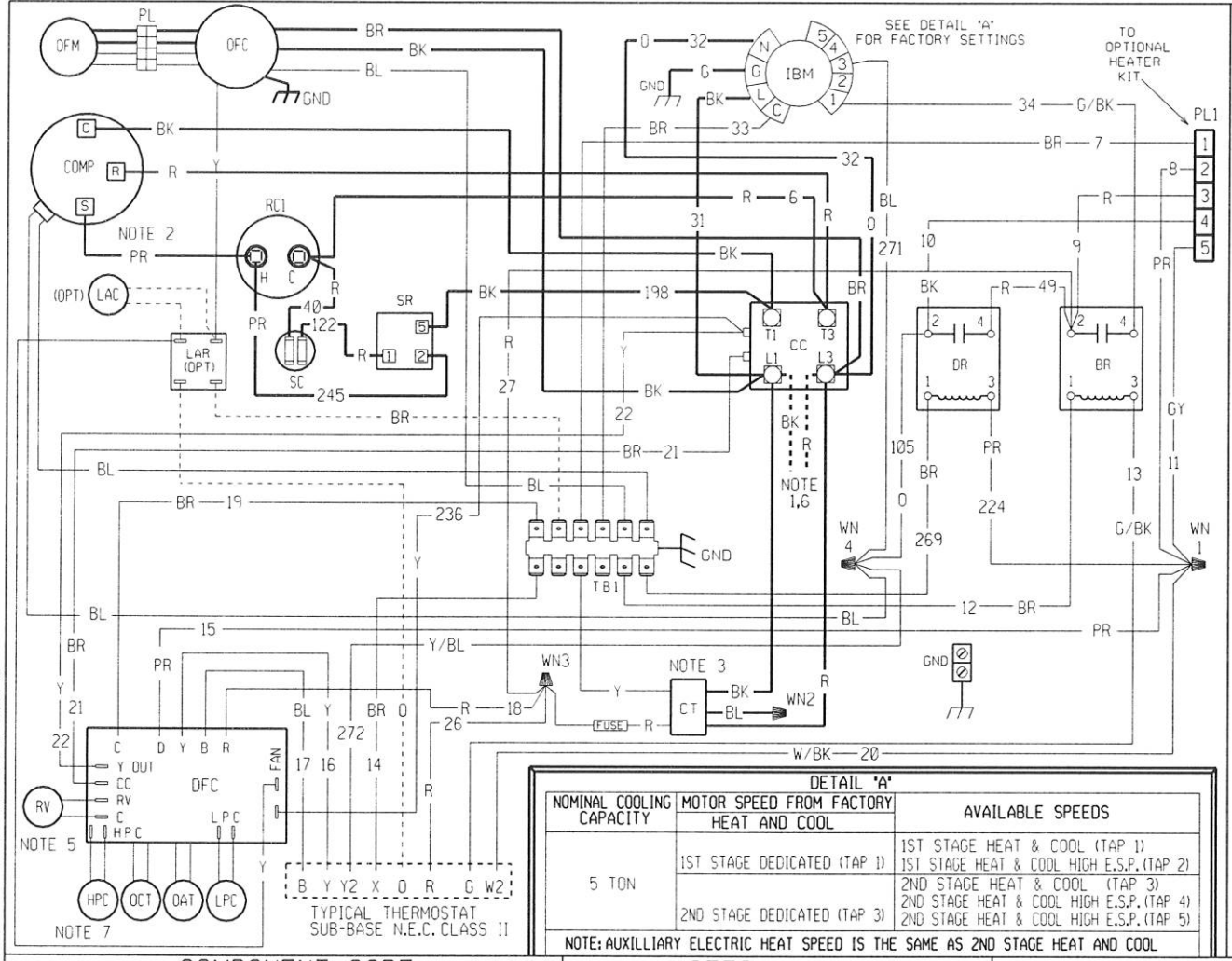
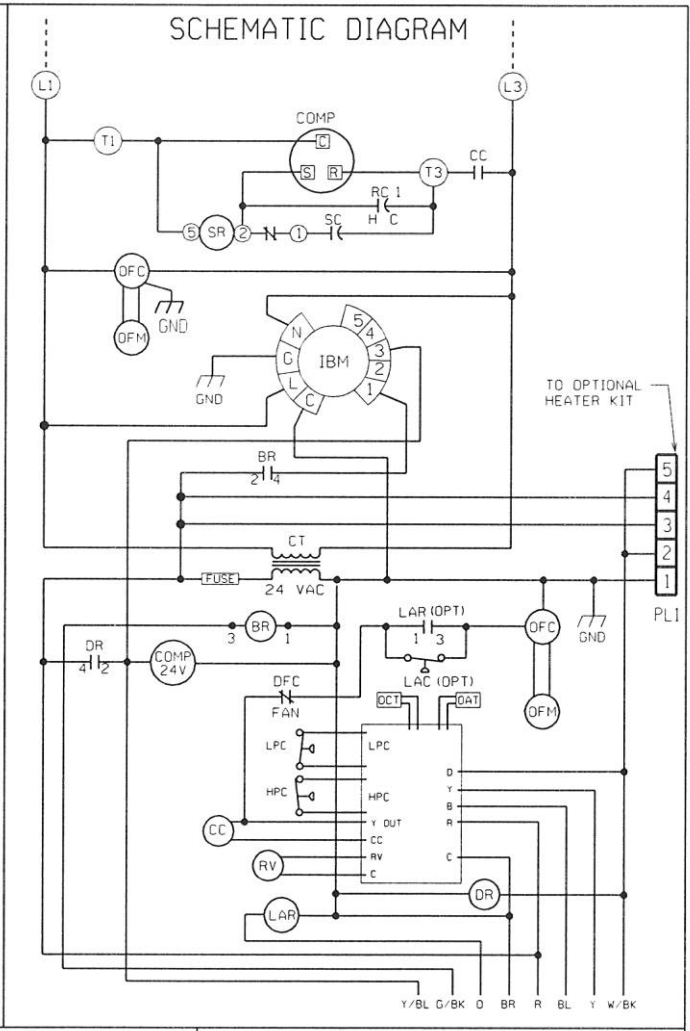




