

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, P14 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 EBA REQUIRED FOR OPTIONAL FRESH AIR TRACKING EXHAUST.

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.

ATTENTION

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!

LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'EQUIPEMENT.

PRECAUCIÓN

UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

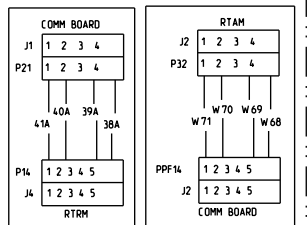
SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

IMPORTANT!

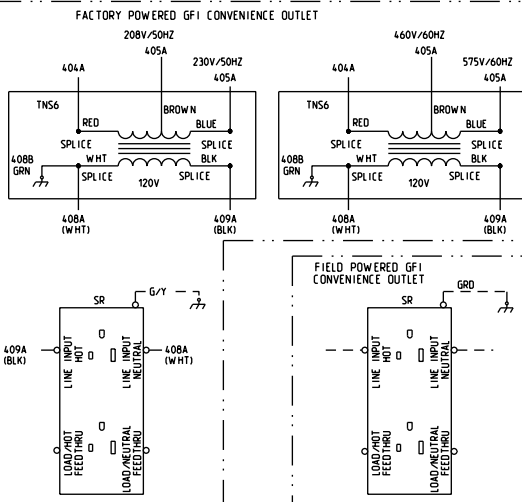
DO NOT ENERGIZE UNIT UNTIL CHECK-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED.

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
FU7	208-230V	CLASS CC	15 AMP
FU8	380-415V	CLASS CC	7.5 AMP
FU9	460-575V	CLASS CC	7.5 AMP
FU10	208-230V	CLASS CC	10 AMP
FU11	460-575V	CLASS CC	5 AMP

INSET A -
(SEE NOTE 21)
COMM BOARD
CONNECTIONS



CONDENSER SECTION WIRING



11 X 17 METAL PLATE

TRANE

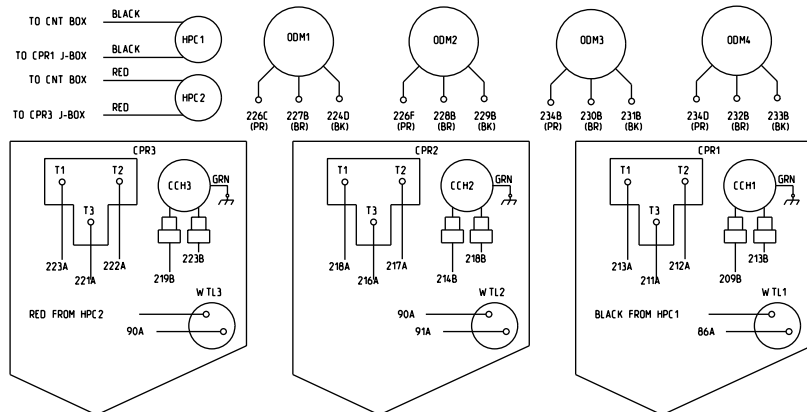
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DRAWN BY: D. GOUTAM
REPLACES: -
CAD SYSTEM USED: PRO/E

TRANE DATE: 11-30-07
REVISION DATE: -
SIMILAR TO: 2309-3346

FILE NUMBER: 2309-3554
DRAWING NUMBER: 2309-3558
SHEET: 1 OF 1
REV: A

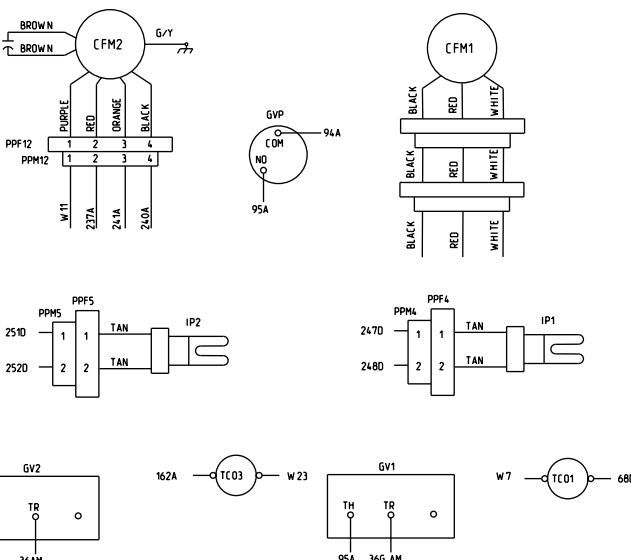
VOYAGER 3
YC.40-50.VAV
MOD GAS HEAT



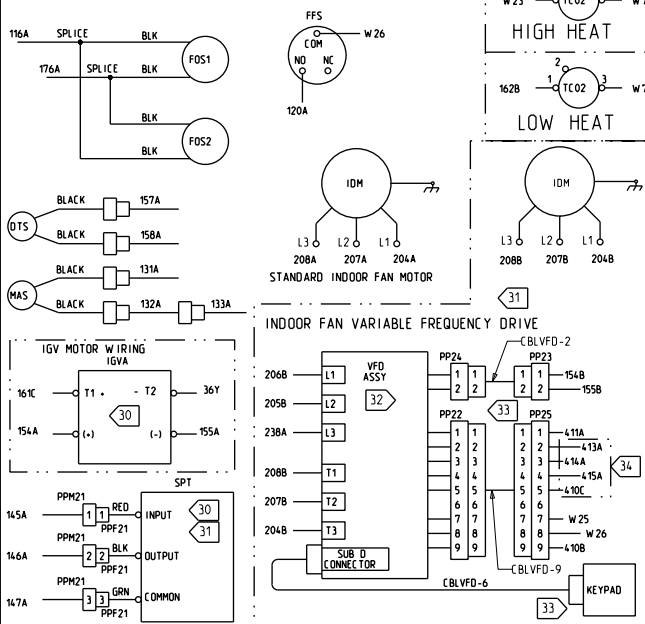
HEAT SECTION WIRING

23 HI HEAT

23 LO HEAT



SUPPLY AIR SECTION WIRING



RETURN AIR SECTION WIRING

