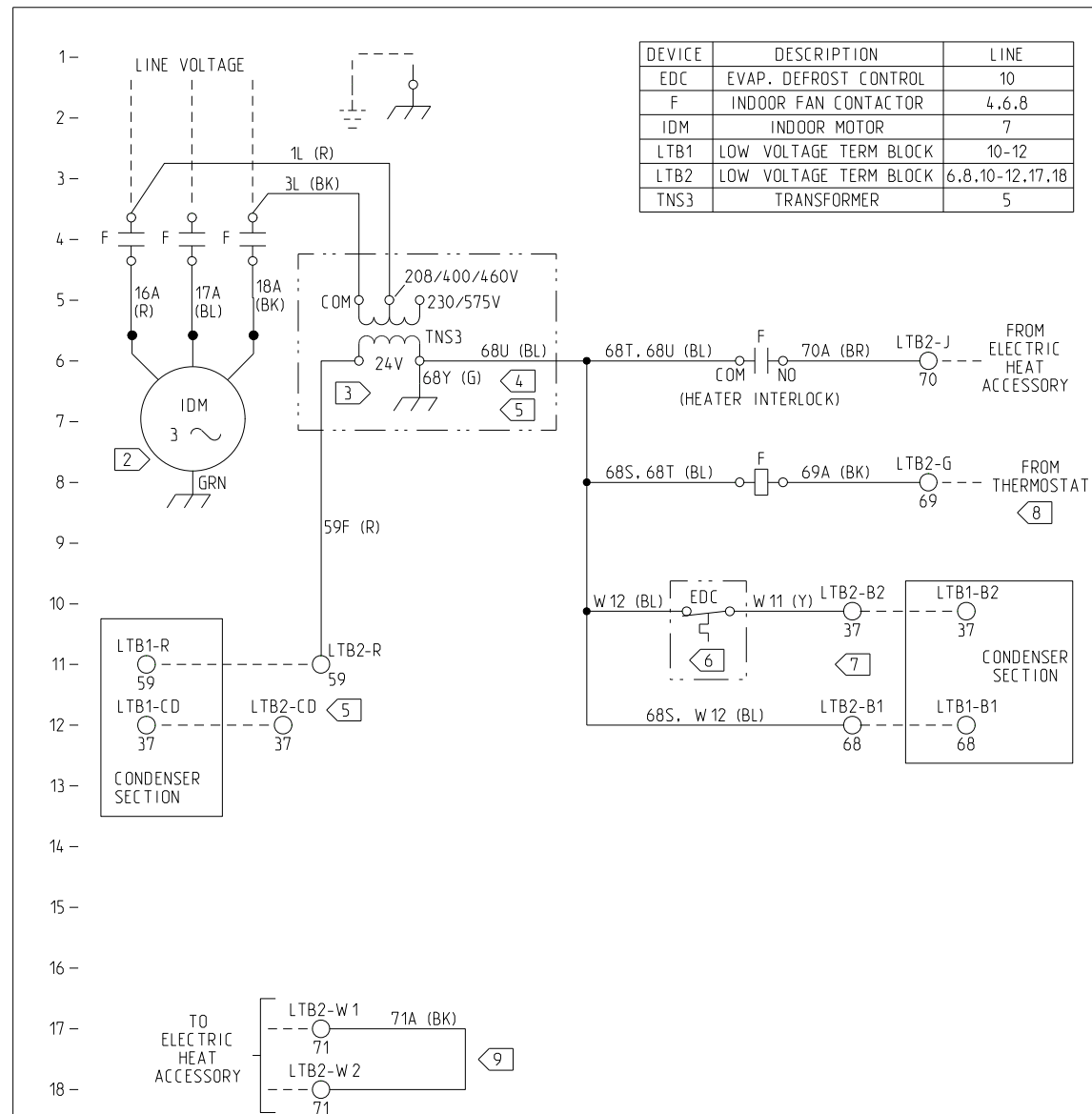


MATERIAL:
FLEXCON WHITE VINYL (2 MIL THICK) WITH PRESSURE SENSITIVE
ADHESIVE BACKING AND RELEASE PAPER. ADHESIVE FOR
OUTDOOR APPLICATION ON PAINTED OR GALVANIZED METAL.

SIZE: SHEET- 4-1/4" X 11", CUT AS SHOWN ON CUT LINE.
(2 FINISHED SHEETS TOTAL - 4-1/4" X 5-1/2" PER SHEET)

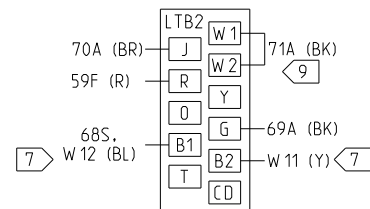
ALL PRINTING TO BE BLACK. TRANE CO. TO FURNISH PRINTER
WITH ELECTRONIC FILE OF THIS DRAWING. WIRING DIAGRAMS
TO BE SUPPLIED AS INDIVIDUAL SHEETS PER SIZE ABOVE.

