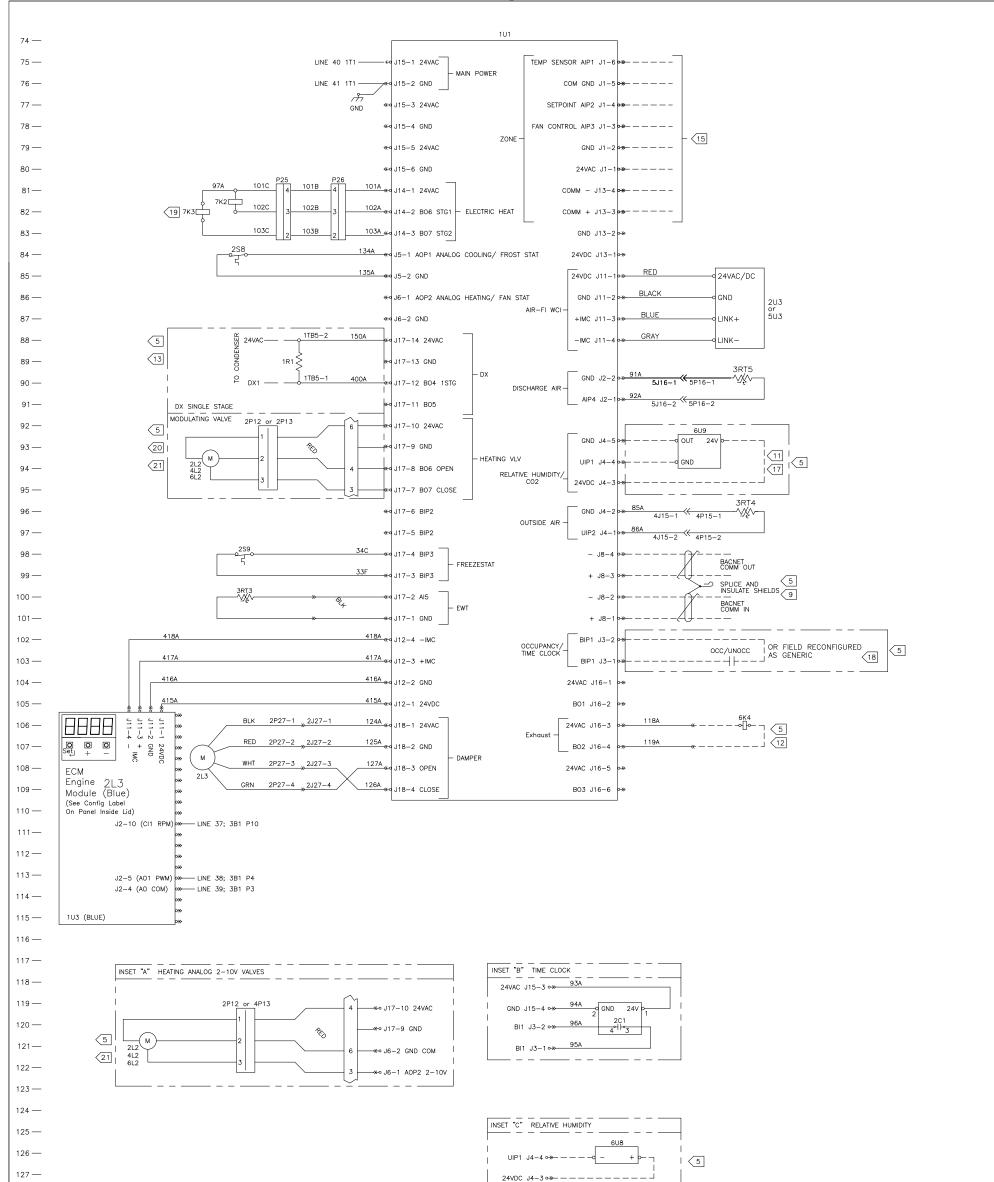
RELEASED 15/Aug/2023 14:47:34 GMT



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	

	LEGEND						
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER	24-JUL-2023	DATE	G.HUDGINS	REVISION DATE	REPLACES
1U1	UC400-B, SYMBIO 400-B	74	15		BY	N D	ß
1U3	ENGINE BOARD	115	12			ATE	
7K2	ELECTRIC HEAT CONTACTOR	81	23				
7K3	ELECTRIC HEAT CONTACTOR	82					
2S8	FROSTSTAT	84					
2U3	AIR-FI WIRELESS COM INTERFACE	86		¥	\$	2 8 ₹	
5U3	AIR-FI WIRELESS COM INTERFACE	86		SIMILAR TO	ł	PART	
1R1	RESISTOR; DX STG 1 TEST	89		3	ŝ	IS DO	- 1
3RT5	DISCHARGE AIR TEMP SNSR	90			O TRAVE	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO CUTSDE PARTIES WITHOUT THE WRITTEN	TRANE
6U9	CO2 SENSOR	92			A S	10000	ź
2L2	HEATING COIL VALVE	94,121			ŝ	188	m
4L2	HEATING COIL VALVE	94,121				털었으	
6L2	FIELD INSTALLED HTG CL VLV	94,121	-				
3RT4	OUTSIDE AIR TEMP SENSOR	96					
2S9	FREEZE-STAT	98					
3RT3	ENTERING WATER TEMP SNSR	100			6		
6K4	EXHAUST RELAY	106		4619			
2L3	OA DAMPER ACTUATOR	107		8	2 Č	) H	
2C1	TIMECLOCK	120		È	UC4UU-B,	SCHEMATIC	φ
6U8	ZONE HUMIDITY SENSOR	126		1×	v × ا		
				6	DX COILS		3
				HURIZONIAL ONIT VENT		DIAGRAM	
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133 —				
	NO	TES:		
134 —	1	UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25° C (77° F), AT ATMOSPHERIC	<11	CONFIGURE THE CO2 SENSOR FOR 4-20mA OPERATION USING THE OUT2 JUMPER SUPPLIED WITH SENSOR.
135 —		PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.	(12)	FOR WIRED POWER EXHAUST, 24VAC 12VA MAXIMUM.
136 —	2	DASHED LINES INDICATE RECOMMENDED FIELD	<13]	FIELD INSTALLED CONDENSING UNIT CAN BE WIRED BETWEEN
137 —		WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINED ENCLOSURES INDICATE ALTERNATE CIRCUITRY		TERMINALS 1TB5-1 AND 1TB5-2 FOR STAGE 1. REMOVE RESISTOR 2R1 PRIOR TO WIRING CONDENSER. DX1 OUTPUTS RATED FOR 24 VAC 6VA MAXIMUM.
