



538189-01

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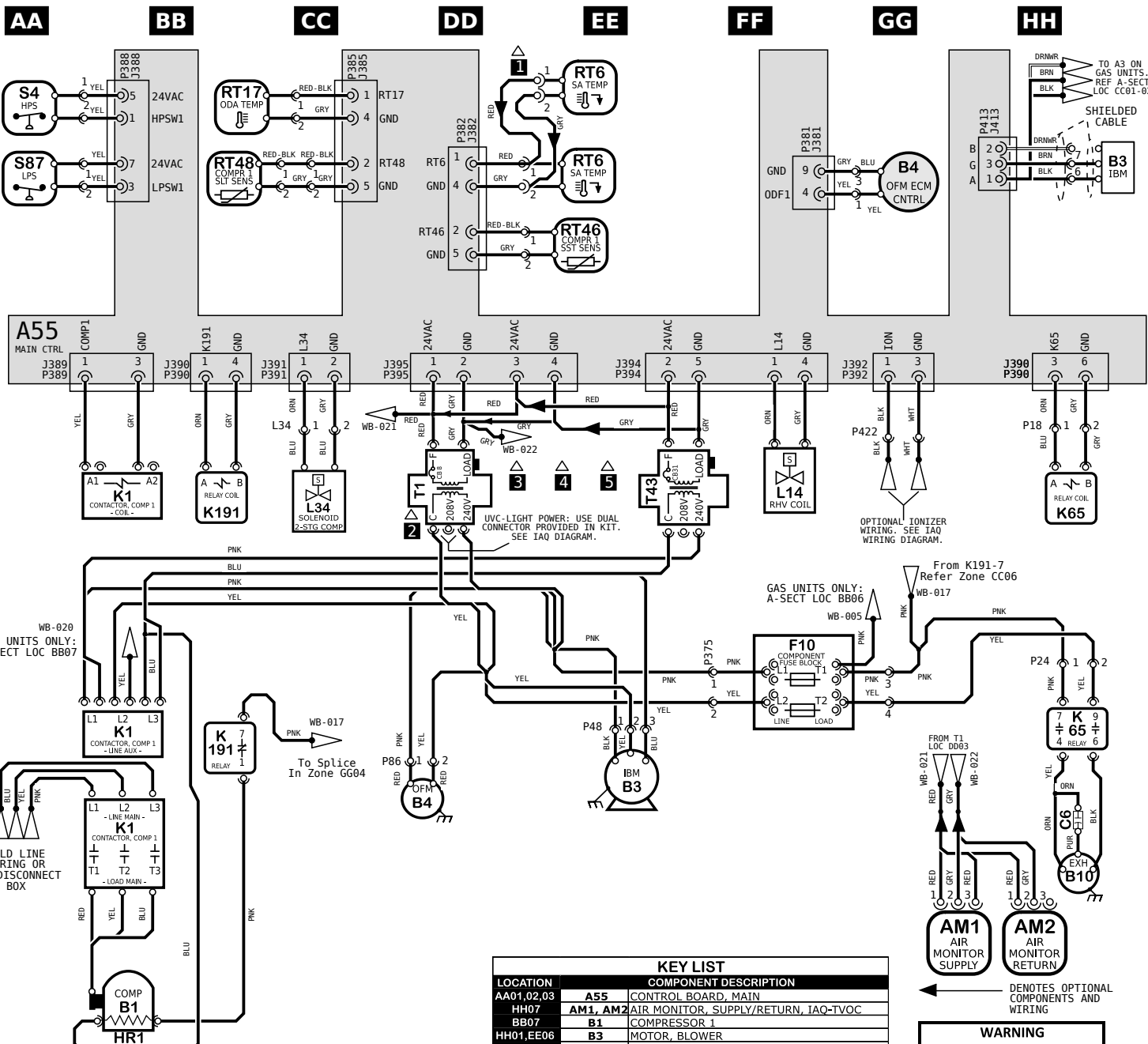
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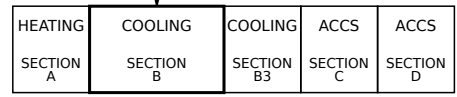