TRANE THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.		FILE NUMBER:	DRAWING NUMBER: 2313-0401	SHEET: 1 OF 1	REV D
DRAWN BY: K. EDWARDS		TRANE © DATE: 2/19/09			
REPLACES:		REVISION DATE: 20-0ct-10			
CAD SYSTEM USED: PRO/DIAGRAM		SIMILAR TO:			



DEVICE	DESCRIPTION	LINE
EDC	EVAP. DEFROST CONTROL	10
F	INDOOR FAN CONTACTOR	4,6,8
IDM	INDOOR MOTOR	7
LTB1	LOW VOLTAGE TERM BLOCK	10-12
LTB2	LOW VOLTAGE TERM BLOCK	6,8,10-12,17,18
TNS3	TRANSFORMER	5

MODEL
TWE051DD
TWE061D3
TWE061D4
TWE061DK
TWE061DW
TWE076DD
TWE090D3
TWE090DK
TWE090DW
TWE101DD
TWE120D3
TWE120DK
TWE120DW



WIRE COLOR DESIGNATION			
ABBR	COLOR	ABBR	COLOR
BL	BLUE	O	ORANGE
BK	BLACK	R	RED
BR	BROWN	V	VIOLET (PURPLE)
G or GRN	GREEN	W	WHITE
GY	GRAY (SLATE)	Y	YELLOW

CAUTION

USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT
DESIGNED TO ACCEPT OTHER
TYPES OF CONDUCTORS. FAILURE
TO DO SO MAY CAUSE DAMAGE
TO THE EQUIPMENT.

ATTENTION

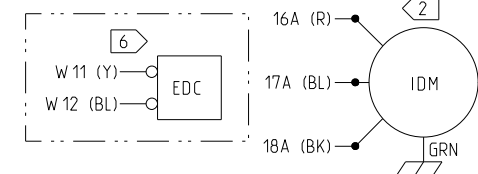
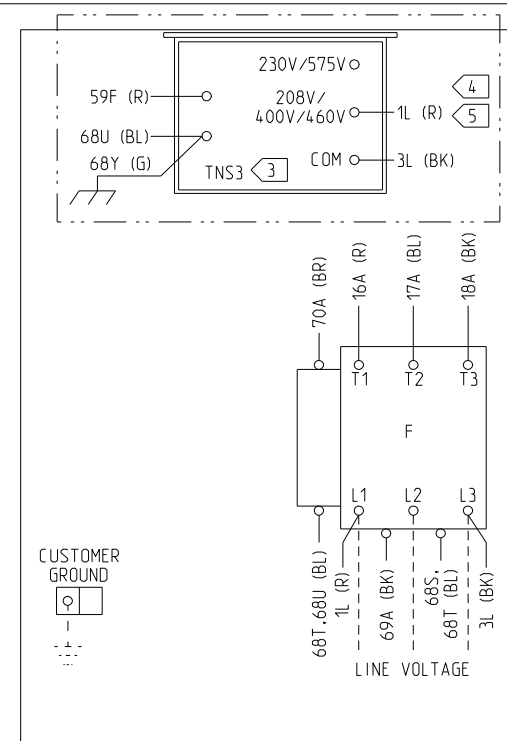
N'UTILISER QUE DES
CONDUCTEURS EN CUIVRE! LES
BORNES DE L'UNITÉ NE SONT PAS
CONÇUES POUR RECEVOIR D'AUTRES
TYPES DE CONDUCTEURS.
L'UTILISATION DE TOUT AUTRE
CONDUCTEUR PEUT ENDOMMAGER
L'ÉQUIPEMENT.

PRECAUCIÓN

¡UTILICE ÚNICAMENTE
CONDUCTORES DE COBRE! LAS
TERMINALES DE LA UNIDAD NO
ESTÁN DISEÑADAS PARA ACEPTAR
OTROS TIPOS DE CONDUCTORES.
SI NO LO HACE, PUEDE OCASIONAR
DAÑO AL EQUIPO.

NOTE:

1. SEE FIELD WIRING DIAGRAMS IN PRODUCT LITERATURE FOR PROPER FIELD CONNECTIONS.
2. INDOOR FAN MOTOR (IDM) HAS INTERNAL OVERLOAD PROTECTION.
3. TNS3 (AND ASSOCIATED WIRING) USED ON 5 TON MODELS ONLY.
4. CONNECTIONS SHOWN ARE FOR 208V/400V/460V MODELS. FOR 230V/575V, WIRE 1L (R) IS CONNECTED TO THE APPROPRIATE TERMINAL ON THE TRANSFORMER.
5. 208V/230V UNITS ARE FACTORY WIRED FOR 230V POWER. FOR 208V POWER, CONNECT WIRE 1L (R) TO THE 208V TERMINAL ON THE TRANSFORMER.
6. THE EDC SWITCH IS NOT PROVIDED ON MODELS WITH CHILLED WATER COIL.
7. IF AIR HANDLER HAS AN EVAPORATOR DEFROST CONTROL (EDC) ON MODELS WITH RELIATEL CONTROLS, INSTALLER MUST MOVE WIRES W11 (Y) AND W12 (BL) FROM LTB2 TERMINALS "B2" AND "B1" (ON AIR HANDLER) TO "R" AND "CD".
8. ON ELECTRO-MECHANICAL UNITS, MAKE CONNECTION DIRECTLY FROM THERMOSTAT ON RELIATEL UNITS, MAKE CONNECTION FROM LTB1-EF IN CONDENSER.
9. REMOVE JUMPER WIRE 71A (BK) TO ALLOW TWO STAGES OF ELECTRIC HEAT.



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FAILURE TO DO SO MAY CAUSE
DAMAGE TO THE EQUIPMENT.

PRECAUCIÓN

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE! LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS. L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT.

ATTENTION

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CONDUCTORES DE COBRE! LAS
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ESTÁN DISEÑADAS PARA ACEPTAR
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NO LO HACE, PUEDE OCASIONAR
DAÑO AL EQUIPO.

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PRINTED FROM 2313-0401 REV D SHEET 2