138 —		OR AVAILABLE SALES OPTIONS. SOLID LINES INDICATE WIRING BY TRANE CO.	(15	SEE SHEET 2311-4171 FOR ZONE SENSOR CONNECTIONS.
139 —			<17	WIRING SHOWN IS FOR CO2 SENSOR. SEE INSET "C" FOR
140 —	4	ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC),		RELATIVE HUMIDITY SENSOR.
141-		STATE AND LOCAL REQUIREMENTS. ALL FIELD WIRING MUST HAVE AN INSULATION VOLTAGE RATING THAT EQUALS OR EXCEEDS UNIT RATED VOLTAGE	(18	WIRING SHOWN IS FOR OCCUPIED/ UNOCCUPIED. SEE INSET "B" FOR TIMECLOCK CONNECTIONS.
142 —	5	USE CLASS 2 WIRING.	(19	SEE ELECTRIC HEAT SCHEMATIC PAGE FOR ADDITIONAL ELECTRIC HEAT WIRING.
143 —	9	COMUNICATION WIRE MUST BE TRANE PART NO. 400–20–28, OR WINDY CITY OR CONNECT AIR "LEVEL 4" CABLE. MAXIMUM OF 4500 FOOT AGGREGATE RUN.	<20	WIRING SHOWN IS FOR MODULATING VALVE SECTION. SEE INSET "A" FOR HEATING 2–10V VALVE SELECTIONS.
144 —		CAUTION! DO NOT RUN POWER IN THE SAME CONDUIT OR WIRE BUNDLE WITH COMUNICATION	<b>(</b> 21	FIELD SUPPLIED ACTUATOR WIRING UTILIZES THE SAME
145 —		LINK. FOR ADDITIONAL INFORMATION REFER TO EMTX-EB-68.		CONNECTION POINTS AS FACTORY ACTUATOR WIRING.
146 —				

2	TERMINALS ITB5-1 AND ITB5-2 FOR STAGE 1. REMOVE RESISTOR 2R1 PRIOR TO WIRING CONDENSER. DX1 OUTPUTS RATED FOR 24 VAC 6VA MAXIMUM.
5	SEE SHEET 2311-4171 FOR ZONE SENSOR CONNECTIONS.
7	WIRING SHOWN IS FOR CO2 SENSOR. SEE INSET "C" FOR RELATIVE HUMIDITY SENSOR.
8	WIRING SHOWN IS FOR OCCUPIED/ UNOCCUPIED. SEE INSET "B" FOR TIMECLOCK CONNECTIONS.
9	SEE ELECTRIC HEAT SCHEMATIC PAGE FOR ADDITIONAL ELECTRIC HEAT WIRING.
_	WIDING CHOWNEND FOR MORE THIS MALVE

- MODULATING VALVE A" FOR HEATING 2-10V VALVE

- NSING UNIT CAN BE WIRED BETWEEN

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132 —

128 — 129 — 130 — 131—