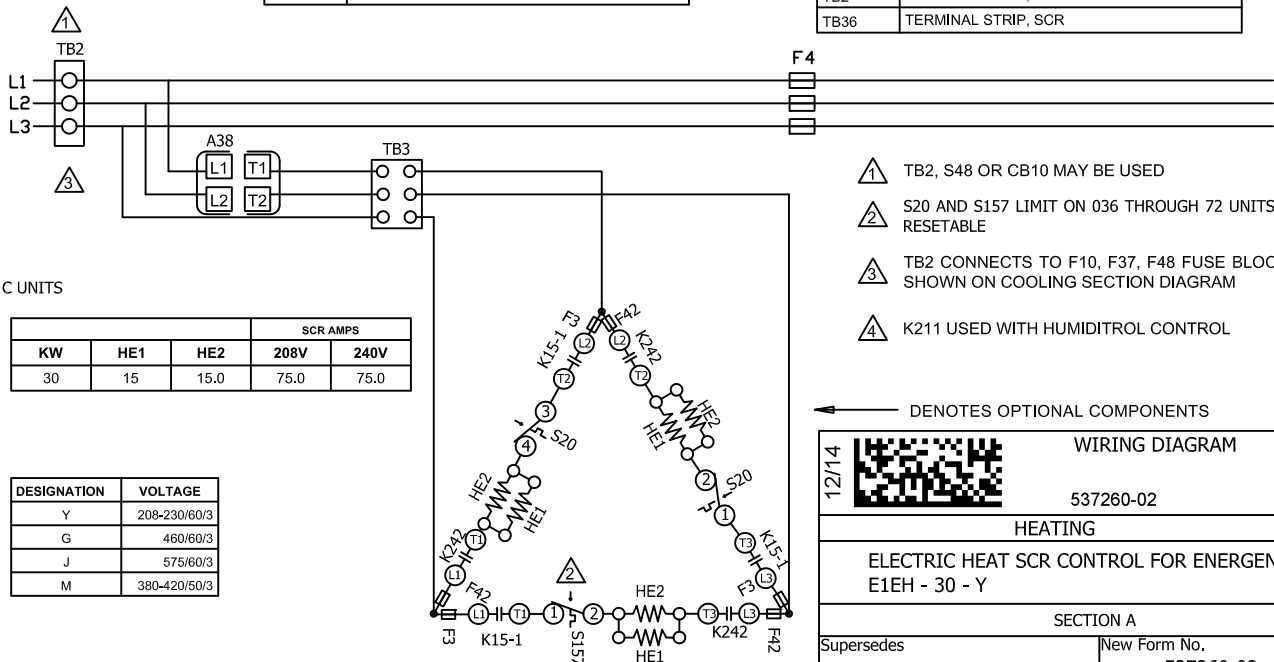


KEY	DESCRIPTION
A38	CONTROL, SCR ELECTRIC HEAT
A55	PANEL, MAIN
A104	THERMOSTAT, SUPPLY AIR
F3	FUSE, ELECTRIC HEAT
F4	FUSE, UNIT
F42	FUSE, ELECTRIC HEAT 1,2
HE -1	ELEMENT, ELECTRIC HEAT 1
HE -2	ELEMENT, ELECTRIC HEAT 2
J2	JACK, ELECTRIC HEAT
J265C	JACK, CONTACTOR RELAY
J266A	JACK, HEATING CONTROL STG 1
J271A,B	JACK, HEATING SENSORS STG 1

J297	JACK, THERMOSTAT INTERFACE
K15,-1	CONTACTOR, ELECTRIC HEAT 1
K161,-1	RELAY, SCR INTERRUPT
K162,-1	RELAY, SCR HIGH OUTPUT
K211-1	RELAY, LOCKOUT
K242	CONTACTOR, ELECTRIC HEAT 1
P2	PLUG, ELECTRIC HEAT
P265	PLUG, CONTACTOR RELAY
P266	PLUG, HEATING CONTROL
P271	PLUG, HEATING SENSORS STG 1
P297	PLUG, THERMOSTAT INTERFACE
S15	SWITCH, LIMIT PRIMARY ELECTRIC HEAT
S20	SWITCH, LIMIT SECONDARY ELECTRIC HEAT 1
S26	THERMOSTAT, AMBIENT
S157	SWITCH, LIMIT SECONDARY ELECTRIC HEAT 2
TB13	TERMINAL STRIP, POWER DISTRIBUTION
TB2	TERMINAL STRIP, UNIT
TB36	TERMINAL STRIP, SCR



KW	SCR AMPS		208V	240V
	HE1	HE2		
30	15	15.0	75.0	75.0

DESIGNATION	VOLTAGE
Y	208-230/60/3
G	460/60/3
J	575/60/3
M	380-420/50/3

- ⚠ TB2, S48 OR CB10 MAY BE USED
- ⚠ S20 AND S157 LIMIT ON 036 THROUGH 72 UNITS IS RESETTABLE
- ⚠ TB2 CONNECTS TO F10, F37, F48 FUSE BLOCKS SHOWN ON COOLING SECTION DIAGRAM
- ⚠ K211 USED WITH HUMIDITROL CONTROL

← DENOTES OPTIONAL COMPONENTS

12/14	WIRING DIAGRAM	12/14
	537260-02	
HEATING		
ELECTRIC HEAT SCR CONTROL FOR EMERGENCE E1EH - 30 - Y		
SECTION A		REV 0
Supersedes	New Form No. 537260-02	