

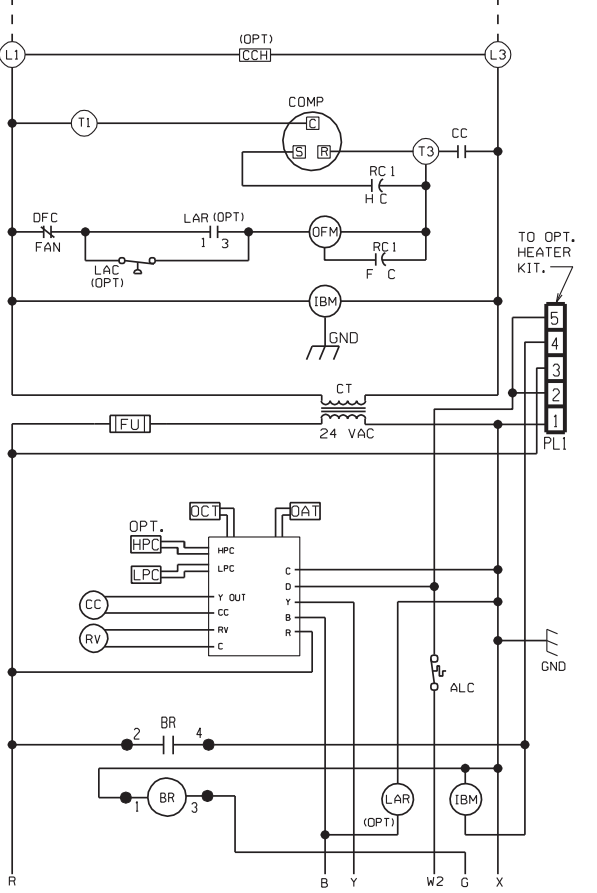
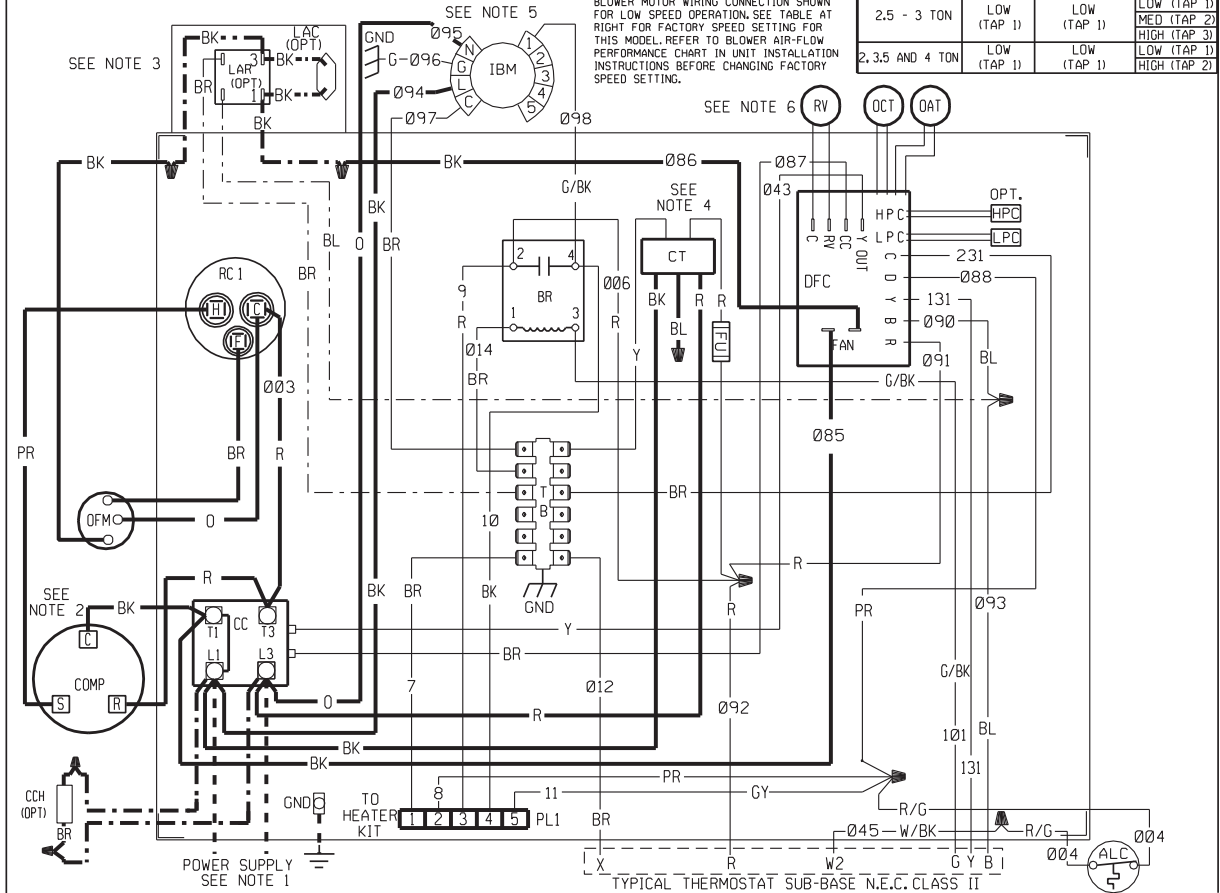
NOTE: ALL SWITCHES SHOWN IN COOLING POSITION.

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	COOL	AVAILABLE SPEEDS
2.5 - 3 TON	LOW (TAP 1)	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)	LOW (TAP 1) HIGH (TAP 2)

SCHEMATIC DIAGRAM



COMPONENT CODE

- | | | | |
|------|-----------------------------|-----|----------------------|
| ALC | AUX. LIMIT CONTROL | LAR | LOW AMBIENT RELAY |
| BR | BLOWER RELAY | LPC | LOW PRESSURE CONTROL |
| CC | COMPRESSOR CONTACTOR | OAT | OUTDOOR AMBIENT TEMP |
| CCH | CRANKCASE HEATER | OCT | OUTDOOR COIL TEMP |
| 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:

- CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
- COMPRESSOR MOTOR THERMALLY PROTECTED.
- IF LAC/LAR IS NOT USED, CONNECT BLACK WIRE FROM OFM TO WIRE NUT FROM DR
- TRANSFORMER FACTORY WIRED FOR 230 VOLTS. USE RED AND BLUE LEADS FOR 208 VOLTS.
- MOTOR FACTORY WIRED FOR CORRECT SPEED.
- THIS COMPONENT ENERGIZED IN HEATING.
- SEE FUSE LABEL ON CONTROL BOX COVER FOR FUSE SIZE 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., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

WIRE COLOR CODE

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

ELECTRICAL WIRING DIAGRAM

PACKAGE HEAT PUMP

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

DR. BY	APP. BY	DATE	DWG. NO.	REV
MGR		6-18-10	90-23621-32	03