

WIRE COLOR CODE

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

COMPONENT CODES

BC	BLOWER CONTRACTOR
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
COMP	COMPRESSOR
CT	CONTROL TRANSFORMER
FT	FREEZE STAT
GFCD	GROUND FAULT CONVENIENCE OUTLET
GL	GROUND LUG
GND	GROUND
HPC	HIGH PRESSURE CONTROL
IBM	INDOOR BLOWER MOTOR DRIVE BELT
IFC	INTEGRATED FURNACE CONTROL
LAC	LOW AMBIENT COOLING CONTROL
LPC	LOW PRESSURE CONTROL
MAS	MIX AIR SENSOR
OFM	OUTDOOR FAN MOTOR
RC	RUN CAPACITOR
TDC	TIME DELAY CONTROL
TSTAT	MOTOR THERMOSTAT
PL	POWER TRANSFORMER
⚡	WIRE NUT

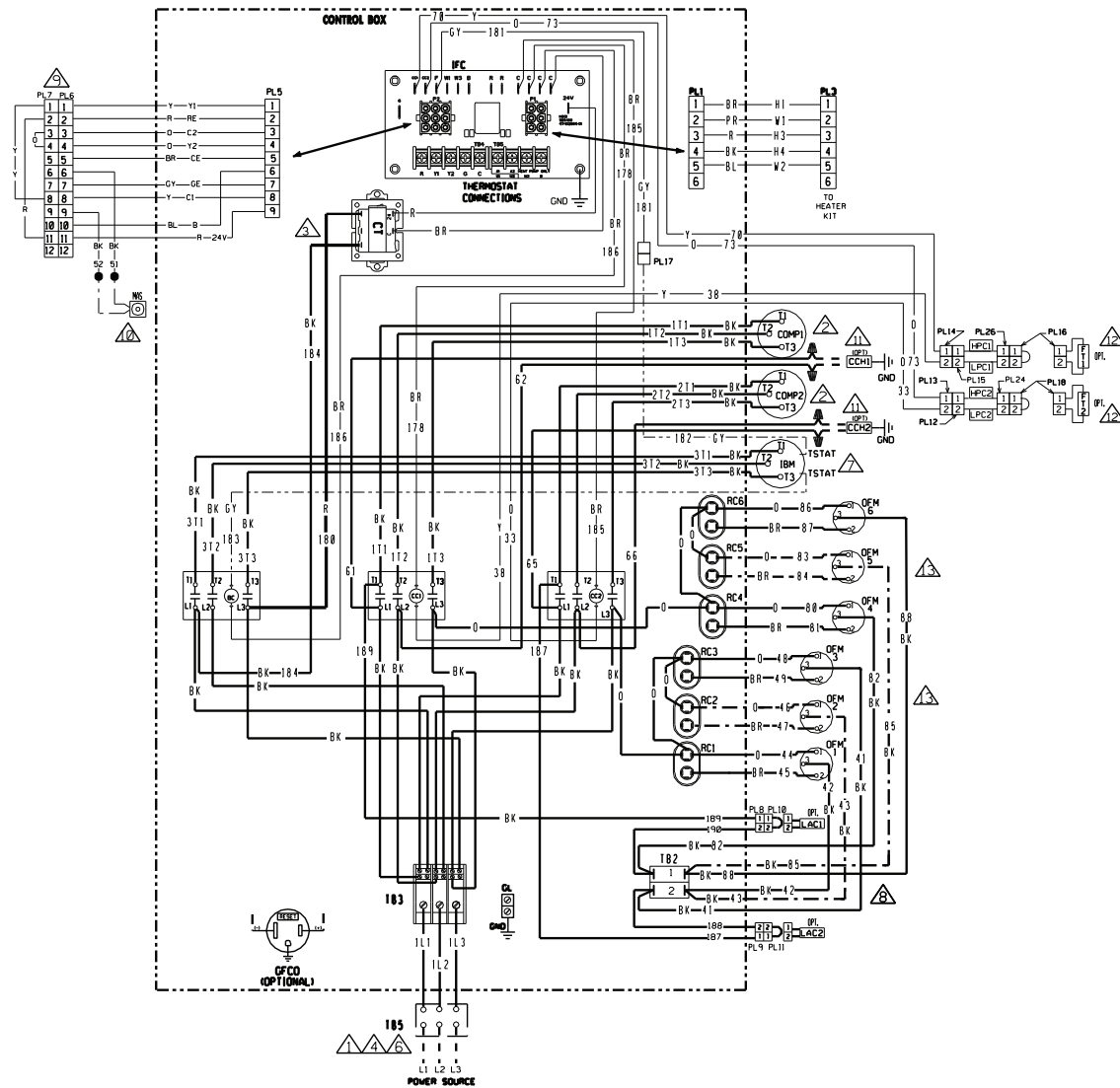
NOTES

- 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 ELECTRIC HEAT SECTION.
 - 5 LOW VOLTAGE CIRCUIT IS N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER, 24V, 50/60 HZ SUPPLIED.
 - 6 CONNECT FIELD WIRE IN GROUNDED RAIN TIGHT CONDUIT TO FUSED DISCONNECT.
 - 7 MOTOR FACTORY WIRED FOR CORRECT VOLTAGE. B-300 "M" DRIVE HAS MOTOR THERMOSTAT.
 - 8 REMOVE PL10 & PL11 FOR LOW AMBIENT ACCESSORY. PL10 & PL11, LOCATED IN BLOWER COMPARTMENT.
 - 9 REMOVE PL7 FOR ECONOMIZER ACCESSORY. PL6 & PL7 LOCATED IN RETURN AIR SECTION.
 - 10 MAS ACCESSORY PROVIDED WITH ECONOMIZER. CONNECTION LOCATED IN BLOWER COMPARTMENT.
 - 11 WIRE SUPPLIED FOR ADDITION OF CRANKCASE HEATER ACCESSORY.
 - 12 OPTIONAL FT LOCATED IN COMPRESSOR COMPARTMENT.
 - 13 CONDENSOR FAN 2 AND FAN 5 NOT USED ON B180 OR B210 MODELS.

WIRING INFORMATION

LINE VOLTAGE	
-FACTORY STANDARD	_____
-FACTORY OPTION	-----
-FIELD INSTALLED	-----
LOW VOLTAGE	
-FACTORY STANDARD	_____
-FIELD INSTALLED	-----

REPLACEMENT WIRE
 -MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (105C. 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.



ORIGINAL RELEASE NO.: R-1042S004

ELECTRICAL WIRING DIAGRAM
 208-230/380/460/575V 3 PH, 60 HZ.
 200-220/380-415 3 PH, 50 HZ
 PACKAGED A/C

MODELED BY: MGR DATE: 04-07-08

APPROVED: _____ CHECKED: _____

PART NO.: 90 - 42517 - 30 REV: 07