

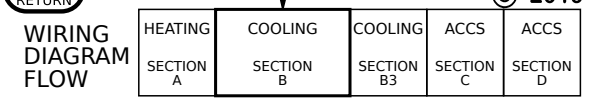
KEY LIST		
LOCATION	COMPONENT DESCRIPTION	
CC05, BB08	A96	CONTROL INVERTER, BLOWER
MM05, EE10	A192	INVERTER, COMPRESSOR 1
PP10	AM1, AM2	AIR MONITOR, SUPPLY/RETURN, IAQ-TVOC
FF/GG/JJ10	B1, B2, B13	COMPRESSOR 1, 2, 3
CC10	B3	MOTOR, BLOWER
PP02, NN08	B4, B5, B21, B22	MOTOR, OUTDOOR FAN 1, 2, 3, 4
QQ09	B10, B11	MOTOR, EXHAUST FAN 1, 2
KK09	B47	MOTOR, COOLING FAN FOR A192
QQ09	C6, C8	CAPACITOR, EXHAUST FAN 1, 2
LL05	F6	FUSE, EXHAUST FAN
LL07	F10	FUSE, COMPONENT
LL08	F57	FUSE, T5 TRANSFORMER PRIMARY
LL09	F58	FUSE, T59 TRANSFORMER PRIMARY
EE09	FL1	FILTER BOARD
FF/GG/JJ10	HR1, HR2, HR5	HEATER, COMPRESSOR 1, 2, 3
FF/GG05, 06, 08	K1, K2, K14	CONTACTOR, COMPRESSOR 1, 2, 3
JJ05/06/08	K3	CONTACTOR, BLOWER
DD05/08	K65, K231	RELAY, EXHAUST FAN 1, 2
CC07/08	K191	RELAY, CRANKCASE HEATER 1
EE06	K202	CONTACTOR, INVERTER
AA02	K203	RELAY, INVERTER CONTROL
DD09	L14, L30	VALVE, SOLENOID, REHEAT COIL 1, 2
GG01	L43	REACTOR INVERTER
DD01	RT6	SENSOR, A55 DISCHARGE (IMC)
GG03, MM02	RT17	SENSOR, OUTSIDE AIR TEMP
DD03, JJ02	RT42, RT43, RT54	SENSOR, SUCTION TEMP., COMP 1, 2, 3
GG02, MM01	RT44, RT45, RT56	SENSOR, LIQUID TEMP., COMP 1, 2, 3
DD01/02, JJ01	RT46, RT47, RT50	SENSOR, SAT. SUCT TEMP., COMP 1, 2, 3
BB01/02, GG02	RT48, RT49, RT52	SENSOR, SAT. LIQUID TEMP., COMP 1, 2, 3
AA01	S4, S7, S28	LIMIT, HI PRESS. SWITCH, COMP 1, 2, 3
DD09	S5	LIMIT, HI TEMP. SWITCH, COMP 1
BB02/03, GG03	S42	OVERLOAD, RELAY, BLOWER MOTOR
AA06	S87, S88, S98	SWITCH, LOW PRESS., COMP. 1, 2, 3
MM08/09	T1	TRANSFORMER, CONTROL
BB08	T5, T59	TRANSFORMER, OUTDOOR FAN MOTOR
AA10	T18	TRANSFORMER, CONTACTOR
FF09	T49	TRANSFORMER, UV/LIGHT POWER
AA07	T61	TRANSFORMER, INV. INTERNAL POWER
	TB13	TERMINAL STRIP, POWER DISTRIBUTION

- NOTES**
- S42 USED ON UNITS WITH 10HP MOTORS
  - ONLY ON UNITS WITH HUMIDITROL OPTION FOR REMOTE LOCATION OF RT6, ADD THE EXTENSION HARNESS
- ← 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: LCM, LGM 156U, 180U - G-VOLT  
 COOLING - MSAV WITH BYPASS - 3 COMPRESSORS, 4 CONDENSER FANS

Voltage: 460/3/60 (G)  
 Supersedes: 538101-01 Form No: 538101-02 Rev: 0



10x17 CUT SIZE

REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-010356E	08-02-2022	MXR6	JAL21	ORIGINATED AT PD&R CARROLLTON, TX