

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCE:

.X =±
.XX =±
.XXX =±

FINISH ✓

ANGLES ±± ° HOLE DIA = + -

CONFORMS TO ASME Y14.5M-1994.

TRANE

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DRAWN BY: M. HURT ©TRANE DATE: 08/17/09

DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

4367-3684 SHEET 1 OF 1 REV B

DIAGRAM HOOKUP

NOTES:

- REMOVE SNAP PLUG INSIDE OF UNIT AND PLACE BUSHING (PROVIDED) IN SIDE OF UNIT WHERE HEAD PRESSURE ENCLOSURE IS MOUNTED. SEE FIG. 1.
- ROUTE WIRES AND CAPILLARY TUBE FROM KIT THROUGH INSTALLED SNAP BUSHING IN SIDE OF UNIT.
- ROUTE WIRES INTO CONTROL BOX THROUGH BUSHING IN FLOOR OF CONTROL BOX AND MAKE CONNECTIONS FOLLOWING THIS DIAGRAM.
- DISCONNECT WIRE 75A(YL) FROM SOVI COIL AND CONNECT 2-WIRE END OF WIRES W16/W17 (OR) (SUPPLIED) TO SOVI COIL.
- CONNECT ORANGE WIRE FROM HEAD PRESSURE CONTROL TO WIRE W17(OR) (PROVIDED).
- CONNECT WIRE 75A(YL) FROM RTRM TO WIRE W16(OR) (SUPPLIED).
- ALL CONTROL WIRING MUST BE A MINIMUM OF 18 AWG 600V 105°C UL1230.
- BUNDLE AND DRESS EXCESS CAPILLARY TUBE IN WIRE TIES (PROVIDED). BE CAREFUL TO KEEP FROM RUBBING.
- BUNDLE AND DRESS EXCESS WIRE AWAY FROM SHARP EDGES AND HOT COPPER TUBING WITH WIRE TIES(INCLUDED).
- SEE INSTALLERS GUIDE FOR COMPLETE LOW AMBIENT ACCESSORY INSTALLATION INSTRUCTIONS.
- REMOVE JUMPER FROM FTB1.
- CONNECT WIRE 68Z (BL) FROM RTRM J1-7 TO LTBI-B TO DISABLE THE RELIATEL SOFTWARE LOW AMBIENT FUNCTION. WIRE IS PROVIDED IN THE KIT.

BAYLOAM332
BAYLOAM333
BAYLOAM432
BAYLOAM433
(TWA-HEAT PUMPS)
EXTERNAL P66
RELIATEL

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 OUVRIR LES SECTIONNEURS A DISTANCE. PUIS 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 CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE 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.

DEVICE		DESCRIPTION	
CF		FAN	MOTOR CAPACITOR
FTB		FAN	TERMINAL BOARD
LTB		LOW VOLTAGE	TERMINAL BOARD
ODM		OUTDOOR	FAN MOTOR
ODF		OUTDOOR	FAN RELAY
HPK		HEAD	PRESSURE CONTROL
SOV		SWITCH	OVER VALVE
HPR		HEAD	PRESSURE RELAY

WIRE COLOR DESIGNATION			
ABBR	COLOR	ABBR	COLOR
BK	BLACK	PR	PURPLE
BL	BLUE	RD	RED
BR	BROWN	WH	WHITE
GR	GREEN	YL	YELLOW
OR	ORANGE		

— FACTORY UNIT WIRING
--- FIELD ACCESSORY WIRING

FIGURE 1

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MATERIAL:
FLEXCON WHITE VINYL (2 MIL THICK) WITH
PRESSURE SENSITIVE ADHESIVE BACKING AND RELEASE PAPER. ADHESIVE FOR
OUTDOOR APPLICATION ON PAINTED OR GALVANIZED METAL.
SIZE: 8-1/2 X 11
ALL PRINTING TO BE BLACK. TRANE CO. TO FURNISH PRINTER WITH ELECTRONIC FILE
OF THIS DRAWING IN THE PRINTER DESIRED FORMAT. WIRING DIAGRAMS TO BE
SUPPLIED AS INDIVIDUAL SHEETS PER SIZE ABOVE.