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SEE POWER ENTRY DIAGRAM IN DISCONNECT BOX FOR DETAILS

LOCATION	COMPONENT DESCRIPTION
AA01-03	A55 CONTROL BOARD, MAIN
AA09	B1 COMPRESSOR 1
HH01, BB03	B3 MOTOR, BLOWER
CC04, HH03	B4 MOTOR, OUTDOOR FAN 1
HH04, HH05	B5 MOTOR, OUTDOOR FAN 2
EE06	F10 FUSE, COMPONENT
CC08	F27 FUSE, T4 TRANSFORMER PRIMARY
FF06	F57 FUSE, T5 TRANSFORMER PRIMARY
AA09	HR1 HEATER, COMPRESSOR 1
AA04, 05, 06	K1 CONTACTOR, COMPRESSOR 1
BB04, 05, 06	K3 CONTACTOR, BLOWER
EE04	L14 VALVE, SOLENOID, REHEAT COIL 1
FF04	L34 VALVE, SOLENOID, 2 STG COMPRESSOR
EE01	RT6 SENSOR, A55 DISCHARGE (IMC)
CC01	RT17 SENSOR, OUTSIDE AIR TEMP
EE02	RT46 SENSOR, SAT, SUCT TEMP, COMP 1
BB02	RT48 SENSOR, SAT, LIQUID TEMP, COMP 1
HH02	RT58 SENSOR 1, REFR, LEAK DETECTION
HH03	RT59 SENSOR 2, REFR, LEAK DETECTION
AA01	S4 LIMIT, HI PRESS, SWITCH, COMP 1
AA09	S40 THERMOSTAT, CRANKCASE HEATER
AA02	S87 SWITCH, LOW PRESS., COMP 1
CC04	T1 TRANSFORMER, CONTROL
CC07	T4 TRANSFORMER, BLOWER
CC05	T5 TRANSFORMER, OUTDOOR FANS
DD04	T43 TRANSFORMER, CONTACTOR

NOTES	
1	RT59 ONLY ON UNITS WITH GAS HEAT
2	MOVE WIRES FROM 240 TO 208 TAP ON TRANSFORMERS FOR 208 VOLT APPLICATIONS
3	F27/T4 ONLY ON J-VOLT UNITS
4	ONLY ON UNITS WITH HUMIDITROL OPTION

HEATING	COOLING	COOLING	ACCS	ACCS
SECTION A	SECTION B	SECTION B3/5	SECTION C	SECTION D

WIRING DIAGRAM FLOW

← DENOTES OPTIONAL COMPONENTS AND WIRING

WARNING
 DISCONNECT ALL POWER BEFORE SERVICING.
 ELECTRIC SHOCK HAZARD, CAN CAUSE INJURY OR DEATH. UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES.
 FOR USE WITH COPPER CONDUCTORS ONLY. REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE.
 IF ANY WIRE IN THIS APPLIANCE IS REPLACED, IT MUST BE REPLACED WITH WIRE OF LIKE SIZE, RATING AND INSULATION THICKNESS.

8.5 x 10 CUT SIZE

REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	D-15162	03-30-2026	MXR6	AAH	ORIGINATED AT PDGR CARROLLTON, TX