



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
HE5	ELEMENT-ELECTRIC HEAT 5
HE6	ELEMENT-ELECTRIC HEAT 6
J7	JACK-ELECT HT SUB-BASE KIT
K3-1	RELAY-BLOWER
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
P7	PLUG-ELECT HT SUB-BASE KIT
S15	SWITCH-LIMIT,PRIMARY,ELECT HT
S20	SWITCH-LIMIT,SECONDARY ELECT HT

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

	180, 240	KW	HE1	HE2	HE3	HE4	HE5	HE6
	50	8.3	8.3	8.3	8.3	8.3	8.3	8.3

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 USED ON TWO STAGE UNITS
- ⚠ USE COPPER CONDUCTORS ONLY

- LINE VOLTAGE FIELD INSTALLED
- ◀ DENOTES OPTIONAL COMPONENTS

01/12		WIRING DIAGRAM	01/12
		537528-01	
HEATING - ELECTRIC			
T3EH - TAA 180, 240 UNITS - Y 50KW			
SECTION B3			REV 0
Supersedes 537209-01		New Form No. 537528-01	