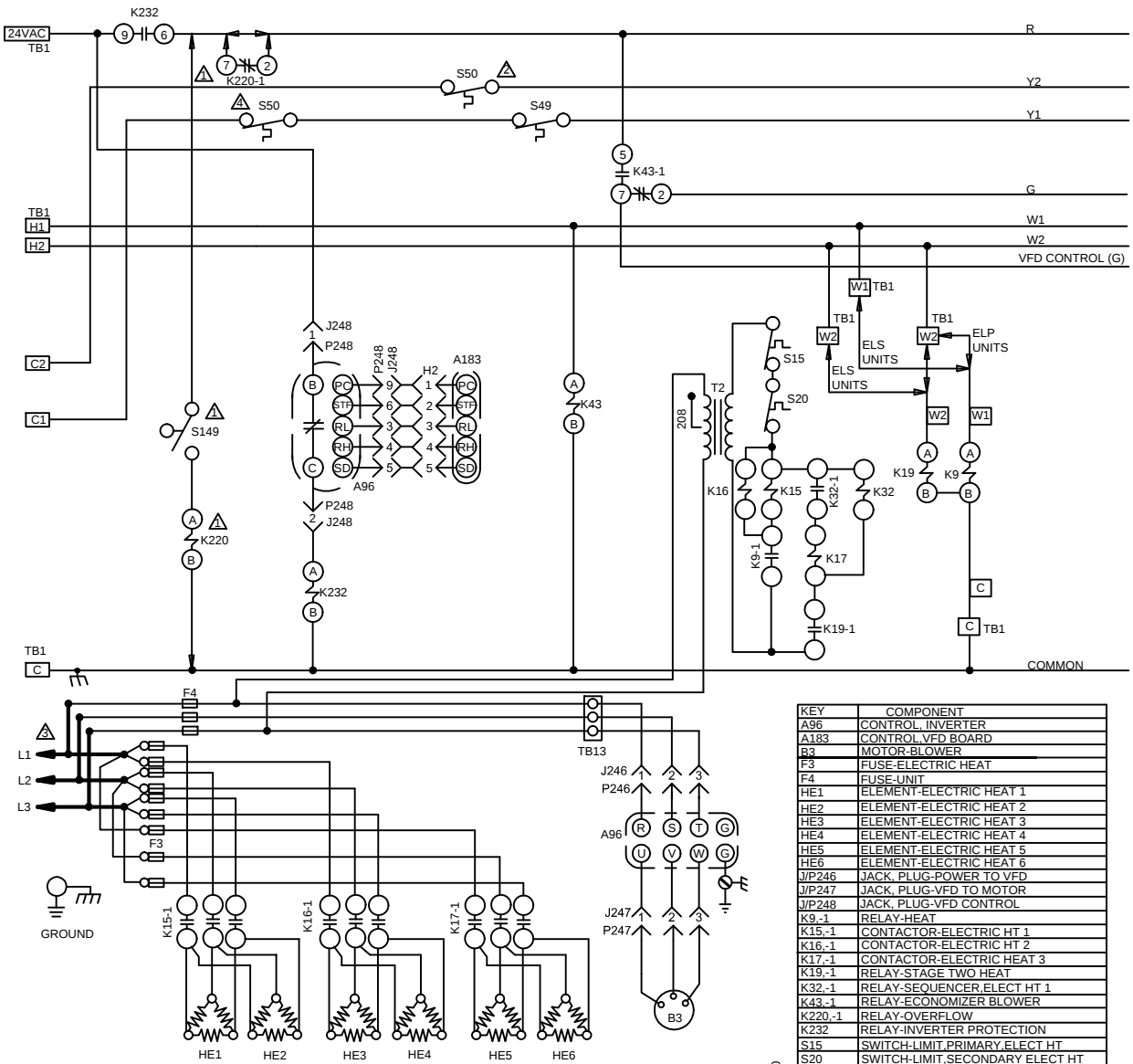




KEY	COMPONENT
A96	CONTROL INVERTER
A183	CONTROL VFD BOARD
B3	MOTOR-BLOWER
F3	FUSE-ELECTRIC HEAT
F4	FUSE-UNIT
HE1	ELEMENT-ELECTRIC HEAT 1
HE2	ELEMENT-ELECTRIC HEAT 2
HE3	ELEMENT-ELECTRIC HEAT 3
HE4	ELEMENT-ELECTRIC HEAT 4
HE5	ELEMENT-ELECTRIC HEAT 5
HE6	ELEMENT-ELECTRIC HEAT 6
J/P246	JACK, PLUG-POWER 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
K16-1	CONTACTOR-ELECTRIC HT 2
K17-1	CONTACTOR-ELECTRIC HEAT 3
K19-1	RELAY-STAGE TWO HEAT
K32-1	RELAY-SEQUENCER, ELECT HT 1
K43-1	RELAY-ECONOMIZER BLOWER
K220-1	RELAY-OVERFLOW
K232	RELAY-INVERTER PROTECTION
S15	SWITCH-LIMIT PRIMARY ELECT HT
S20	SWITCH-LIMIT SECONDARY ELECT HT

- ⚠ S149 SWITCH AND K220 RELAY MAY BE FIELD SUPPLIED OR USE AVAILABLE KIT
 ⚠ S50 LOCATION ON UNITS WITH TWO SINGLE SPEED COMPRESSORS
 ⚠ USE COPPER CONDUCTORS ONLY
 ⚠ S50 LOCATION ON UNITS WITH ONE DUAL SPEED COMPRESSOR

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

180 240

KW	HE1	HE2	HE3	HE4	HE5	HE6
50	8.3	8.3	8.3	8.3	8.3	8.3

- LINE VOLTAGE FIELD INSTALLED
 — DENOTES OPTIONAL COMPONENTS

KEY	COMPONENT
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-CLASS II VOLT

10/17		WIRING DIAGRAM 537931-01 HEATING - ELECTRIC T3EH - ELA 180, 240 UNITS - Y 50KW	10/17
SECTION B3			
Supersedes		New Form No.	
		537931-01	
		REV 0	