

$$\begin{aligned} .X &= \pm \\ .XX &= \pm \\ .XXX &= \pm \end{aligned}$$

FINISH

ANGLES = ± ° HOLE DIA =

CONFORMS TO ASME Y14.5M-1994.

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. HURT ©TRANE DATE: 08/14/09

DO NOT SCALE PRINT

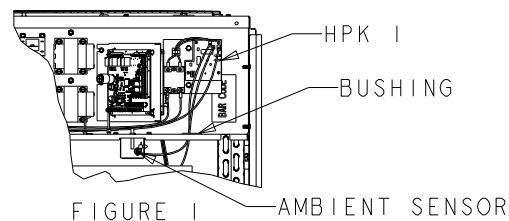
THIRD ANGLE PROJECTION



DIAGRAM HOOKUP

NOTES:

- 1 THE LIQUID SENSOR IS MOUNTED AT THE LIQUID LINE SERVICE VALVE IN THE CONDENSER.
- 2 THE AMBIENT SENSOR IS MOUNTED WITH A POP-IN WIRE TIE INSIDE A METAL BRACKET WHICH IS MOUNTED TO THE UNIT CONTROL BOX. SEE FIG. 1.
3. ROUTE SENSORS THROUGH THE SNAP BUSHINGS IN THE BOTTOM CONTROL BOX. SEE FIG. 1.
- 4 DISCONNECT WIRE 75A(YL) FROM SOVI COIL AND CONNECT 2-WIRE END OF WIRES W17/W16(OR) (SUPPLIED) TO SOVI COIL.
- 5 CONNECT ORANGE WIRE FROM HEAD PRESSURE CONTROL 1 BOARD TO WIRE W17 (OR) (SUPPLIED).
- 6 CONNECT WIRE 75A(YL) FROM RTRM TO WIRE W16(OR).
7. ALL CONTROL WIRING MUST BE A MINIMUM OF 18 AWG 600V 105°C UL1230.
8. BUNDLE AND DRESS EXCESS WIRE AWAY FROM SHARP EDGES AND HOT COPPER TUBING WITH WIRE TIES(INCLUDED).
9. SEE INSTALLERS GUIDE FOR BAYLOAMU02 FOR COMPLETE LOW AMBIENT ACCESSORY INSTALLATION INSTRUCTIONS.
- 10 REMOVE JUMPER FROM FTB1.
- 11 CONNECT WIRE 68Z (BL) FROM RTRM J TO LTBI-B TO DISABLE THE RELIATEL SOFTWARE LOW AMBIENT FUNCTION. WIRE IS PROVIDED IN THE KIT.



PRINTED FROM 4367-3698 REV B

BAYLOAMU02
TWA(HEAT PUMPS)
REL IATEL

 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 AYANT
POUR INTERVENTION. VÉRIFIER QUE TOUS
LES CONDENSATEURS DES MOTEURS SONT
DÉCHARGÉS. DANS LE CAS D'UNITES
COMPORTANT DES ENTRAÎNEMENTS A
VITESSE VARIABLE, SE REPORTER AUX
INSTRUCTIONS PARTICULIÈRES POUR
DÉCHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE
PRÉCAUTION PEUT ENTRAÎNER DES
BLESSURES GRAVES POUVANT ÊTRE
MORTELLES.

NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

 ADVERTENCIA

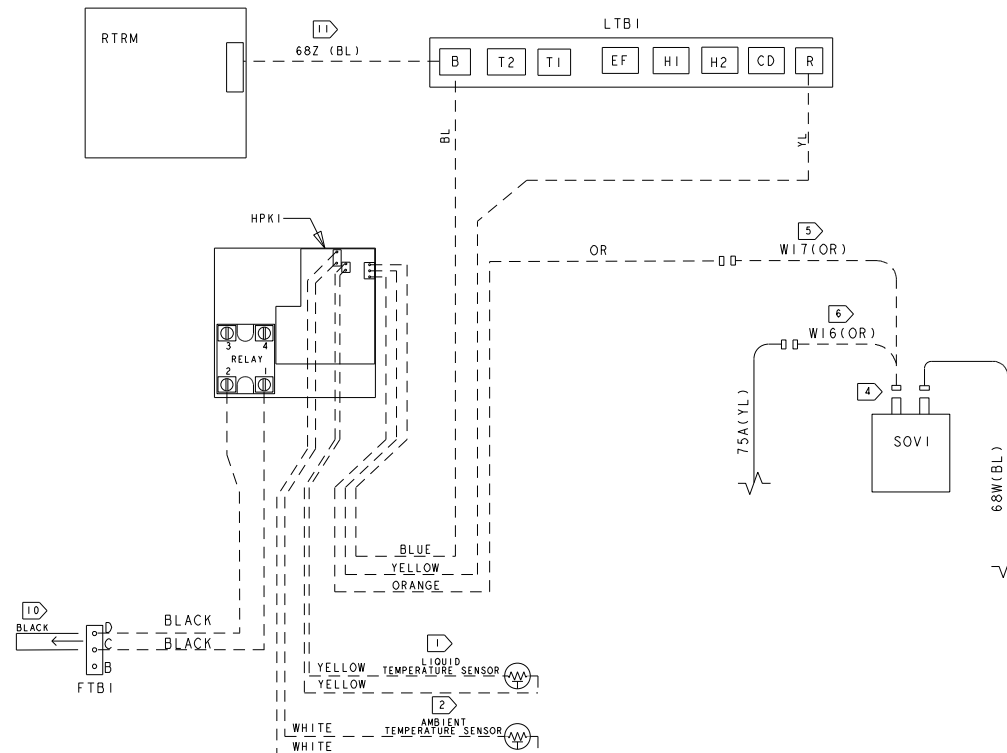
¡VOLTAJE PELIGROSO!
DESCONECTE TODA LA ENERGÍA ELÉCTRICA.
INCLUSO LAS DESCONECCIONES REMOTAS Y
ETIQUETADO ANTES DE PROCEDER AL
SERVICIO. ASEGURESE DE QUE TODOS
LOS CAPACITORES DEL MOTOR HAYAN
DESCARGADO EL VOLTAJE ALMACENADO.
PARA LAS UNIDADES CON EJE DE
DIRECCIÓN DE VELOCIDAD VARIABLE,
CONSULTE LAS 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
SOV	SWITCH OVER VALVE
RTRM	RELATIEL REFRIGERATION MODUL

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



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.