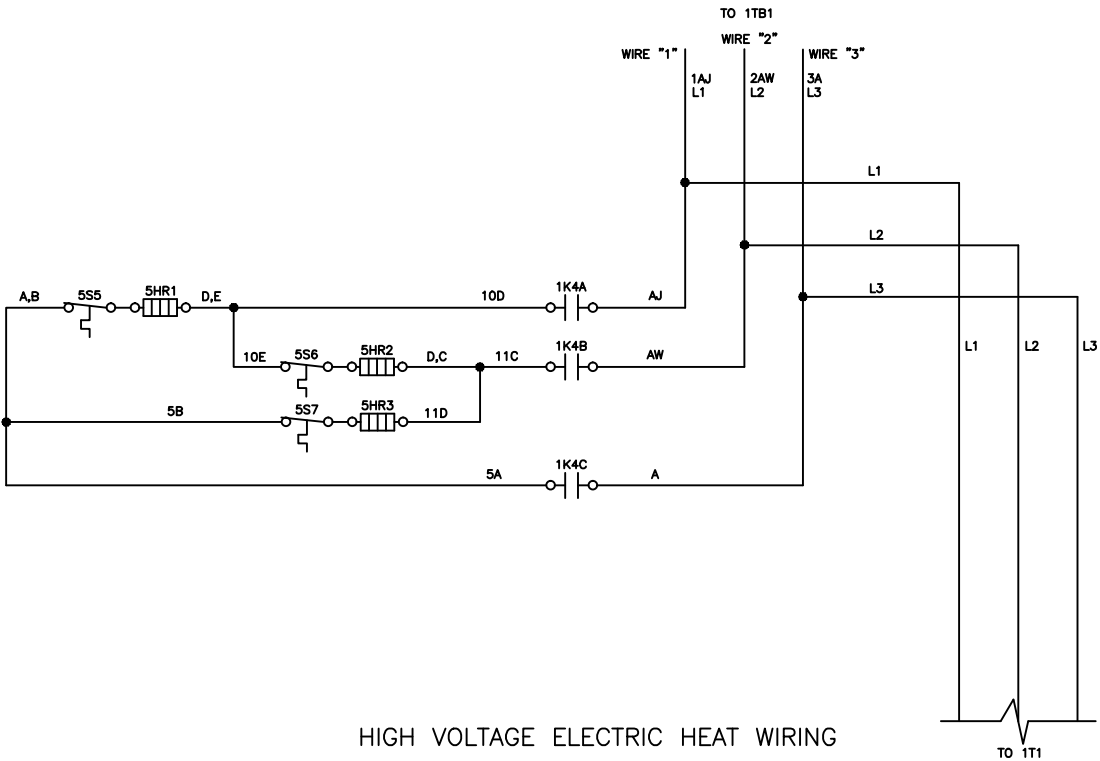
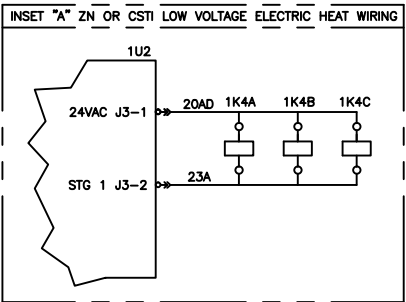
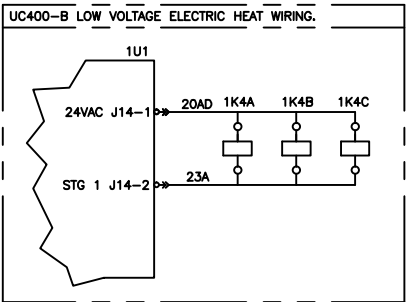




HIGH VOLTAGE ELECTRIC HEAT WIRING



ELECTRIC HEAT SELECTION				
COIL	CFM	VOLT	KW	CTYP
V	300,400,600	5,6,A	3.0	L,M
V	800	5,6,A	4.5	L,M
V	800	5,6,A	3.0 - 6.0	L,M
V	100	5,6,A	3.0 - 7.5	L,M
V	120	5,6,A	3.0 - 9.0	L,M
N	200,300,400	5,6,A	3.0 - 7.5	L,M

ELECTRIC HEAT SELECTION				
COIL	CFM	VOLT	KW	CTYP
V	300,400,600	5,6,A	3.0	E,F,H,N
V	800	5,6,A	4.5	E,F,H,N
V	800	5,6,A	3.0 - 6.0	E,F,H,N
V	100	5,6,A	3.0 - 7.5	E,F,H,N
V	120	5,6,A	3.0 - 9.0	E,F,H,N
N	200,300,400	5,6,A	3.0 - 7.5	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 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"	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	230,247
5S5	EH AUTO & ONESHOT CUTOFF	230
5HR1	ELECTRIC HEATER ELEMENT	230
1K4B	ELECTRIC HEAT RELAY	232,247
5S6	EH AUTO & ONESHOT CUTOFF	232
5HR2	ELECTRIC HEATER ELEMENT	232
5S7	EH AUTO & ONESHOT CUTOFF	233
5HR3	ELECTRIC HEATER ELEMENT	233
1K4C	ELECTRIC HEAT RELAY	234,347
1U1	UC400-B	245
1U2	CSTI/ ZN ADAPTER BOARD	245

REPLACES		FRANE		2311-4706	
REVISION DATE		DATE		DATE	
DRAWN BY	KUMONG XONG	DATE	07-MAY-2019	DATE	
DATE		DATE		DATE	
ELECTRIC HEAT WIRING		SCHEMATIC DIAGRAM		B	
SINGLE STAGE, THREE ELEMENT					