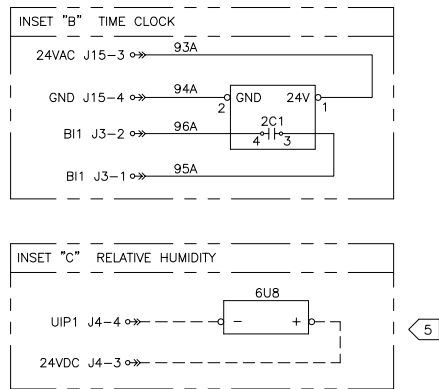
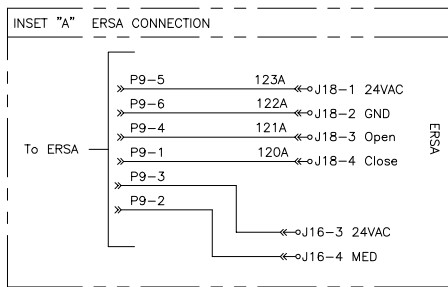
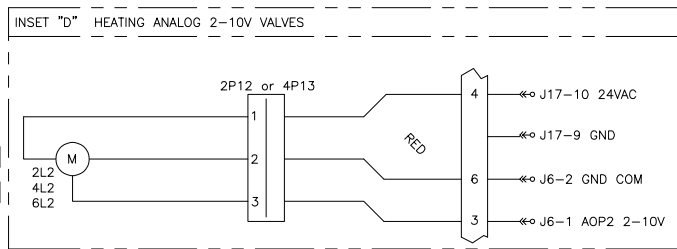
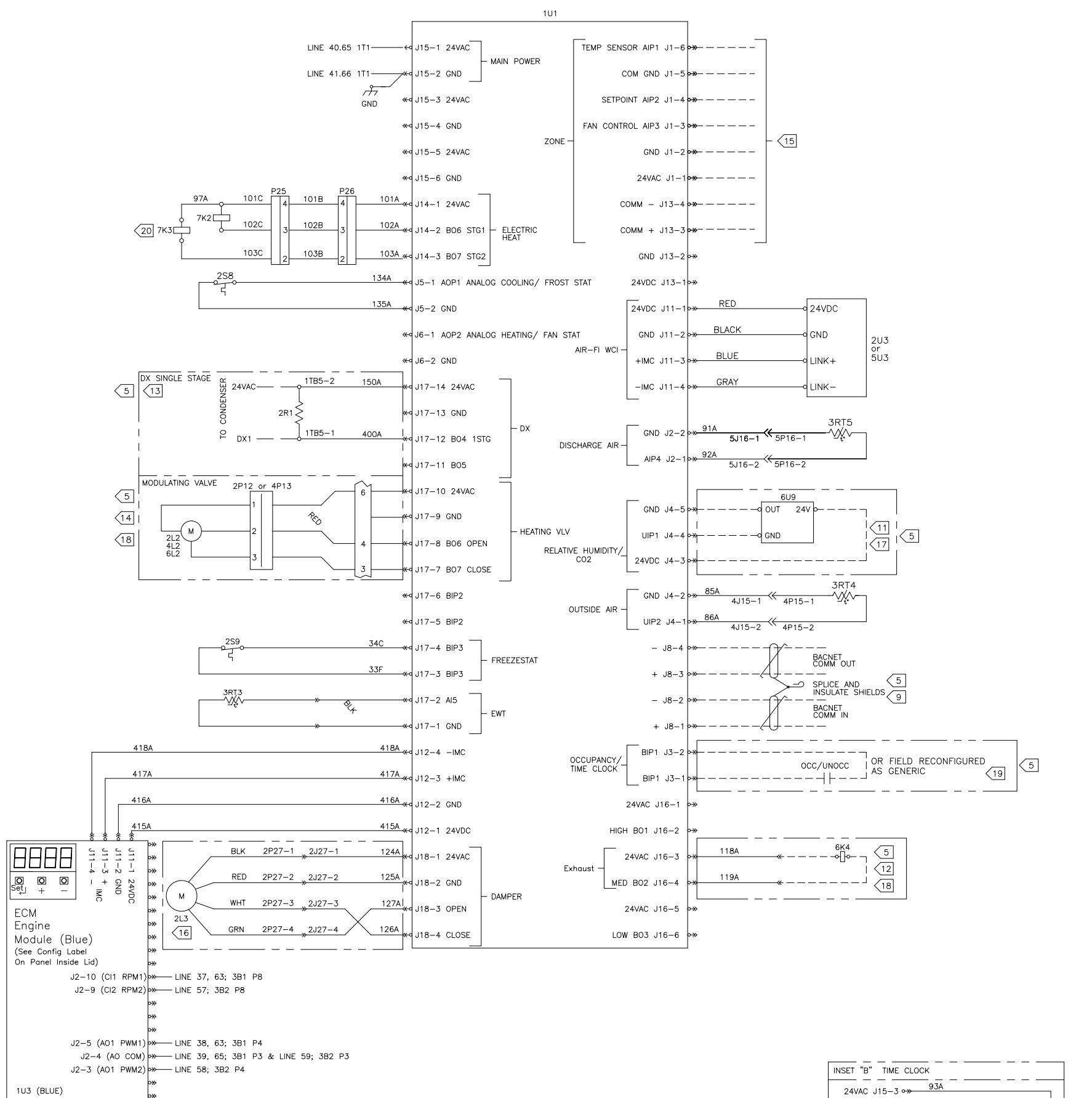




