

⚠ 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 COULD RESULT
IN DEATH OR SERIOUS INJURY.

** 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
MORTELLLES.

 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 TRANSMISIÓN 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.

UNLESS OTHERWISE SPECIFIED ALL
DIMENSIONS ARE IN INCHES.
TOLERANCE:

.X = ± .06
 .XX = ± .03
 .XXX = ± .015
 ANGLES = ± 1

FINISH ✓

HOLE DIA = +.005
 -.005

CONFORMS TO ASME Y14.5M - 1994

TRANE

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CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN
CONSENT OF TRANE

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DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

2311-4618

SHEET
1 OF 1

REV
A

SCHEMATIC; HUV
TRANE FURNISHED CONTROLS

277 VOLT, 1 PH, 2-WIRE

ELECTRIC HEAT (4 EL) UNIT SIZE 1250-2000

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

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:

- 1 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.
- 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.
- 3 ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), STATE AND LOCAL CODES.
- 4 FIELD POWER SUPPLY CONDUCTORS MUST HAVE MINIMUM 90C INSULATION.
- 5 WIRING IS SHOWN WITH CIRCUIT BREAKER OPTION. SEE INSET "A" FOR UNITS WITHOUT CIRCUIT BREAKER.
- 6 FUSE 7F8 IS INCLUDED WITH 208V AND 240V UNITS ONLY. FUSE 7F8 IS NOT USED FOR 277V UNITS.

ELECTRIC HEAT ELEMENT FUSE							
CLASS G-480V (7F1 THRU 7F2)							
UNIT CFM	NUMBER OF ELEMENTS	208V 1PH	240V 1PH	277V 1PH	208V 3PH	240V 3PH	460V 3PH
		FUSE AMPS	FUSE AMPS	FUSE AMPS	FUSE AMPS	FUSE AMPS	FUSE AMPS
750	3	—	—	—	—	—	—
	4	—	—	—	—	—	—
	6	—	20	—	—	—	—
1000	3	—	—	—	—	—	—
	4	35	30	—	—	—	—
	6	—	30	25	35	25	25
1250	3	40	—	—	—	—	—
	4	40	35	30	40	—	—
	6	—	35	30	40	35	—
1500	3	45	40	—	—	—	—
	4	45	40	35	45	40	—
	6	—	40	35	45	40	—
2000	3	45	40	—	—	—	—
	4	45	40	35	45	40	—
	6	—	40	35	45	40	20

BLOWER MOTOR FUSE (7F7 & 7F8)
CLASS LP-CC 600V
15A

VOLTAGE	UNIT SIZE
277	1250, 1500, 2000

