Submittal logs Add Submittal LOG



	FO-INTEG-PROJEC	1-PO0001	1-REV.03 Gestión de Control de Calidad / Quality Management	
•	Information			
		Status:	In Review	
	Task/tareas c	condition	Legend Overdue	nactive
		mpresa/ MPANY:	Integ Miami LLC	
		(Centro e Costo)	I-HVAC-JHS-WW9-050919	
	Project (CDC) - C	Customer Name	Skanska USA	
	Project (CDC) - U	bicacion	1611 NW 12th Ave, Miami, Florida 33136	
•	Submittal			
	Title:	Fan Coil	Unit	
	Spec Section:		Description: TRANE Fan Coil Unit Model Number: FCCB030	
	Submittal Type :	Product	Data	
	Submitted On:	16-10-20	Responsible Contractor: Integ Miami LLC	
	Submittal Manager:	Daniela S	Salas	
	Issue Date:		Final Due Date:	
	Lead Time:	7		
	Ball in Court:	Skanska		
•	Attachment Attachment:			
	Linked Drawings:			
	Notes:			
•	Stamp Info Stamp Date:			
	Other Name:			
	Sh	ow Stamp	p on PDF:	

Revision #	Date Submittal REV	Attachement Document:	Comments:
No submittal lo	gs found		
Submittal ,		ame/Title:	

Created today at 5:38 AM (PDT). Last updated by <u>Suarez, Milagros</u> today at 5:40 AM (PDT). Owned by <u>Suarez, Milagros</u>.



Unit Overview									
Model	Cabinet Style	ingt Style Unit Cabinet Design Elevation		Elevation	Ext	External Dimensions		Weight	
Number	Cabinet Style	Size	Airflow	Elevation	Length	Width	Height	Shipping	Operating
FCCB030	Horizontal concealed	Size 030	249 cfm	0.00 ft	33.000 in	25.000 in	10.000 in	68.0 lb	81.0 lb

Unit Features				
Inlet Style	Bottom toe space inlet			
Outlet Style	Front duct collar outlet			
Unit Mounted Disconnect Switch	With disconnect switch			
Filter Type	1" throwaway			
Piping System/Placement	With piping, right hand			
Drain Pan	Polymer			



Motor/Electrical Information				
Unit voltage	115v/60hz/1ph	Min circuit ampacity	2.75 A	
ESP	0.020 in H2O	Max fuse size	15.00 A	
Motor type	Free discharge ECM	Motor rpm #1	1089 rpm	
Motor speed	High	Motor hp #1	0.130 hp	
Motor power	39.0 W			
FLA motor option	Standard FLA ECM			

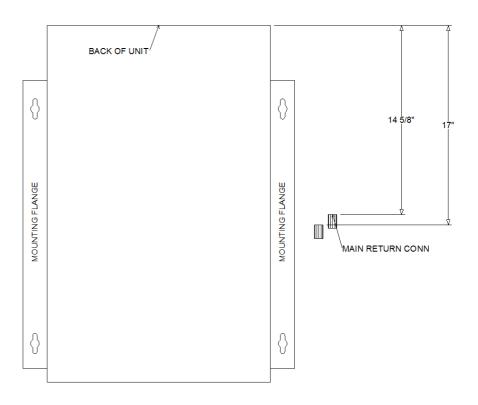
Coil Information				
Main Coil Type	4 row cooling only	Cooling Fluid Type	Water	
Coil Air Vent	Manual			
Piping Packages / End Valves	Basic ball valve supply and return			

Coil Performance - Cooling				
Total Capacity	8.89 MBh	Entering Fluid Temp	45.00 F	
Sensible Capacity	6.13 MBh	Leaving Fluid Temp	55.00 F	
Entering Dry Bulb	80.00 F	Fluid Pressure Drop	5.86 ft H2O	
Entering Wet Bulb	67.00 F	Fluid Flow Rate	1.80 gpm	
Leaving Dry Bulb	54.99 F	Fluid Delta T	10.00 F	
Leaving Wet Bulb	54.31 F			

