

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: 08/18/09

DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

4367-3687

SHEET 1 OF 1

REV B

DIAGRAM
HOOKUP

- NOTES:
1. ROUTE CAPILLARY TUBES THROUGH SNAP BUSHINGS NEXT TO THE CONTROL (TWA HEAT PUMPS) MOUNTING LOCATIONS INSIDE CONTROL BOX.
2. DISCONNECT WIRE 75A(YL) FROM SOV1 COIL AND CONNECT 2-WIRE END OF WIRES W16/W17(OR) TO THE SOV1 COIL.
3. DISCONNECT WIRE 76A(YL) FROM SOV2 COIL AND CONNECT 2-WIRE END OF WIRES W18/W19(OR) (SUPPLIED) TO THE SOV2 COIL.
4. CONNECT ORANGE WIRE FROM HEAD PRESSURE CONTROLS AND CONNECT TO WIRE W17(OR) FOR HPK1 AND TO WIRE W19(OR) FOR HPK2.
5. CONNECT WIRE 75A(YL) FROM RTRM TO WIRE W16(OR).
6. CONNECT WIRE 76A(YL) FROM RTRM TO WIRE W18(OR).
7. CONNECT WIRES 119A(BK) AND 118A(WH) FOR HPR1 AND 121A(BK) AND 120A(WH) AS SHOWN (WIRES PROVIDED IN KIT).
8. ALL CONTROL WIRING MUST BE A MINIMUM OF 18 AWG 600V 105°C UL1230.
9. BUNDLE AND DRESS EXCESS CAPILLARY TUBE IN WIRE TIES (PROVIDED). BE CAREFUL TO KEEP FROM RUBBING.
10. BUNDLE AND DRESS EXCESS WIRE AWAY FROM SHARP EDGES AND HOT COPPER TUBING WITH WIRE TIES(INCLUDED).
11. SEE INSTALLERS GUIDE FOR COMPLETE LOW AMBIENT ACCESSORY INSTALLATION INSTRUCTIONS.
12. REMOVE JUMPER FROM FTB1/FTB2
13. 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.

BAYLOAM334
BAYLOAM434
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.

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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.

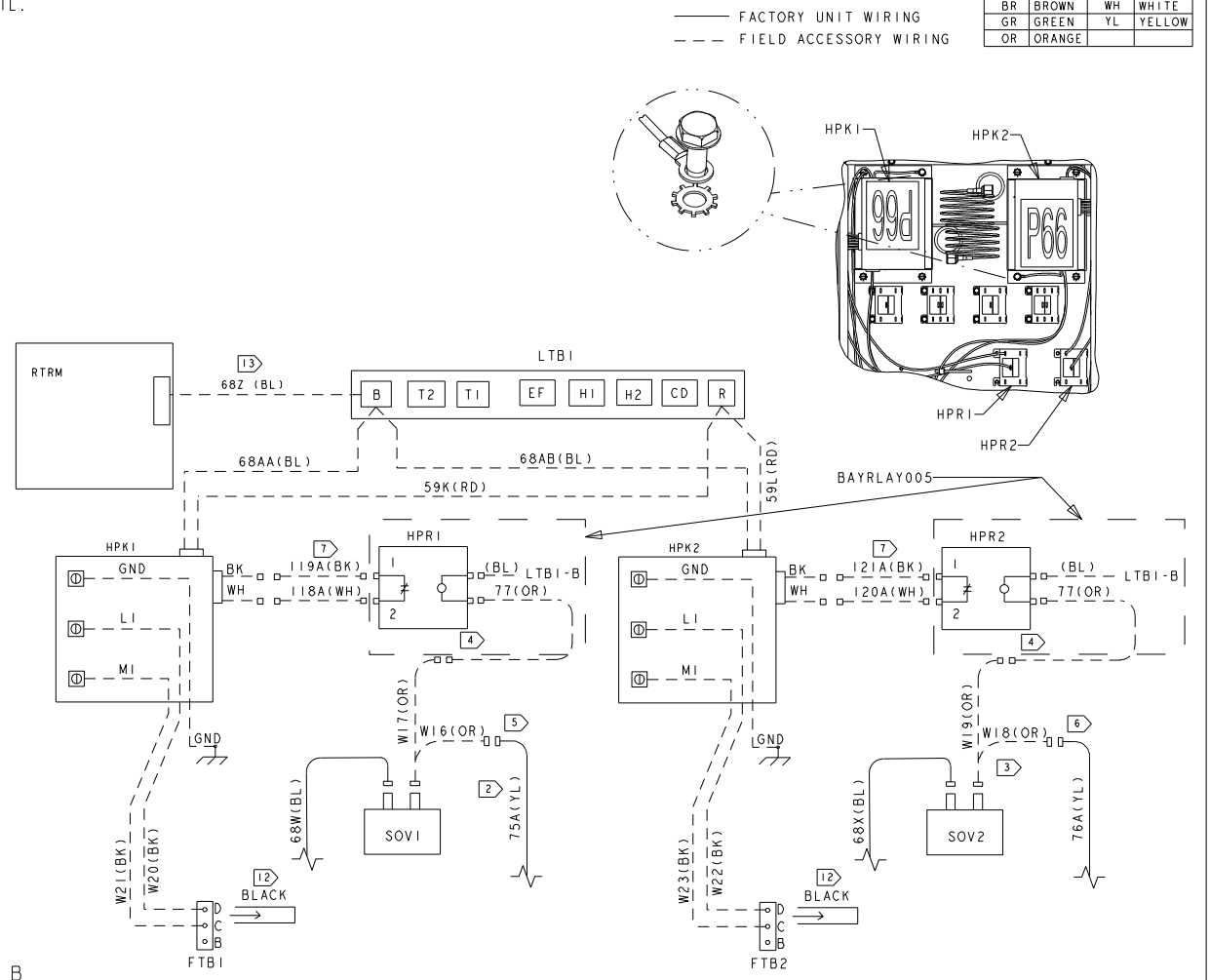
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ADVERTENCIA
¡VOLTAJE PELIGROSO!
DESCONECTE TODA LA ENERGIA ELECTRICA, INCLUIDO LAS DESCONECCIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCION DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.

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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
RTRM	RELIATEL REFRIGERATION MODULE

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		



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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.