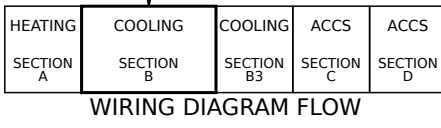


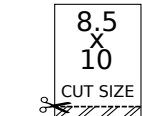
| LOCATION   | COMPONENT DESCRIPTION                                |
|------------|--|
| AA01,02,03 | <b>A55</b> CONTROL BOARD, MAIN                       |
| HH07       | <b>AM1, AM2</b> AIR MONITOR, SUPPLY/RETURN, IAQ-TVOC |
| BB07       | <b>B1</b> COMPRESSOR 1                               |
| GG01,CC07  | <b>B3</b> MOTOR, BLOWER                              |
| GG02,DD07  | <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                           |
| CC05       | <b>F57</b> FUSE, T5 TRANSFORMER PRIMARY              |
| 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                       |
| DD05       | <b>T5</b> TRANSFORMER, MOTOR                         |
| EE04       | <b>T43</b> TRANSFORMER, REHEAT                       |

| 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 |

Model: LGT, LCT 036H - 072H G, J VOLT  
 COOLING - ECM BLOWER WITH HIGHER SCCR  
 Voltage: 460V/3-60Hz (G), 575V/3-60Hz (J)  
 Supersedes: N/A Form No: 538187-01 Rev: 1



**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.



| REV | EC NO.     | DATE       | BY  | APVD | REVISION NOTE   |
|-----|------------|------------|-----|------|---|
| --  | CN-008852  | 06/01/2022 | AHL | AAH  | ORIGINATED AT PD&R CARROLLTON, TX   |
| 001 | CN-012457P | 03/06/2024 | AXL | AAH  | A) P381 PIN 1 CALLOUT WAS RT6, NOW IDB. UPDATED GROUND IMAGE ON B3/B4/B10 |