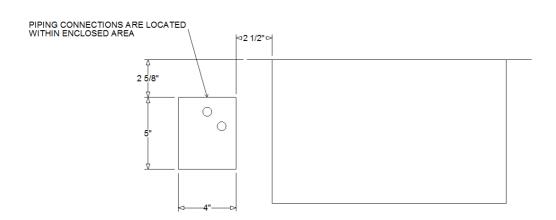
Controls, Sensors and Valv	/es		
Control type Tracer ZN 510		Cooling Coil Control Valve	2-Way, 2 Position N.C.
Zone Sensor Type	Wall mtd temp sensor (ON/CNC, COMM)		

2019-10-16 02:48:56Z Page 1 of 10





TOP VIEW

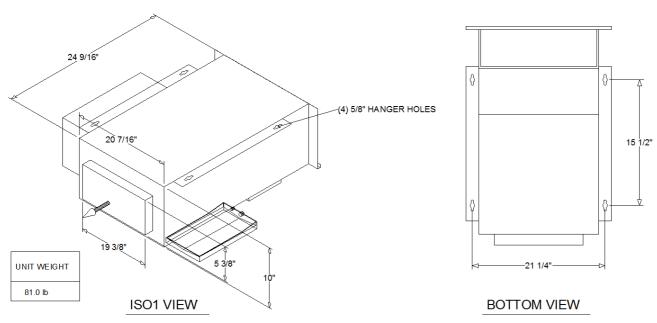


BACK VIEW

NOTES:

- 1. PIPING CONNECTIONS ARE 5/8" OUTSIDE DIAMETER COPPER.
 2. LOCATING DIMENSIONS HAVE A PLUS OR MINUS 1" TOLERANCE.

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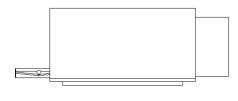


NOTES:

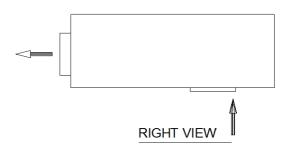
- 1. ARROW(S) INDICATE THE DIRECTION OF AIRFLOW.
- 2. FILTERS ARE ACCESSED THROUGH THE BOTTOM OF UNIT.
- 3. CONTROL WIRES SHOULD ENTER CONTROL BOX THROUGH TOP FRONT KNOCKOUT.
- 4. POWER WIRES ARE TO ENTER CONTROL BOX THROUGH FRONT BOTTOM CONDUIT ENTRANCE KNOCKOUTS.
- 5. PIPING CONNECTIONS ARE 5/8" OD COPPER.
- 6. AUXILIARY DRAINPAN CONN: MAIN: 7/8" OD TUBE & CLAMP SECONDARY: 3/8" ID TUBE
- 7. STANDARD ENDPOCKET WIDTH IS 7".



LEFT VIEW

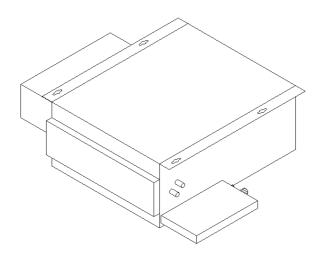


BACK VIEW



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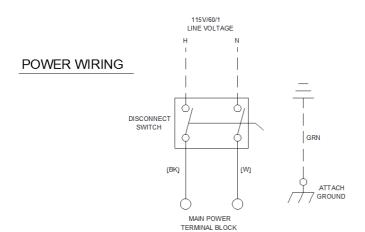




BIM VIEW

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NOTES

- 1. ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), STATE AND LOCAL REQUIREMENTS
- 2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND / OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. SOLID LINES INDICATE WIRING BY TRANE COMPANY.
- 3. CUSTOMER SUPPLIED FORM C DRY CONTACTS. FIELD WIRING SHOULD BE 16-22 AWG WITH A MAXIMUM LENGTH OF 1000 FT. DEFAULT SETTINGS: OPEN = OCCUPIED.
- 4. COMMUNICATION WIRE MUST BE TRANE PART NO. 400-20-28 OR EQUIVALENT. MAXIMUM LENGTH OF AGGREGATE RUN AS FOLLOWS: 4500 FT. FOR DAISY CHAIN WITH 105 OHM RESISTOR AT EACH END. 1500 FT. FOR STAR WITH ONE 50 OHM RESISTOR NEAR THE CENTER OF THE STAR. CAUTION: DO NOT RUN POWER IN THE SAME CONDUIT OR WIRE BUNDLE WITH COMMUNICATION LINK
- 5. INTERCONNECTION LINK.

