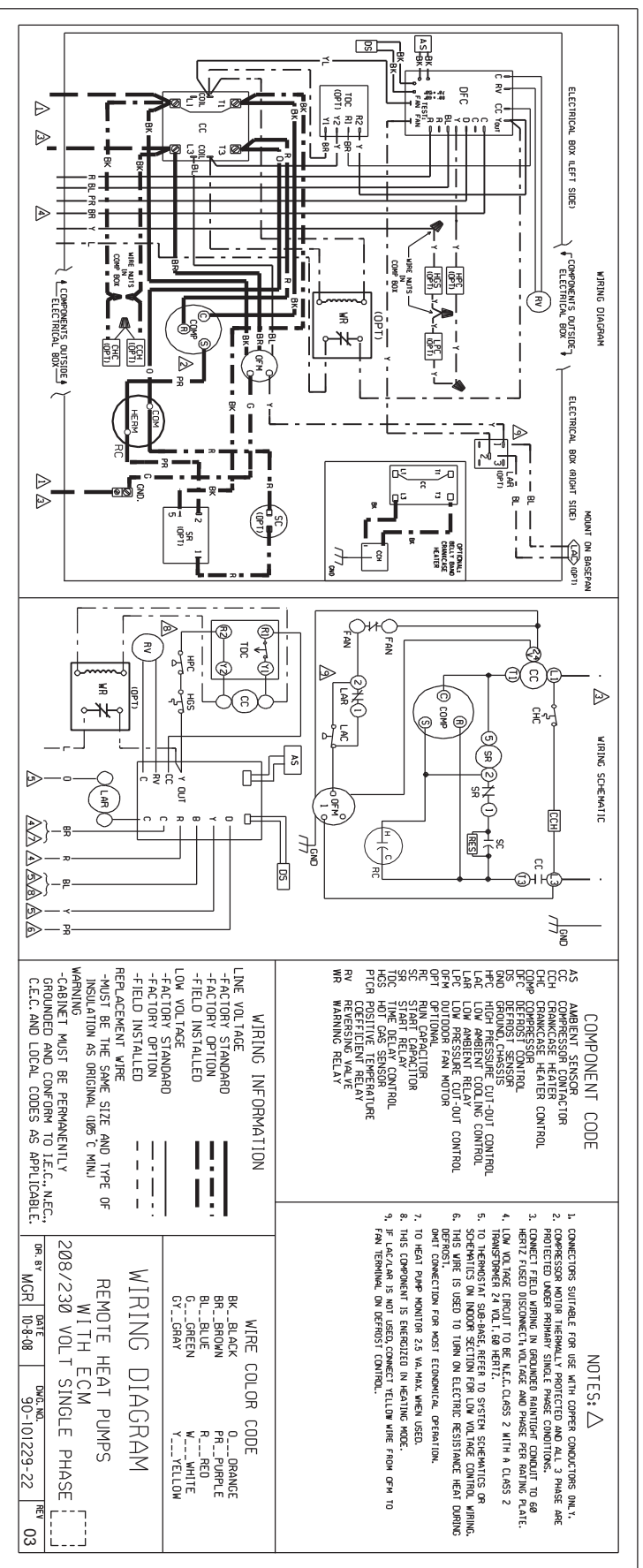


PRINTING INSTRUCTIONS: MAKE EXACTLY 12.0 IN X 4.125 IN. WHITE BACKGROUND WITH BLACK PRINTING
MATERIAL: ADS-4574-10, PRESSURE SENSITIVE, ADHESIVE BACKED MATERIAL

