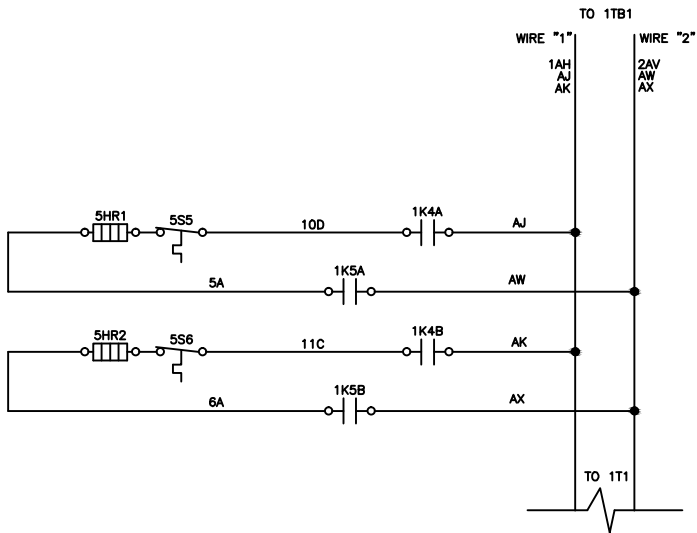
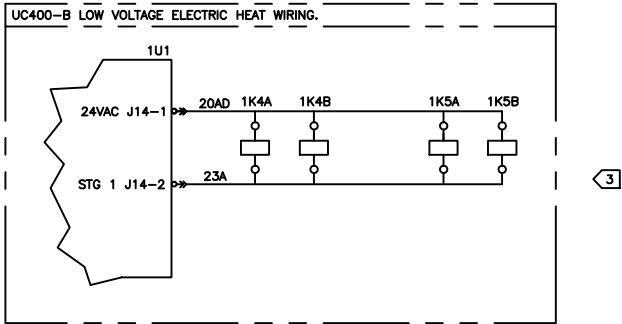
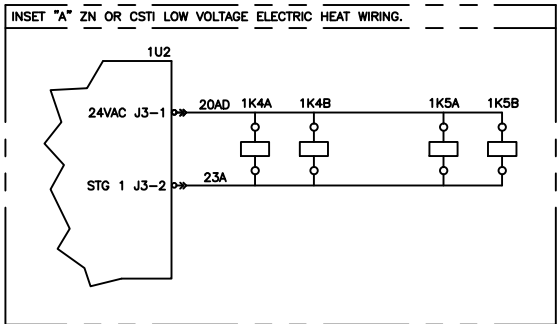




HIGH VOLTAGE ELECTRIC HEAT WIRING



ELECTRIC HEAT SELECTION				
COIL	CFM	VOLT	KW	CTYP
V	200	2,3,4,9	2.0	L,M



ELECTRIC HEAT SELECTION				
COIL	CFM	VOLT	KW	CTYP
V	200	2,3,4,9	2.0	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 INSET "A" FOR ZN 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"
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	232,247,260
5S5	EH AUTO & ONESHOT CUTOFF	232
5HR1	ELECTRIC HEATER ELEMENT	232
1K5A	ELECTRIC HEAT RELAY	234,247,260
1K4B	ELECTRIC HEAT RELAY	235,247,260
5S6	EH AUTO & ONESHOT CUTOFF	235
5HR2	ELECTRIC HEATER ELEMENT	235
1K5B	ELECTRIC HEAT RELAY	237,247,260
1U1	UC400-B	245
1U2	CSTI/ ZN ADAPTER BOARD	258

REPLACES	TRANE	2311-4703	REV B
REVISION DATE	SCHEMATIC DIAGRAM FORCEFLO ELECTRIC HEAT WIRING PARALLEL CIRCUITRY TWO ELEMENTS		
DRAWN BY			
DATE			
07-MAY-2019			