

1 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS1.

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.

6 FUSE FU5,FU6,RELAY XFR. CAPACITOR CF5,CF6 AND ASSOCIATED WIRES ARE ONLY USED WITH POWER EXHAUST OPTION.

9 WIRING SHOWN FOR F CONTACTOR AND FCB1 IS FOR VAV ALL UNITS EXCEPT THOSE WITH VFD WHEN VARIABLE FREQUENCY

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

ii 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

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

 **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 A DIVISION OF AMERICAN STANDARD INC. AIR-CONDITIONING THIS DRAWING IS PROPRIETARY AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF TRANE. DESIGN BY: CRISLER DATED: 5-	
REPLACES:	REVISION DATE:
2309-3294	SIMILAR TO: 2307-RO

FILE NUMBER:

DRAWING NUMBER	2309.
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CONTROL BOX CONNECTION FOR
TE 35 TON 36KW 208-230 VOLT
VARIABLE AIR VOLUME

SHEET 1 OF 2

