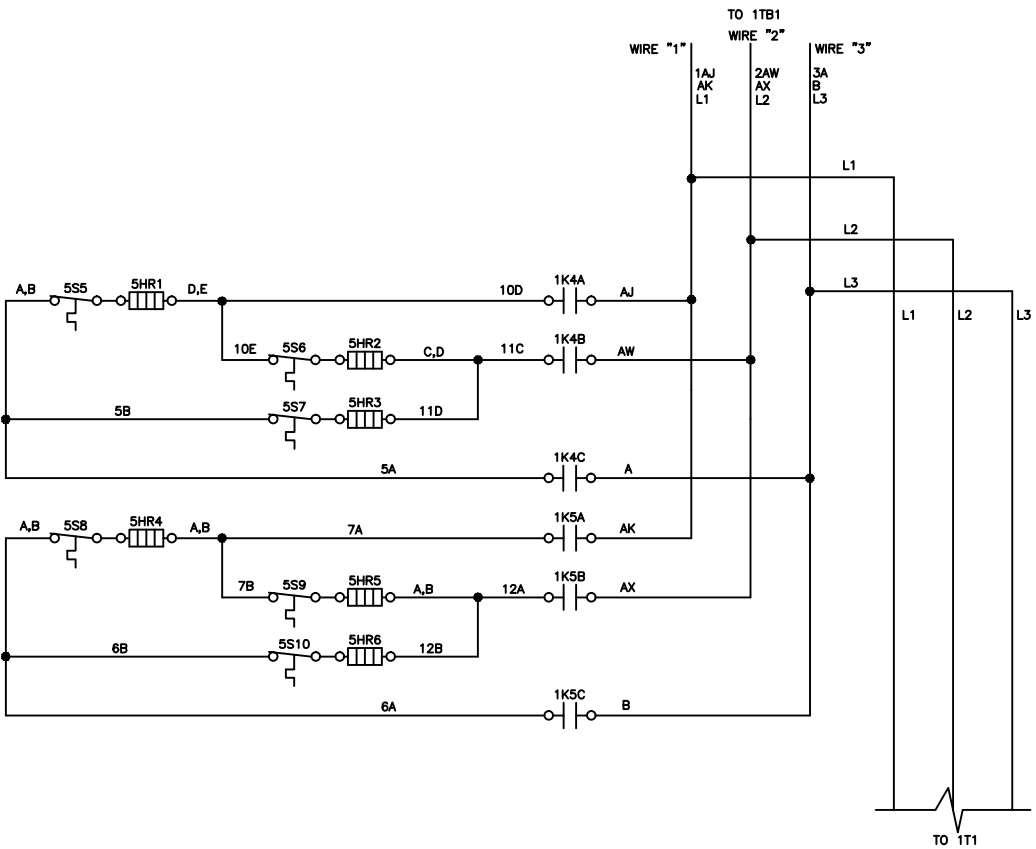
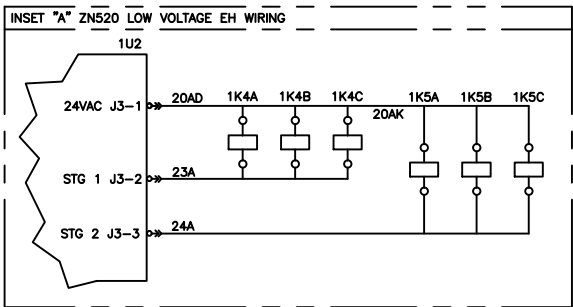
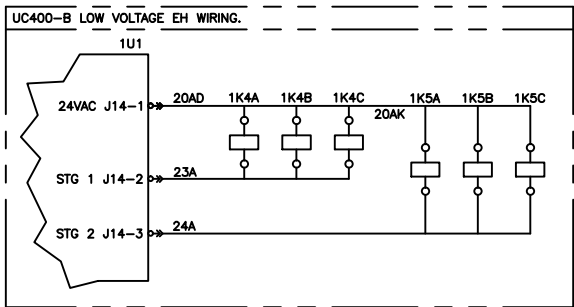




