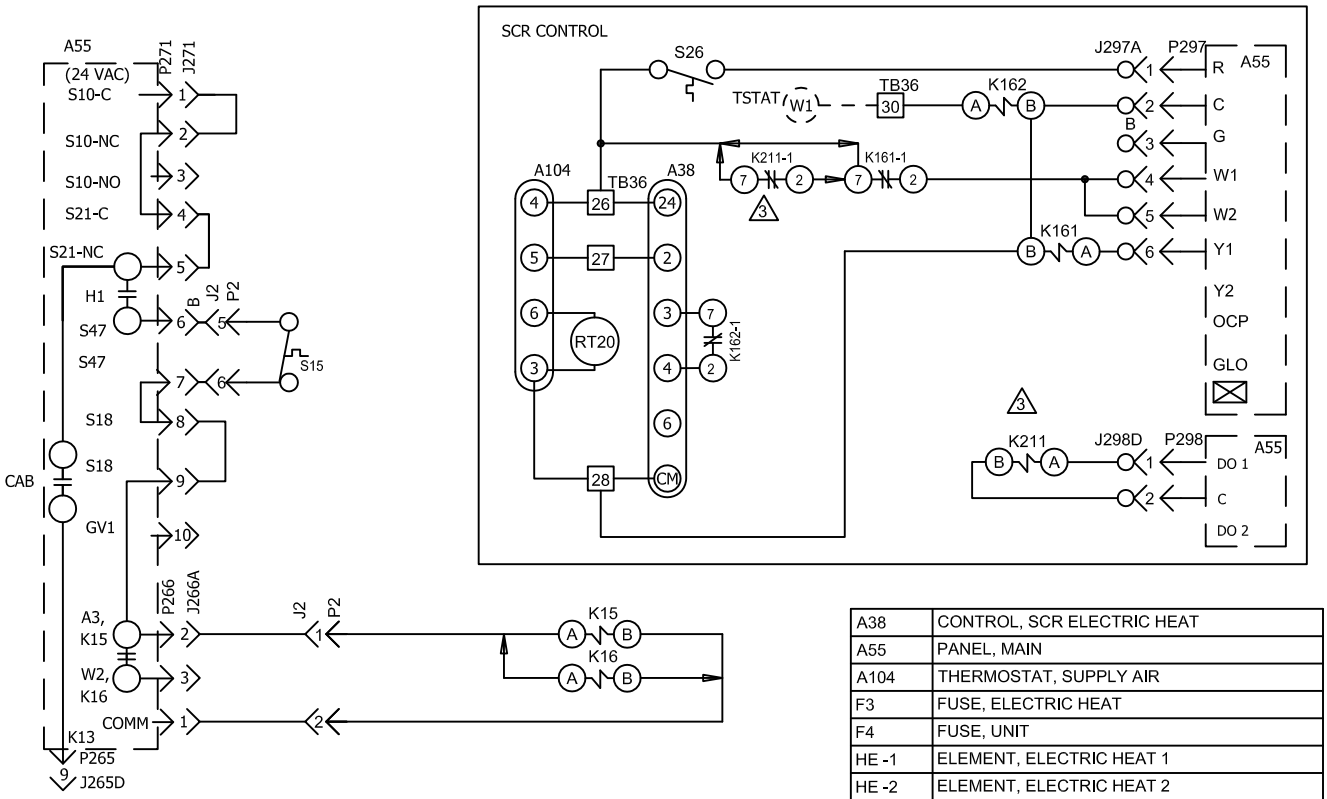
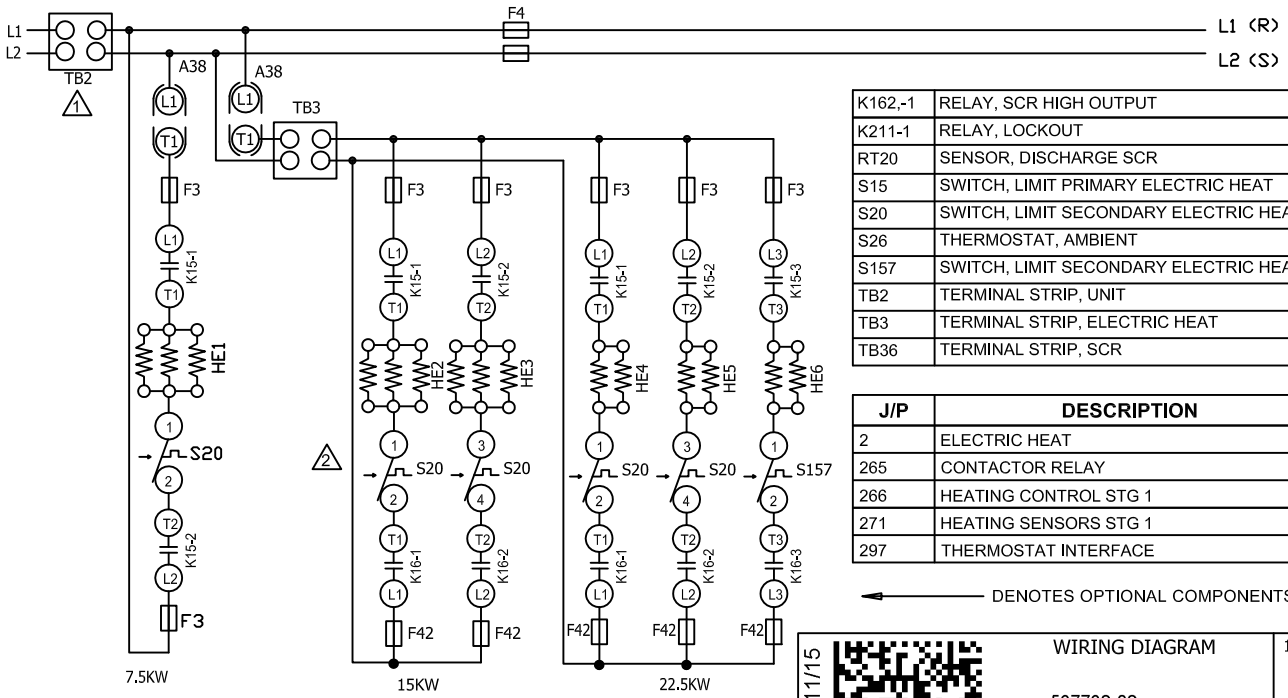