 5. INTERCONNECTION WIRING MUST BE 16-22 AWG AND MUST NOT BE GREATER THAN 200 FT.

 INTERCONNECTION WIRING SHOULD NOT BE BUNDLED WITH, RUN PARALLEL WITH, OR RUN IN THE SAME CONDUIT WITH ANY HIGH VOLTAGE (110V OR GREATER) WIRES. SHIELDED WIRE (BELDON 83559/83562 OR EQUIVALENT) IS RECOMMENDED IN APPLICATIONS WHERE A HIGH DEGREE OF NOISE IMMUNITY TO RF IS NEEDED. SHIELD SHOULD BE CONNECTED TO CHASSIS SHIELD SHOULD BE CONNECTED TO CHASSIS GROUND AT THE UNIT AND TAPED AT THE OTHER END.

MCA: 2.75 MFS: 15.00

MARNING

HAZARDOUS VOLTAGE!

FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR

AVERTISSEMENT

TENSION DANGEREUSE!

TENSION DANCEREU SEI
COUPER TOUTES LES TENSIONS ET
OUVRIN LES SECTIONNEURS À DISTINCE,
PUIS SUIVRE LES PROCÉDURES À DISTINCE,
PUIS SUIVRE LES PROCÉDURES À DISTINCE,
VERROUILLAGE ET DES ÉTIQUETTES AVAIT
TOUTE INTERMENTION. MERIPER QUE TOUS
LES CONDENSATEURS DES MOTEURS SOINT
DECHARGES ONNEI ECAS DIVINTÉS
VITESSE WARABLE, SE REPORTER AUX
INSTRUCTIONS DE LEVITANNAMENT POUR
DÉCHARGER, LES CONDENSATEURS.

NEPAS RESPÉCTER CES MESSURES DE

NE PAS RESPECTER CESMESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÉTRE MORTELLES.

ADVERTENCIA

IVOLTAJE PELIGROSO!

IVOLTALE PELIGROSO

DESCONENT ENDALAEMERIALE, ÉCTRICA,
INCLUSO LAS DESCONESIONES REMOTASY
SIGALOS PROCEDIMENTOS DE GIERREY
ETIQUETADO ANTES DE PROCEDER A.
SERVICIO. ASEGUIRSE DE DUOTOR HAYAN
DESCARGADO EN OUTAJEALANGEMADO
PRALAIS UNIDADES CON EJE DE
DIRECCIÓNED VENCO DA OVARIABLE,
CONSULTE LAS MISTRUCCIONES PRA LA
DESCARGADO EN CONDENSADA.

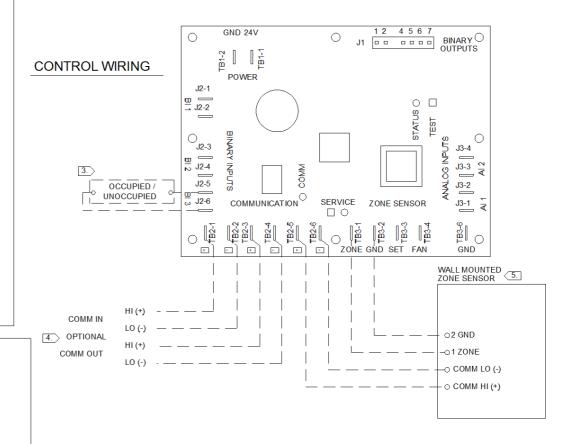
NOTICE

USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEP
OTHER TYPES OF CONDUCTORS. FAILURE TO DO THE ABOVE COULD RESULT IN EQUIPMENT DAMAGE.

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE! LES BORNES DE L'UNITÉ NE SONT PAS CONQUES
POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.
FAIRE DÉFAUT À LA PROCÉDURE CHOESSUS PEUT
ENTRAÎNER DES DOMMAGES À LÉQUIPEMENT.

AVISO

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS. PARA ACEPTAR OTROS TIPOS DE CONDUCTORES. NO SEGUIR LAS INSTRUCCIONES ANTERIORES PUEDE PROVOCAR DAÑOS EN EL EQUIPO.



