

NOTES:

- 1 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS1 & TNS7.
- 2 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS2.
- 3 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS5.
- 4 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM H3 TERMINAL TO H2 TERMINAL ON TNS3.
- 8 FUSE FUS. FU6, FU30, RELAY XFR. AND ASSOCIATED WIRES ARE ONLY USED WITH POWER EXHAUST OPTION.
- 10 WIRING SHOWN FOR F CONTACTOR AND FCB1 IS FOR ALL VAV UNITS, EXCEPT THOSE WITH VFD. WHEN VARIABLE FREQUENCY DRIVE IS INSTALLED SEE INSET B.
- 11 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.
- 12 FUSE FU20, FU21 AND SWITCH SRD ARE USED FOR OPTIONAL FACTORY POWER CONVENIENCE OUTLET. WIRES 400A AND 401A ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.
- 14 MANUAL BYPASS SWITCH AND WIRES 410C, 413A, 414A, 415A OPTIONAL.

TRANE		FILE NUMBER:	2313-0127	DRAWING NUMBER:	2313-0149	SHEET:	1 OF 1	REV:	C
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DRAWN BY:		D. SHANNON		TRANE DATE:		9-11-08			
REPLACES:				REVISION DATE:		1-12-09			
CAD SYSTEM USED:		PRO-E		SIMILAR TO:		2309-3468			