		KW	HE1	HE2	HE3	HE4	HE5	HE6	SCR AMPS 208V	SCR AMPS 240V
060	036 - 048	7.5	7.5						30	50
		15		7.5	7.5				75	75
		22.5				7.5	7.5	7.5	90	135

A38	CONTROL, SCR ELECTRIC HEAT
A55	PANEL, MAIN
A104	THERMOSTAT, SUPPLY AIR
F3	FUSE, ELECTRIC HEAT
F4	FUSE, UNIT
HE -1	ELEMENT, ELECTRIC HEAT 1
HE -2	ELEMENT, ELECTRIC HEAT 2
HE -3	ELEMENT, ELECTRIC HEAT 3
HE -4	ELEMENT, ELECTRIC HEAT 4
HE -5	ELEMENT, ELECTRIC HEAT 5
HE -6	ELEMENT, ELECTRIC HEAT 6
K15,-1,2,3	CONTACTOR, ELECTRIC HEAT 1
K16,-1,2,3	CONTACTOR, ELECTRIC HEAT 2
K161,-1	RELAY, SCR INTERRUPT



K162,-1	RELAY, SCR HIGH OUTPUT
K211-1	RELAY, LOCKOUT
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
TB2	TERMINAL STRIP, UNIT
TB3	TERMINAL STRIP, ELECTRIC HEAT
TB36	TERMINAL STRIP, SCR

J/P	DESCRIPTION
2	ELECTRIC HEAT
265	CONTACTOR RELAY
266	HEATING CONTROL STG 1
271	HEATING SENSORS STG 1
297	THERMOSTAT INTERFACE

DENOTES OPTIONAL COMPONENTS

DESIGNATION	VOLTAGE
Y	208-230/60/3
G	460/60/3
J	575/60/3
M	380-420/50/3
P	208-230/60/1

1. TB2, S48 OR CB10 MAY BE USED
2. S20 LIMIT ON "A" BOX UNITS IS RESETABLE
3. K211 USED WITH HUMIDITROL CONTROL

11/15	WIRING DIAGRAM 537732-02	11/15
HEATING - SCR		
ELECTRIC HEAT FOR ENERGENCE E1EH - 7.5, 15, 22.5 - P		
SECTION A		REV. 1
Supersedes	New Form No. 537732-02	