

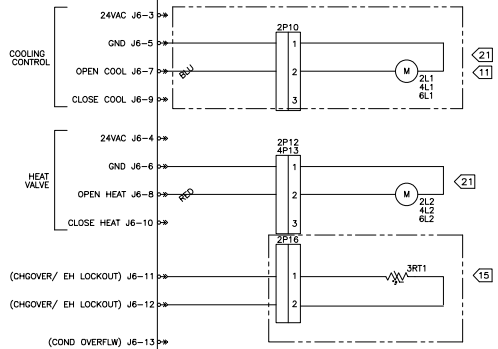
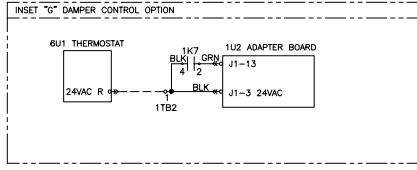
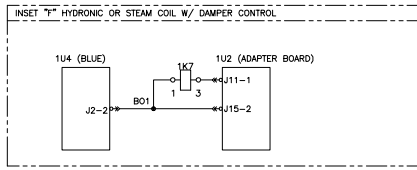
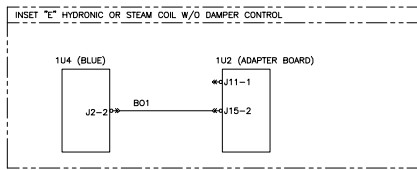
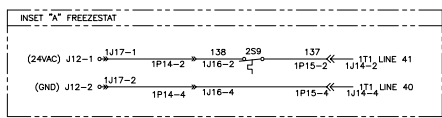
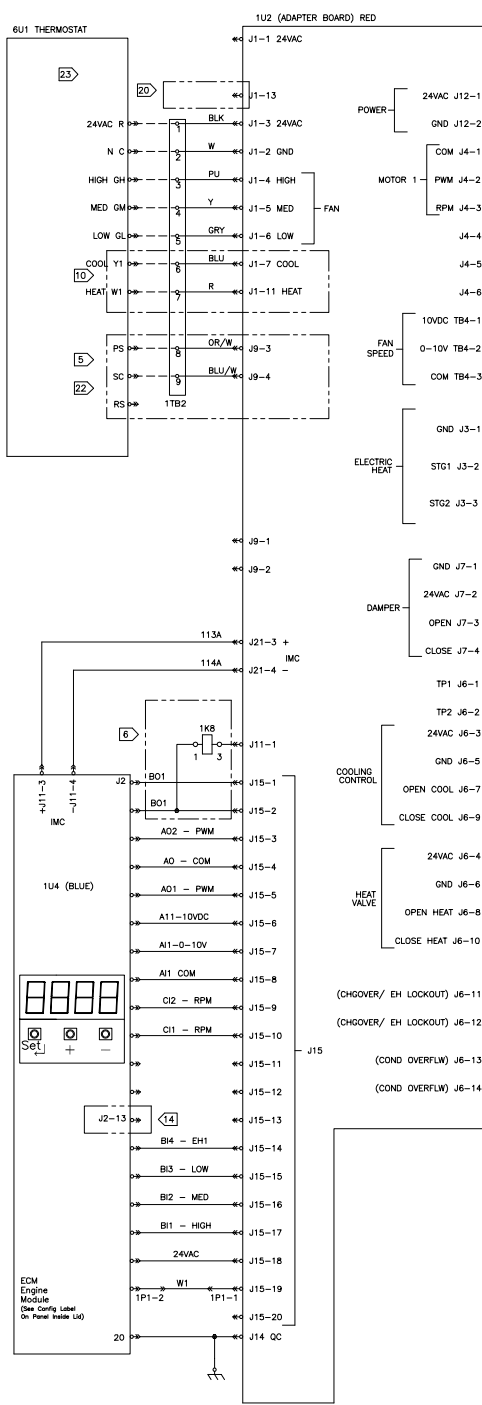
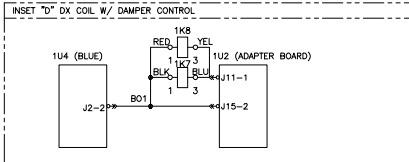
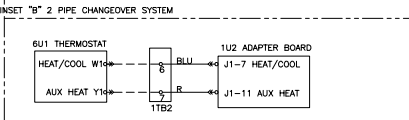
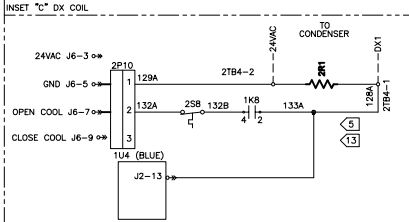
NOTES:

- 1 UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25° C (77° F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
- 2 DASHED LINES INDICATE RECOMMENDED FIELD WIRING 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.
- 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.
- 5 USE CLASS 2 WIRING.
- 6 WIRING SHOWN IS FOR DX COIL W/O DAMPER CONTROL. FOR DX COIL W/DAMPER CONTROL, SEE INSET D. FOR HYDRONIC OR STEAM COIL W/O DAMPER CONTROL, SEE INSET E. FOR HYDRONIC OR STEAM COIL W/DAMPER CONTROL, SEE INSET F.

- 9 WIRING SHOWN IS FOR UNIT WITHOUT FRZSTAT. FOR UNIT WITH FRZSTAT, SEE INSET A.
- 10 WIRING SHOWN IS FOR NONE 2 PIPE CHANGEOVER SYSTEM, SEE INSET B FOR 2 PIPE CHANGEOVER SYSTEM W/ OR W/O AUX HEAT.
- 11 WIRING SHOWN IS FOR 2 WIRE 2 POSITION COOLING VALVES SEE INSET C FOR DX COIL.
- 13 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.
- 14 WIRING SHOWN IS FOR FACTORY OR FIELD INSTALLED 2 POSITION VALVE, FOR DX COIL. SEE INSET C.
- 15 WIRING SHOWN IS FOR 2 PIPE CHANGEOVER SYSTEMS W/ ENTERING WATER TEMP SENSOR, FOR UNITS THAT ARE NOT 2 PIPE CHANGEOVER, DO NOT CONNECT ENTERING WATER TEMP SENSOR.
- 20 SCHEMATIC SHOWN NONE DAMPER CONTROL OPTION, FOR DAMPER CONTROL OPTION SEE INSET G.
- 21 FIELD SUPPLIED ACTUATOR WIRING UTILIZES THE SAME CONNECTION POINTS AS FACTORY ACTUATOR WIRING.
- 22 WIRING SHOWN IS FOR FIELD CONNECTION OF PIPE SENSOR (PS) FOR 2 PIPE SYSTEMS WITH CHANGE OVER COIL W/ OR W/O AUX HEAT. FOR OTHER CONFIGURATIONS, PS CONNECTION TO TSTAT IS NOT REQUIRED.
- 23 REMOVE CONNECTORS FROM TSTAT PRIOR TO INSTALLATION AND SPLICE BUILDING WIRING TO TSTAT WIRES.

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	RH CONTROL BOX E-HT

DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
6U1	THERMOSTAT	74,97
1TB2	TB FOR WALL MOUNT	99, 123
1KB	DX CONTROL RELAY	77,89,122
2S9	FREEZESTAT	99
1U4	ENGINE BOARD	130,88
2L1	COOLING COIL VALVE MOTOR	75
4L1	COOLING COIL VALVE MOTOR	75
6L1	COOLING COIL VALVE MOTOR	75
1U2	ADAPTER BOARD	96,89
1K7	DAMPER CONTROL RELAY	89,111,115
3RT1	ENTERING WATER TEMP SENSOR	131
6L3	FIELD SUPPLIED DAMPER	115
2R1	RESISTOR; DX STG 1 TEST	125
2S8	FROST STAT	126
2L2	HEATING COIL VALVE MOTOR	129
4L2	HEATING COIL VALVE MOTOR	129
6L2	HEATING COIL VALVE MOTOR	129
W1	OF SW JUMPER	129
2TB4	DX TERMINAL BLOCK	142



REVISIONS	DATE	BY	DESCRIPTION
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