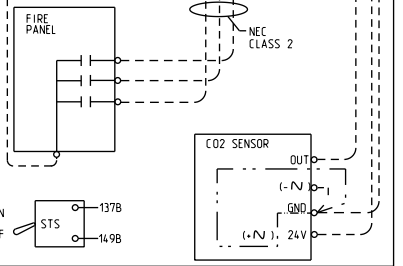
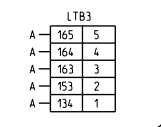
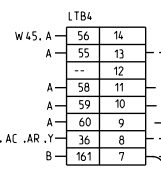
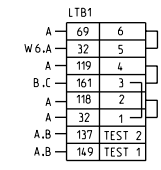
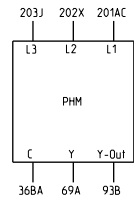
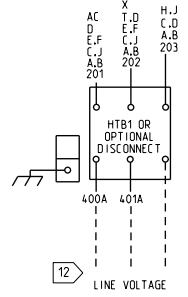
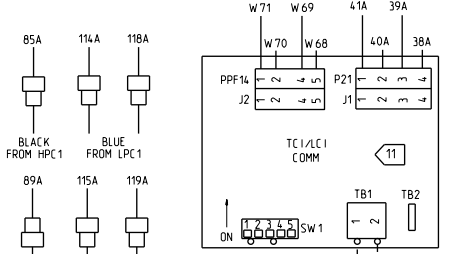
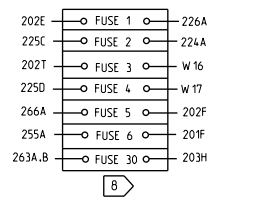
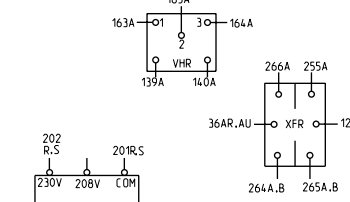
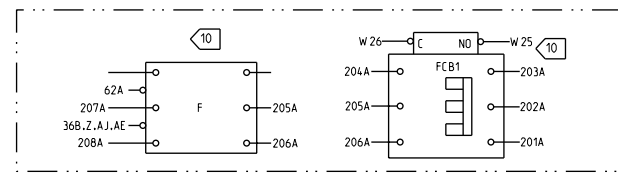
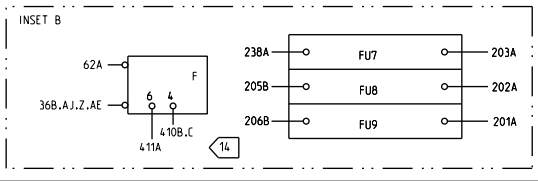
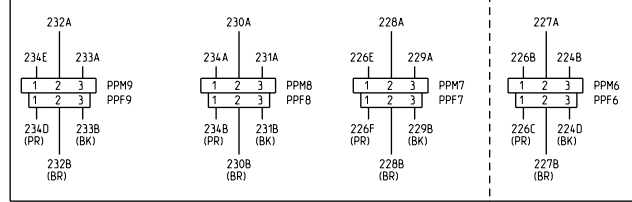
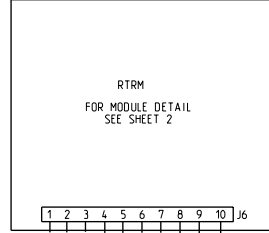
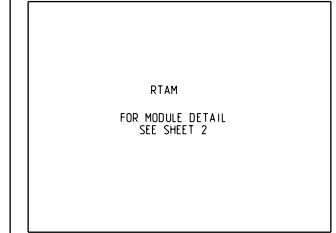
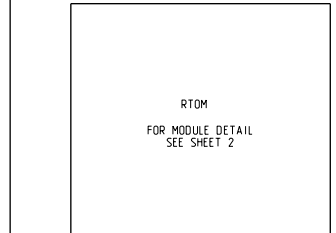
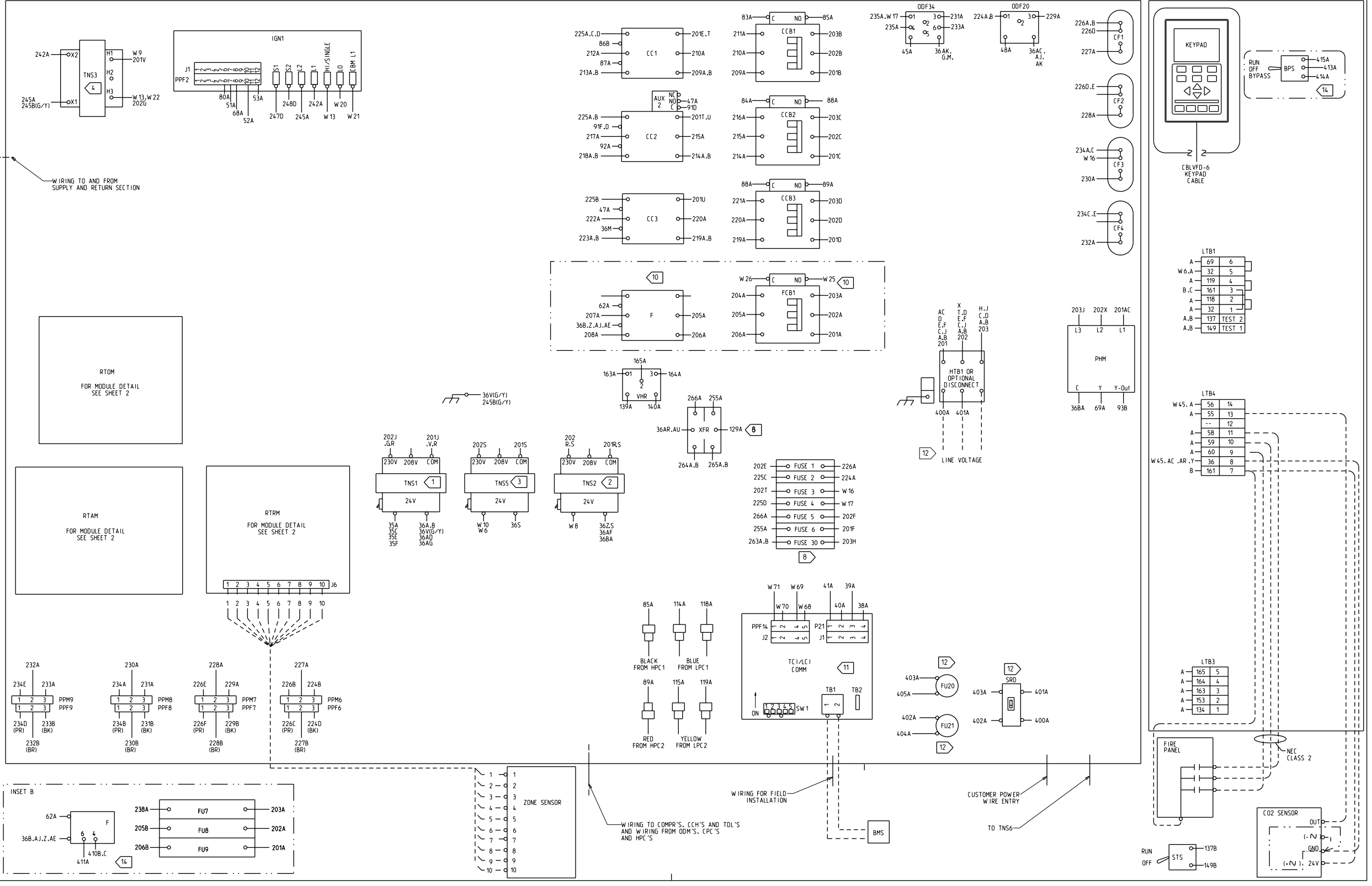
VOYAGER 3
CONTROL BOX CONNECTION
YC 50 TON LO HEAT 208-230 VOLT
VARIABLE AIR VOLUME

METAL PLATE 11 X 17

CAUTION	PRECAUCIÓN	ATTENTION
USE COPPER CONDUCTORS ONLY!	N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!	UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.	LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.	LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.	L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT.	SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

IMPORTANT!

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



WIRING TO COMPRESSORS, COILS AND TDL'S AND WIRING FROM ODM'S, EPC'S AND HPC'S

WIRING FOR FIELD INSTALLATION

CUSTOMER POWER WIRE ENTRY

TO TNS6