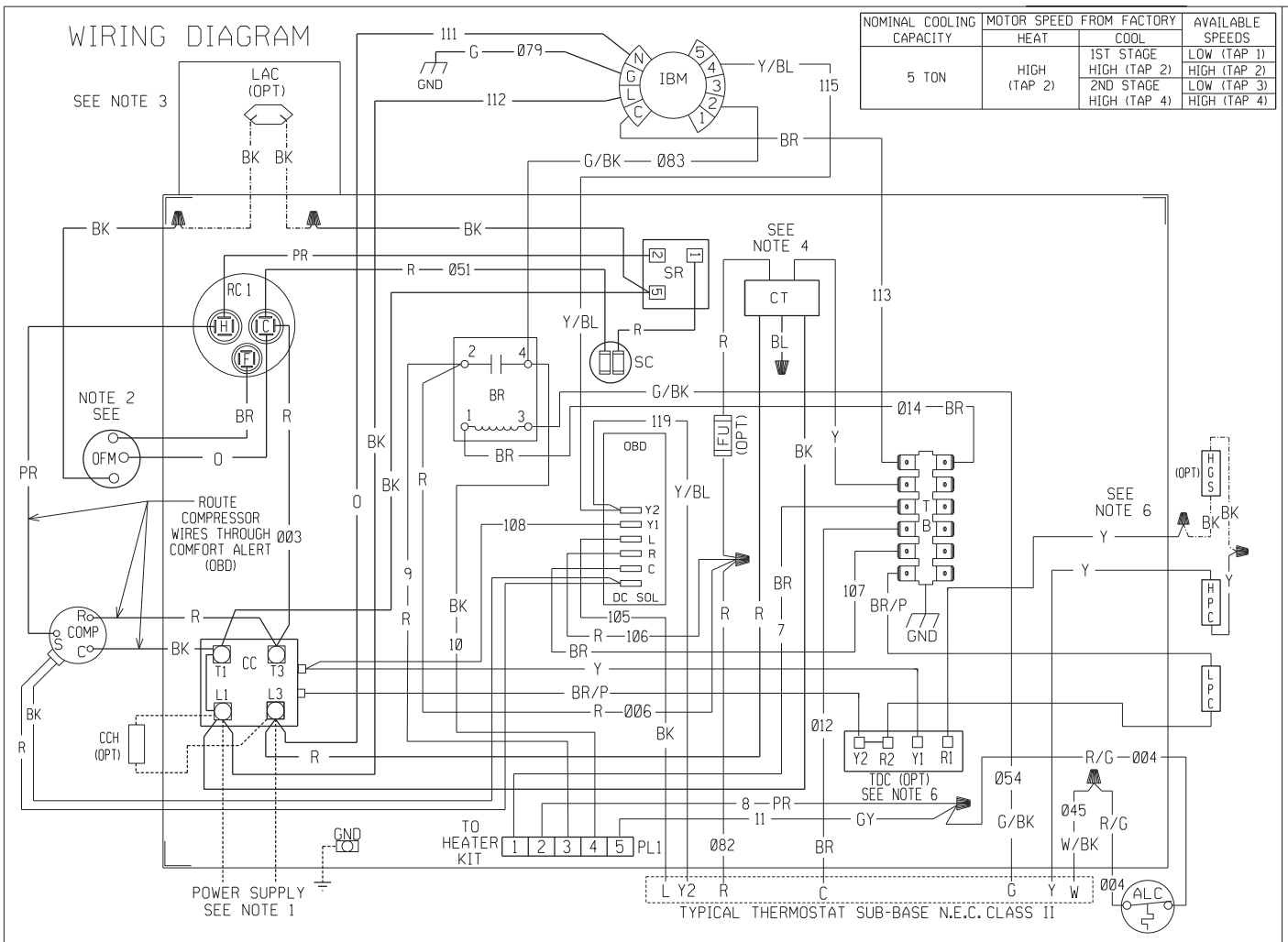
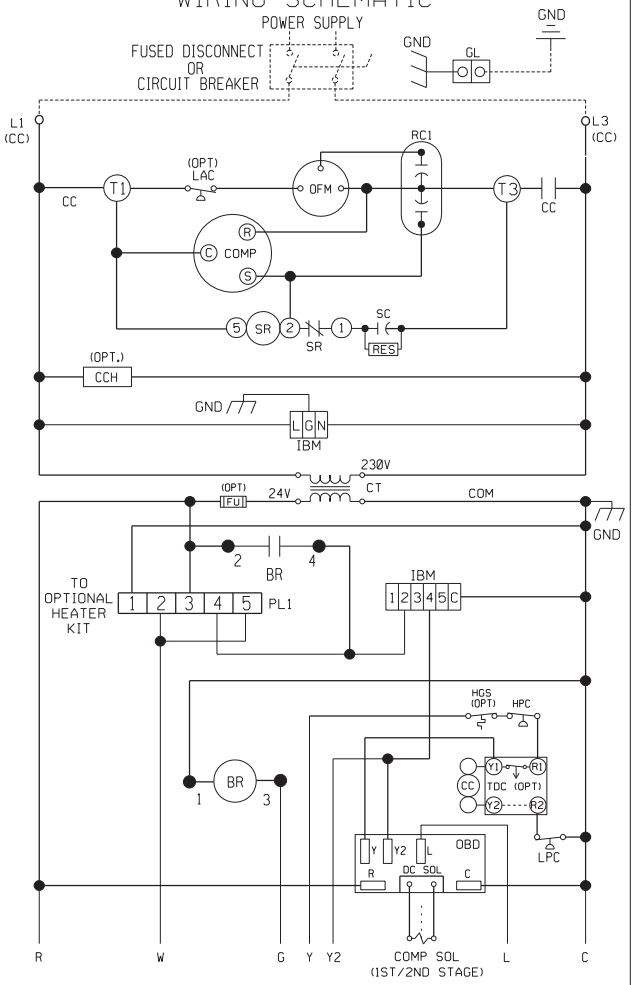
WIRING DIAGRAM



