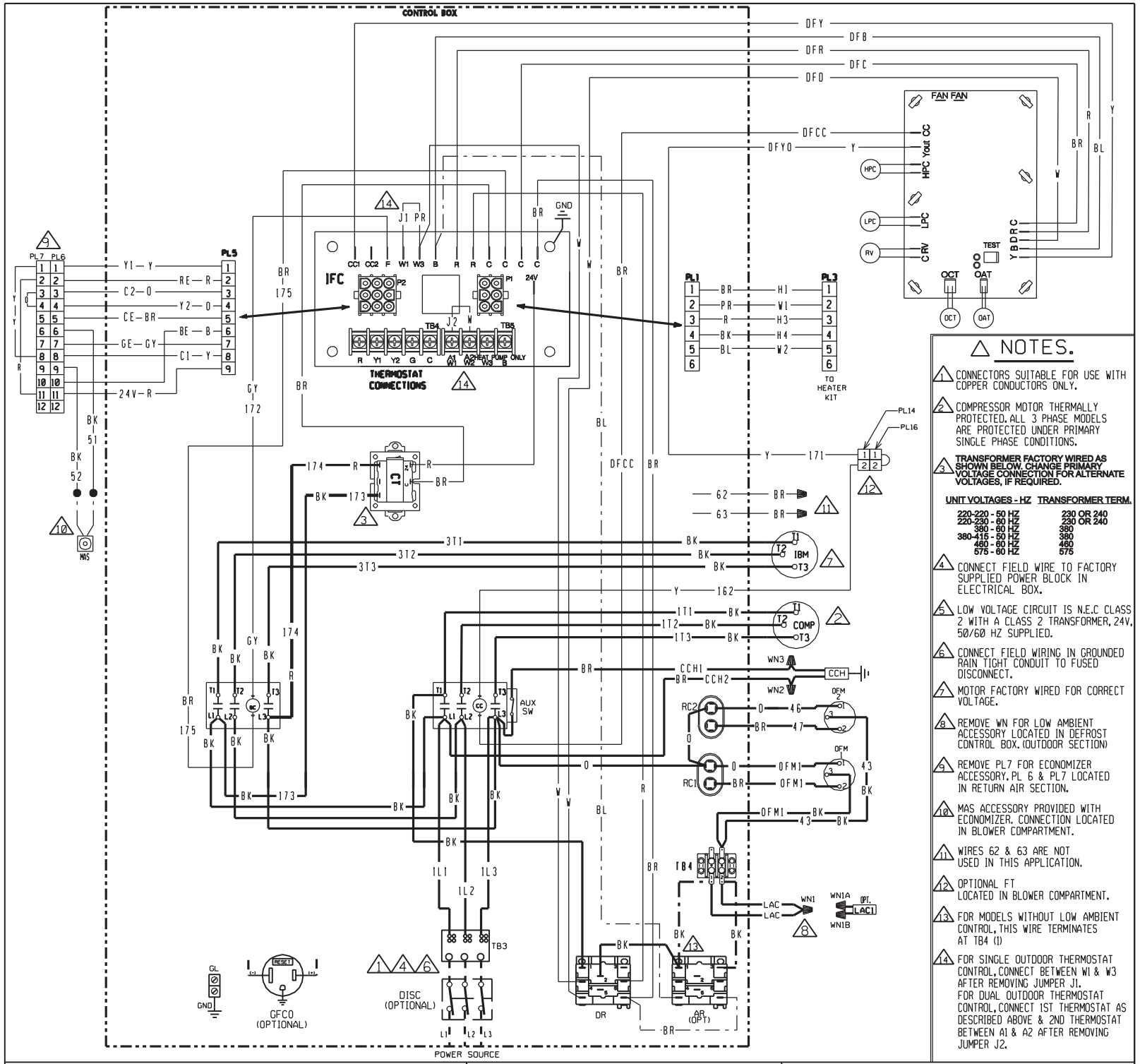


NOTES.

1. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
2. COMPRESSOR MOTOR THERMALLY PROTECTED. ALL 3 PHASE MODELS ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
3. **TRANSFORMER FACTORY WIRED AS SHOWN BELOW. CHANGE PRIMARY VOLTAGE CONNECTION FOR ALTERNATE VOLTAGES, IF REQUIRED.**

UNIT VOLTAGES - HZ	TRANSFORMER TERM.
220-220 - 50 HZ	230 OR 240
220-230 - 60 HZ	230 OR 240
380 - 60 HZ	380
380-415 - 50 HZ	380
460 - 60 HZ	460
575 - 60 HZ	575

4. CONNECT FIELD WIRE TO FACTORY SUPPLIED POWER BLOCK IN ELECTRICAL BOX.
5. LOW VOLTAGE CIRCUIT IS N.E.C CLASS 2 WITH A CLASS 2 TRANSFORMER, 24V, 50/60 HZ SUPPLIED.
6. CONNECT FIELD WIRING IN GROUNDED RAIN TIGHT CONDUIT TO FUSED DISCONNECT.
7. MOTOR FACTORY WIRED FOR CORRECT VOLTAGE.
8. REMOVE WN FOR LOW AMBIENT ACCESSORY LOCATED IN DEFROST CONTROL BOX. (OUTDOOR SECTION)
9. REMOVE PL7 FOR ECONOMIZER ACCESSORY. PL 6 & PL7 LOCATED IN RETURN AIR SECTION.
10. MAS ACCESSORY PROVIDED WITH ECONOMIZER. CONNECTION LOCATED IN BLOWER COMPARTMENT.
11. WIRES 62 & 63 ARE NOT USED IN THIS APPLICATION.
12. OPTIONAL FT LOCATED IN BLOWER COMPARTMENT.
13. FOR MODELS WITHOUT LOW AMBIENT CONTROL, THIS WIRE TERMINATES AT TB4 (1)
14. FOR SINGLE OUTDOOR THERMOSTAT CONTROL, CONNECT BETWEEN W1 & W3 AFTER REMOVING JUMPER J1. FOR DUAL OUTDOOR THERMOSTAT CONTROL, CONNECT 1ST THERMOSTAT AS DESCRIBED ABOVE & 2ND THERMOSTAT BETWEEN A1 & A2 AFTER REMOVING JUMPER J2.

COMPONENT CODE

AR	AUXILLIARY RELAY
BC	BLOWER CONTACTOR
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
COMP	COMPRESSOR
CT	CONTROL TRANSFORMER
DISC	DISCONNECT SWITCH
DR	DEFROST RELAY
EHR	ELECTRIC HEAT RELAY
FT	FREEZE STAT
GFCO	GROUND FAULT CONVENIENCE OUTLET
GL	GROUND LUG
GND	GROUND
HPC	HIGH PRESSURE CONTROL
IBM	INDOOR BLOWER MOTOR BELT DRIVE
IFC	INTEGRATED FURNACE CONTROL
LAC	LOW AMBIENT COOLING CONTROL
LPC	LOW PRESSURE CONTROL
MAS	MIX AIR SENSOR
OFM	OUTDOOR FAN MOTOR
PL	PLUG
RC	RUN CAPACITOR
TB	TERMINAL BLOCK
	WIRE NUT

WIRE COLOR CODE

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

WIRING DIAGRAM

7-1/2 & 10 TON PACKAGED HEAT PUMP
208-230/380/460/575V 3 PH, 60 HZ.
380-415V 3 PH, 50 HZ.

DR. BY	APP. BY	DATE	DWG. NO.	REV
JRJ		1-15-09	90-23595-16	06