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NOTES (SHEET TWO):

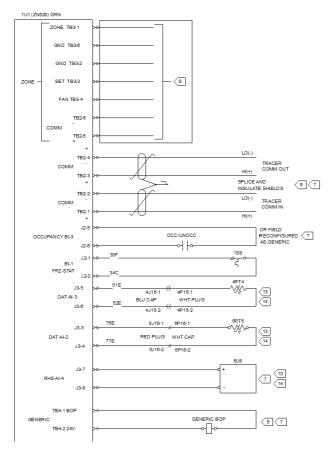
- UNLESS OTHERWISE NOTED. ALL SWITCHES ARE SHOWN AT 25° C (77° F), WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
- 2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED DUNED ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINES INDICATE WIRING BY TRANE.
- NUMBERS ALONG THE LEFT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF COMPONENTS BY LINE NUMBER.
- ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC). STATE AND LOCAL REQUIREMENTS. ALL FIELD WIRING MUST HAVEAN INSULATION VOLTAGE RATING THAT EQUALS OR EXCEEDS UNIT RATED VOLTAGE.
- 5 BINARY OUTPUT IS RATED 24VAC, 12VA, PILOT DUTY. (1TB4-1&2).
- 6 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.
- 7 USE CLASS 2 WIRING
- CONDENSATE OVERFLOW SWITCH IS CLASS 2 VOLTAGE ONLY
 (24V OR LESS) 10 WATT NON-INDUCTIVE (MAX) SWITCH. THE
 CONDENSATE SWITCH MUST BE WIRED ONLY TO EQUIPMENT
 THAT IS POWERED BY THE ONBOARD TRANSFORMER.
- 9 SEE SHEET 23114668 FOR ZONE SENSOR WIRING.

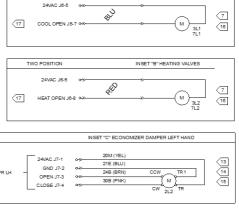
- $\underbrace{ 10 }_{\mbox{23114799}} \mbox{ ELECTRIC HEAT WIRING SHOWN ON SHEETS 23114699 THRU }$
- WIRING SHOWN IS FOR TWO POSITION DAMPER. SEE INSET "C & D" FOR ECONOMIZER DAMPER WIRING.
- 12 WIRING SHOWN IS FOR MODULATING VALVES. SEE INSET "A & B" FOR FACTORY AND FIELD INSTALLED 2 POSITION VALVES.
- 13 OPTION NOT AVAILABLE ZN010 (CTYP = E).
- 0PTION NOT AVAILABLE ZN510 (CTYP = F).
- (15) OPTION NOT AVAILABLE ON LOW VERTICAL (MODL=K,L).
- 16 FIELD SUPPLIED ACTUATOR WIRING UTILIZES THE SAME CONNECTION POINTS AS FACTORY ACTUATOR WIRING.
- VALVES SHOWN IN NORMALLY CLOSED POSITION, FOR NORMALLY OPEN POSITION, THE VALVE SIGNAL BECOMES CLOSE.

DEVICE PREFIX LOCATION CODE			
AREA	LOCATION		
1 CONTROL PANEL			
2	CONTROL END		
3	PIPING END		
4	FAN SECTION		
5	COLSECTION		
6 CUSTOMER INSTALLED			
7	FIELD SUPPLIED DEVICE		

INSET "A" COOLING VALVES

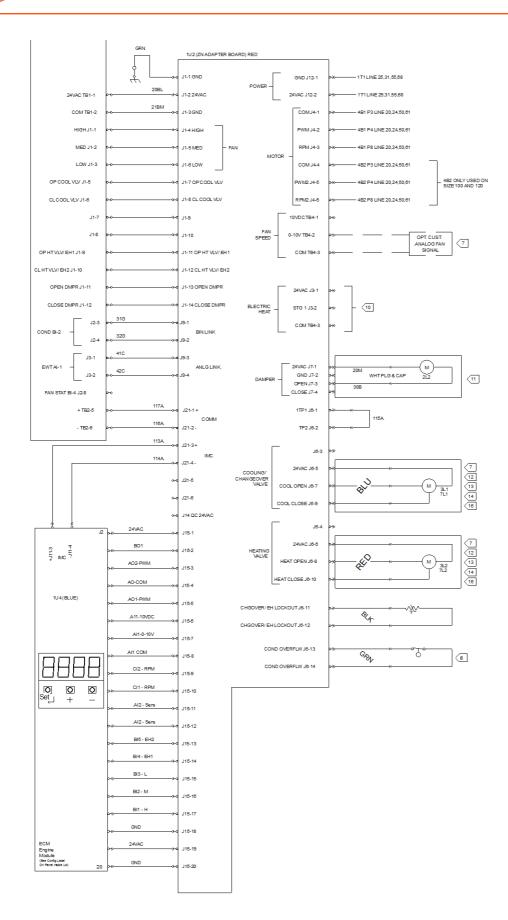
	LEGEND	
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
1U1	ZN520	74
3L1	COOLING/ CHANGEOVER VALVE	75,122
7L1	COOLING/ CHANGEOVER VALVE	75,122
3L2	COOLING/ CHANGEOVER VALVE	79,127
7L2	HEATING COIL VALVE	79,127
2L2	ECON DAMPER ACTUATOR LH	84
2L2	ECON DAMPER ACTUATOR RH	88
2L2	DAMPER ACTUATOR	118
159	FREEZE-STAT	87
4RT4	OUTSIDE AIR TEMP SENSOR	89
5RT5	DISCHARGE AIR TEMP SENSOR	91
6U8	ZONE HUMIDITY SENSOR	93
1U2	ZN ADAPTER BOARD	98
1U4	ENGINE BOARD	129
3RT1	AUTOCHG TEMP SNSR	129
358	CONDENSATE OVERFLOW SWITCH	132





