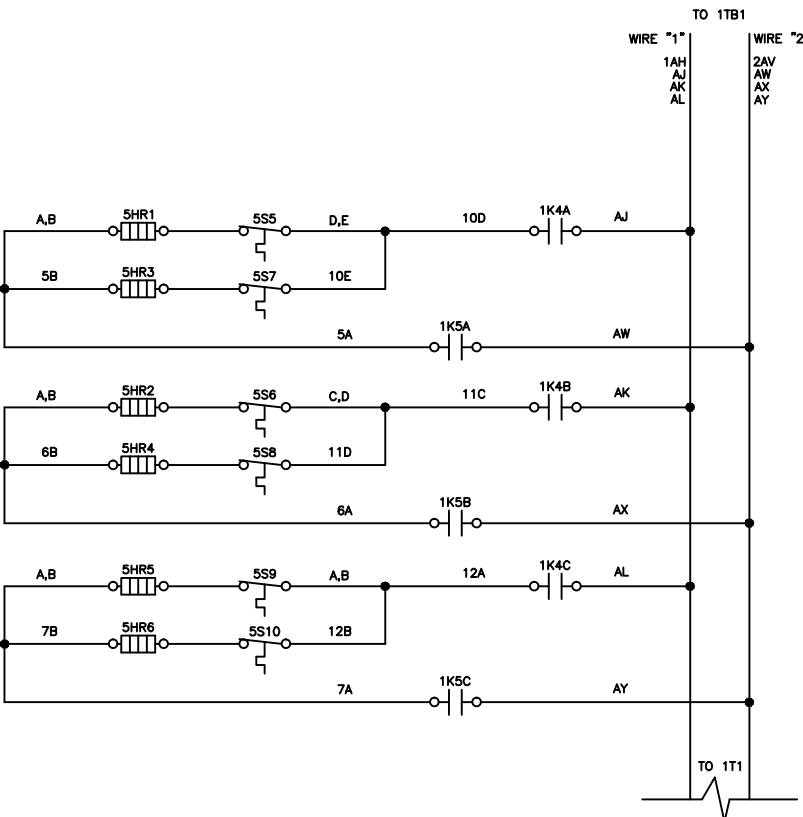
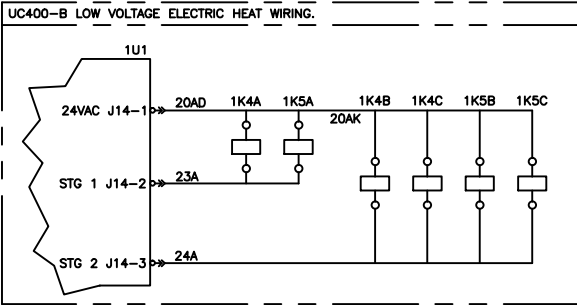


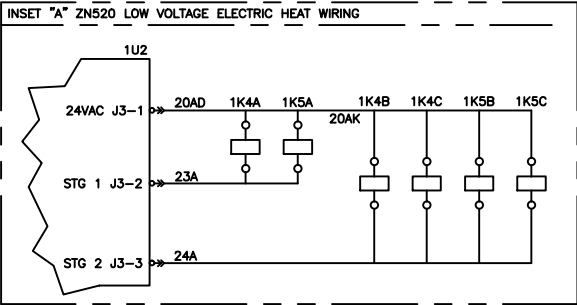


HIGH VOLTAGE ELECTRIC HEAT WIRING

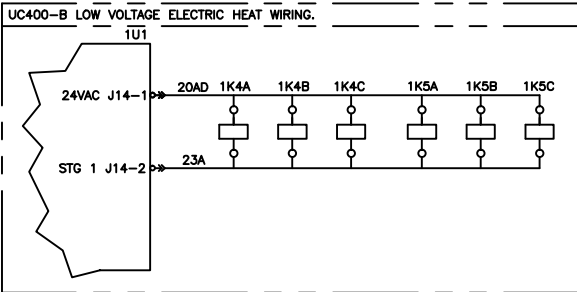
HIGH VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
U	600	2,3,4,9	10.5	G,L,M
N	600	2,3,4,9	10.5	E,F,H,I,L,M,N



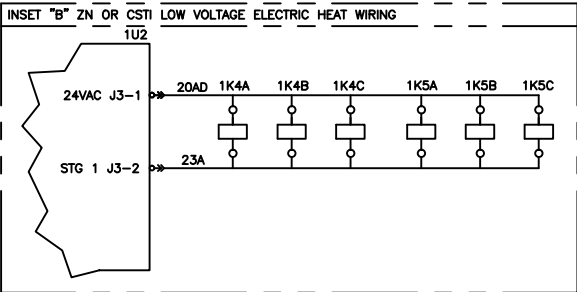
LOW VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
U	600	2,3,4,9	10.5	L,M



LOW VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
U	600	2,3,4,9	10.5	G



LOW VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
N	600	2,3,4,9	10.5	L,M



LOW VOLTAGE WIRING SELECTION				
COIL	CFM	VOLT	KW	CTYP
N	600	2,3,4,9	10.5	E,F,H,N

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	227,251,261
5S5	EH AUTO & ONESHOT CUTOFF	227
5HR1	ELECTRIC HEATER ELEMENT	227
5S7	EH AUTO & ONESHOT CUTOFF	229
5HR3	ELECTRIC HEATER ELEMENT	229
1K5A	ELECTRIC HEAT RELAY	230,251,261
1K4B	ELECTRIC HEAT RELAY	232,252,261
5S6	EH AUTO & ONESHOT CUTOFF	232
5HR2	ELECTRIC HEATER ELEMENT	232
5S8	EH AUTO & ONESHOT CUTOFF	233
5HR4	ELECTRIC HEATER ELEMENT	233
1K5B	ELECTRIC HEAT RELAY	234,252,261
1K4C	ELECTRIC HEAT RELAY	236,252,261
5S9	EH AUTO & ONESHOT CUTOFF	236
5HR5	ELECTRIC HEATER ELEMENT	236
5S10	EH AUTO & ONESHOT CUTOFF	237
5HR6	ELECTRIC HEATER ELEMENT	237
1K5C	ELECTRIC HEAT RELAY	239,252,261
1U1	UC400-B	249,259
1U2	CSTI/ ZN ADAPTER BOARD	249,259

VOLTAGE CHART				
DIGIT	DIGIT VALUE	DESCRIPTION	WIRE "1"	WIRE "2"
VOLT	2	208V/60HZ/1PH	L1 (BLK)	L2 (BLK)
VOLT	3	277V/60HZ/1PH	L1 (BLK)	N (WHT)
VOLT	4	230V/60HZ/1PH	L1 (BLK)	N (WHT)
VOLT	9	220-240/50/1	L1 (BLK)	L2 (BLK)

- 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 AND CSTI (CTYP=E,F,H,N).
 - NOT ALL VOLTAGES, CFM'S AND KW'S ARE ALLOWED TOGETHER.

REPLACES		TRANE		231-4708	
REVISION DATE		DESIGNED BY		SCHEMATIC DIAGRAM	
DRAWN BY		CHECKED BY		ELECTRIC HEAT WIRING	
DATE		DATE		SINGLE AND MULTIPLE	
07-MAY-2019		DATE		SIX ELEMENT	