

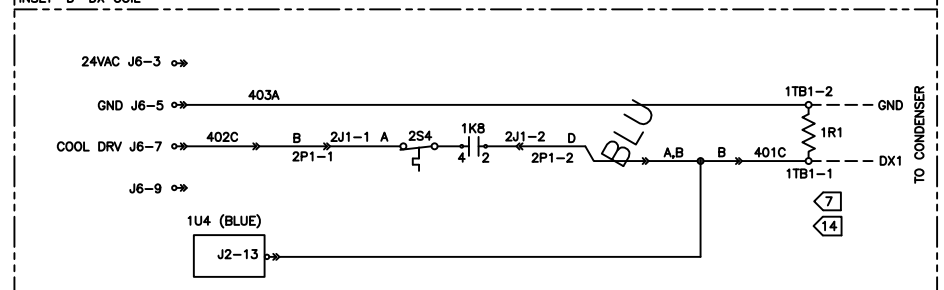
NOTES:

- 74 — 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.
- 75 — 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.
- 76 — 3. ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), STATE AND LOCAL REQUIREMENTS.
- 77 — 4. ELECTRIC HEAT SCHEMATIC IS LOCATED IN THE ELECTRIC HEAT CONTROL BOX PANEL.
- 78 — 5. WIRING SHOWN IS FOR ONE STAGE ELECTRIC HEAT.
- 79 — 7. USE CLASS 2 WIRING.
- 80 — 8. WIRING SHOWN IS FOR ENTERING WATER TEMP SENSOR FOR 2 PIPE CHANGEOVER SYSTEM.
- 81 — 9. WIRING SHOWN IS FOR STANDARD COIL, DAMPER CONTROL FOR DX COIL, DAMPER CONTROL SEE INSET G
- 82 — 10. WIRING SHOWN IS FOR NOT 2 PIPE CHANGE OVER SYSTEM, SEE INSET F FOR 2 PIPE CHANGE OVER SYSTEM.
- 83 — 12. WIRING SHOWN IS FOR 24VAC POWER SECTION, SEE INSET E FOR FREEZESTAT SECTION.
- 84 — 14. FIELD INSTALLED CONDENSING UNIT CAN BE WIRED BETWEEN TERMINALS 1TB1-1 TO 1TB1-2 FOR SINGLE STAGE. REMOVE RESISTOR 1R1 PRIOR TO WIRING CONDENSOR.
- 85 — 15. WIRING SHOWN IS FOR 3 WIRE 2 POSITION COOLING VALVE. SEE INSET B FOR 2 WIRE 2 POSITION COOLING VALVES, INSET D FOR DX COIL.
- 86 — 16. WIRING SHOWN IS FOR 3 WIRE 2 POSITION HEATING VALVES SECTION. SEE INSET C FOR 2 WIRE 2 POSITION HEATING VALVES.
- 87 — 17. WIRING SHOWN IS FOR 3 WIRE 2 POSITION HEATING VALVES SECTION AND 2 WIRE 2 POSITION HEATING VALVES.
- 88 — 18. WIRING SHOW IS FOR OVERFLOW SW, FOR W/O OVERFLOW SW SEE INSET A

DEVICE PREFIX	LOCATION CODE
AREA	LOCATION
1	MAIN CONTROL PANEL
2	SUPPLY FAN AND COIL SECTION
3	
4	
5	EXTERNAL PIPING
6	ELECTRIC HEAT CONTROL BOX
7	FIELD INSTALLED DEVICE

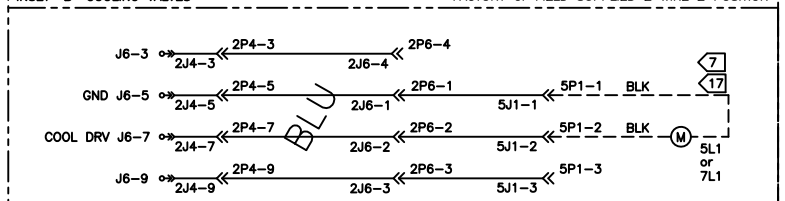
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
7U1	THERMOSTAT	94,97
1U2	ADAPTER BOARD	94,98
1U4	ENGINE BOARD	78,125
2S3	EL HT LOCKOUT SWITCH	110
6K6	CONTACTOR; EL HT STG 1	112
6S8	EL HT HIGH TEMP	113
5L1/7L1	COOLING COIL VALVE MOTOR	82,117
5L2/7L2	HEATING COIL VALVE MOTOR	87,121
1TB2	TB FOR WALL MOUNT	95,101
1K7	FAN STATUS RELAY	100,124
2S4	FROSTSTAT	117
1TB1	TERMINAL BLOCK FOR DX	78
1R1	RESISTOR; DX STG 1 TEST	78
2S1	CONDENSATE OVERFLOW SWITCH	129
2S2	FREEZESTAT	99
5RT1	ENTERING WATER TEMP SENSOR	126
		112
5L3	DAMPER MOTOR	134
1K8	FAN STATUS RELAY	77,105

