



KEY	COMPONENT
A96	CONTROL INVERTER
B1	COMPRESSOR 1
B2	COMPRESSOR 2
B3	MOTOR, BLOWER
B4	MOTOR, OUTDOOR FAN 1
B5	MOTOR, OUTDOOR FAN 2
C1	CAPACITOR, OUTDOOR FAN 1
C2	CAPACITOR, OUTDOOR FAN 2
CB8	CIRCUIT, BREAKER T1
HR1	HEATER COMPRESSOR 1
HR2	HEATER COMPRESSOR 2
K1,-1	CONTACTOR, COMPRESSOR 1
K2,-1	CONTACTOR, COMPRESSOR 2
K10,-1,2	RELAY, OUTDOOR FAN
K36	RELAY, HEAT BLOWER
K117	RELAY, BLOWER CONTROL
K186	RELAY, COOL BLOWER, HIGH SPEED
K264	RELAY, COOL BLOWER, MEDIUM/HIGH SPEED
L34	SOLENOID, COMPRESSOR 1
R52	RESISTOR, TXV CONTROL
R55	RESISTOR, VFD LOADING, A96
S4	SWITCH, LIMIT HI PRESS COMP 1
S7	SWITCH, LIMIT HI PRESS COMP 2
S11	SWITCH, LOW PRESS, LOW AMBIENT KIT
S16	SWITCH, HIGH PRESS, HIGH AMBIENT
S48	SWITCH, DISCONNECT
S84	SWITCH, LOW PRESS, LOW AMBIENT KIT COMP 2
S149	SWITCH, OVERFLOW
T1	TRANSFORMER, CONTROL
TB13	TERMINAL STRIP, POWER DISTRIBUTION

J/P	JACK/PLUG DESCRIPTION
J2	JACK, HEAT
35	TEST
36	TEST COOL
J137	TEST
172	JACK, G BLOWER
246	POWER TO VFD
247	VFD TO MTR
248	VFD CONTROL

- ⚠ NOTE - FOR USE WITH COPPER CONDUCTORS ONLY REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE.
- ⚡ J2 IS USED ON ZGC UNITS ONLY OR FIELD INSTALLED
- ⚠ S48 OR CB8 MAY BE USED
- ⚡ JUMPER WHEN S11 AND S84 ARE NOT USED
- ⚠ MITSUBISHI VFD
- ⚠ USED ON 092, 102, 120 MODELS

← DENOTES OPTIONAL COMPONENTS
 — LINE VOLTAGE FIELD INSTALLED

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.

2022/09	WIRING DIAGRAM	09/22
	538305-01	
COOLING - MSAV		
ZCC, ZGC - 092, 102, 120, 150 - G, J, Y		
SECTION B		REV. 0
Supersedes	New Form No.	
537722-01	538305-01	