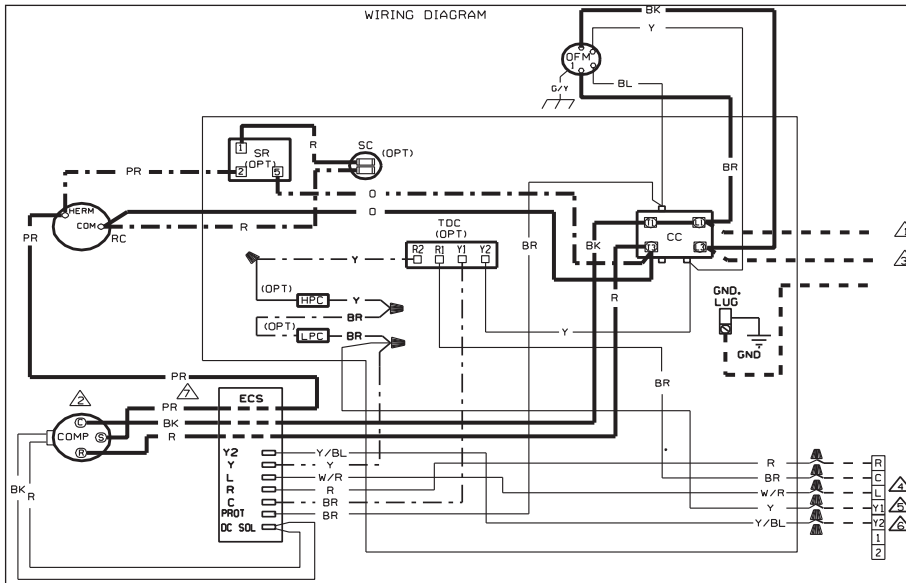
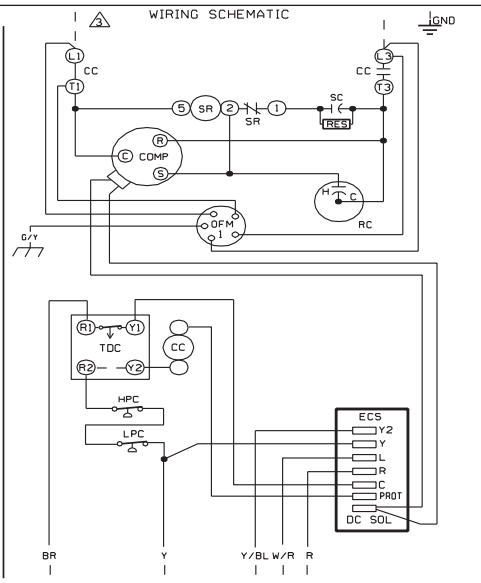


WIRING DIAGRAM









WIRING SCHEMATIC



1. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
2. COMPRESSOR MOTOR THERMALLY PROTECTED.
3. CONNECT FIELD WIRING IN GROUND RAIN TIGHT CONDUIT TO FUSED DISCONNECT, VOLTAGE, HERTZ AND PHASE PER RATING PLATE.
4. LOW VOLTAGE CIRCUIT TO BE N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER 24 VOLTS, 50 OR 60 HERTZ.
5. TO THERMOSTAT SUB-BASE, REFER TO SYSTEM SCHEMATICS OR SCHEMATICS ON INDOOR SECTION FOR LOW VOLTAGE CONTROL WIRING.
6. COMPRESSOR C, S & R WIRES PASS THROUGH THE O.B.D.

CC	COMPRESSOR CONTACTOR	TDC	TIME DELAY CONTROL
COMP	COMPRESSOR		
DC SOL	DC SOLENOID		
ECS	EMERSON CORE SENSE		
GND	GROUND, CHASSIS		
HPC	HIGH PRES. CUT-OUT CONTROL		
LPC	LOW PRESSURE CONTROL		
OBD	ON BOARD DIAGNOSTICS		
DFM	OUTDOOR FAN MOTOR		
RC	RUN CAPACITOR		
RES	RESISTOR		
SC	START CAPACITOR		
SR	START RELAY		

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 GROUNDING AND CONFORM TO I.E.C., N.E.C., C.E.C., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

ELECTRICAL WIRING DIAGRAM

AIR CONDITIONER
 2 STAGE COMPRESSOR
 5 - TON

WIRE COLOR CODE

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

DR. BY	DATE	APP. BY	DWG. NO.	REV
JHB	02/07/12	A-10765005	90-101229-29	01