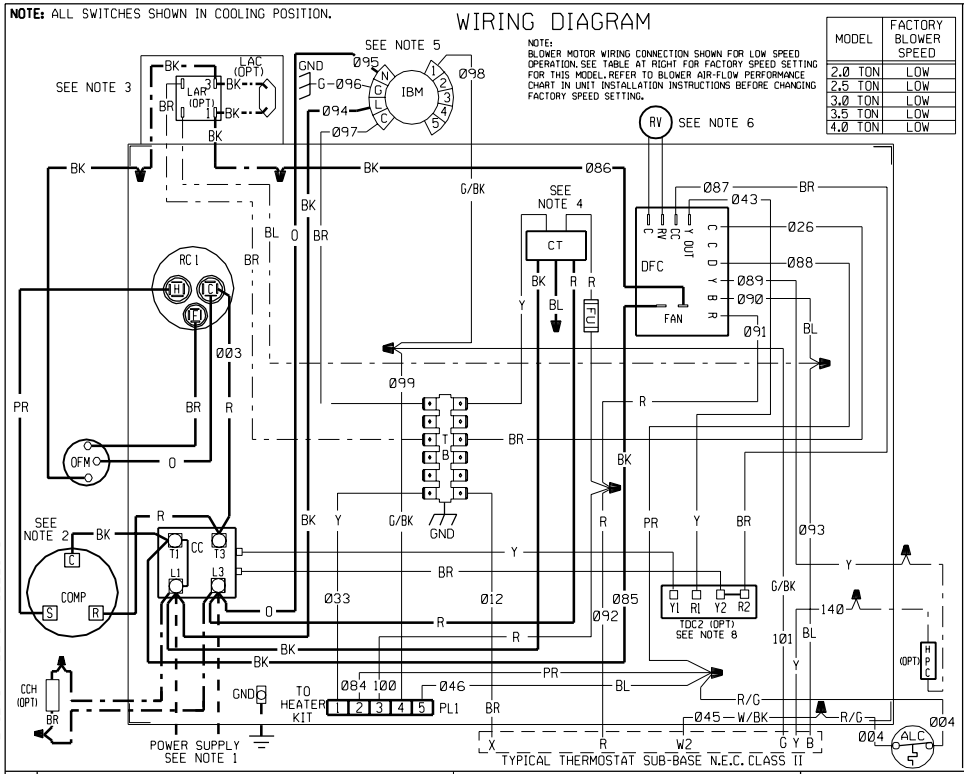
NOTE: ALL SWITCHES SHOWN IN COOLING POSITION.

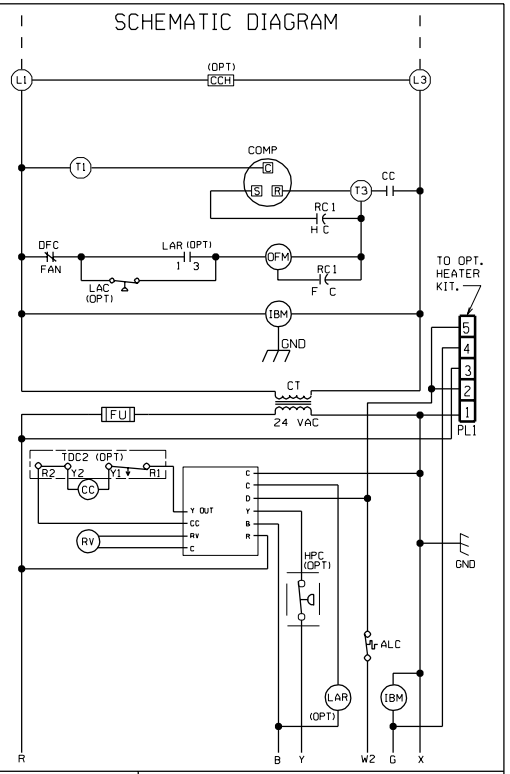
WIRING DIAGRAM

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.

MODEL	FACTORY BLOWER SPEED
2.0 TON	LOW
2.5 TON	LOW
3.0 TON	LOW
3.5 TON	LOW
4.0 TON	LOW



SCHEMATIC DIAGRAM



COMPONENT CODE

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

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.
8. BROWN & YELLOW WIRES ARE CONTINUOUS IF OPTIONAL TDC2 IS NOT PRESENT.

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	GY__GRAY	R___RED
BR__BROWN	O___ORANGE	W___WHITE
BL__BLUE	PK__PINK	Y___YELLOW
G___GREEN	PR__PURPLE	

ELECTRICAL WIRING DIAGRAM

PACKAGE HEAT PUMP

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

DR. BY	APP. BY	DATE	DWG. NO.	REV
KDF		03-15-05	90-23621-13	05

DWG. NO. 90-23621-13 REV. 05