

NOTES:

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.
2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE 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 CO.
3. ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), STATE AND LOCAL REQUIREMENTS.
4. SEE ELECTRIC HEAT PAGE FOR ADDITIONAL ELECTRIC HEATER SCHEMATICS.
5. TEST PLUG LOCATED ON ELECTRIC HEAT PAGE.

LEGEND		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
SIZE 750, 1000 WITH ELECTRIC HEAT		
3B1	FAN MOTOR	33
1T1	TRANSFORMER	38
2T2	TRANSFORMER	38
7S3	HI TEMP CUTOFF	38
7K1	ELECTRIC HEAT CONTACTOR	41
SIZE 1250, 1500 WITH ELECTRIC HEAT		
3B2	FAN MOTOR	54
3B1	FAN MOTOR	59
1T1	TRANSFORMER	62
2T2	TRANSFORMER	62
7S3	HI TEMP CUTOFF	63
7K1	ELECTRIC HEAT CONTACTOR	66

AREA	DEVICE PREFIX	LOCATION CODE
1	LIH	CONTROL PANEL
2	LIH	END POCKET
3	AR	SECTION
4	REI	END POCKET
5	TOP	ACCESS PANEL
6	FIELD	INSTALLED
7	REI	CONTROL BOX E-HF

VOLTAGE SELECTION		
DIGIT	DIGIT VALUE	DESCRIPTION
DG08	0	115/60/1
DG08	1	208/60/1
DG08	2	230/60/1
DG08	3	208/60/3
DG08	4	460/60/3
DG08	7	277/60/1
DG08	8	230/60/3
DG08	5	SPECIAL VOLTAGE

⚠ WARNING

HAZARDOUS VOLTAGE!

DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.

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

⚠ AVERTISSEMENT

TENSION DANGEREUSE!

COUPER TOUTES LES TENSIONS ET OUVRIER LES SECTIONNEURS A DISTANCE. PLUS SUIVRE LES PROCEDURES DE VERROUILLAGE ET DES ETIQUETTES AVANT TOUTE INTERVENTION. VERIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DECHARGES. DANS LE CAS D'UNITES COMPORTANT DES ENTRAÎNEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DECHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE PRECAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ETRE MORTELLES.

⚠ ADVERTENCIA

VOLTAJE PELIGROSO!

DESCONECTE TODA LA ENERGIA ELECTRICA, INCLUIDO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CERRAR Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON C.E. DE DIRECCION DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR. EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRIA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES.

NOTICE

USE COPPER CONDUCTORS ONLY!

UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS. FAILURE TO DO THE ABOVE COULD RESULT IN EQUIPMENT DAMAGE.

AVIS

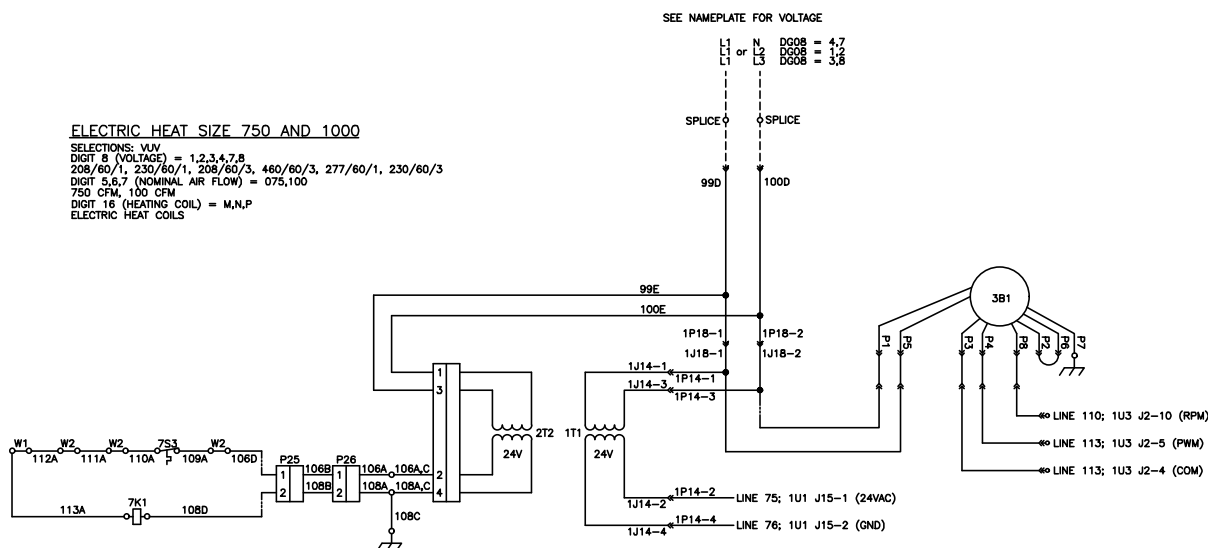
N'UTILISER QUE DES CONDUCTEURS EN CUIVRE! LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS. FAIRE DÉFAUT À LA PROCÉDURE CI-DESSUS PEUT ENTRAÎNER DES DOMMAGES À L'ÉQUIPEMENT.