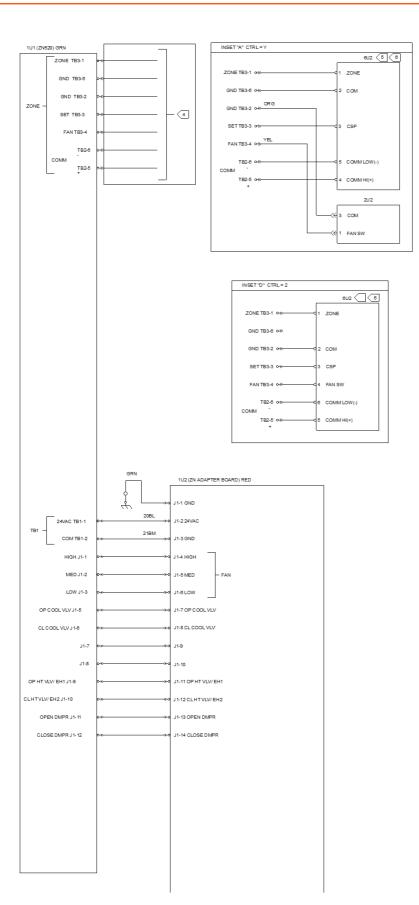


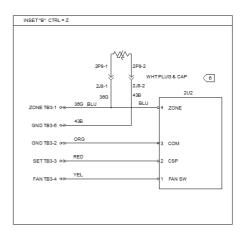
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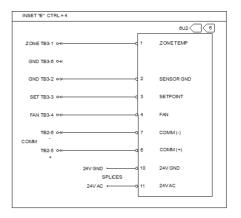


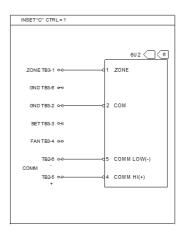
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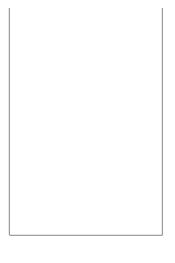


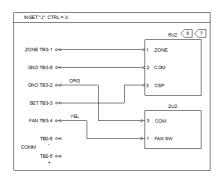




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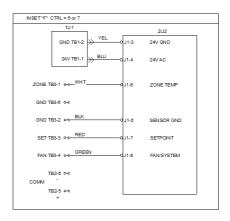


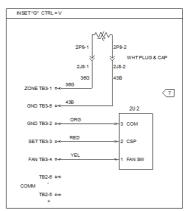


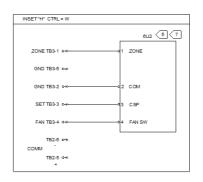


NOTES (SHEET THREE):

- . 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.
- 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.
- 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.
- 4 SEE INSETS "A" THRU "J" FOR CONTROL OPTION WIRING.
- 5 USE CLASS 2 WIRING.
- 6 OPTION NOT AVAILABLE ON ZN010 (CTYP = E).
- 7 OPTION NOT AVAILABLE ON ZN510 OR ZN520 (CTYP = FAND G).



