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1. UNLESS OTHERWISE NOTED. ALL SWITCHES ARE SHOWN AT 25° C (77° F), WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.

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

3. NUMBERS ALONG THE LEFT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF COMPONENTS BY LINE NUMBER.

4. 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.
- 7 USE CLASS 2 WIRING.

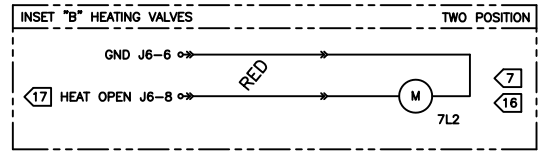
10 ELECTRIC HEAT WIRING SHOWN ON SHEETS 23114699 THRU 23114714, SINGLE STAGE.

12 WIRING SHOWN IS FOR FACTORY INSTALLED 2 POSITION VALVES. SEE INSET "B" FOR FIELD INSTALLED 2 POSITION VALVES.

16 FIELD SUPPLIED ACTUATOR WIRING UTILIZES THE SAME CONNECTION POINTS AS FACTORY ACTUATOR WIRING.

17 VALVES SHOWN IN NORMALLY CLOSED POSITION. FOR NORMALLY OPEN POSITION, THE VALVE SIGNAL BECOMES CLOSE.

18 WIRING SHOW IS FOR CHANGE OVER SENSOR OR REMOTE SENSOR.



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
1U1	THERMOSTAT	99
1U2	ADAPTER BOARD	98
1U4	ENGINE BOARD	129
3L2/7L2	HEATING COIL VALVE	79,127
2L2	DAMPER ACTUATOR	116
2RT2	REMOTE SENSOR	110
1K7	DAMPER CONTROL RELAY	99,124

