

NOTES:

21 WIRING SHOWN IS FOR HOOKUP WITHOUT COMM. BOARD. HOOK PPF14(VAV) OR PPF13(CV) TO RTRM J4. WITH OPTL. COMM. BOARD, HOOK PPF14 OR PPF13 TO COMM J2, P16 TO RTRM J4 AND P21 TO COMM J1. SEE INSET A FOR WIRE NUMBERS.

22 WIRE 36AE IS NOT USED FOR THE TC/TE/YC_420 OR TC/TE/YC_600.

23 UNITS WITH LO HEAT OPTION HAVE A SINGLE HEAT EXCHANGER. UNITS WITH HI HEAT OPTION HAVE TWO HEAT EXCHANGERS.

24 REQUIRED FOR OPT. REFERENCE ENTHALPY CONTROL.

25 REQUIRED FOR OPT. COMPARATIVE ENTHALPY CONTROL.

26 WIRES 51A, 52A & 53A (P5) REQUIRED FOR YC LOW GAS HEAT OPTION. WIRES 51D, 52D & 53D (P5) REQUIRED FOR YC HIGH GAS HEAT OPTION.

28 REQUIRED FOR OPTIONAL POWER EXHAUST.

29 OPTIONAL CLOGGED FILTER SWITCH.

30 REQUIRED FOR OPTIONAL VAV.

31 REQUIRED FOR OPTIONAL VFD.

32 SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.

33 PLUG(S) LOCATED IN MAIN CONTROL PANEL.

34 WIRES REQUIRED ONLY FOR V.F.D. WITH BYPASS OPTION.

35 WIRES 154A & 155A (P34) REQUIRED FOR VAV W/ IGV OPTION. WIRES 154B & 155B (P35) REQUIRED FOR VAV W/ VFD OPTION.

37 REQUIRED FOR OPTIONAL 100% POWER EXHAUST

38 REQUIRED FOR OPTIONAL FRESH AIR TRACKING EXHAUST

WARNING

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

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 ENTRAINER DES BLESSURES CORPORELLES SEVERES OU LA MORT.

CAUTION

USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.

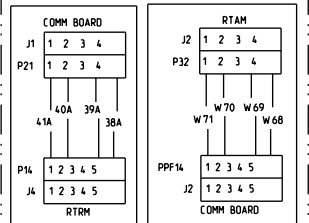
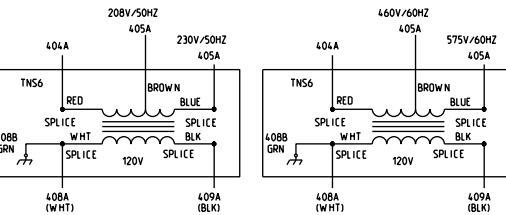
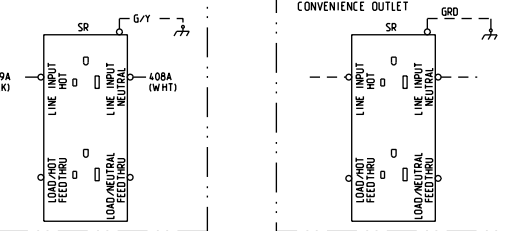
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

IMPORTANT!

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

FUSE REPLACEMENT TABLE			
FU1	208-230V	CLASS CC	20 AMP
FU2	380-415V	CLASS CC	20 AMP
FU3	460-575V	CLASS CC	15 AMP
FU4	208-230V	CLASS CC	20 AMP
FU5	380-415V	N/A	N/A
FU6	460-575V	N/A	N/A
FU30	208-230V	CLASS CC	15 AMP
FU20	460-575V	CLASS CC	7.5 AMP
FU21	208-230V	CLASS CC	10 AMP
FU22	460-575V	CLASS CC	5 AMP
FU11- FU19	208-230V	TYPE RK5	60 AMP
	380-575V	TYPE RK5	60 AMP

INSET A -
(SEE NOTE 21)
COMM BOARD
CONNECTIONS

**CONDENSER SECTION WIRING****FACTORY POWERED GF1 CONVENIENCE OUTLET****FIELD POWERED GF1 CONVENIENCE OUTLET**

11 X 17 METAL PLATE

TRANE

FILE NUMBER:
2309-3525

DRAWING NUMBER:
2309-3537

SHEET:
1 OF 1

REV
A

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
REPLACES: -
CAD SYSTEM USED: PRO/E
TRANE DATE: 11-30-07
REVISION DATE: -
SIMILAR TO: 2307-9096

VOYAGER 3

YC.40-50.VAV

