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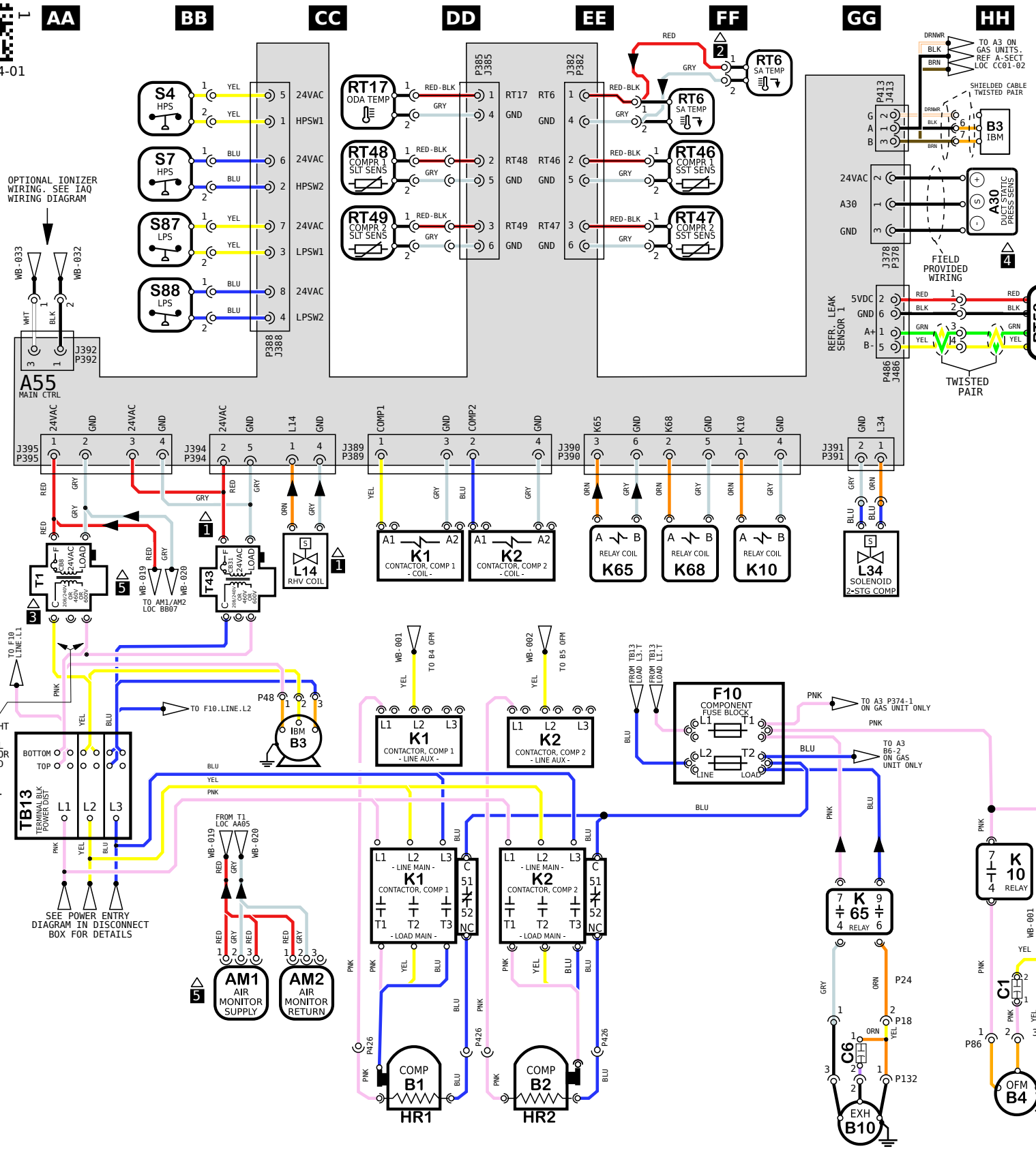
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- NOTES
- 1 ONLY ON UNITS WITH HUMIDITROL OPTION
  - 2 FOR REMOTE LOCATION OF RT6, ADD THE EXTENSION HARNESS
  - 3 MOVE WIRES FROM 240 TO 208 TAP ON TRANSFORMER FOR 208 Y VOLT APPLICATIONS
  - 4 USED ON VAV UNITS ONLY
  - 5 IAQ SENSORS OPTIONAL