INSET "D" DX COIL



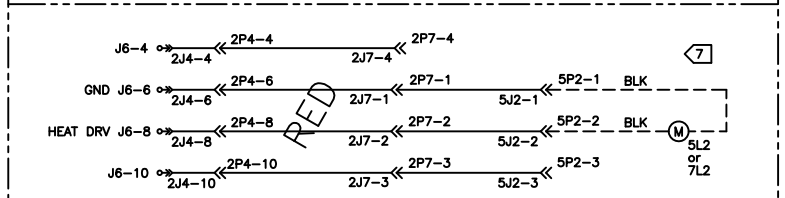
INSET "B" COOLING VALVES

FACTORY or FIELD SUPPLIED 2 WIRE 2 POSITION

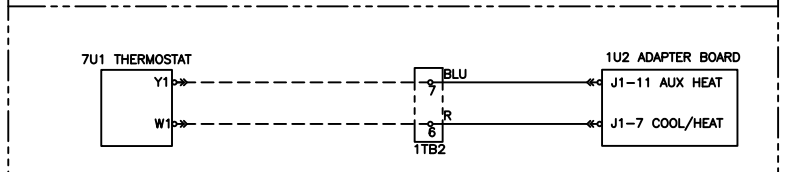


INSET "C" HEATING VALVES

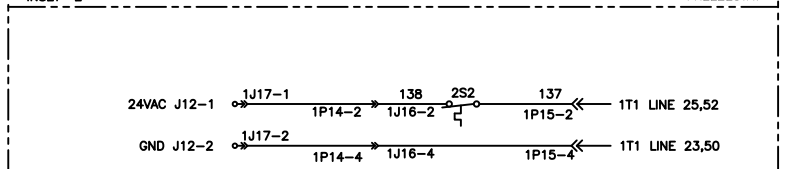
FACTORY or FIELD SUPPLIED 2 WIRE 2 POSITION



