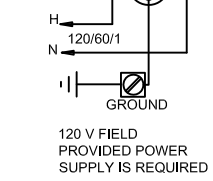


NOTE - IF ANY WIRE IN THIS APPLIANCE IS REPLACED IT MUST BE REPLACED WITH WIRE OF LIKE SIZE, RATING, TERMINATION AND INSULATION THICKNESS

WARNING - ELECTRIC SHOCK HAZARD, CAN CAUSE INJURY OR DEATH . UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES DISCONNECT ALL POWER BEFORE SERVICING.

DESCRIPTION	
KEY	COMPONENT
A55	PANEL, MAIN
B1	COMPRESSOR 1
B2	COMPRESSOR 2
B3	MOTOR, BLOWER
B4	MOTOR, OUTDOOR FAN 1
B5	MOTOR, OUTDOOR FAN 2
B10	MOTOR, EXHAUST FAN
C1	CAPACITOR, OUTDOOR FAN 1
C2	CAPACITOR, OUTDOOR FAN 2
C6	CAPACITOR, EXHAUST FAN
CB31	CIRCUIT BREAKER
CB31	CIRCUIT BREAKER, TRANSFORMER T43
HR1	HEATER, COMPRESSOR 1
HR2	HEATER, COMPRESSOR 2
J11	JACK, GFI RECEPTICLE
J18	JACK, EXHAUST FAN
J24	JACK, EXHAUST FAN
J52	JACK, OUTDOOR FAN 2
J132	JACK, EXHAUST FAN MOTOR
J86	JACK, OUTDOOR FAN INTERFACE
J247	JACK, BLOWER DISCONNECT
J263	JACK, HIGH AND LOW PRESSURE SWITCHES
J264	JACK, BLOWER DECK
J265	JACK, CONTACTORS AND RELAYS
J267	JACK, OUTDOOR FAN AREA
J268	JACK, TRANSFORMER 1 POWER
J269	JACK, HUMIDITROL
K1,-1	CONTACTOR, COMPRESSOR 1
K2,-1	CONTACTOR, COMPRESSOR 2
K3,-1	CONTACTOR, BLOWER
K10,-1,2	RELAY, OUTDOOR FAN 1
K65,-1,2	RELAY, EXHAUST FAN
K68,-1,2	RELAY, OUTDOOR FAN 2
L14	VALVE, SOLENOID REHEAT COIL 1
L30	VALVE, SOLENOID REHEAT COIL 2
P18	PLUG, EXHAUST FAN
P24	PLUG, EXHAUST FAN
P52	PLUG, OUTDOOR FAN 2
P86	PLUG, OUTDOOR FAN INTERFACE
P132	PLUG, EXHAUST FAN MOTOR
P247	PLUG, BLOWER DISCONNECT
P263	PLUG, HIGH AND LOW PRESSURE SWITCHES
P264	PLUG, BLOWER DECK
P265	PLUG, CONTACTORS AND RELAYS



P267	PLUG, OUTDOOR FAN AREA
P268	PLUG, TRANSFORMERS
P269	PLUG, HUMIDITROL
RT17	SENSOR, OUTSIDE AIR TEMPERATURE
S4	SWITCH, LIMIT HI PRESS COMP 1
S5	SWITCH, LIMIT HI TEMP COMPRESSOR 1
S7	SWITCH, LIMIT HI PRESS COMP 2
S8	SWITCH, LIMIT HI TEMP COMPRESSOR 2
S11	SWITCH, LOW PRESS, LOW AMBIENT KIT COMP 1
S42	SWITCH, OVERLOAD RELAY BLOWER MOTOR
S48	SWITCH, DISCONNECT
S49	SWITCH, FREEZESTAT COMP 1
S50	SWITCH, FREEZESTAT COMP 2
S84	SWITCH, LOW PRESS, LOW AMBIENT KIT COMP 2
S87	SWITCH, LOW PRESS, COMPRESSOR 1
S88	SWITCH, LOW PRESS, COMPRESSOR 2
S176	SWITCH, OVERLOAD COMPRESSOR 1
S177	SWITCH, OVERLOAD COMPRESSOR 2
T1	TRANSFORMER, CONTROL
T43	TRANSFORMER, REHEAT

- ⚠ J268-1,-3 AND J268-2,-4 ARE CONNECTED ON UNITS WITHOUT HUMIDITROL OR PHASE DETECTION OPTIONS
- ⚠ ONLY IN UNITS WITH HUMIDITROL OR PHASE AND VOLTAGE DETECTION OPTION
- ⚠ EXTERNAL HUMIDITROL CONTACTS
- ⚠ S49 AND S50 ARE PART OF 5VDC CIRCUIT
- ⚠ 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

04/15	WIRING DIAGRAM	04/15
537693-01		
COOLING - CE		
LCH/LGH - 092H, 102H, 120H, 150S - M		
SECTION B		REV. 1
Supersedes		New Form No. 537693-01