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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.

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AVERTISSEMENT

TENSION DANGEREUSE!  
COUPER TOUTES LES TENSIONS ET OUVRIR LES SECTIONNEURS À DISTANCE, PUIS SUIVRE LES PROCÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRAÎNEMENTS À VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS.  
NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

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ADVERTENCIA

¡VOLTAJE PELIGROSO!  
DESCONECTE TODA LA ENERGÍA ELÉCTRICA, INCLUSO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGÚRESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.  
EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA 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.

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 NORMAL SHUTDOWN HAS OCCURRED.
- 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.
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- FIELD POWER SUPPLY CONDUCTORS MUST HAVE MINIMUM 90C INSULATION.
- USE COPPER CONDUCTORS ONLY.

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 ATTACH EQUIPMENT GROUND .

| LEGEND                                |                   |             |
|---------------------------------------|-------------------|-------------|
| DEVICE DESIGNATION                    | DESCRIPTION       | LINE NUMBER |
| SIZE 750, 1000 WITHOUT ELECTRIC HEAT  |                   |             |
| 2JB1                                  | JUNCTION BOX      | 28          |
| 1S1                                   | DISCONNECT SWITCH | 28          |
| 3B1                                   | FAN MOTOR         | 33          |
| 1T1                                   | TRANSFORMER       | 37          |
| SIZE 1250, 1500 WITHOUT ELECTRIC HEAT |                   |             |
| 1S1                                   | DISCONNECT SWITCH | 51          |
| 2JB1                                  | JUNCTION BOX      | 51,54       |
| 3B2                                   | FAN MOTOR         | 53          |
| 3B1                                   | FAN MOTOR         | 58          |
| 1T1                                   | TRANSFORMER       | 62          |

| 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 |

| 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              | S           | SPECIAL VOLTAGE |

SINGLE PHASE SIZE 750 & 1000

SELECTIONS: VUV  
DIGIT 8 (VOLTAGE) = 0,1,2,7  
115/60/1, 208/60/1, 230/60/1, 277/60/1  
DIGIT 5,6,7 (NOMINAL AIR FLOW) = 075,100  
750 CFM, 100 CFM  
DIGIT 16 (HEATING COIL) = 0,A,B,C,D,E,H,K,L  
NON ELECTRIC HEAT COILS

SEE NAMEPLATE FOR VOLTAGE

SINGLE PHASE SIZE 1250 & 1500

SELECTIONS: VUV  
DIGIT 8 (VOLTAGE) = 0,1,2,7  
115/60/1, 208/60/1, 230/60/1, 277/60/1  
DIGIT 5,6,7 (NOMINAL AIR FLOW) = 125,150  
1250 CFM, 1500 CFM  
DIGIT 16 (HEATING COIL) = 0,A,B,C,D,E,H,K,L  
NON ELECTRIC HEAT COILS

SEE NAMEPLATE FOR VOLTAGE

| REPLACES      |             | TRANE      | 23114161  | REV<br>F |
|---------------|-------------|------------|---|----------|
| REVISION DATE | BY          |            |   |          |
| DATE          | 17-JAN-2024 | SIMILAR TO | SCHEMATIC DIAGRAM<br>UC-400-B, SYMBIO 400-B<br>WITH/OUT ELECTRIC HEAT<br>VERTICAL UNIT VENT |          |