NOTES	
1	RT6 REMOTE MOUNT WIRING
2	MOVE WIRES FROM 240 TO 208 TAP ON TRANSFORMER FOR 208 VOLT APPLICATIONS
3	W/O HUMIDITROL, W/O PHASE DETECTION - T1 CONNECTED TO J/P395-1,2,3,4
4	PHASE DETECTION - T1 CONNECTED TO J/P395-1,2. T43 CONNECTED TO J/P395-3,4
5	HUMIDITROL - T1 CONNECTED TO J/P395-1,2. T43 CONNECTED TO J/P395-3,4 & J/P394-2,5. L14 CONNECTED TO J/P394-1,4

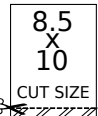
KEY LIST	
LOCATION	COMPONENT DESCRIPTION
AA01,02,03	<b>A55</b> CONTROL BOARD, MAIN
HH07	<b>AM1, AM2</b> AIR MONITOR, SUPPLY/RETURN, IAQ-TVOC
BB07	<b>B1</b> COMPRESSOR 1
HH01,EE06	<b>B3</b> MOTOR, BLOWER
GG02,DD06	<b>B4</b> MOTOR, OUTDOOR FAN 1
HH06	<b>B10</b> MOTOR, EXHAUST FAN 1
HH06	<b>C6</b> CAPACITOR, EXHAUST FAN 1
FF05	<b>F10</b> FUSE, COMPONENT
BB07	<b>HR1</b> HEATER, COMPRESSOR 1
BB04,05,06	<b>K1</b> CONTACTOR, COMPRESSOR 1
HH04,05	<b>K65</b> RELAY, EXHAUST FAN 1
BB04,06	<b>K191</b> RELAY, CRANKCASE HEATER 1
FF04	<b>L14</b> VALVE, SOLENOID, REHEAT COIL 1
CC04	<b>L34</b> VALVE, SOLENOID, 2 STG COMPRESSOR
EE01	<b>RT6</b> SENSOR, A55 DISCHARGE (IMC)
CC01	<b>RT17</b> SENSOR, OUTSIDE AIR TEMP
EE02	<b>RT46</b> SENSOR, SAT. SUCT TEMP, COMP 1
CC02	<b>RT48</b> SENSOR, SAT. LIQUID TEMP, COMP 1
AA01	<b>S4</b> LIMIT, HI PRESS. SWITCH, COMP 1
AA01	<b>S87</b> SWITCH, LOW PRESS., COMP 1
DD04	<b>T1</b> TRANSFORMER, CONTROL
EE04	<b>T43</b> TRANSFORMER, REHEAT

