


KEY	COMPONENT
A55	PANEL, MAIN
A185	PRESSURE TRANSDUCER
B1	COMPRESSOR 1
B2	COMPRESSOR 2
B3	MOTOR, BLOWER
B4	MOTOR, OUTDOOR FAN 1
B5	MOTOR, OUTDOOR FAN 2
B10	MOTOR, EXHAUST FAN
B21	MOTOR, OUTDOOR FAN 3
C6	CAPACITOR, EXHAUST FAN
CB8	CIRCUIT BRKR, TRANSFORMER T1
CB10	CIRCUIT BRKR, UNIT MAIN DISCONN
CB31	CIRCUIT BRKR, TRANSFORMER T43
F4	FUSE, UNIT
HR1	HEATER, COMPRESSOR 1
HR2	HEATER, COMPRESSOR 2
J11	JACK, GFI RECEPTACLE
K1-1	CONTACTOR, COMPRESSOR 1
K2-1	CONTACTOR, COMPRESSOR 2
K3-1	CONTACTOR, BLOWER
K65-1,2	RELAY, EXHAUST FAN
K191,-1	CRANKCASE HTR #1
K194,-1	CRANKCASE HTR #2
L41	TXV VALVE, SOLENOID
L42	TXV VALVE, SOLENOID
RT17	SENSOR, OUTSIDE AIR TEMP.
RT37	TEMP. SENSOR COMP. #1
RT38	TEMP. SENSOR COMP. #2
S4	SWITCH, LMT HI PRESS COMP 1 & 2
S5	SWITCH, LIMIT HI TEMP COMP. 1
S8	SWITCH, LIMIT HI TEMP COMP. 2
S11	SW. LW PR. LW AMBNT KIT CMP 1
S42	SWITCH, OVERLDR RLY BLWR MTR
S48	SWITCH, DISCONNECT
S49	SWITCH, FREEZESTAT COMP 1
S87	SWITCH, LOW PRESS, COMP. 1
T1	TRANSFORMER, CONTROL
T4	TRANSFORMER
T5	TRANSFORMER
T43	TRANSFORMER, REHEAT
TB2	TERMINAL STRIP, UNIT
TB13	TERMINAL STRIP, POWER DISTR.

J/P	JACK/PLUG DESCRIPTION
18	EXHAUST FAN
86	OUTDOOR FAN INTERFACE B4
87	OUTDOOR FAN INTERFACE B5
88	OUTDOOR FAN INTERFACE B21
132	EXHAUST FAN MOTOR
259	ECM BLOWER MOTOR CONTROL
263	HIGH AND LOW PRESSURE SWITCHES
264	BLOWER DECK
265	CONTACTORS AND RELAYS
267	OUTDOOR FAN AREA
268	TRANSFORMER T1 POWER
269	HUMIDITROL CONTROL
333	0-5V TRANSDUCER INPUT

- ⚠️ USED ON 094U, 122U, 152U UNITS ONLY
- ⚠️ T5 ONLY USED ON G AND J VOLTAGE UNITS
- ⚠️ S49 IS PART OF 5VDC CIRCUIT
- ⚠️ OPTIONAL
- ⚠️ T4 ONLY USED J VOLTAGE UNITS
- ⚠️ NOTE: FOR USE WITH COPPER CONDUCTORS ONLY. REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE.

← DENOTES OPTIONAL COMPONENTS  
 — LINE VOLTAGE FIELD INSTALLED

11/14		WIRING DIAGRAM	11/14
537618-01		COOLING	
Energence Ultra EBM LCH/LGH - 092U, 094U, 120U, 122U, 152U - Y, G, J, M			
Supersedes		SECTION B	REV 0
New Form No.		537618-01	