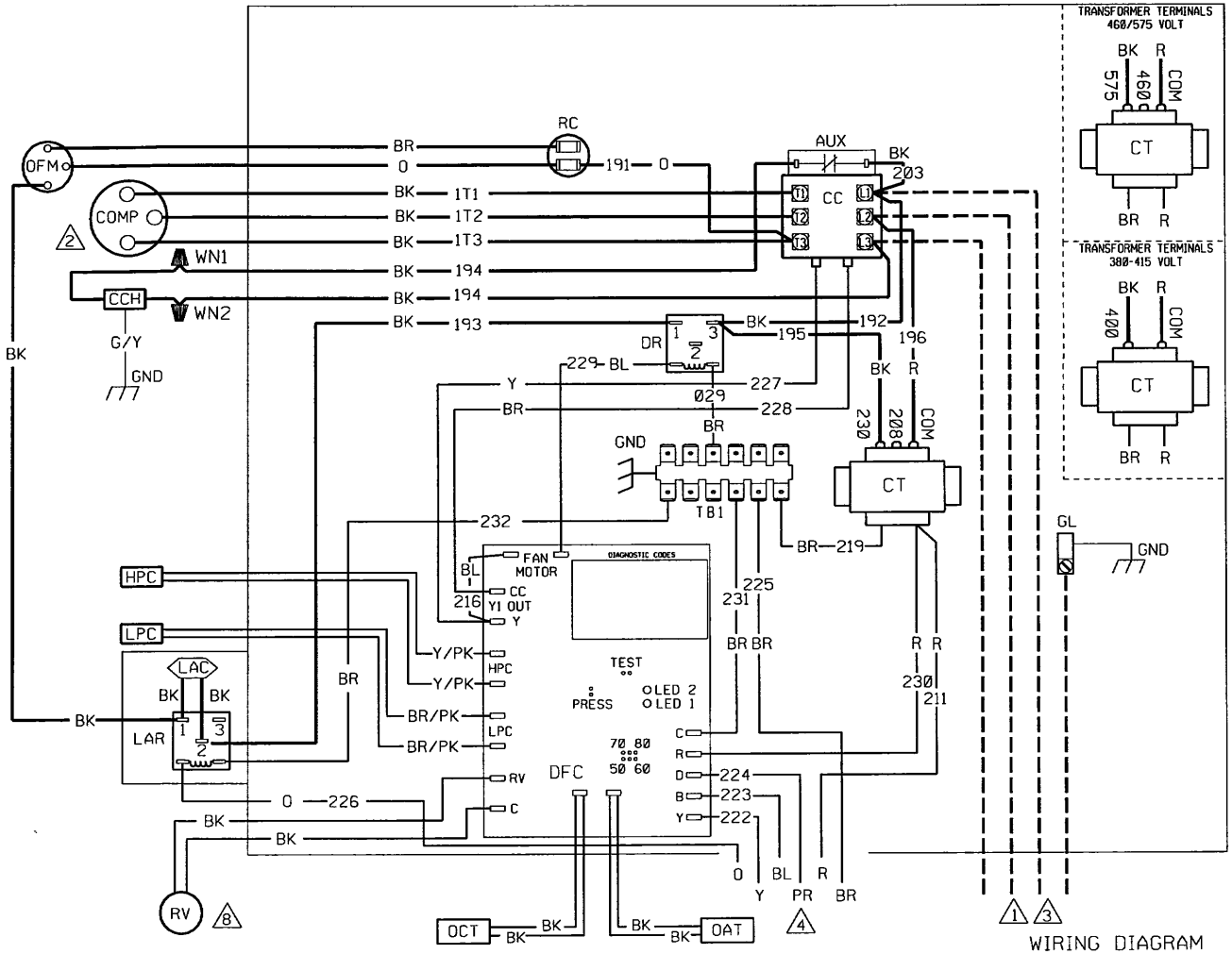
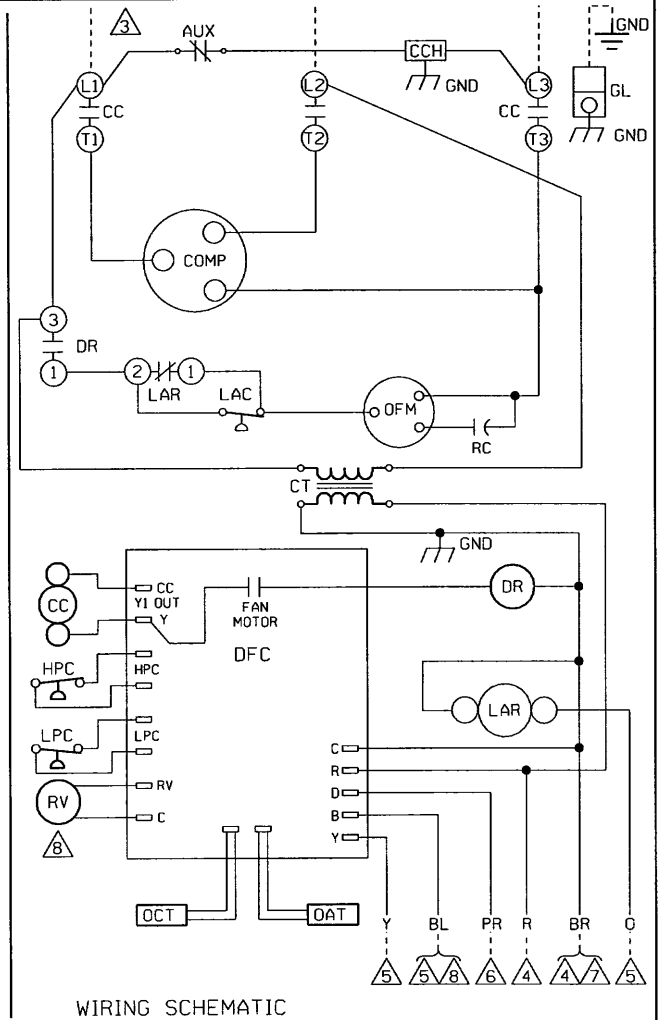




