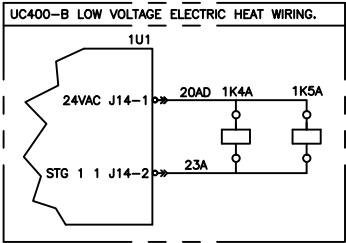


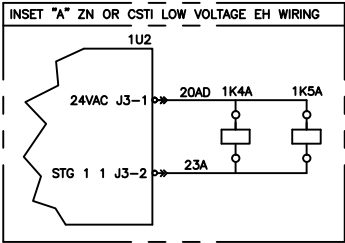
ONE ELEMENT
HIGH VOLTAGE ELECTRIC HEAT WIRING

EH SELECTION	STAGE	CFM	KW	CTYP
ONE ELEMENT	SINGLE	200,300,400	1.0 - 4.0	E,F,G,H,L,M,N

ALL COILS ARE K,L,M,X,Y,Z,4,6.
ALL VOLTAGES = 1,2,3,4,9. NOT ALL VOLTAGES ARE ALLOWED WITH ALL KW'S.



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 = E,F,G,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)
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)

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	228,248
5S5	EH AUTO & ONESHOT CUTOFF	228
5HR1	ELECTRIC HEATER ELEMENT	228
1K5A	ELECTRIC HEAT RELAY	230,248
1U1	UC400-B	246
1U2	CSTI/ ZN ADAPTER BOARD	246

REPLACES	TRANE	231-4699	REV B
REVISION DATE			
DRAWN BY	Kumong Xiong		
DATE	07-MAY-2019		
SUBMIT TO			
ELECTRIC HEAT WIRING FANCOIL ONE ELEMENT			