← DENOTES OPTIONAL COMPONENTS AND WIRING

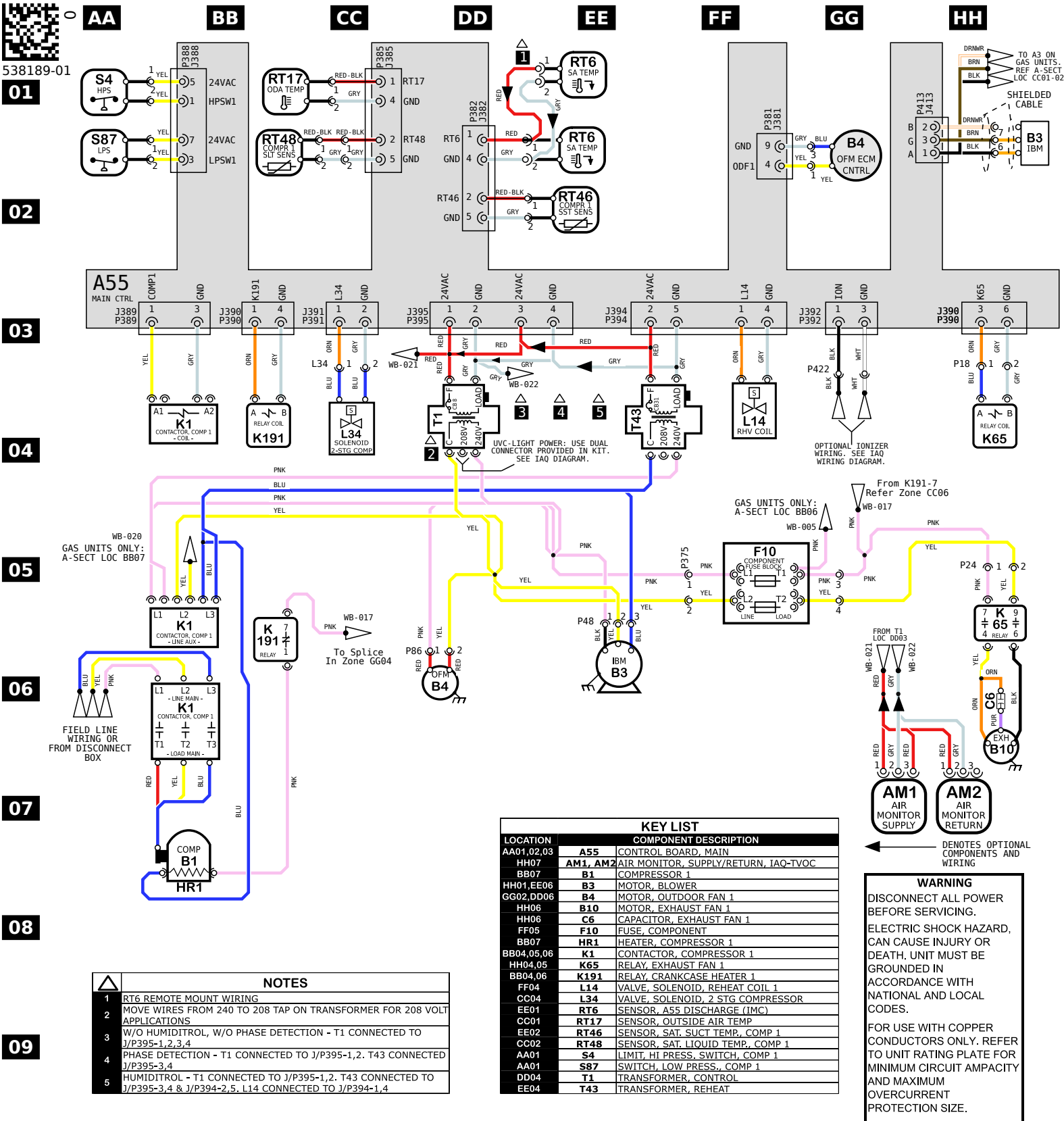
**WARNING**  
DISCONNECT ALL POWER BEFORE SERVICING.  
ELECTRIC SHOCK HAZARD, CAN CAUSE INJURY OR DEATH. UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES.  
FOR USE WITH COPPER CONDUCTORS ONLY. REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION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



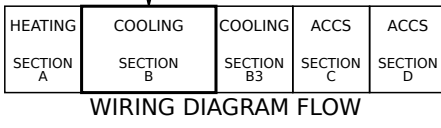
Model: LGT, LCT 036H - 072H Y VOLT  
COOLING - EBM BLOWER WITH HIGHER SCCR  
Voltage: 208-240V/3~/60Hz (Y)  
Supersedes: N/A Form No: 538189-01 Rev: 0



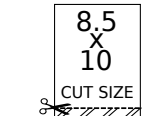
REV	EC NO.	DATE	BY	APVD	REVISION NOTE
--	CN-008852	06/01/2022	AXL	AAH	ORIGINATED AT PD&R CARROLLTON, TX



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