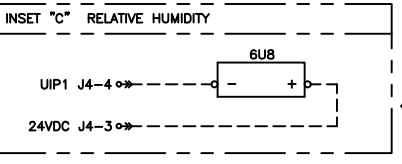
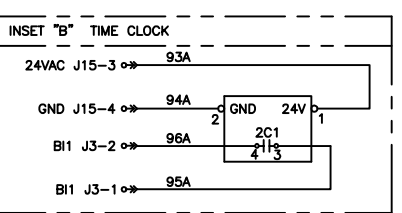
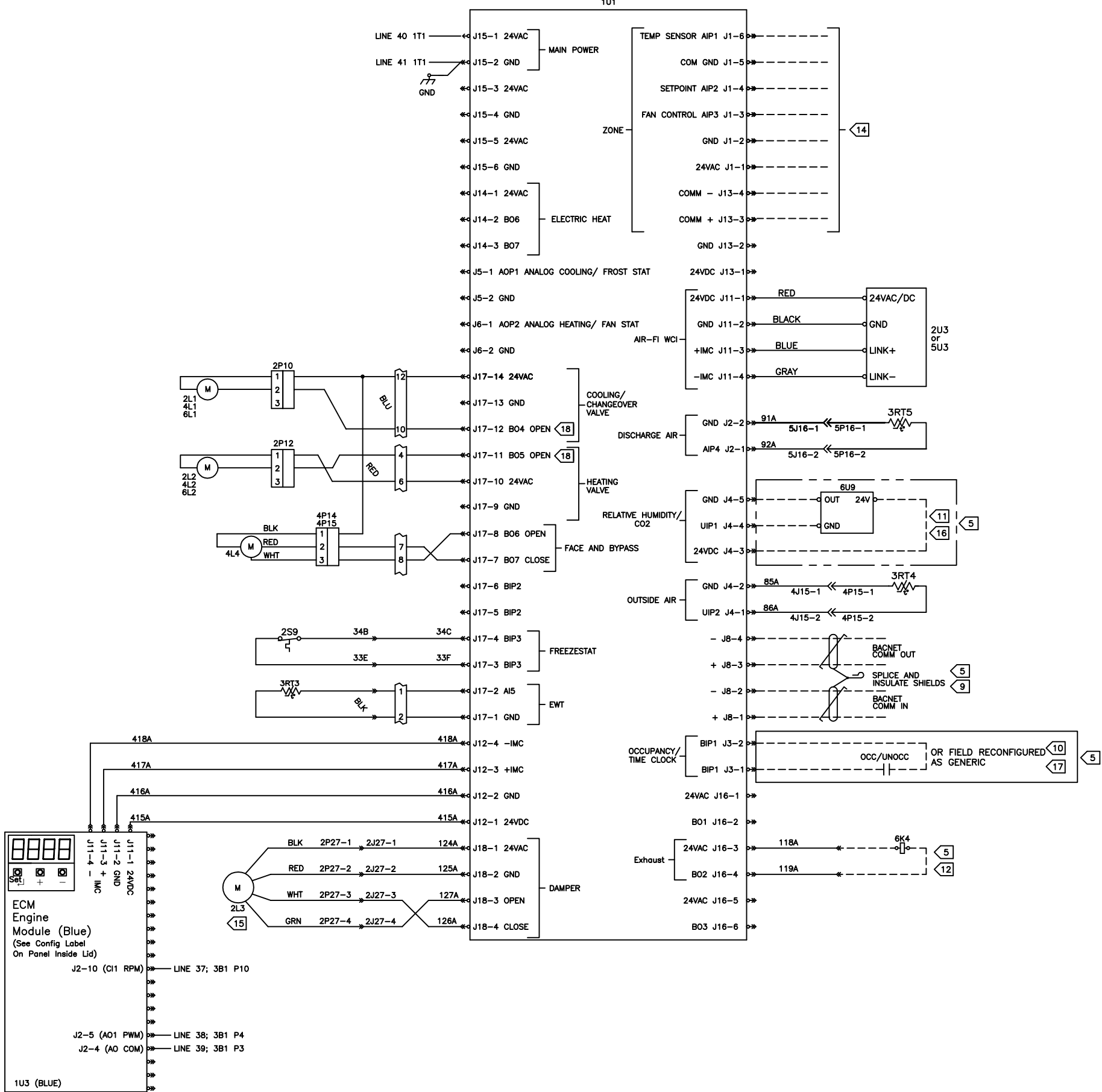


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DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	LH CONTROL PANEL
2	LH END POCKET
3	AIR SECTION
4	RH END POCKET
5	TOP ACCESS PANEL
6	FIELD INSTALLED
7	RH CONTROL BOX E-HT

- NOTES:
- 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
 - 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.
 - 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.
 - 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.
 - ⑪ CONFIGURE THE CO2 SENSOR FOR 4-20mA OPERATION USING THE OUT2 JUMPER SUPPLIED WITH SENSOR.
 - ⑫ FOR WIRED POWER EXHAUST, 24VAC 12VA MAXIMUM.
 - ⑭ SEE SHEET 2311-4171 FOR ZONE SENSOR CONNECTIONS.
 - ⑯ WIRING SHOWN IS FOR CO2 SENSOR. SEE INSET "C" FOR RELATIVE HUMIDITY SENSOR.
 - ⑰ WIRING SHOWN IS FOR OCCUPIED/ UNOCCUPIED. SEE INSET "B" FOR TIMECLOCK CONNECTIONS.
 - ⑱ VALVES SHOWN IN NORMALLY CLOSED POSITION, FOR NORMALLY OPEN POSITION, THE VALVE SIGNAL BECOMES CLOSE.

LEGEND		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
1U1	UC400-B, SYMBIO 400-B	74
1U3	ENGINE BOARD	115
2U3	AIR-FI WIRELESS COM INTERFACE	86
5U3	AIR-FI WIRELESS COM INTERFACE	86
2L1	COOLING COIL VALVE	89
4L1	COOLING COIL VALVE	89
6L1	FIELD INSTALLED CLG CL VLV	89
3RT5	DISCHARGE AIR TEMP SNSR	90
6U9	CO2 SENSOR	92
2L2	HEATING COIL VALVE	92
4L2	HEATING COIL VALVE	92
6L2	FIELD INSTALLED HTG CL VLV	92
3RT4	OUTSIDE AIR TEMP SENSOR	96
2S9	FREEZE-STAT	98
3RT3	ENTERING WATER TEMP SNSR	100
6K4	EXHAUST RELAY	106
2L3	OA DAMPER ACTUATOR	107
2C1	TIMECLOCK	120
6U8	ZONE HUMIDITY SENSOR	126
4L4	F&B DAMPER ACTUATOR	94

REVISED DATE: 24-JUL-2023
 DRAWN BY: G.HUDGINS
 CHECKED BY: G.HUDGINS
 SCALE: TO
 TRANE
 4619-3713
 Schematic Diagram
 UC400-B, SYMBIO 400-B
 ISOLATION VALVES WITH
 FACE AND BYPASS DAMPER
 HORIZONTAL UNIT VENT