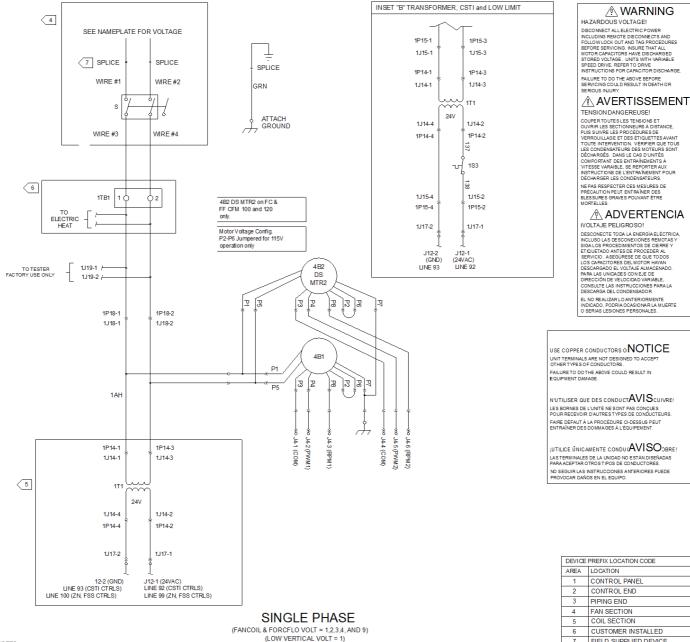




0	EVICE PREFIX LOCATION CODE
AREA	LOCATION
1	CONTROL PANEL
2	CONTROLEND
3	PIPING END
4	FAN SECTION
5	COLSECTION
6	CUSTOMER INSTALLED
7	FIELD SUPPLIED DEVICE

	LEGEND	
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
101	ZN520	147
1U2	ZN ADAPTER BOAR D	171
6U2	ZONE SENSOR MODULE	148,148,161,186,196
2U2	ZONE SENSOR MODULE	151,178
2U2	FAN SWITCH	158,200
4RT2	RETURN AIR SENSOR	149,173
2U2	WIRELESS SENSOR RECEIVER	161

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NOTES

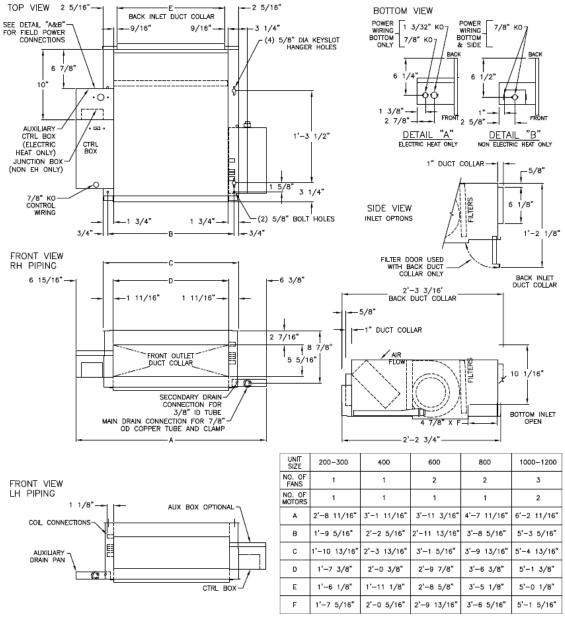
- UNLESS OTHERWISE NOTED. ALL SWITCHES ARE SHOWN AT 25°C (77°F), AT ATMOSPHERIC
 PRESSURE, AT 50 % RELATIVE HUMIDITY, WITH ALL
 UTILITIES TURNED OFF, AND AFTER NORMAL
 SHUTDOWN HAS OCCURED.
- DASHED LINES INDICATE RECOMMENDED FIELD DASHEU UNES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES ANDIOR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CRICLITRY 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.
- WIRING SHOWN IS FOR UNITS WHEN SWCH=D (WITH DISCONNECT SWITCH). UNITS WITHOUT DISCONNECT SWITCH (SWCH=0) OMIT SWITCH AND REPLACE WITH SPLICE.
- WIRING SHOWN IS FOR UNITS WHEN CTYP=A.E.F.G.L.M.N AND CTYP=H (CST) WITH CTOP=0 (NOME). SEE INSET "F" FOR UNITS WHEN CTYP=H AND CTOP = A OR C (LOW LIMIT SENSOR).
- 1TB1 ONLY PRESENT IF UNIT HAS ELECTRIC HEAT ADDITIONAL ELECTRIC HEAT WIRING SHOWN ON SHEETS 23114699 THRU 23114714.
- 7 SPLICE END LOCATED INJUNCTION BOX

