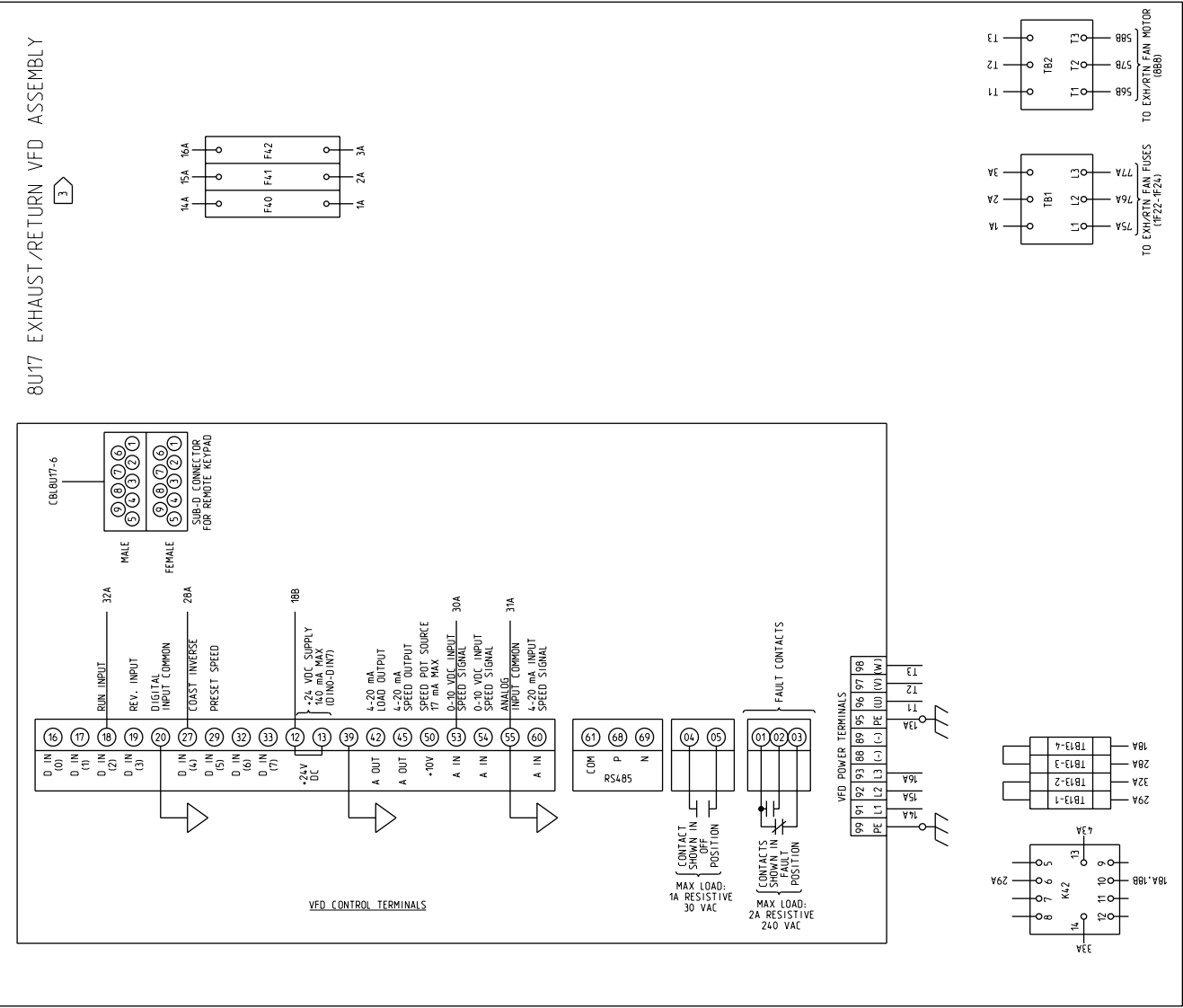
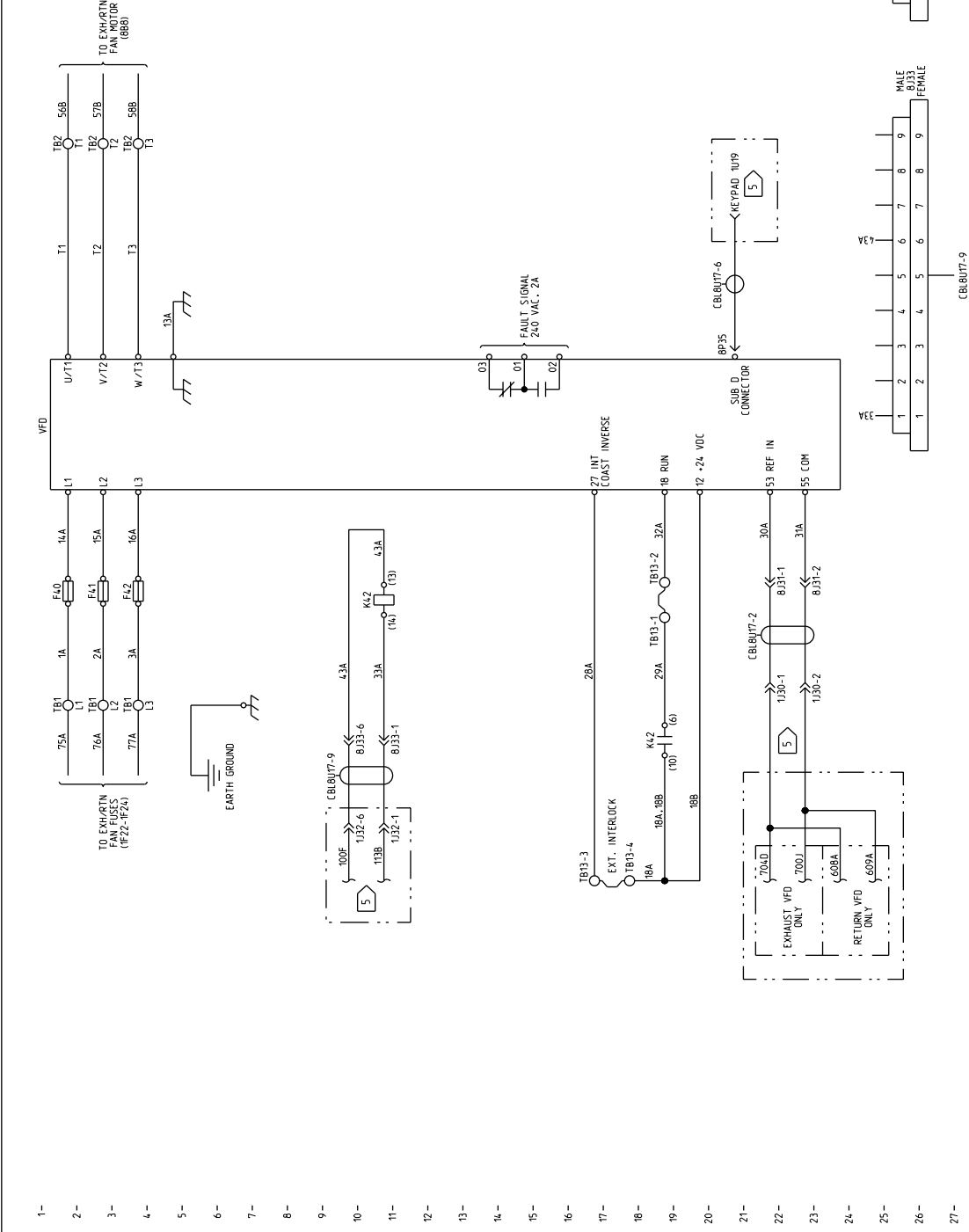




DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
U71	KEYPAD - EXHAUST V.F.D.	21
F40	FUSE - EXHAUST V.F.D. POWER	2
F41	FUSE - EXHAUST V.F.D. POWER	3
F42	FUSE - EXHAUST V.F.D. POWER	4

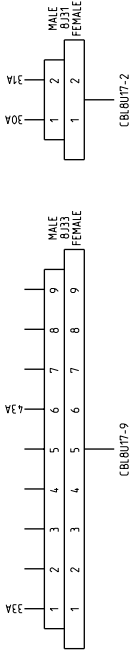
AREA	LOCATION CODE
1	INSIDE UNIT CONTROL BOX
2	CONDENSER SECTION
3	INSIDE SECONDARY CONTROL BOX
4	HEAT/EXTENDED CASING SECTION
5	SUPPLY FAN SECTION
6	EVAP SECTION
7	DAMPER/FILTERS SECTION
8	EXHAUST/RETURN FAN SECTION
9	EXTERNAL FIELD MTD DEVICE

ABBREVIATIONS	TERMINAL BLOCK
K42	RUN COMMAND RELAY
VFD	VARIABLE FREQUENCY DRIVE

IMPORTANT!
DO NOT ENERGIZE UNIT UNTIL CHECK-OUT AND STARTUP PROCEDURE HAS BEEN COMPLETED.

CAUTION
IF ANY OF THE EXISTING WIRING AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH EQUIVALENT FOR 105 C OR ITS EQUIVALENT.

- NOTES:
- UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25 C (77° F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
 - ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), STATE AND LOCAL REQUIREMENTS.
 - THIS PANEL LAYOUT IS APPLICABLE TO FIGURE 1 OF X1370852.
 - INSET A LAYOUT IS APPLICABLE TO FIGURE 4 OF X1370852.
 - 1100, 1102, 1104, 1109 & ASSOCIATED WIRING CONNECTIONS ARE LOCATED IN THE MAIN UNIT CONTROL BOX. SCHEMATIC WIRING SHOWN HERE FOR REFERENCE ONLY.



WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE WORKING ON THIS EQUIPMENT. MOTORS, CAPACITORS, HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.
FAILURE TO DO THE ABOVE BEFORE SERVICE COULD RESULT IN DEATH OR SERIOUS INJURY.

AVERTISSEMENT
TENSION DANGEREUSE!
COUPER TOUTES LES TENSIONS ET OUVRIER LES SECTIONNEURS A DISTANCE. LES CONDENSATEURS DES MOTEURS SONT DECHARGES. DANS LE CAS D'UNITES A VITESSE VARIABLE, SE REFERENCEZ AUX INSTRUCTIONS D'ENTRETIEN POUR DECHARGER LES CONDENSATEURS.
NE PAS RESPECTER CES MESURES DE PRECAUTION PEUT ENTRAINER 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 BLOQUEO Y ETIQUETAS ANTES DE TRABAJAR EN 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.

TRANE		FILE NUMBER:	DRAWING NUMBER:	SHEET:	REV
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.			2309-3905	1 OF 1	B
ROOFTOP PACKAGED AIR CONDITIONER					
DIAGRAM					
SCHEMATIC AND CONNECTION					
EXHAUST/RETURN FAN VARIABLE FREQUENCY DRIVE					
W/O BYPASS CONTROL					

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'EQUIPEMENT.

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.