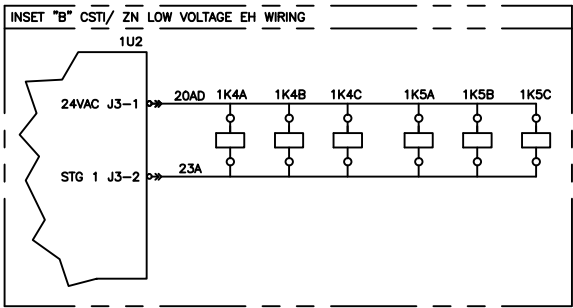
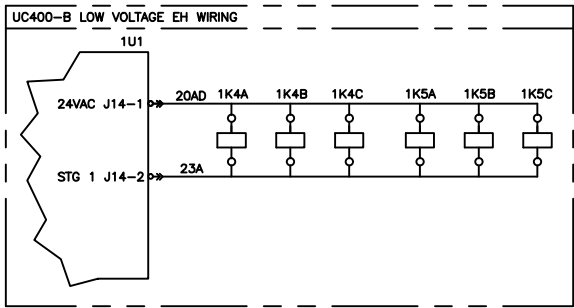
HIGH VOLTAGE ELECTRIC HEAT WIRING

HIGH VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
U	600,800	5,6,A	10.5	G,L,M
N	600	5,6,A	10.5	E,F,H,L,M,N



LOW VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
U	600,800	5,6,A	10.5	L,M

LOW VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
U	600,800	5,6,A	10.5	G



LOW VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
N	600	5,6,A	10.5	L,M

LOW VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
N	600	5,6,A	10.5	E,F,H,N

NOTES (SHEET FOUR):

- NUMBERS ALONG THE LEFT SIDE OF SCHEMATIC DESIGNATE THE LOCATION OF COMPONENTS BY LINE NUMBER.
- UNITS WITH ELECTRIC HEAT WILL NOT OPERATE BELOW MINIMUM REQUIRED CFM.
- WIRING SHOWN IS FOR UC400-B (CTYP = L,M). SEE INSETS "A" FOR ZN520 (CTYP=G) OR INSET "B" FOR ZN010, ZN510 OR CSTI (CTYP = E,F,H,N).
- NOT ALL VOLTAGES, CFM'S AND KW'S ARE ALLOWED TOGETHER.

VOLTAGE CHART					
DIGIT	DIGIT VALUE	DESCRIPTION	WIRE "1"	WIRE "2"	WIRE "3"
VOLT	5	208V/60HZ/3PH	L1	L2	L3
VOLT	6	230V/60HZ/3PH	L1	L2	L3
VOLT	A	220-240/50/3	L1	L2	L3

DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	CONTROL PANEL
2	CONTROL END
3	PIPING END
4	FAN SECTION
5	COIL SECTION
6	CUSTOMER INSTALLED
7	FIELD SUPPLIED DEVICE

LEGEND		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
1K4A	ELECTRIC HEAT RELAY	230,254,264
5HR1	ELECTRIC HEATER ELEMENT	230
5S5	EH AUTO & ONESHOT CUTOFF	230
1K4B	ELECTRIC HEAT RELAY	231,254,264
5HR2	ELECTRIC HEATER ELEMENT	231
5S6	EH AUTO & ONESHOT CUTOFF	231
5HR3	ELECTRIC HEATER ELEMENT	233
5S7	EH AUTO & ONESHOT CUTOFF	233
1K4C	ELECTRIC HEAT RELAY	234,254,264
1K5A	ELECTRIC HEAT RELAY	236,254,264
5HR4	ELECTRIC HEATER ELEMENT	237
5S8	EH AUTO & ONESHOT CUTOFF	237
1K5B	ELECTRIC HEAT RELAY	237,254,264
5HR5	ELECTRIC HEATER ELEMENT	237
5S9	EH AUTO & ONESHOT CUTOFF	237
5HR6	ELECTRIC HEATER ELEMENT	239
5S10	EH AUTO & ONESHOT CUTOFF	239
1K5C	ELECTRIC HEAT RELAY	240,254,264
1U1	UC400-B	251,262
1U2	CSTI/ ZN ADAPTER BOARD	251,262

REPLACES		TRANE		231-4709	
REVISION DATE		DRAWN BY	KUMONG XIONG	ELECTRIC HEAT WIRING	
DATE	07-MAY-2019	SMALL TO		INSET AND MAIN STAGE	
				SIX ELEMENT	
				SCHEMATIC DIAGRAM	
				FORCE FLO	
				REPLACES	