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Model: LCX LGX LHX 300S - G J Y-VOLT
COOLING - MSAV- 4 COMPRESSORS 6 CONDENSER FANS

Voltage: 460V/3~60Hz (G), 575V/3~60Hz (J), 208-240V/3~60Hz (Y)
Supersedes: XXXXXX-XX Form No: 538362-01 Rev: 1

WIRING DIAGRAM FLOW

HEATING SECTION A	COOLING SECTION B	COOLING SECTION B3/5	ACCS SECTION C	ACCS SECTION D
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10x17
CUT SIZE

REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-012404E	04-24-2024	DEV	JAL21	ORIGINATED AT PD&R CARROLLTON, TX
001	CN-012122CW	07-29-2024	DEV	JAL21	ADDED RELAY K254 AT LOCATION FF05, LL05, MM05

KEY LIST		
LOCATION	COMPONENT DESCRIPTION	
CC05/08	A96	
BB09	AM1, AM2	
DD/EE/FF/GG10	B1, B2, B13, B20	
CC10	B3	
JJ/KK/NN10	B4, B5, B21	
LL/MM/PP10	B22, B23, B24	
QQ09	B10, B11	
JJ/KK/NN09	C1, C2, C18	
LL/MM/PP10	C19, C20, C21	
QQ09	C6, C8	
HH05	F6	
LL07	F10	
DD/EE/FF/HH10	HR1, HR2, HR5, HR11	
DD/EE08,09,GG05	K1, K2	
FF/GG08,09,GG05	K14, K146	
LL05/JJ/KK09	K10	
MM05/NN08	K68	
NN05/MM/LL09	K149	
PP05/PP09	K150	
QQ08	K65, K231	
FF05/LL05/MM05	K254	
AA02	L14, L30	
GG01	RT6	
DD01	RT17	
GG02,MM01	RT46, RT47, RT50, RT51	
BB01/02,GG02	S4, S7, S28, S96	
BB02,GG03	S87, S88, S97, S98	
AA08	T1	
BB08	T18	
AA10	T49	
AA07	TB13	

NOTES	
1	ONLY ON UNITS WITH HUMIDITROL OPTION
2	P431 MAY ONLY BE USED WHEN BLOWER IS CONFIGURED FOR CAV OPERATION
3	MOVE WIRES FROM 240 TO 208 TAP ON TRANSFORMER FOR 208 VOLT APPLICATIONS
4	T49 USED IN G AND J VOLTS ONLY

← 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.

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