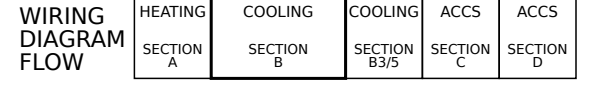
KEY LIST

LOCATION	COMPONENT DESCRIPTION
HH03	A30 SENSOR, DUCT STATIC PRESSURE
BB/CC08	AM1, AM2 AIR MONITOR, SUPPLY/RETURN, IAQ-TVOC
DD/EE09	B1, B2 COMPRESSOR 1, 2
CC06, HH02	B3 MOTOR, BLOWER
HH/JJ09	B4, B5 MOTOR, OUTDOOR FAN 1, 2
GG09/10	B10 MOTOR, EXHAUST FAN 1
HH/JJ08	C1, C2 CAPACITOR, OUTDOOR FAN 1,2
GG09	C6 CAPACITOR, EXHAUST FAN 1
FF06	F10 FUSE, COMPONENT
DD/EE09	HR1, HR2 HEATER, COMPRESSOR 1, 2
DD/EE05-08	K1, K2 CONTACTOR, COMPRESSOR 1, 2
FF05, HH/JJ08	K10, K68 RELAY, OUTDOOR FAN 1, 2
EE05, GG08	K65 RELAY, EXHAUST FAN 1
CC05	L14 VALVE, SOLENOID, REHEAT COIL 1, 2
GG05	L34 SOLENOID, TWO STAGE, COMPRESSOR 1
FF01	RT6 SENSOR, A55 DISCHARGE (IMC)
CC01	RT17 SENSOR, OUTSIDE AIR TEMP
FF02	RT46, RT47 SENSOR, SAT. SUCT TEMP., COMP 1, 2
CC02	RT48, RT49 SENSOR, SAT. LIQUID TEMP., COMP 1, 2
HH03	RT58 SENSOR 1, REFRIGERANT LEAK DETECTION
BB01/02	S4, S7 LIMIT, HI PRESS. SWITCH, COMP 1, 2
BB02/03	S87, S88 SWITCH, LOW PRESS., COMP 1, 2
AA05	T1 TRANSFORMER, CONTROL
BB/CC05	T43 TRANSFORMER, CONTACTOR
AA07	TB13 TERMINAL STRIP, POWER DISTRIBUTION

**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.

Product: LCT, LGT B Box  
Cooling Diagram with Higher SCCR

Voltage: 208-230V, 460V, 575V/ 3~ / 60hz (Y/G/J)  
Supersedes: XXXXXX-XX Form No: 538364-01 Rev: 1



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-012081C	04-29-2024	FEP	MCF	ORIGINATED AT PD&R CARROLLTON, TX
001	CN-012081W	10-07-2024	FEP	FXV	UPDATED P18 CONNECTORS FROM 3 & 4 TO 1 & 2



