



KEY	COMPONENT
A188	PRESSURE TRANSDUCER, COMP 2
A190	PRESSURE CONTROLLER, COMP 2, LOW AMBIENT KIT
B1	COMPRESSOR 1
B2	COMPRESSOR 2
B4	MOTOR, OUTDOOR FAN 1
B5	MOTOR, OUTDOOR FAN 2
B13	COMPRESSOR 3
B21	MOTOR, OUTDOOR FAN 3
C1	CAPACITOR, OUTDOOR FAN 1
C2	CAPACITOR, OUTDOOR FAN 2
C18	CAPACITOR, OUTDOOR FAN 3
J/P 35	JACK/ PLUG, RUN TEST
J/P 36	JACK/ PLUG, RUN TEST OD FANS
HR1	HEATER, COMPRESSOR 1
HR2	HEATER, COMPRESSOR 2
HR5	HEATER, COMPRESSOR 3
K1,-1,2	CONTACTOR, COMPRESSOR 1
K2,-1,2	CONTACTOR, COMPRESSOR 2
K10,-1, 2	RELAY, OUTDOOR FANS 1, 2
K14,-1,2	CONTACTOR, COMPRESSOR 3
K66,-1	RELAY, STAGE COOL 1
K254	RELAY, LOW AMBIENT KIT FAN 3

S4	SWITCH, LIMIT HI PRESS COMP 1
S7	SWITCH, LIMIT HI PRESS COMP 2
S49	SWITCH, FREEZESTAT COMP 1
S50	SWITCH, FREEZESTAT COMP 2
S201	SWITCH, LOW AMBIENT TEMP SENSOR 1
TB1	TERMINAL STRIP, 24V
TB13	TERMINAL STRIP, POWER DISTRIBUTION

- REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION
- F10 USED ON Y-VOLT UNITS ONLY
- REFER TO INSTRUCTION SHEETS FOR LOW AMBIENT HARNESS INSTALLATION PROCEDURE

WARNING-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
 DISCONNECT ALL POWER BEFORE SERVICING

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

DENOTES OPTIONAL COMPONENTS
 LIVE VOLTAGE FIELD INSTALLED

2022/10 	WIRING DIAGRAM	10/22
	538040-02	
COOLING - MSAV		
KG/KC C-BOX - 180S, 210S - G, J, Y VOLT LOW AMBIENT KIT		
SECTION B		REV. 1
Supersedes 538040-01	New Form No. 538040-02	