NOMINAL COOLING CAPACITY	MOTOR SPEED FROM FACTORY		AVAILABLE SPEEDS
	HEAT	COOL	
5 TON	HIGH (TAP 2)	1ST STAGE	LOW (TAP 1)
		HIGH (TAP 2)	HIGH (TAP 2)
		2ND STAGE	LOW (TAP 3)
		HIGH (TAP 4)	HIGH (TAP 4)

WIRING SCHEMATIC



COMPONENT CODE

ALC	AUX. LIMIT CONTROL
BR	BLOWER RELAY
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
COMP	COMPRESSOR
CT	CONTROL TRANSFORMER
FU	FUSE
GND	GROUND
HGS	HOT GAS SENSOR
HPC	HIGH PRESSURE CONTROL
IBM	INDOOR BLOWER MOTOR
LAC	LOW AMBIENT COOLING CONTROL
LPC	LOW PRESSURE CONTROL
OBD	ON-BOARD DIAGNOSTICS
OFM	OUTDOOR FAN MOTOR
OPT	OPTIONAL
PL	PLUG
RC	RUN CAPACITOR
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. IF LAC IS NOT USED, CONNECT BLACK WIRE FROM OFM TO WIRE NUT FROM CC
4. TRANSFORMER FACTORY WIRED FOR 230 VOLTS. USE RED AND BLUE LEADS FOR 208 VOLTS.
5. SEE FUSE LABEL ON CONTROL BOX COVER FOR FUSE SIZING AND CLASSIFICATION.
6. BROWN AND YELLOW WIRES ARE CONTINUOUS IF OPTIONAL LIMITS AND/OR TDC ARE NOT PRESENT.
7. HPC IS STANDARD ON UNITS WITH MICRO CHANNEL COILS AND REPLACES WIRE 039.

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
5.0 TON
PACKAGE AIR CONDITIONER
W/X-13 BLOWER MOTOR
1 PH, 208/230 VOLT

DR. BY	APP. BY	DATE	DWG. NO.	REV
JRJ		11-9-05	90-23637-13	11