AVISO

UTILICE ÚNICAMENTE CONDUCTORES DE COBRE! 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.

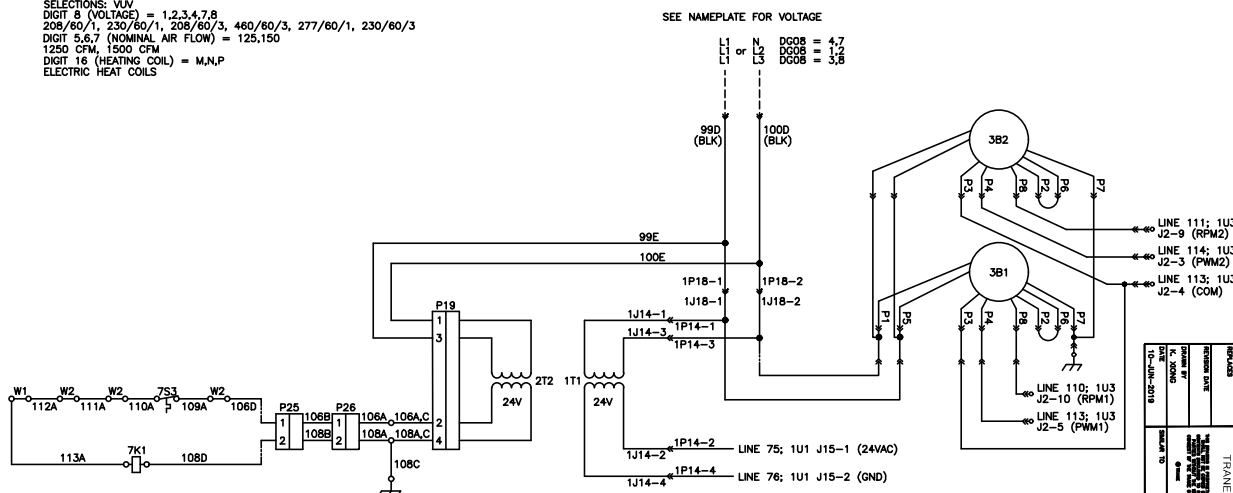
ELECTRIC HEAT SIZE 750 AND 1000

SELECTIONS: VUV
 DIGIT 8 (VOLTAGE) = 1,2,3,4,7,8
 208/60/1, 230/60/1, 208/60/3, 460/60/3, 277/60/1, 230/60/3
 DIGIT 5,6,7 (NOMINAL AIR FLOW) = 075,100
 750 CFM, 100 CFM
 DIGIT 16 (HEATING COIL) = M,N,P
 ELECTRIC HEAT COILS



ELECTRIC HEAT SIZE 1250 AND 1500

SELECTIONS: VUV
 DIGIT 8 (VOLTAGE) = 1,2,3,4,7,8
 208/60/1, 230/60/1, 208/60/3, 460/60/3, 277/60/1, 230/60/3
 DIGIT 5,6,7 (NOMINAL AIR FLOW) = 125,150
 1250 CFM, 1500 CFM
 DIGIT 16 (HEATING COIL) = M,N,P
 ELECTRIC HEAT COILS



REVISION	DATE	BY	CHKD
1	10/10/2019	TRANE	TRANE
SCHEMATIC DIAGRAM VERTICAL UNIT VENT 1000-1500-1500 1000-1500-1500			
2311-4162			
C			