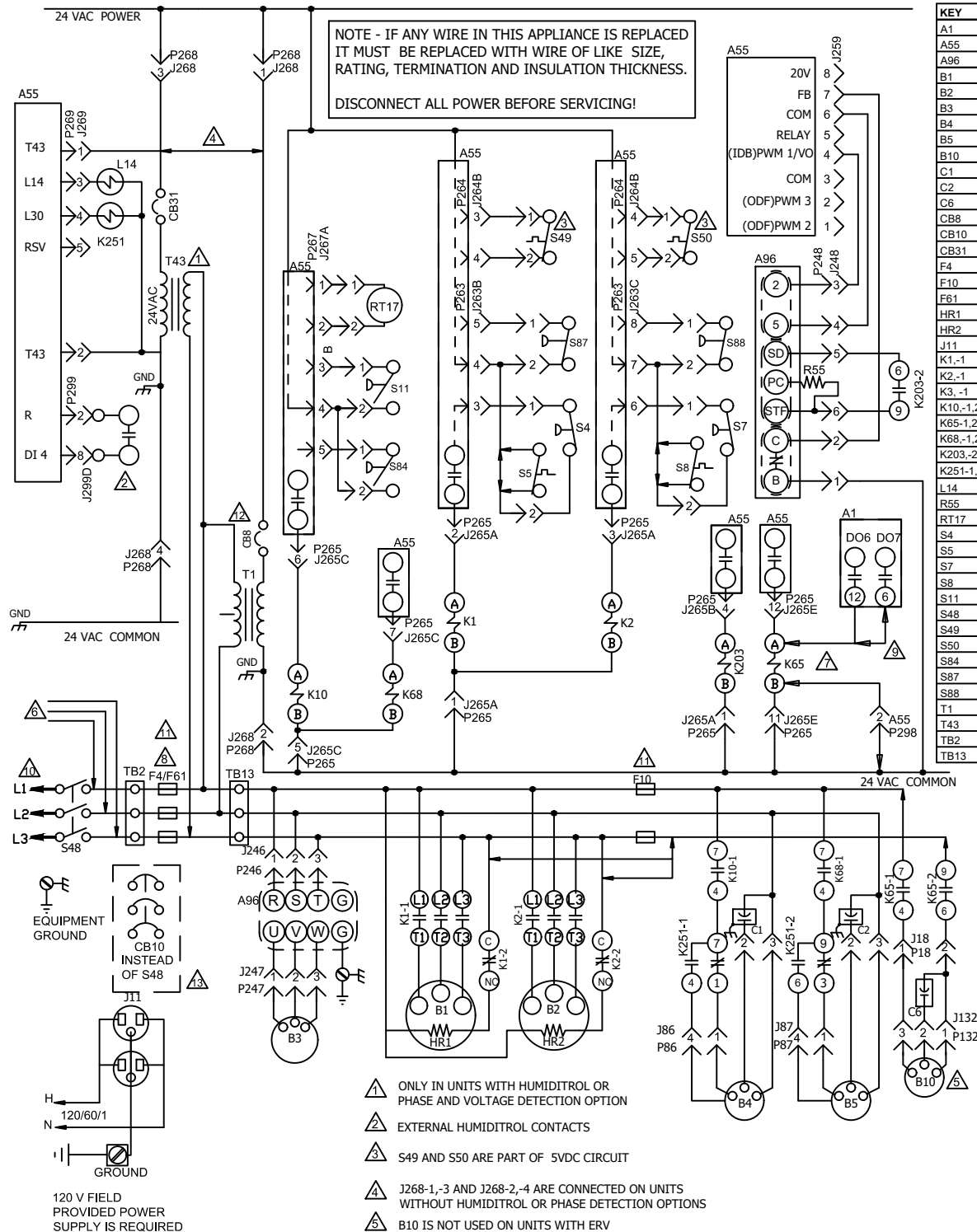




KEY	COMPONENT
A1	PANEL, AUTOMATED LOGIC CONTROL (ALC)
A55	PANEL, MAIN
A96	CONTROL INVERTER
B1	COMPRESSOR 1
B2	COMPRESSOR 2
B3	MOTOR, BLOWER
B4	MOTOR, OUTDOOR FAN 1
B5	MOTOR, OUTDOOR FAN 2
B10	MOTOR, EXHAUST FAN
C1	CAPACITOR, OUTDOOR FAN 1
C2	CAPACITOR, OUTDOOR FAN 2
C6	CAPACITOR, EXHAUST FAN
CB8	CIRCUIT, BREAKER, T1
CB10	CIRCUIT BREAKER, MAIN DISCONNECT, UNIT
CB31	CIRCUIT BREAKER, TRANSFORMER T43
F4	FUSE, UNIT
F10	FUSE, OUTDOOR FAN MOTOR
F61	FUSE, SCCR OPTION UNIT
HR1	HEATER, COMPRESSOR 1
HR2	HEATER, COMPRESSOR 2
J11	JACK, GFI RECEPTICLE
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
K203,-2	RELAY, INVERTER START/RUN
K251-1,2	RELAY, 2 SPEED MOTOR
L14	VALVE SOLENOID, REHEAT COIL 1
R55	RESISTOR, VFD LOADING, A96
RT17	SENSOR, OUTSIDE AIR TEMPERATURE
S4	SWITCH, LIMIT HI PRESS. COMP 1
S5	SWITCH, LIMIT HI TEMP COMPRESSOR 1
S7	SWITCH, LIMIT HI PRESS COMPRESSOR 2
S8	SWITCH, LIMIT HI TEMP COMPRESSOR 2
S11	SWITCH, LOW PRESS, LOW AMBIENT KIT COMP 1
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
T1	TRANSFORMER, CONTROL
T43	TRANSFORMER, REHEAT
TB2	TERMINAL STRIP, UNIT
TB13	TERMINAL STRIP, POWER DISTRIBUTION

J/P	JACK/PLUG DESCRIPTION
18	POWER, EXHAUST FAN
86	POWER, OUTDOOR FAN 1
87	POWER, OUTDOOR FAN 2
132	POWER, EXHAUST FAN MOTOR
194	GP CONTROL INPUT/OUTPUT
246	POWER TO VFD
247	POWER, VFD TO MOTOR
248	VFD CONTROL
263	HIGH AND LOW PRESSURE SWITCHES
264	BLOWER DECK
265	CONTACTORS AND RELAYS
267	OUTDOOR FAN AREA
268	TRANSFORMER T1 POWER
269	TRANSFORMER T43 POWER
298	IAQ INTERFACE
299	HUMIDITROL, SAFETY

— DENOTES OPTIONAL COMPONENTS
 — LINE VOLTAGE FIELD INSTALLED

2018/07	WIRING DIAGRAM	07/18
537907-02		
COOLING -MSAV NO BYPASS		
LCH/LGH - 150H - Y		
SECTION B		REV 0
Supersedes	New Form No.	
537907-01	537907-02	