DEVICE PREFIX LOCATION CODE			
AREA	LOCATION		
1	CONTROL PANEL		
2	CONTROL END		
3	PIPING END		
4	FAN SECTION		
5	COIL SECTION		
6	CUSTOMER INSTALLED		
7	FIELD SUPPLIED DEVICE		

LEGEND				
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER		
181	DISCONNECT SWITCH	14		
1TB1	EHTERMINAL BLOCK	20		
4B2	MOTOR 2	24		
4B1	MOTOR 1	29		
153	CSTI LOW LIMIT SENSOR	35		
1T1	TRANSFORMER	31,37		

VOLTAGE SELECTION							
DIGIT	DIGIT VALUE	DESCRIPTION	WIRE #1	WIRE #2	WIRE #3	WIRE #4	
VOLT	1	115V/60HZ/1PH	L1/BLK	NAVHT	1AA/BLK	2AA/WHT	
VOLT	2	208V/60HZ/1PH	L1/BLK	L2/BLK	1AA/BLK	2AC/BLK	
VOLT	3	277V/60HZ/1PH	L1/BLK	N/WHT	1AA/BLK	2AA/WHT	
VOLT	4	230V/60HZ/1PH	L1/BLK	L2/BLK	1AA/BLK	2AC/BLK	
VOLT	9	220-240/50/1	L1/BLK	NAVHT	1AA/BLK	2AA/WHT	

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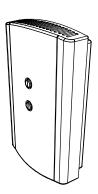


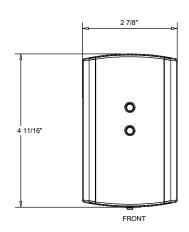
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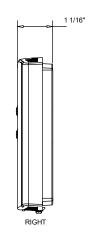
- COIL CONNECTIONS ARE ALWAYS ON THE DRAIN PAN SIDE AND OPPOSITE THE CONTROL BOX.
- COIL CONNECTIONS ARE 5/8" O.D. SWEAT. SEE PAGES XXXXX FOR LOCATIONS.
- 3. ALL DUCT COLLAR DIMENSIONS ARE TO THE OUTSIDE OF THE COLLAR.
- 4. SEE PAGES XXXXXX FOR DIMENSIONS FOR OUTSIDE AIR OPENINGS.

