



DESCRIPTION	
KEY	COMPONENT
A38	CONTROL, SCR ELECTRIC HEAT
A104	THERMOSTAT, SUPPLY AIR
F3	FUSE, ELECTRIC HEAT
F4	FUSE, UNIT
F42	FUSE, ELECTRIC HEAT 2
HE1	ELEMENT, ELECTRIC HEAT 1
HE2	ELEMENT, ELECTRIC HEAT 2
HE3	ELEMENT, ELECTRIC HEAT 3
K9, -1, 2	RELAY, HEAT
K15,-1	CONTACTOR, ELECTRIC HEAT 1
K161,-1	RELAY, SCR INTERRUPT
K162,-1	RELAY, SCR HIGH OUTPUT
K242	CONTACTOR, ELECTRIC HEAT 1
P2	PLUG, UNIT HEAT
RT20	SENSOR, DISCHARGE SCR
S15	SWITCH, LIMIT PRIMARY ELECTRIC HEAT
S20	SWITCH, LIMIT SECONDARY ELECTRIC HEAT 1
S26	THERMOSTAT, AMBIENT
S157	SWITCH, LIMIT SECONDARY ELECTRIC HEAT 2
TB1	TERMINAL STRIP, CALSS II VOLTAGE
TB2	TERMINAL STRIP, UNIT
TB3	TERMINAL STRIP, ELECTRIC HEAT
TB36	TERMINAL STRIP, SCR

			SCR AMPS					
			KW	HE1	HE2	HE3	208V	240V
072	060	036	7.5	7.5			30	30
		048	15	15			40	40
			22.5		15	7.5	50	75
			30		15	15	75	75

08/15		WIRING DIAGRAM	08/15
		537839-01	
HEATING - ELECTRIC			
TIEH - 7.5, 15, 22.5, 30 - Y			
SCR CONTROL - STAND ALONE A BOX HEAT PUMP			
HEATING SECTION A6			REV. 0
Supersedes		New Form No. 537839-01	