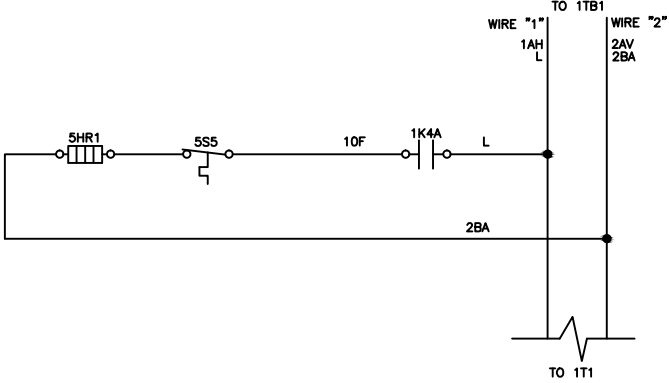
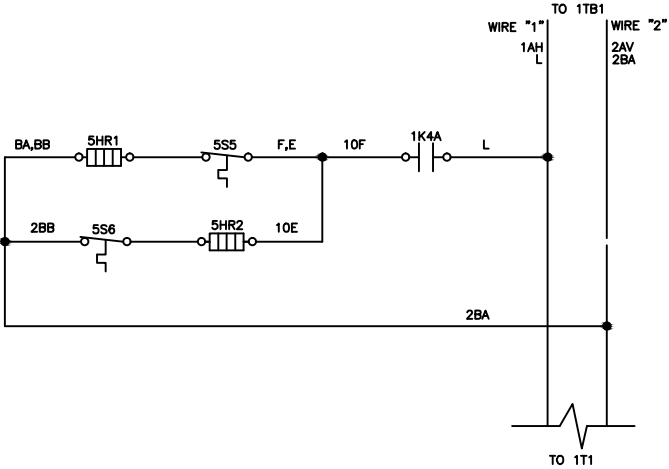




ONE ELEMENT
HIGH VOLTAGE ELECTRIC HEAT WIRING

EH SELECTION	STAGE	CFM	KW	CTYP
ONE ELEMENT	SINGLE	300	010,015,020	D,E,F,H,L,M,N
		400	010,015	D,E,F,H,L,M,N
		600	010,015	D,E,F,H,L,M,N

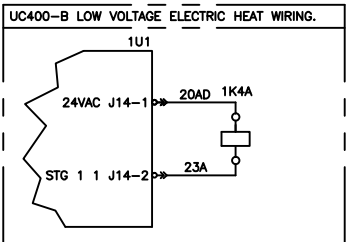
ALL COILS ARE K,X.
ALL VOLTAGES = 1.



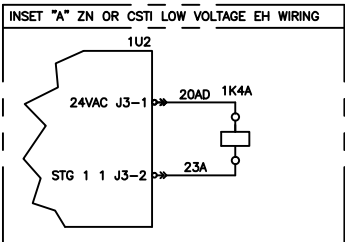
TWO ELEMENT
HIGH VOLTAGE ELECTRIC HEAT WIRING

EH SELECTION	STAGE	CFM	KW	CTYP
TWO ELEMENT	SINGLE	400	020	D,E,F,H,L,M,N
		600	020	D,E,F,H,L,M,N

ALL COILS ARE K,X.
ALL VOLTAGES = 1.



SINGLE STAGE LOW VOLTAGE
ONE ELEMENT ELECTRIC HEAT WIRING



SINGLE STAGE LOW VOLTAGE
ONE ELEMENT ELECTRIC HEAT WIRING

- 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 INSET "A" FOR ZN OR CSTI (CTYP = D,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"
VOLT	1	115V/60HZ/1PH	L1 (BLK)	N (WHT)

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	228,246,266
5S5	EH AUTO & ONESHOT CUTOFF	228,246
5HR1	ELECTRIC HEATER ELEMENT	228,246
5HR2	ELECTRIC HEATER ELEMENT	248
5S6	EH AUTO & ONESHOT CUTOFF	248
1U1	UC400-B	264
1U2	CSTI/ ZN ADAPTER BOARD	264

REPLACES	TRANE	231-4714	REV B
REVISION DATE			
DRAWN BY	LOWBOY		
CHECKED BY			
DATE	07-MAY-2019		
SUBMIT TO			
ELECTRIC HEAT WIRING PARALLEL CIRCUITS			