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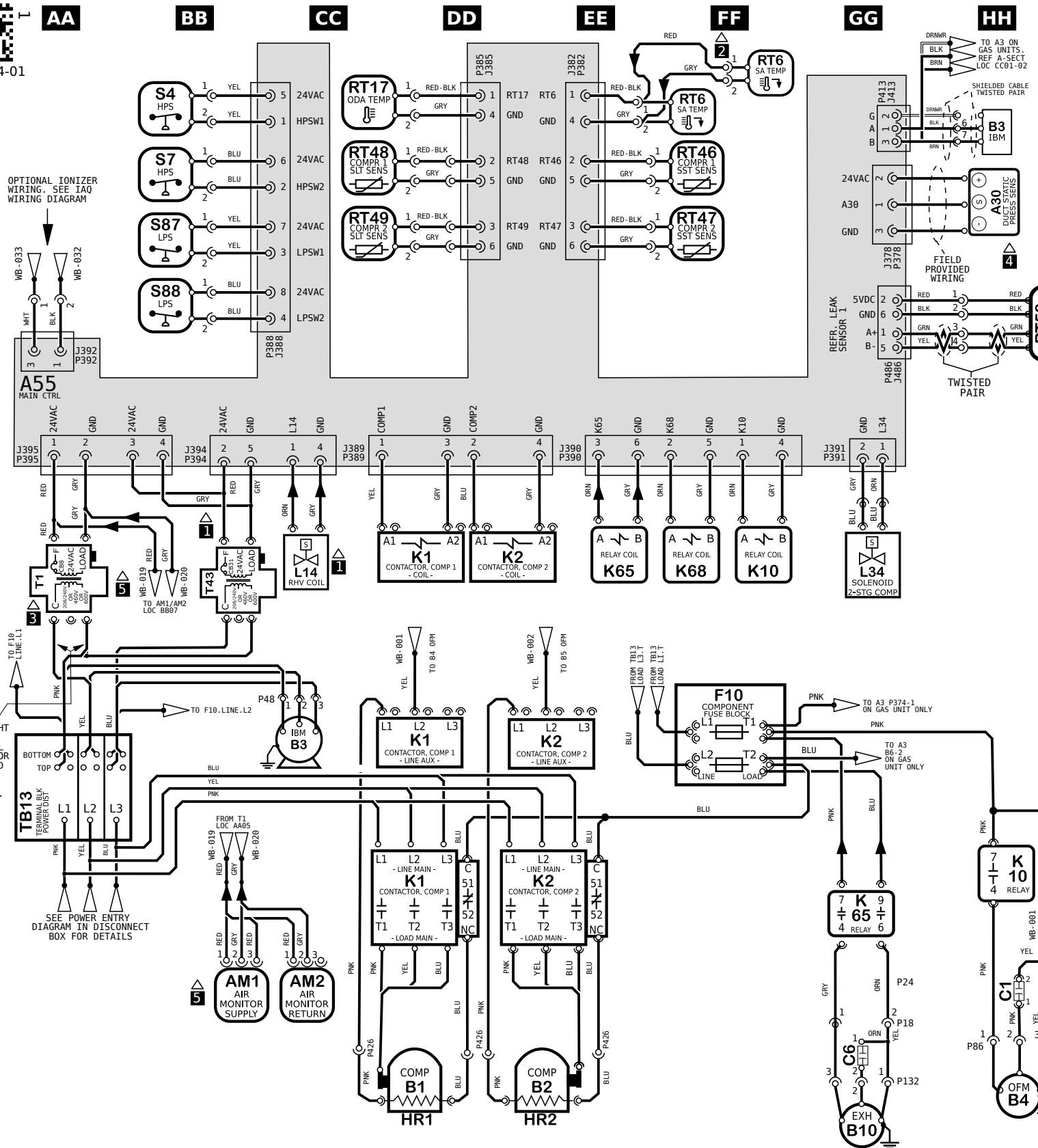
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← DENOTES OPTIONAL COMPONENTS AND WIRING

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CC06, HH02	B3	MOTOR, BLOWER
HH/JJ09	B4, B5	MOTOR, OUTDOOR FAN 1, 2
GG09/10	B10	MOTOR, EXHAUST FAN 1
HH/JJ08	C1, C2	CAPACITOR, OUTDOOR FAN 1,2
GG09	C6	CAPACITOR, EXHAUST FAN 1
FF06	F10	FUSE, COMPONENT
DD/EE09	HR1, HR2	HEATER, COMPRESSOR 1, 2
DD/EE05-08	K1, K2	CONTACTOR, COMPRESSOR 1, 2
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Supersedes: XXXXXX-XX Form No: 538364-01 Rev: 1

WIRING DIAGRAM FLOW

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



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