

KEY	COMPONENT
A96	CONTROL, INVERTER
A183	CONTROL, VFD BOARD
B3	MOTOR-BLOWER
DL 58	DELAY, ADJUSTABLE, ON MAKE
F3	FUSE-ELECTRIC HEAT
F4	FUSE-UNIT
HE1	ELEMENT-ELECTRIC HEAT 1
HE2	ELEMENT-ELECTRIC HEAT 2
HE3	ELEMENT-ELECTRIC HEAT 3
HE4	ELEMENT-ELECTRIC HEAT 4
J/P246	JACK, PLUG-POWER TO VFD
J/P247	JACK, PLUG-VFD TO MOTOR
J/P248	JACK, PLUG-VFD CONTROL
J248	RELAY-HEAT
K9-1	CONTACTOR-ELECTRIC HT 1
K15-1	CONTACTOR-ELECTRIC HT 2
K43-1	RELAY-ECONOMIZER BLOWER
K220-1	RELAY-OVERFLOW
K232	RELAY-INVERTER PROTECTION
K264-1	RELAY-A96 SIGNAL SWITCHING
S15	SWITCH-LIMIT, PRIMARY, ELECT HT
S20	SWITCH-LIMIT, SECONDARY ELECT HT
S49	SWITCH-FREEZE/STAT COMPRESSOR 1
S50	SWITCH-FREEZE/STAT COMPRESSOR 2
S149	SWITCH-OVERFLOW
T2	TRANSFORMER-ELECTRIC HEAT
TB1	TERMINAL STRIP-CLASS II VOLT
TB13	TERMINAL STRIP-POWER DISTRIBUTION

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


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

- ⚠ S149 SWITCH AND K220 RELAY MAY BE FIELD SUPPLIED OR USE AVAILABLE KIT
- ⚠ S50 LOCATION ON UNITS WITH TWO COMPRESSORS
- ⚠ USE COPPER CONDUCTORS ONLY
- ⚠ S50 LOCATION ON UNITS WITH ONE COMPRESSOR
- ⚠ A96-S1, S2 CONNECTIONS ON E800 MODELS ONLY
- ⚠ DL58 DELAY MAY BE FIELD SUPPLIED OR USE AVAILABLE KIT

— LINE VOLTAGE FIELD INSTALLED
 ◀ DENOTES OPTIONAL COMPONENTS

	180,240		600V			
	KW	HE1	HE2	HE3	HE4	
480V	20	10	10			
	30	15	15			
	40	10	10	10	10	
480V	20	10	10			
	30	7.5	7.5	7.5	7.5	
	40	10	10	10	10	

2022/10	 WIRING DIAGRAM 538287-01	10/22
	HEATING - ELECTRIC T3EH - ELITE 180, 240 UNITS - G,J 20,30,40kW	
SECTION B3		REV 1
Supersedes		New Form No. 538287-01