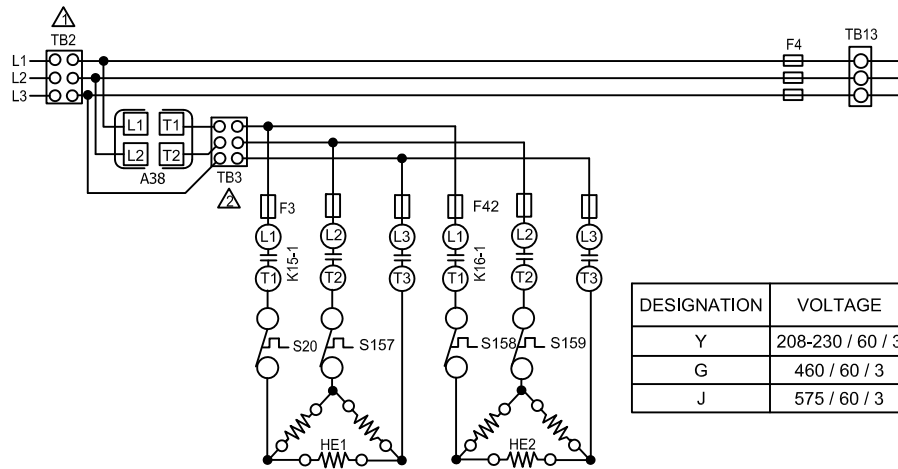


KEY	DESCRIPTION
A38	CONTROL, SCR ELECTRIC HEAT
A55	PANEL MAIN
F3	FUSE, ELECTRIC HEAT 1
F4	FUSE, UNIT
F42	FUSE, ELECTRIC HEAT 2
F43	FUSE, ELECTRIC HEAT 3, 4
F44	FUSE, ELECTRIC HEAT 5
HE1	ELEMENT, ELECTRIC HEAT 1
HE2	ELEMENT, ELECTRIC HEAT 2
K15-1	CONTACTOR, ELECTRIC HEAT 1, 2
K16-1	CONTACTOR, ELECTRIC HEAT 3, 4
S15	SWITCH, LIMIT PRIMARY ELECTRIC HEAT
S19	THERMOSTAT, ELECTRIC HEAT LIMIT
S20	SWITCH, LIMIT SECONDARY ELEC. HEAT 1 (NO RESET)
S157	SWITCH, LIMIT SECONDARY ELEC. HEAT 2 (NO RESET)
S158	SWITCH, LIMIT SECONDARY ELEC. HEAT 3 (NO RESET)
S159	SWITCH, LIMIT SECONDARY ELEC. HEAT 4 (NO RESET)
TB2	TERMINAL STRIP, UNIT
TB3	TERMINAL STRIP, ELECTRIC HEAT
TB13	TERMINAL STRIP, POWER DISTRIBUTION
TB36	TERMINAL STRIP, SCR

J/P	JACK/PLUG DESCRIPTION
7	ELECTRIC HEAT SUB BASE KIT
265	CONTACTOR RELAY
266	HEATING CONTROL
271	HEATING SENSORS STG 1



DESIGNATION	VOLTAGE
Y	208-230 / 60 / 3
G	460 / 60 / 3
J	575 / 60 / 3

		SCR AMPS		
KW	HE1	HE2	208V	240V
15	15		40	40
30	15	15	75	75
7.5	7.5		30	30
22.5	15	7.5	50	75

- ⚠ TB2, S48 OR CB10 MAY BE USED
- ⚠ TB3 IS USED ON SOME UNITS
- ⚠ S19 IS USED ON HEAT PUMP APPLICATIONS ONLY
- ⚠ REMOVE JUMPER PLUG WHEN FIELD INSTALLING ELECTRIC HEAT

← DENOTES OPTIONAL COMPONENTS

11/15		ENERGENCE B-BOX WIRING DIAGRAM 537687-01	11/15
HEATING - ELECTRIC			
SCR ELECTRIC HEAT - THIRD PARTY CONTROLLED 7.5, 15, 22.5, 30 - Y			
SECTION A			REV 1
Supersedes		New Form No. 537687-01	