







- CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
- COMPRESSOR MOTOR THERMALLY PROTECTED.
- CONNECT FIELD WIRING IN GROUNDED RAINTIGHT CONDUIT TO FUSED DISCONNECT, VOLTAGE, HERTZ AND PHASE PER RATING PLATE.
- LOW VOLTAGE CIRCUIT TO BE N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER 24 VOLT, 50 OR 60 HERTZ.
- TO THERMOSTAT SUB-BASE, REFER TO SYSTEM SCHEMATICS OR SCHEMATICS ON INDOOR SECTION FOR LOW VOLTAGE CONTROL WIRING.
- 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		
OFM	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  
 GROUNDED AND CONFORM TO I.E.C., N.E.C.,  
 C.E.C., NATIONAL WIRING REGULATIONS,  
 AND LOCAL CODES AS APPLICABLE.

### ELECTRICAL WIRING DIAGRAM

REMOTE AIR  
 CONDITIONER  
 TWO STAGE  
 COMPRESSOR  
 2, 3 & 4 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	01/11/12	A-10765003	90-101229-28	02