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INSET "A" 2-10V OUTSIDE AIR DAMPER 2P27-1 BLK 24VAC J7-2 0% 125A 2J27-2 ... 2P27-2 (M) 2L3 2J27-3 2P27-3 126A 2-10V J7-3 0-DG24=B (2-10V ACTUATOR) & DG26=2 (CSTI)

D	EVICE PREFIX LOCATION CODE
AREA	LOCATION
1	LH CONTROL PANEL
2	LH END POCKET
3	AIR SECTION
4	RH END POCKET
5	TOP ACCESS PANEL
6	FIELD INSTALLED
7	DU CONTROL DOV E LIT

LEGEND			
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER	
1U2	CSTI ADAPTER BOARD	88	
1U4	ENGINE BOARD	118	
2L3	OUTSIDE AIR DAMPER ACTUATOR	128	
7K2	EH STG 1 CONTACTOR	108	
7K3	EH STG 2 CONTACTOR	109	
2R1	RESISTOR; DX 1 STG TEST	113	
258	CSTI DX FROST STAT	114	
1K2	DX FAN ON	115,119	
1K3	EH STG 2 FAN ON	117,120	
5S13	UNIT MOUNTED FAN SWITCH	134	
2U5	LEAK DETECTION SENSOR	109	
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TRANE SCHEMATIC DIAGRAM
VERTICAL UNIT VENT
CSTI WITH DX AND A2L
WITH ELECTRIC HEAT 4619-4962

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- FIELD INSTALLED CONDENSING UNIT CAN BE WIRED BETWEEN TERMINALS 2TB4-1 AND 2TB4-2 FOR STAGE 1. REMOVE RESISTOR 2R1 PRIOR TO WIRING CONDENSOR. DX1 OUTPUTS RATED FOR 24VAC 6VA MAXIMUM.
- WIRING SHOWN IS FOR 3 WIRE MODULATING DAMPER SECTION. SEE INSET "A" FOR 2-10V DAMPER.

WIKING BY OTHERS, DASHED LINE ENCLOSURES
AND/OR DASHED DEVICE OUTLINES INDICATE
COMPONENTS PROVIDED BY THE FIELD. PHANTOM
LINED ENCLOSURES INDICATE ALTERNATE CIRCUITRY
OR AVAILABLE SALES OPTIONS. SOLID LINES
INDICATE WIRING BY TRANE CO.

5 USE CLASS 2 WIRING.

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- 12 FIELD WIRING SHOWN IS FOR DX WITH ELECTRIC HEAT.
- ALL FIELD WIRING MUST BE IN ACCORDANCE
 WITH THE NATIONAL ELECTRIC CODE (NEC).
 STATE AND LOCAL REQUIREMENTS. ALL FIELD
 WIRING MUST HAVE AN INSULATION VOLTAGE RATING
 THAT EQUALS OR EXCEEDS UNIT RATED VOLTAGE FIELD WIRING SHOWN IS FOR MODULATING OUTSIDE AIR DAMPER. SEE INSET "B" FOR 2-10V OUTSIDE AIR DAMPER FIELD WIRING.
- SW3 IS SHOWN IN THE OFF POSITION. SW3 IS SET TO THE OFF POSITION WHEN DG15=J,O OR DG16=A,B,C,D,E,F,G,H,K,L,M,N,P. SW3 IS SET TO THE ON POSITION WHEN DG14=E,F AND DG15=B,C,D,E,F,G,H AND DG16=0.
- SW4 IS ALWAYS IN THE ON POSITION.