

NOTES:

1 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL.

3 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS5.

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 TC1A/C1 ARE TO BE WIRE TIED TO BOTTOM OF THE CONTROL BOX. SEE TC1A/C1 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.

WARNING

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

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

AVERTISSEMENT

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

FAUTE DE DECONNECTER LA SOURCE ELECTRIQUE AVANT D'EFFECTUER L'ENTRETIEN PEUT ENTRAINER 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.

TRANE

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DRAWN BY: D. SHANNON TRANE DATE: 9-11-08

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CAD SYSTEM USED: PRO-E SIMILAR TO: 2309-3524

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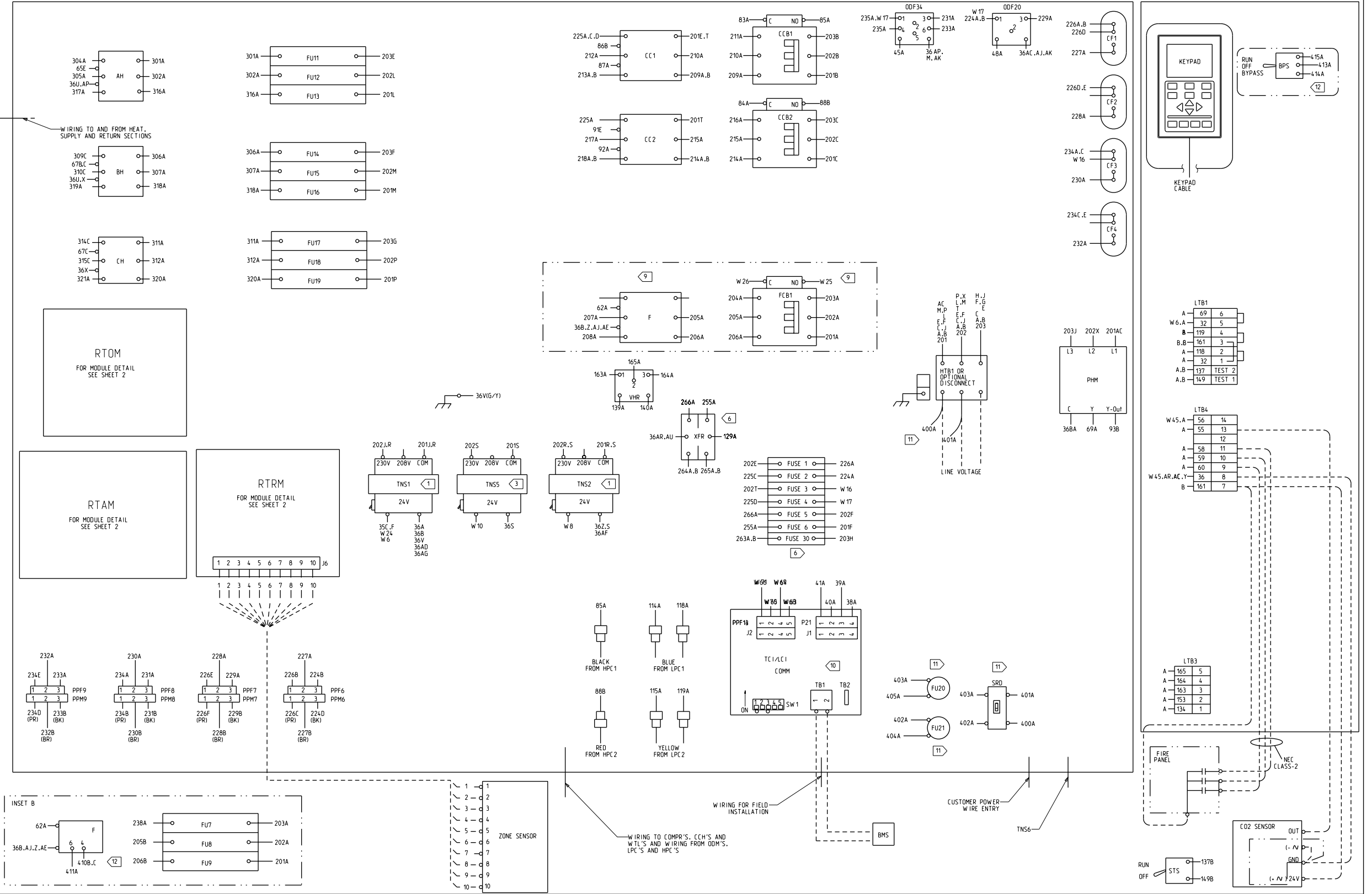
VOYAGER 3

CONTROL BOX CONNECTION
TE 27.5-35 TON 54KW 208-230 VOLT
CONSTANT VOLUME

IMPORTANT!

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

11 X 17 METAL PLATE



LTB1

A	69	6
W6.A	32	5
B	119	4
B.B	161	3
A	118	2
A	32	1
A.B	137	TEST 2
A.B	169	TEST 1

LTB4

W45.A	56	14
A	55	13
A	12	12
A	58	11
A	59	10
W45.AR.AC	60	9
A	36	8
B	161	7

LTB3

A	165	5
A	164	4
A	163	3
A	153	2
A	134	1