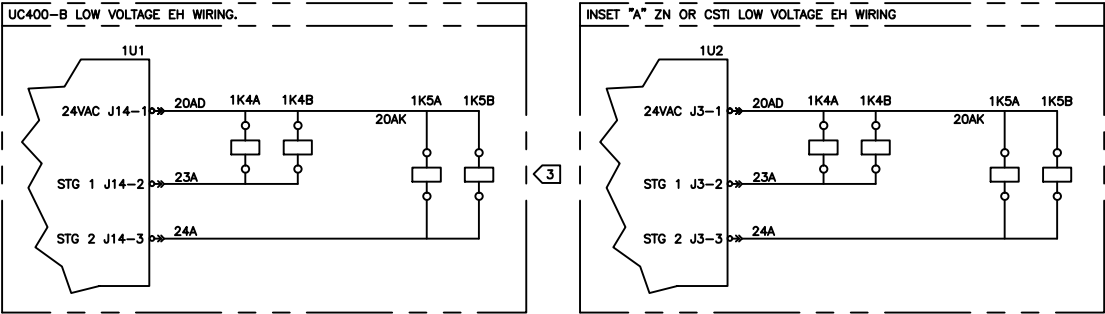


HIGH VOLTAGE ELECTRIC HEAT WIRING



ELECTRIC HEAT SELECTION				
COIL	CFM	VOLT	KW	CTYP
U	200	5,6,A	3.0	L,M
U	300	5,6,A	6.0	L,M
U	400	5,6,A	7.5	L,M

ELECTRIC HEAT SELECTION				
COIL	CFM	VOLT	KW	CTYP
U	200	5,6,A	3.0	G
U	300	5,6,A	6.0	G
U	400	5,6,A	7.5	G

- 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).
  - 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	241,259
5HR1	ELECTRIC HEATER ELEMENT	241
5S5	EH AUTO & ONESHOT CUTOFF	241
1K4B	ELECTRIC HEAT RELAY	243,259
5S6	EH AUTO & ONESHOT CUTOFF	243
5HR2	ELECTRIC HEATER ELEMENT	243
1K5A	ELECTRIC HEAT RELAY	244,259
5S7	EH AUTO & ONESHOT CUTOFF	244
5HR3	ELECTRIC HEATER ELEMENT	244
1K5B	ELECTRIC HEAT RELAY	246,259
1U1	UC400-B	257
1U2	CSTI/ ZN ADAPTER BOARD	257

REPLACES		FRANE		2311-4711		B	
REVISION DATE		DESIGNED BY		SCHEMATIC DIAGRAM			
DRAWN BY		CHECKED BY		FORCEFLO			
DATE		DATE		ELECTRIC HEAT WIRING			
07-MAY-2019		07-MAY-2019		THREE ELEMENT			