



| KEY | COMPONENT |
|--------|-----------------------------------|
| A96 | CONTROL, INVERTER |
| A183 | CONTROL, VFD BOARD |
| B3 | MOTOR-BLOWER |
| DL58 | 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 |
| K9-1 | RELAY-HEAT |
| K15-1 | CONTACTOR-ELECTRIC HT 1 |
| 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-FREEZESTAT COMPRESSOR 1 |
| S50 | SWITCH-FREEZESTAT COMPRESSOR 2 |
| S149 | SWITCH-OVERFLOW |
| T2 | TRANSFORMER-ELECTRIC HEAT |
| TB1 | TERMINAL STRIP-CLASS II VOLT |
| TB13 | TERMINAL STRIP-POWER DISTRIBUTION |

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|----------|----|-----|-----|-----|-----|
| 180, 240 | KW | HE1 | HE2 | HE3 | HE4 |
| | | 5 | 5 | 5 | 5 |

- ⚠ 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

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

- LINE VOLTAGE FIELD INSTALLED
- ◀ DENOTES OPTIONAL COMPONENTS

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|---|--|---------------------------|-------|
| 2022/10 | | WIRING DIAGRAM | 10/22 |
| | | 538290-01 | |
| HEATING - ELECTRIC | | | |
| T3EH - ELITE 180,240 UNITS - Y 20 kW | | | |
| SECTION B3 | | | REV 1 |
| Supersedes | | New Form No. 538290-01 | |