

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCE:

.X =±
.XX =±
.XXX =±

ANGLES ±1° HOLE DIA = +

CONFORMS TO ASME Y14.5M-1994.

TRANE

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE
DRAWN BY: M. BARBEE ©TRANE DATE: 08/14/09

DO NOT SCALE PRINT THIRD ANGLE PROJECTION

4367-3647 SHEET 1 OF 1 REV B

DIAGRAM
HOOKUP

NOTES:

1. REMOVE SNAP PLUG IN SIDE OF UNIT AND PLACE BUSHING (PROVIDED) IN SIDE OF UNIT WHERE HEAD PRESSURE ENCLOSURE IS MOUNTED. SEE FIG. 1.

2. ROUTE WIRES AND CAPILLARY TUBE THROUGH INSTALLED SNAP BUSHING IN SIDE OF UNIT.

3. ROUTE WIRES INTO CONTROL BOX THROUGH BUSHING IN FLOOR OF CONTROL BOX AND MAKE CONNECTIONS FOLLOWING THIS DIAGRAM.

4. ALL CONTROL WIRING MUST BE A MINIMUM OF 18 AWG 600V 105°C UL1230.

5. BUNDLE AND DRESS EXCESS CAPILLARY TUBE IN WIRE TIES (PROVIDED). BE CAREFUL TO KEEP FROM RUBBING.

6. HEAD PRESSURE CONTROL WH AND BK WIRES NOT USED ON MODELS WITH A TTA PREFIX. REMOVE EXISTING TERMINALS, ASSEMBLE SEPERATE WIRE NUTS TO END OF EACH WIRE TO PREVENT SHORTING.

7. BUNDLE AND DRESS EXCESS WIRE AWAY FROM SHARP EDGES AND HOT COPPER TUBING WITH WIRE TIES INCLUDED.

8. SEE INSTALLERS GUIDE FOR COMPLETE LOW AMBIENT ACCESSORY INSTALLATION INSTRUCTIONS.

9. REMOVE JUMPER FROM FTBI.

⚠ **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 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.

⚠ **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.

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

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

BAYLOAM332
BAYLOAM333
BAYLOAM432
BAYLOAM433
(TTA ELECTRO-MECHANICAL)

— FACTORY UNIT WIRING
--- FIELD ACCESSORY WIRING

LTBI
B1 B2 Y1 Y2 R

HPK1

GND
LI
MI

BK
WH

6

L GND

9
BLACK

D
C
B

FTBI

68AA(BL)

59K(R)

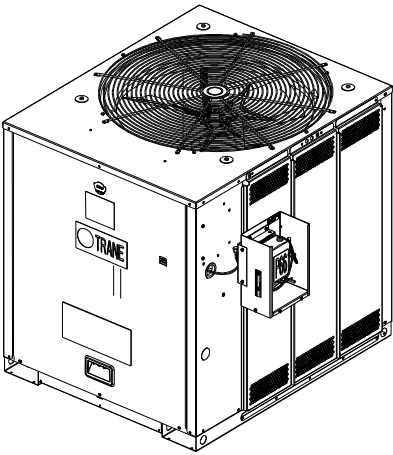


FIGURE 1

PRINTED FROM 4367-3647 REV B

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.