NOTE(S):

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|----|--|----|--|
| 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. | 13 | FIELD INSTALLED CONDENSING UNIT CAN BE WIRED BETWEEN TERMINALS 2TB4-1 AND 2TB4-2 FOR STAGE. REMOVE RESISTOR 2R1 PRIOR TO WIRING. CONDENSER. DX1 OUTPUTS RATED FOR 24VAC 6VA MAXIMUM. |
| 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. | 14 | WIRING SHOWN IS FOR MODULATING VALVE SECTION. SEE INSET "D" FOR HEATING 2-10V VALVE SELECTIONS. |
| 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 | 15 | SEE SHEET 2311-4166 FOR ZONE SENSOR CONNECTIONS. |
| 5 | USE CLASS 2 WIRING. | 16 | WIRING SHOWN IS FOR 3 WIRE MODULATING DAMPER SECTION. SEE INSET "A" FOR ERSA CONNECTIONS. |
| 9 | COMMUNICATION WIRE MUST BE TRANE PART NO. 400-20-28, OR WINDY CITY OR CONNECT AIR "LEVEL 4" CABLE. MAXIMUM OF 4500 FOOT AGGREGATE RUN. CAUTION! DO NOT RUN POWER IN THE SAME CONDUIT OR WIRE BUNDLE WITH COMMUNICATION LINK. FOR ADDITIONAL INFORMATION REFER TO EMTX-EB-68. | 17 | WIRING SHOWN IS FOR CO2 SENSOR. SEE INSET "C" FOR RELATIVE HUMIDITY SENSOR. |
| | | 18 | FIELD SUPPLIED ACTUATOR WIRING UTILIZES THE SAME CONNECTION POINTS AS FACTORY ACTUATOR WIRING. |
| | | 19 | WIRING SHOWN IS FOR OCCUPIED/ UNOCCUPIED. SEE INSET "B" FOR TIMECLOCK CONNECTIONS. |
| | | 20 | SEE ELECTRIC HEAT SCHEMATIC FOR ADDITIONAL ELECTRIC WIRING. |
| 11 | CONFIGURE THE CO2 SENSOR FOR 4-20mA OPERATION USING THE OUT2 JUMPER SUPPLIED WITH THE SENSOR. | | |
| 12 | FOR WIRED POWER EXHAUST, 24VAC 12VA MAXIMUM. | | |

DEVICE 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	RH CONTROL BOX E-HT

[illegible]

REVIEWS	4619-3725	FILE
DATE	4619-3725	
REVISION	SCHEMATIC DIAGRAM	
DRAWN BY	UC400-B, SWMB0 400-B	
CHECKED BY	DX COILS	
DATE	HORIZONTAL UNIT VENT	