| | | | | |
|----|--|-----|------------------------|--|
| 01 | ADDING WARNING DELAY | MGR | P-1023S068 4-22-09 | NO REVISION TO DESIGN MATERIAL, TOOLING, OR PROCESS IS ACCEPTABLE WITHOUT PRIOR APPROVAL FROM RHEEM THROUGH AN AUTHORIZED CHANGE NOTICE. A REVISED ENGINEERING SPECIFICATION AND RESAMPLING OF PARTS IS THE SUPPLIER'S RESPONSIBILITY FOR NOTIFYING RHEEM R & D AND PURCHASING DEPARTMENTS IN WRITING OF ANY CHANGES AFFECTING PRODUCT QUALITY, PERFORMANCE, RELIABILITY, PACKAGING, DELIVERY OR WORKMANSHIP. ANY DOCUMENTS REFERRED TO ON THIS DRAWING ARE INCLUDED IN THE SPECIFICATIONS FOR THIS COMPONENT. |
| 02 | ADDED DOTTED BOX TO REPRESENT 2D DATAMATRIX AND NOTE | JHB | Y-0546S075 9-16-15 | |
| 03 | CORRECTED CAPACITOR TO REFLECT A 2 POLE CAPACITOR INSTEAD OF A 3 POLE. | YVM | Y-0699S070 06-11-19 | |



COMPONENT CODE

AS AMBIENT SENSOR
 CCH COMPRESSOR HEATER CONTROL
 CCH CRANKCASE HEATER CONTROL
 CCH DEFROST CONTROL
 DFS DEFROST SENSOR
 HPS HIGH PRESSURE SENSOR
 LAS LOW AMBIENT SENSOR
 LPC LOW PRESSURE CUT-OUT CONTROL
 FAN FAN MOTOR
 OPT OPTIONAL
 RC RUN CAPACITOR
 SC START CAPACITOR
 SFC START FAN CONTROL
 TDC TIME DELAY CONTROL
 HGS HOT GAS SENSOR
 PTCR POSITIVE TEMPERATURE COEFFICIENT THERMISTOR
 RV REVERSING VALVE
 WR WARNING RELAY

- NOTES:** ▽
- CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
 - COMPRESSOR MOTOR THERMALLY PROTECTED AND ALL 3 PHASE ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
 - CONNECT FIELD WIRING IN GROUNDED RAINLIGHT CONDUIT TO 60 HERTZ FUSED DISCONNECT VOLTAGE AND PHASE PER RATING PLATE.
 - LOW VOLTAGE CIRCUIT TO BE N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER 24 VOLT, 60 HERTZ.
 - TO THERMOSTAT SUB-BASE, REFER TO SYSTEM SCHEMATICS OR SCHEMATIC ON INDOOR SECTION FOR LOW VOLTAGE CONTROL WIRING.
 - HAS WIRE IS USED TO TURN ON ELECTRICAL RESISTANCE HEAT DURING UNIT CONNECTION FOR MOST ECONOMIC OPERATION.
 - TO HEAT PUMP MONITOR 2.5 VA MAX. WHEN USED.
 - THIS COMPONENT IS ENERGIZED IN HEATING MODE.
 - IF LAC/LAR IS NOT USED, CONNECT YELLOW WIRE FROM OPT TO FAN TERMINAL ON DEFROST CONTROL.

WIRING INFORMATION

LINE VOLTAGE
 -FACTORY STANDARD
 -FIELD INSTALLED
 -FIELD INSTALLED
 LOW VOLTAGE
 -FACTORY STANDARD
 -FACTORY OPTION
 -FIELD INSTALLED
 REPLACEMENT WIRE
 -MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (60S C MIN.)
 WARNING: MUST BE PERMANENTLY GROUNDING AND CONFORM TO I.E.C., N.E.C., C.E.C. AND LOCAL CODES AS APPLICABLE.

WIRE COLOR CODE

0 - ORANGE
 BK - BLACK
 BR - BROWN
 BL - BLUE
 G - GREEN
 W - WHITE
 Y - YELLOW

WIRING DIAGRAM

REMOTE HEAT PUMPS WITH ECM 208/230 VOLT SINGLE PHASE

| | | | |
|--------|---------|--------------|------|
| DR. BY | DATE | DRG. NO. | REV. |
| MGR | 10-8-08 | 90-101229-22 | 03 |

NOTE:
 THE DOTTED BOX NEAR THE DRAWING NUMBER REPRESENTS A 25 X.25 2D DATAMATRIX. SEE ADS-104669-01 FOR DATAMATRIX SPECS.

| | | |
|-------------|------------------------|-----------------------|
| APPROVED: | CHECKED: | ORIGINAL RELEASE NO.: |
| MODELED MGR | DATE: 10-08-08 | P-10335002 |
| BY: | PART NO.: 90-101229-22 | REV: 03 |