COMPONENT CODE

AUX	AUXILIARY SWITCH
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
COMP	COMPRESSOR
CT	CONTROL TRANSFORMER
DFC	DEFROST CONTROL
DR	DEFROST RELAY
DS	DEFROST COIL SENSOR
GL	GROUND LUG
GND	GROUND
HPC	HIGH PRES. CUT-OUT CONTROL
LAC	LOW AMBIENT COOLING CONTROL
LAR	LOW AMBIENT RELAY
LPC	LOW PRESSURE CUT OUT CONTROL
OAT	OUTDOOR AMBIENT TEMP
OCT	OUTDOOR COIL TEMP
OFM	OUTDOOR FAN MOTOR
OPT	OPTIONAL
RC	RUN CAPACITOR
RV	REVERSING VALVE
▲	WIRE NUT

NOTES:

1. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
2. COMPRESSOR MOTOR THERMALLY PROTECTED AND ALL 3 PHASE ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
3. CONNECT FIELD WIRING IN GROUNDED RAINTIGHT CONDUIT TO 60 HERTZ FUSE DISCONNECT, VOLTAGE AND PHASE PER RATING PLATE.
4. LOW VOLTAGE CIRCUIT TO BE N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER 24 VOLT, 60 HERTZ.
5. TO THERMOSTAT SUB-BASE, REFER TO SYSTEM SCHEMATICS OR SCHEMATICS ON INDOOR SECTION FOR LOW VOLTAGE CONTROL WIRING.
6. THIS WIRE IS USED TO TURN ON STRIP HEAT DURING DEFROST. OMIT CONNECTION FOR MOST ECONOMICAL OPERATION.
7. TO HEAT PUMP MONITOR 2.5 VA. MAX. WHEN USED.
8. THIS COMPONENT IS ENERGIZED IN HEATING MODE.

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

REMOTE HEAT PUMP

208-230V
460V / 575V THREE PHASE
380-415V

DEMAND DEFROST CONTROL

DR. BY	APP. BY	DATE	DWG. NO.	REV
KDF		03-09-09	90-42676-02	03

DWG. NO. 90-42676-02 REV 03