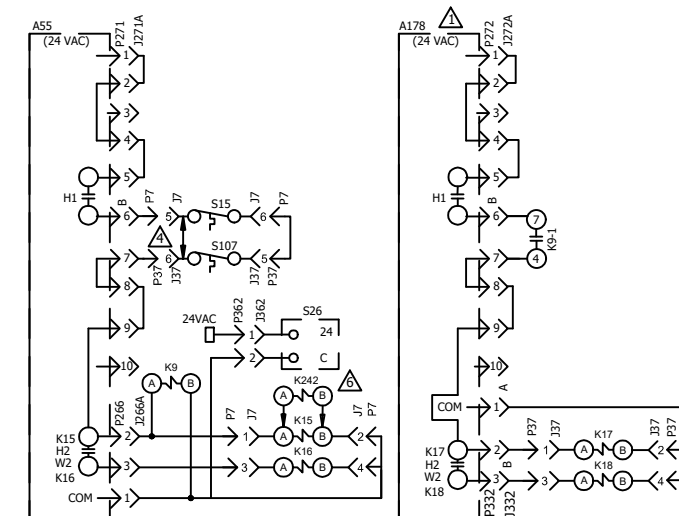
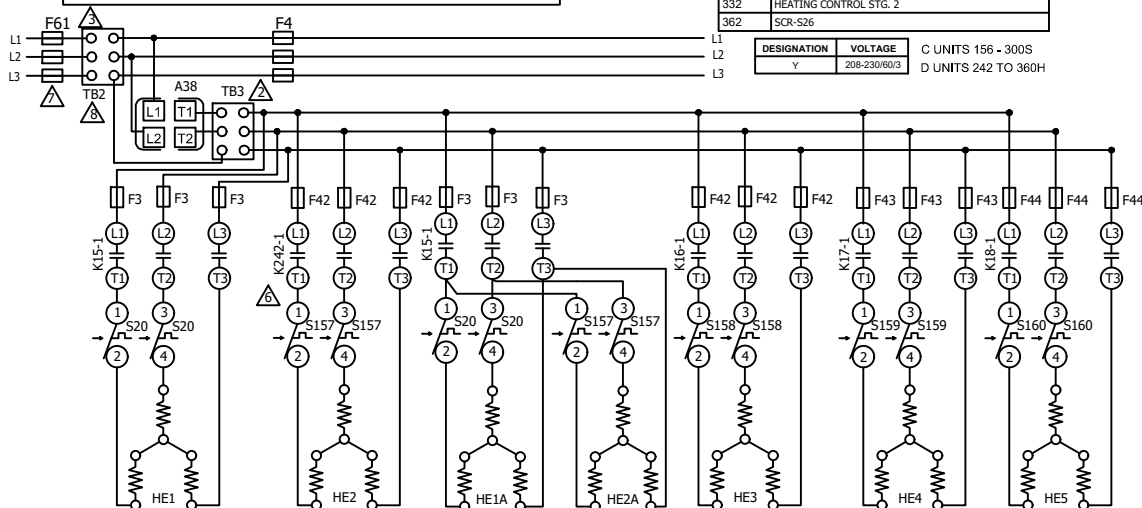
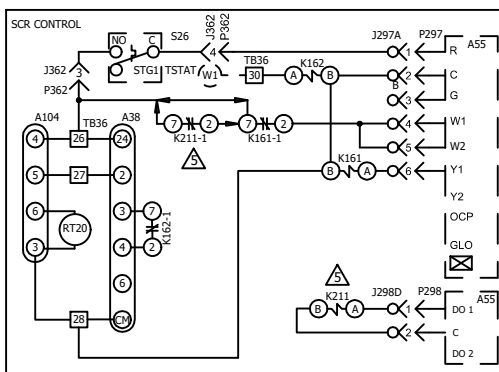




KEY	DESCRIPTION
A38	CONTROL, SCR ELECTRIC HEAT
A55	CONTROL, BOARD LENNOX
A104	THERMOSTAT, SUPPLY AIR
A178	BOARD, COMP 3 & 4, C3 2nd STAGE HEAT
F3	FUSE, ELECTRIC HEAT
F4	FUSE, UNIT
F42	FUSE, ELECTRIC HEAT 1 A, 2A
F43	FUSE, ELECTRIC HEAT 3, 4
F44	FUSE, ELECTRIC HEAT 5
F45	FUSE, ELECTRIC HEAT 6, 7
F61	FUSE, UNIT - SCCR
HE1	ELEMENT, ELECTRIC HEAT 1
HE1A	ELEMENT, ELECTRIC HEAT 1A
HE2A	ELEMENT, ELECTRIC HEAT 2A
HE2	ELEMENT, ELECTRIC HEAT 2
HE3	ELEMENT, ELECTRIC HEAT 3
HE4	ELEMENT, ELECTRIC HEAT 4
HE5	ELEMENT, ELECTRIC HEAT 5
K9-1	RELAY, HEAT
K15-1	CONTACTOR, ELECTRIC HEAT 1 OR 1A, 2A
K16-1	CONTACTOR, ELECTRIC HEAT 3
K17-1	CONTACTOR, ELECTRIC HEAT 4
K18-1	CONTACTOR, ELECTRIC HEAT 5
K161-1	RELAY, SCR INTERRUPT
K162-1	CONTACTOR, SCR HIGH OUTPUT
K211-1	RELAY, HEAT LOCKOUT
K242-1	CONTACTOR, ELECTRIC HEAT 2
RT20	SENSOR, DISCHARGE, SCR
S15	SWITCH, LIMIT PRIMARY ELECTRIC HEAT
S26	THERMOSTAT, AMBIENT
S20	SWITCH, LIMIT SECONDARY ELECT HT 1 OR 1A
S107	SWITCH, PRIMARY ELECTRIC HEAT
S157	SWITCH, LIMIT SECONDARY ELECT HT 2 OR 2A
S158	SWITCH, LIMIT SECONDARY ELECTRIC HEAT 3
S159	SWITCH, LIMIT SECONDARY ELECTRIC HEAT 4
S160	SWITCH, LIMIT SECONDARY ELECTRIC HEAT 5
TB2	TERMINAL BLOCK, UNIT
TB3	TERMINAL BLOCK, ELECTRIC HEAT
TB36	TERMINAL STRIP, SCR



- 1 NOT USED ON 15 AND 30KW UNITS
 2 TB3 IS USED IN SOME UNITS
 3 TB2, S48 OR CB10 MAY BE USED ON NON SCCR UNITS.
 4 REMOVE JUMPER PLUG WHEN FIELD INSTALLING ELECTRIC HEAT
 5 K211 USED WITH HUMIDITROL CONTROL
 6 K242 USED ON 30KW UNITS ONLY
 7 F61 USED ON SCCR OPTION UNITS ONLY
 8 TB2 IS USED IN SOME SCCR OPTION UNITS ONLY

— DENOTES OPTIONAL COMPONENTS

	SCR AMPERS						
KW	HE1A	HE2A	HE1	HE2	HE3	HE4	HE5
15	7.5	7.5					
30			15	15			
45			15	7.5	15	7.5	

DESIGNATION	VOLTAGE	C UNITS 156 - 300S
Y	208-230/60/3	D UNITS 242 TO 360H

2018/11		WIRING DIAGRAM 537757-03 HEATING - SCR SCR ELECTRIC HEAT CONTROL - STAND ALONE 15, 30, 45 KW - Y SECTION A	11/18
Supersedes		New Form No.	
537757-02		537757-03	
		REV 0	