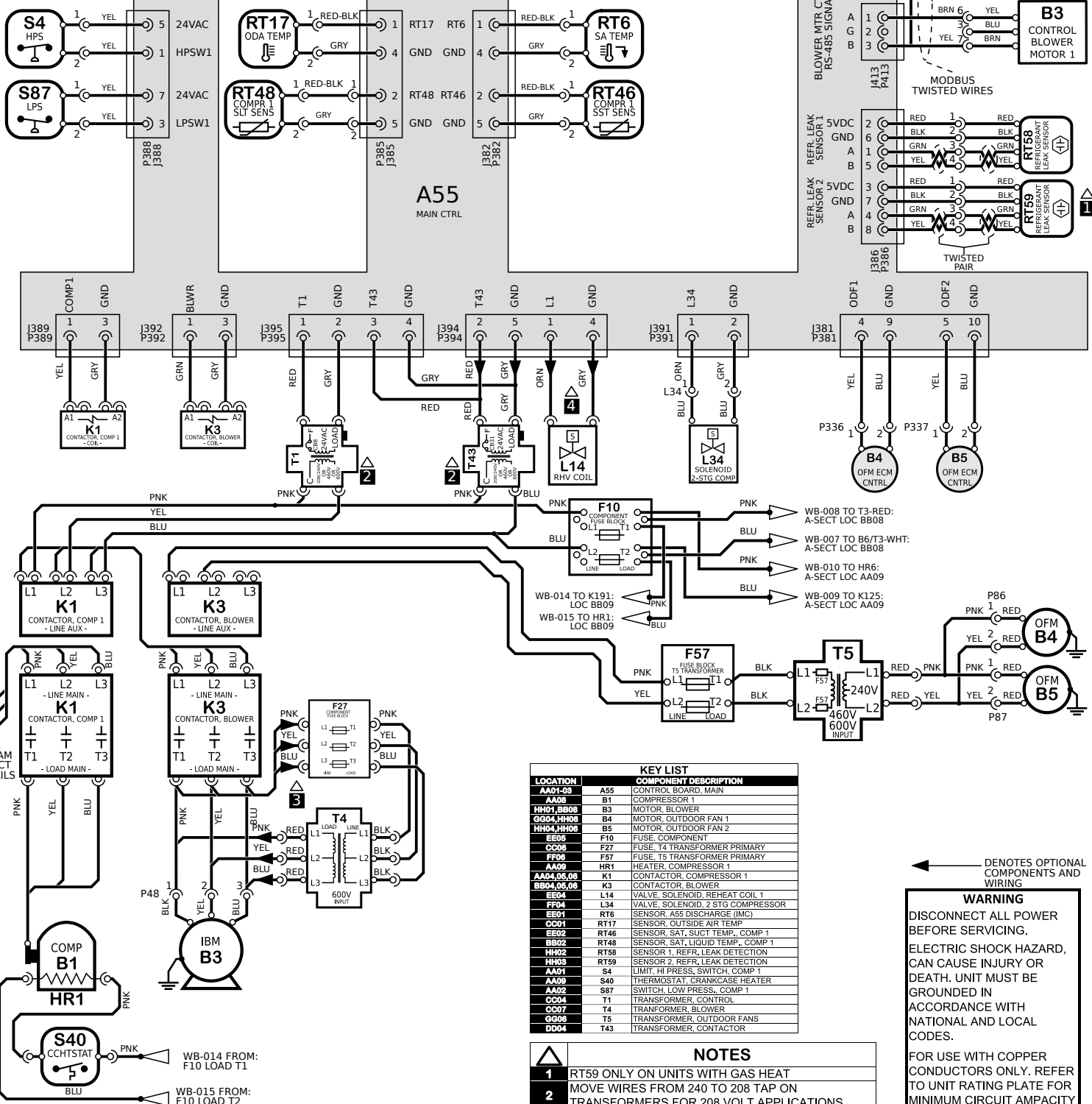


538609-01

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Model: SC, SG - 036H, 060H
COOLING

Voltage: All Voltages

Supersedes: XXXXXX-XX Form No: 538609-01 Rev: 0

$$\frac{8.5}{10}$$

CUT SIZE

REV	EC NO.	DATE	BY	APVD	REVISION NOTE
0	CN-013234R	9/8/2025	AXL	AAH	ORIGINATED AT PD&R CARROLLTON, TX

KEY LIST	
LOCATION	COMPONENT DESCRIPTION
AA01-03	A55 CONTROL BOARD, MAIN
AA08	B1 COMPRESSOR 1
HH01,BB06	B3 MOTOR, BLOWER
CC04,AA04	B4 MOTOR, OUTDOOR FAN 1
HH04,HH08	B5 MOTOR, OUTDOOR FAN 2
EE05	F10 FUSE, COMPONENT
CC06	F27 FUSE, T4 TRANSFORMER PRIMARY
FD06	F37 FUSE, T5 TRANSFORMER PRIMARY
HH09	H1 HEATER, COMPRESSOR 1
AA04,05,06	KR CONTACTOR, COMPRESSOR 1
BB04,05,06	K3 CONTACTOR, BLOWER
EE04	L14 VALVE, SOLENOID, REGT COIL 1
L34	VALVE, SOLENOID, REGT COIL 2
CC01	RT16 SENSOR, 5A5 DISCHARGE (IMC)
EE01	RT17 SENSOR, OUTSIDE AIR TEMP
EE02	RT46 SENSOR, SAT, SUCT TEMP, COMP 1
RT48	SENSOR, LIQUID TEMP, COMP 1
HH02	SENSOR, REF, LEAK DETECTION
HH03	RT59 SENSOR, 2 REFR, LEAK DETECTION
AA01	S4 LIMIT, HI PRESS, SWITCH, COMP 1
AA01	S40 THERMOSTAT, CRANKCASE HEATER
CC02	S87 SWITCH, LOW PRESS, COMP 1
CC04	T1 TRANSFORMER, CONTROL
CC06	T4 TRANSFORMER, BLOWER
CC07	T5 TRANSFORMER, OUTDOOR FANS

