



LOCATION	COMPONENT DESCRIPTION
AA01-08	A55 CONTROL BOARD, MAIN
BB09	B1 COMPRESSOR 1
CC09	B2 COMPRESSOR 2
GG01, AA08	B3 MOTOR, BLOWER
GG07	B4 MOTOR, OUTDOOR FAN 1
GG07	B5 MOTOR, OUTDOOR FAN 2
HH07	B10 MOTOR, EXHAUST FAN
GG09	C1 CAPACITOR, OUTDOOR FAN 1
GG09	C2 CAPACITOR, OUTDOOR FAN 2
HH07	C6 CAPACITOR, EXHAUST FAN
DD06	F10 FUSE, COMPONENT
AA09	HR1 HEATER, COMPRESSOR 1
BB01, 08, 07	K1 CONTACTOR, COMPRESSOR 1
CC04, 08, 07	K2 CONTACTOR, COMPRESSOR 2
AA04, 08, 07	K3 CONTACTOR, BLOWER
GG04, 08	K10 RELAY, OUTDOOR FAN 1
HH04, 08	K65 RELAY, EXHAUST FAN
GG04, 08	K68 RELAY, OUTDOOR FAN 2
EE04	L14 VALVE, SOLENOID REHEAT COIL 1
CC04	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
EE02	RT47 SENSOR, SAT, SUCT TEMP, COMP 2
CC02	RT48 SENSOR, SAT, LIQUID TEMP, COMP 1
CC02	RT49 SENSOR, SAT, LIQUID TEMP, COMP 2
GG02	RT58 SENSOR 1, REFR. LEAK DETECTION
GG03	RT59 SENSOR 2, REFR. LEAK DETECTION
AA01	S4 LIMIT, HI PRESS, SWITCH, COMP 1
AA01	S7 LIMIT, HI PRESS, SWITCH, COMP 2
DD09	S40 THERMOSTAT, CRANKCASE HEATER
AA02	S87 SWITCH, LOW PRESS., COMP 1
AA02	S88 SWITCH, LOW PRESS., COMP 2
DD04	T1 TRANSFORMER, CONTROL
FF04	T43 TRANSFORMER, CONTACTOR

- NOTES**
- 1 RT59 ONLY ON UNITS WITH GAS HEAT
 - 2 MOVE WIRES FROM 240 TO 238 TAP ON TRANSFORMERS FOR 208-VOLT APPLICATIONS
 - 3 ONLY ON UNITS WITH POWER EXHAUST OPTION
 - 4 ONLY ON UNITS WITH HUMIDITROL OPTION

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

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.

538661-01

10 Model: SC, SG - 120H COOLING
Voltage: All Voltages
Deviation: D-15162 Form No: 538661-01 Rev: 0

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

