

NOTES:

1 WIRING SHOWN IS FOR 460V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL. FOR 415V OR 380V ALL WIRES WILL BE CONNECTED TO 400V TERMINAL.

6 FUSE FU5,FU6,FU30,RELAY XFR AND ASSOCIATED WIRES ARE ONLY USED WITH POWER EXHAUST OPTION.

10 WIRING SHOWN IS FOR OPTIONAL COMMUNICATION INTERFACE. COMMUNICATION WIRES FROM BMS TO TC1/LC1 ARE TO BE WIRE TIED TO BOTTOM OF THE CONTROL BOX. SEE TC1/LC1 LITERATURE FOR SWITCH SETTINGS.

11 FUSE FU20, FU21 AND SWITCH SRD ARE USED FOR OPTIONAL FACTORY POWER CONVENIENCE OUTLET. WIRES 400A(RD) AND 401A(BL) ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.

12 MANUAL BYPASS SWITCH AND WIRES 410C, 413A, 414A, 415A OPTIONAL.

11 X 17 METAL PLATE

TRANE

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.

DRAWN BY:
D. GOUTAM

TRANE® DATE:
11-30-07

REPLACES:

REVISION DATE:

CAD SYSTEM USED:
PRO-E

SIMILAR TO:
2307-9083

FILE NUMBER:
2309-3485DRAWING NUMBER:
2309-3514SHEET:
1 OF 1REV
A

VOYAGER 3

CONTROL BOX CONNECTION FOR
TE 40-50 TON 54KW 380-575 VOLT
CONSTANT VOLUME

IMPORTANT!

DO NOT ENERGIZE UNIT
UNTIL CHECK-OUT AND
START-UP PROCEDURE HAS
BEEN COMPLETED.

WARNING

HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER,
INCLUDING REMOTE DISCONNECTS,
BEFORE SERVICING.

FAILURE TO DISCONNECT POWER
BEFORE SERVICING CAN CAUSE
SEVERE PERSONAL INJURY OR
DEATH.

AVERTISSEMENT

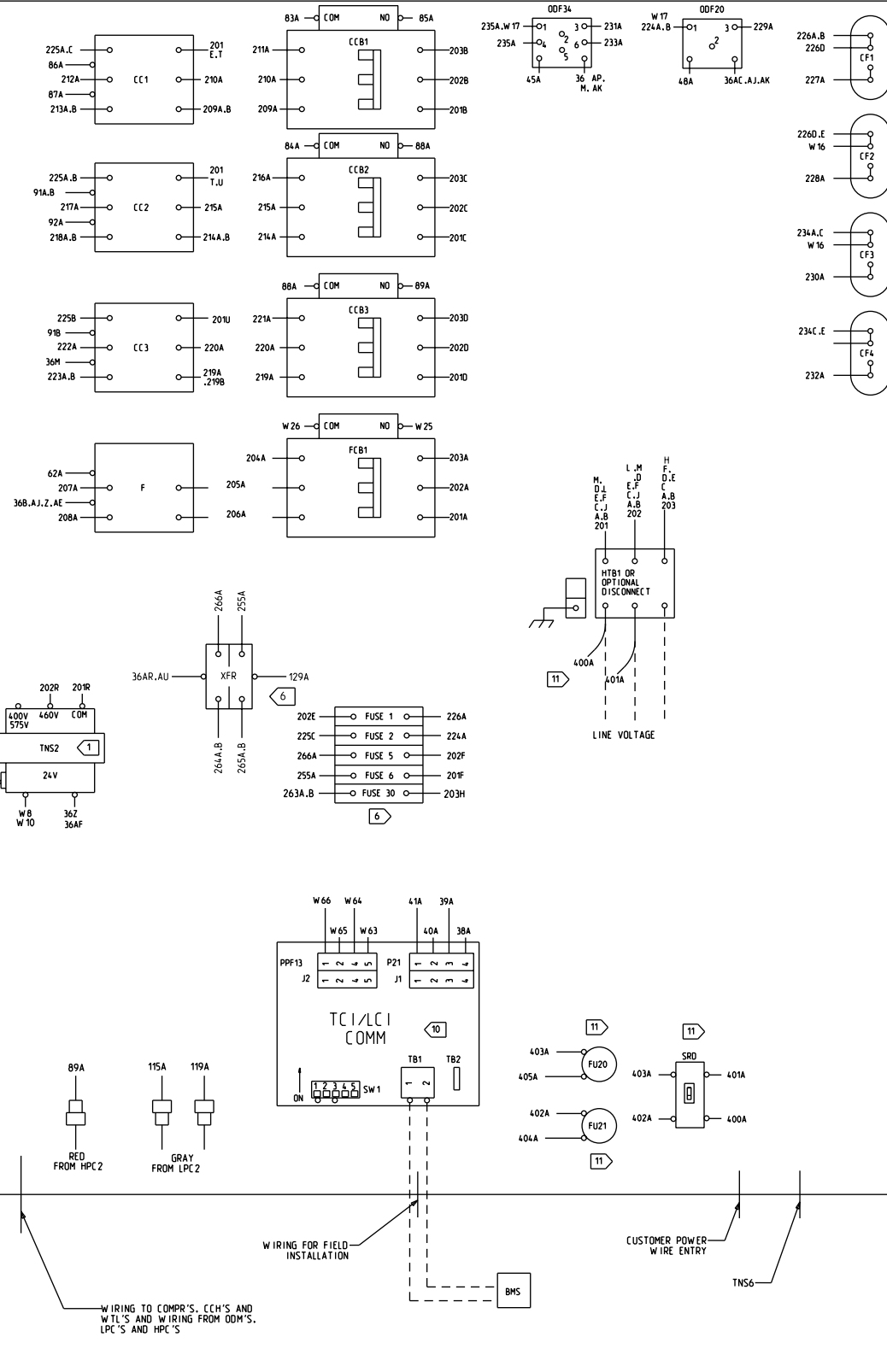
VOLTAGE HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES
ELECTRIQUES INCLUANT LES DISJONCTEURS
SITUES A DISTANCE AVANT D'EFFECTUER
L'ENTRETIEN.

FAUTE DE DECONNECTER LA SOURCE
ELECTRIQUE AVANT D'EFFECTUER
L'ENTRETIEN PEUT ENTRAÎNER DES BLESSURES
CORPORELLES SEVERES OU LA MORT.

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.



LT81		
A	93	6
W 6.A	32	5
A	119	4
B	161	3
A	118	2
A	32	1
A	137	TEST 2
A	149	TEST 1

LT84		
W 45.A	56	14
A	55	13
		12
A	58	11
A	59	10
W 45.A.C	60	9
B	36	8
	161	7

LT83		
	5	
	4	
	3	
A	153	2
A	134	1