X1351153001

Zone Sensor w/On + Cancel







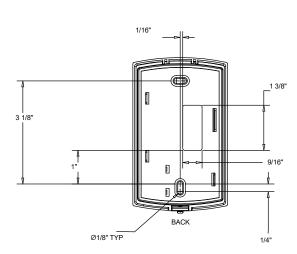




Table 1. UniTrane® Fan-Coil general data

Unit Size	02	03	04	06	08	10	12
Coil Data							
Face Area—ft ² (cm ²)	0.8 (743)	0.8 (743)	1.1 (1020)	1.6 (1490)	2.1 (1950)	3.2 (2970)	3.2 (2970)
L x D x H-in. (cm)							
2-Row	15 x 1.7 x 8	15 x 1.7 x 8	20 x 1.7 x 8	29.5 x 1.7 x 8	38 x 1.7 x 8	57 x 1.7 x 8	57 x 1.7 x 8
	(38 x 4 x 20)	(38 x 4 x 20)	(51 x 4 x 20)	(75 x 4 x 20)	(97 x 4 x 20)	(145 x 4 x 20)	(145 x 4 x 20)
3-Row	15 x 2.6 x 8	15 x 2.6 x 8	20 x 2.6 x 8	29.5 x 2.6 x 8	38 x 2.6 x 8	57 x 2.6 x 8	57 x 2.6 x 8
	(38 x 7 x 20)	(38 x 7 x 20)	(51 x 7 x 20)	(75 x 7 x 20)	(97 x 7 x 20)	(145 x 7 x 20)	(145 x 7 x 20)
4-Row	15 x 3.5 x 8	15 x 3.5 x 8	20 x 3.5 x 8	29.5 x 3.5 x 8	38 x 3.5 x 8	57 x 3.5 x 8	57 x 3.5 x 8
	(38 x 9 x 20)	(38 x 9 x 20)	(51 x 9 x 20)	(75 x 9 x 20)	(97 x 9 x 20)	(145 x 9 x 20)	(145 x 9 x 20)
Volume—gal (L)	,	,	,	,	,	, ,	, ,
1-Row (Heat)	0.06 (0.23)	0.06 (0.23)	0.08 (0.30)	0.11 (0.42)	0.14 (0.53)	0.21 (0.79)	0.21 (0.79)
2-Row	0.12 (0.45)	0.12 (0.45)	0.15 (0.57)	0.22 (0.83)	0.28 (1.06)	0.42 (1.59)	0.42 (1.59)
3-Row	0.18 (0.68)	0.18 (0.68)	0.23 (0.87)	0.33 (1.25)	0.42 (1.59)	0.62 (2.35)	0.62 (2.35)
4-Row	0.24 (0.91)	0.24 (0.91)	0.30 (1.14)	0.44 (1.67)	0.56 (2.12)	0.83 (3.14)	0.83 (3.14)
Fins/ft (cm)	(0.0.0)				,		
2-Row	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)
3-Row	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)
4-Row	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)	144 (4.7)
Reheat Coil Data (1-Row)	244 (4.7)	244 (4.7)	244 (4.7)	244 (4.7)	244 (4.7)	244 (4.7)	244 (4.7)
Hot Water or Steam							
Face Area—ft² (cm²)	0.6	0.6	0.8	1.2	1.6	2.4	2.4
to (all)	(557)	(557)	(743)	(1120)	(1490)	(2230)	(2230)
L x D x H-in. (cm)	15 x 1.5 x 6	15 x 1.5 x 6	20 x 1.5 x 6	29.5 x 1.5 x 6	38 x 1.5 x 6	57 x 1.5 x 6	57 x 1.5 x 6
EX D X II—III. (CIII)	(38 x 4 x 15)	(38 x 4 x 15)	(51 x 4 x 15)	(75 x 4 x 15)	(97 x 4 x 15)	(145 x 4 x 15)	
Volume—gal (L)	0.12 (0.45)	0.12 (0.45)	0.15 (0.57)	0.22 (0.83)	0.28 (1.06)	0.42 (1.59)	0.42 (1.59)
Fins/ft (cm)	48 (1.6)	48 (1.6)	48 (1.6)	48 (1.6)	48 (1.6)	48 (1.6)	48 (1.6)
Fan/Motor Data	40 (1.0)	40 (1.0)	40 (1.0)	40 (1.0)	40 (1.0)	40 (1.0)	40 (1.0)
Fan Quantity	1	1	1	2	2	3	3
Size—Dia" x Width" (cm)	6.31 x 4	6.31 x 6.5	6.31 x 7.5	6.31 x 6.5	6.31 x 7.5	(1) 6.31 x 7.5	6.31 x 7.5
Size—Dia X Widdi (Cili)	(16 x 10)	(16 x 17)	(16 x 19)	(16 x 17)	(16 x 19)	(16 x 19)	(16 x 19)
Size—Dia" x Width" (cm)	(10 × 10)	(10 × 17)	(10 × 15)	(10 × 17)	(10 × 15)	(2) 6.31x6.5	(10 × 15)
Size—Dia x width (Cili)						(16 x 6.5)	
Motor Quantity	1	1	1	1	1	(16 x 6.5) 2	2
Filter Data	1	1	1	1	1	2	2
1" (cm) TA and Pl. Media							
Quantity		1	1	1	1	1	1
Quantity Size—in. (cm)	0.7/0 - 10.1/0	•				-	8-7/8 x 61-1/8
size—in. (dn)	(23 x 49)	(23 x 49)	(23 x 61)	(23 x 85)	(23 x 107)	(23 x 155)	(23 x 155)
1" Fresh Air Filter (only or						(23 X 155)	(23 x 155)
Ouantity	t cabinet styles	D, E, and H W	1	irn and tresn a	ir opening)		1
Quantity Size—in. (cm)	E-1/2 v 10-1/0	E-1/2 v 10-1/0				E-1/2 v 61-1/0	5-1/2 x 61-1/8
size—iii. (ciii)							
	(14 x 49)	(14 x 49)	(14 x 61)	(14 x 85)	(14 x 107)	(14 x 156)	(14 x 156)