DETAIL 'A'

NOMINAL COOLING CAPACITY	MOTOR SPEED FROM FACTORY HEAT AND COOL	AVAILABLE SPEEDS
5 TON	1ST STAGE DEDICATED (TAP 1)	1ST STAGE HEAT & COOL (TAP 1) 1ST STAGE HEAT & COOL HIGH E.S.P. (TAP 2)
	2ND STAGE DEDICATED (TAP 3)	2ND STAGE HEAT & COOL (TAP 3) 2ND STAGE HEAT & COOL HIGH E.S.P. (TAP 4) 2ND STAGE HEAT & COOL HIGH E.S.P. (TAP 5)

NOTE: AUXILLIARY ELECTRIC HEAT SPEED IS THE SAME AS 2ND STAGE HEAT AND COOL

COMPONENT CODE

ALC	AUX. LIMIT CONTROL
BR	BLOWER RELAY
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
COMP	COMPRESSOR
CT	CONTROL TRANSFORMER
DFC	DEFROST CONTROL
DR	DEFROST RELAY
DS	DEFROST SENSOR
GND	GROUND
HGS	HOT GAS SENSOR
HPC	HIGH PRESSURE CONTROL
IBM	INDOOR BLOWER MOTOR
LAC	LOW AMBIENT COOLING CONTROL
LAR	LOW AMBIENT RELAY
LPC	LOW PRESSURE CONTROL
OAT	OUTDOOR AMBIENT TEMP
OCT	OUTDOOR COIL TEMP
OFC	OUTDOOR FAN CONTROL
OFM	OUTDOOR FAN MOTOR
OPT	OPTIONAL
PL	PLUG
RC	RUN CAPACITOR
RV	REVERSING VALVE
SC	START CAPACITOR
SR	START RELAY
TB	TERMINAL BLOCK
TDC	TIME DELAY CONTROL
⏃	WIRE NUT

NOTES:

1. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
2. COMPRESSOR MOTOR THERMALLY PROTECTED.
3. TRANSFORMER FACTORY WIRED FOR 230 VOLTS. USE RED AND BLUE LEADS FOR 208 VOLTS.
4. MOTOR FACTORY WIRED FOR LOW SPEED. SEE AIRFLOW TABLES IN INSTALLATION INSTRUCTIONS TO DETERMINE CORRECT SPEED FOR UNIT APPLICATION.
5. THIS COMPONENT ENERGIZED IN HEATING.
6. FIELD WIRING OR CONNECTION FROM HEATER KIT FUSE BLOCK.
7. HPC TERMINALS ON DFC ARE JUMPERED IF HPC 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., 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 2-STG PACKAGE HEAT PUMP WITH INDOOR X-MOTOR AND OUTDOOR REMOTE CONTROL ECM 1 PH, 208/230 VOLT - 60 HZ

DR. BY	APP. BY	DATE	DWG. NO.	REV
MGR		9-10-10	90-23621-40	01