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 B5	SECTION C	SECTION D

WIRING DIAGRAM FLOW

← DENOTES OPTIONAL COMPONENTS AND WIRING

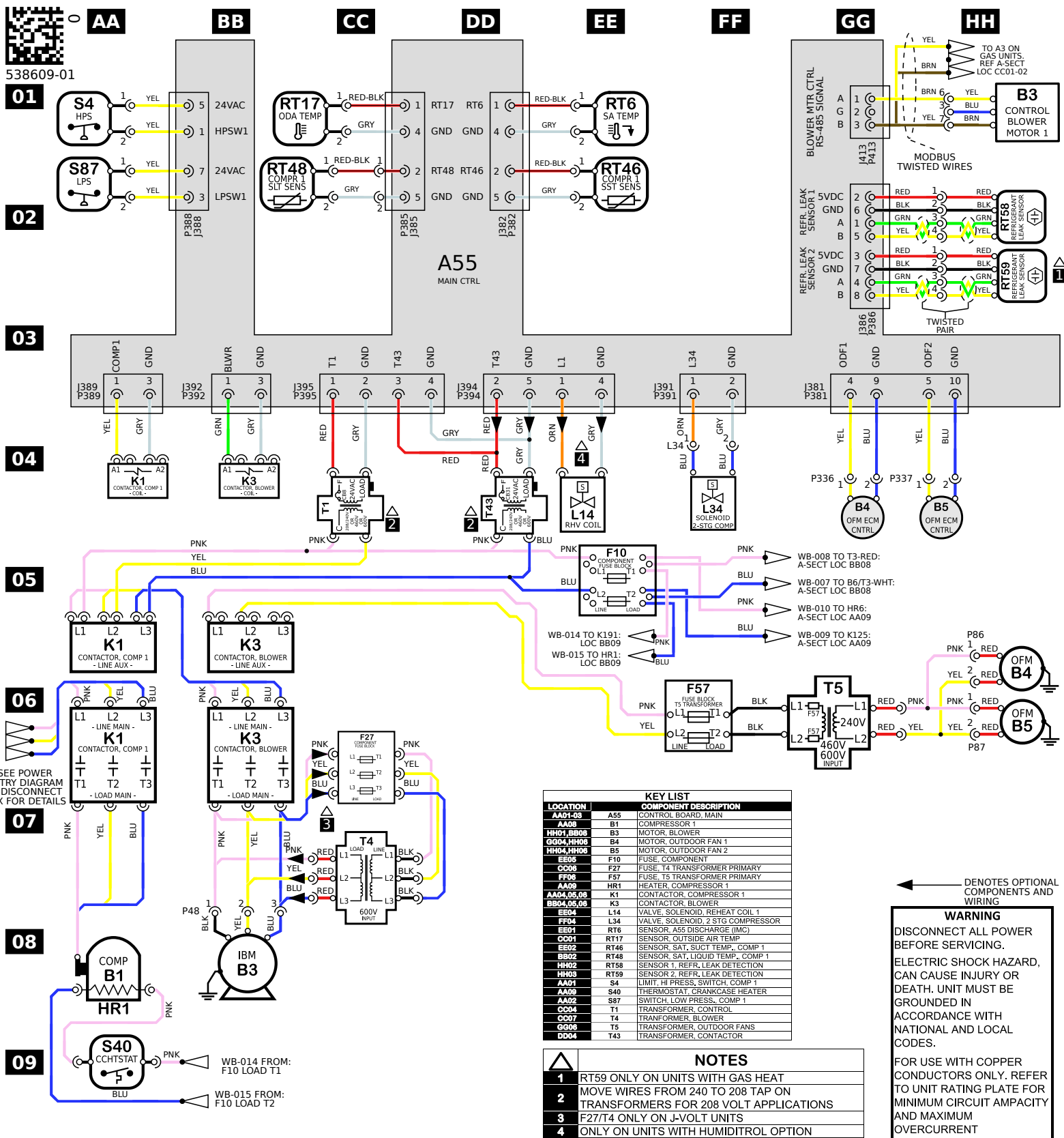
WARNING

**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.



Model: SC, SG - 036H, 060H
COOLING
Voltage: All Voltages
Supersedes: XXXXXX-XX Form No: 538609-01 Rev: 0

HEATING	COOLING	COOLING	ACCS	ACCS
SECTION A	SECTION B	SECTION B5	SECTION C	SECTION D

WIRING DIAGRAM FLOW

REV	EC NO.	DATE	BY	APVD	REVISION NOTE
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