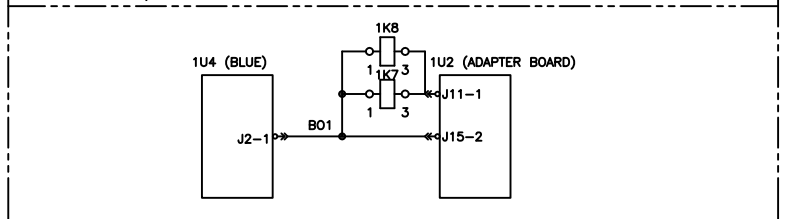
INSET "F" 2 PIPE CHANGEOVER SYSTEM



INSET "E" FREEZESTAT

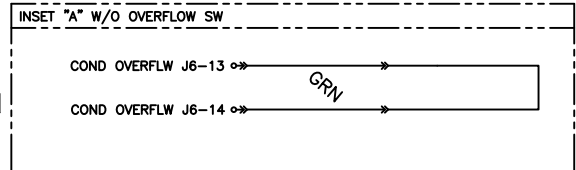
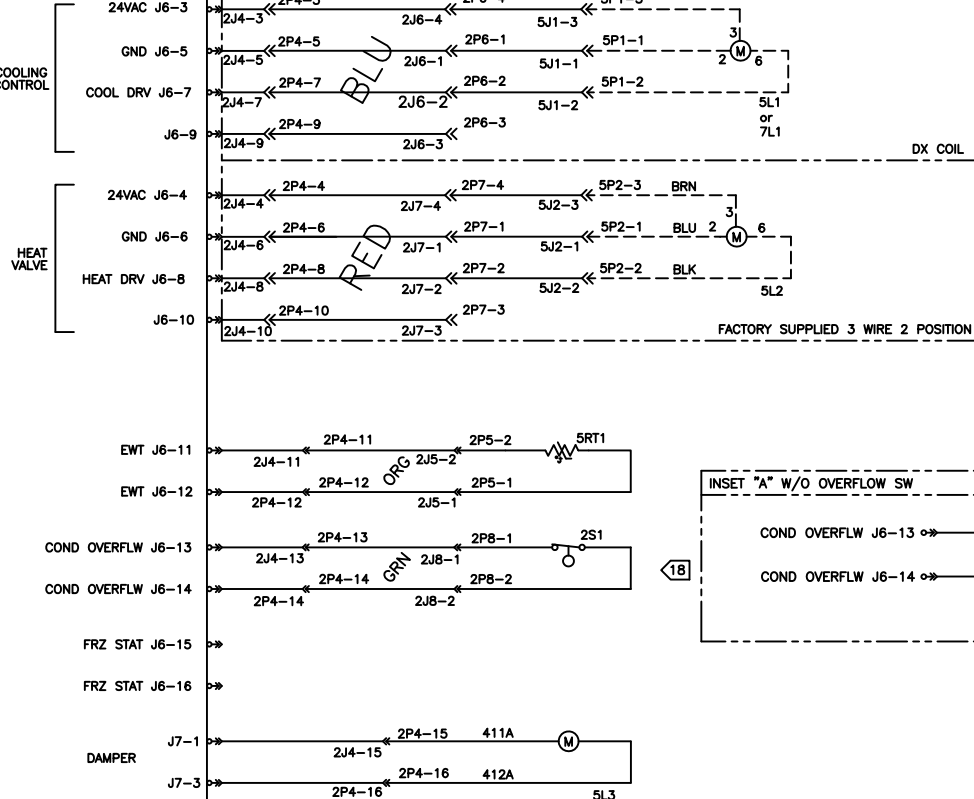
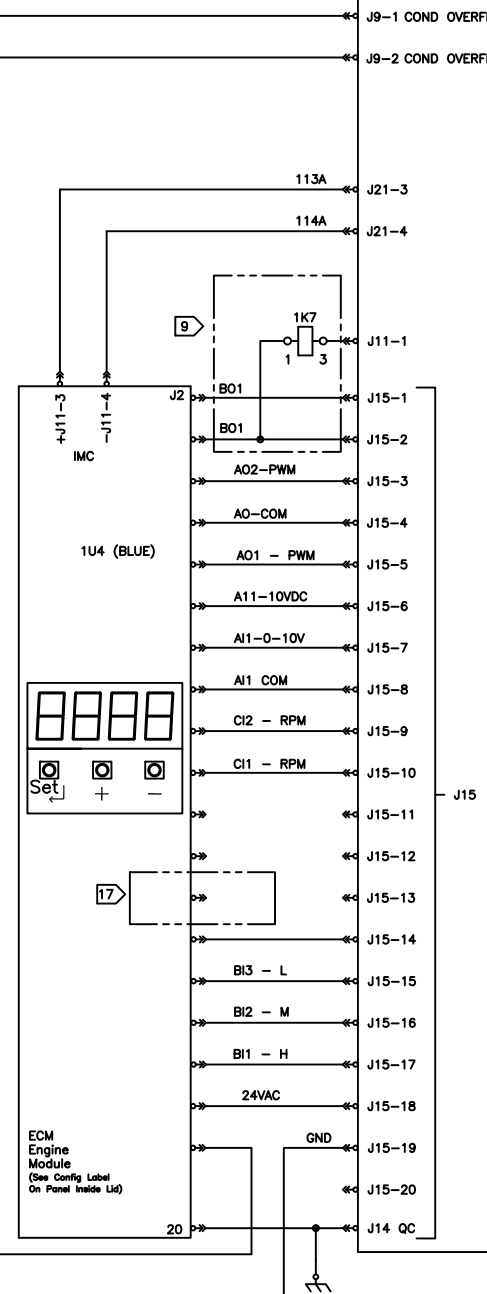
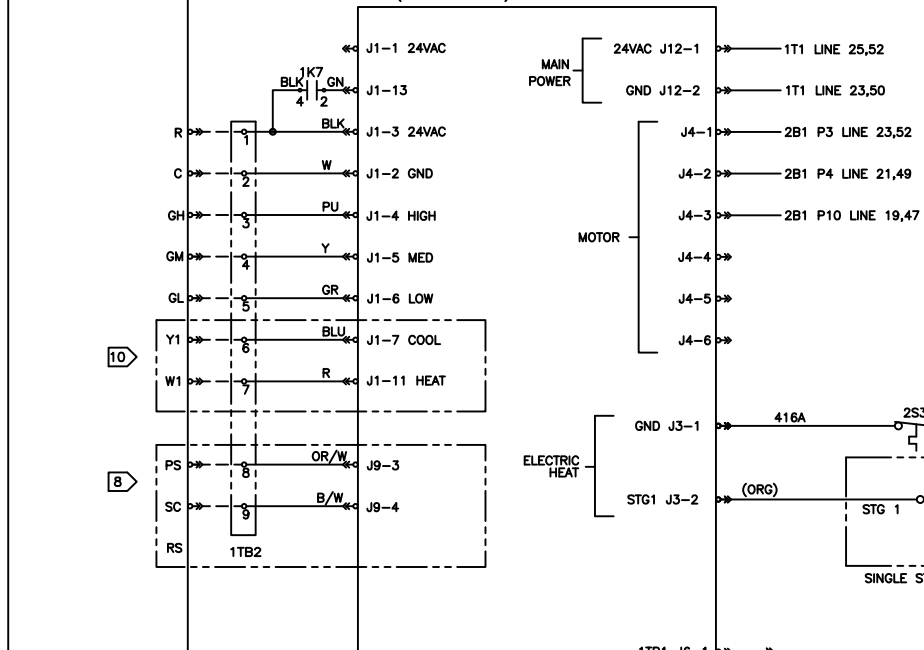


INSET "G" DX COIL, DAMPER CONTROL



7U1 THERMOSTAT

1U2 (ADAPTER BOARD)



REV	DATE	BY	CHKD	APP'D	DESCRIPTION
1	15/AUG/2019	ZT			SCHEMATIC DIAGRAM BLOWER COIL - BCCD THERMOSTAT WALL MOUNT