

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

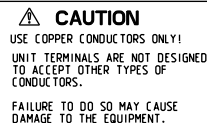
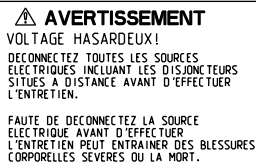
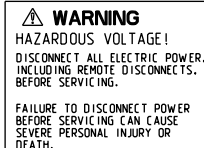
WIRING SHOWN IS FOR OPTIONAL COMMUNICATION INTERFACE.
COMMUNICATION WIRES FROM BMS TO TC1/LCI ARE TO BE WIRE TIED
TO BOTTOM OF THE CONTROL BOX. SEE TC1/LCI LITERATURE FOR
SWITCH SETTINGS.

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.



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

TRANE

FILE NUMBER:	2309-3485
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DRAWING NUMBER:	2309-3524
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SHEET:	REV
1 OF 1	A

VOYAGER 3
CONTROL BOX CONNECTION FOR
TE 27.5-35 TON 54KW 208-230 VOLT
CONSTANT VOLUME

