

KEY	COMPONENT
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
J7	JACK-ELECT HT SUB-BASE KIT
K3,-1	RELAY-BLOWER
K9,-1	RELAY-HEAT
K15,-1	CONTACTOR-ELECTRIC HT 1
K43,-1	RELAY-ECONOMIZER BLOWER
K220,-1	RELAY-OVERFLOW
P7	PLUG-ELECT HT SUB-BASE KIT
S15	SWITCH-LIMIT PRIMARY ELECT HT
S20	SWITCH-LIMIT SECONDARY ELECT HT
S42	OVERLOAD RELAY-BLOWER MTR
S49	SWITCH-FREEZESTAT COMPRESSOR 1
S50	SWITCH-FREEZESTAT COMPRESSOR 2
S149	SWITCH-OVERFLOW
T2	TRANSFORMER-ELECTRIC HEAT
TB1	TERMINAL STRIP-CLASS II VOLT

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

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

— LINE VOLTAGE FIELD INSTALLED

◀ DENOTES OPTIONAL COMPONENTS

- ◻ S149 SWITCH AND K220 RELAY MAY BE FIELD SUPPLIED OR USE AVAILABLE KIT
- ◻ S50 USED ON TWO STAGE UNITS
- ◻ "M" VOLTAGE UNITS ONLY
- ◻ USE COPPER CONDUCTORS ONLY

01/12		WIRING DIAGRAM	01/12
		537523-01	
HEATING - ELECTRIC			
T3EH - TAA 180,240 UNITS - G,J,M 20,30,40 KW			
SECTION B3			REV 0
Supersedes 537205-01		New Form No. 537523-01	