

NOTES:

21 WIRING SHOWN IS FOR HOOKUP WITHOUT COMM. BOARD
HOOK PPF14(VAV) OR PPF13(CV) TO RTRM J4.
WITH OPT. 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 (PS) REQUIRED FOR YC
LOW GAS HEAT OPTION.
WIRES 51D, 52D & 53D (PS) REQUIRED FOR YC
HIGH GAS HEAT OPTION.

28 REQUIRED FOR OPTIONAL POWER EXHAUST.

29 OPTIONAL CLOGGED FILTER SWITCH.

30 REQUIRED FOR OPTIONAL VAV.

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.

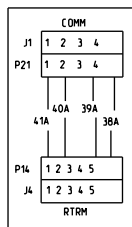
SI NO LO HACE, PUEDE OCASIONAR DAÑO AL
EQUIPO.

IMPORTANT!

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

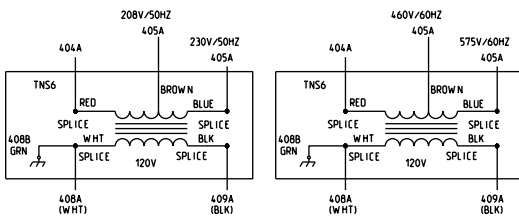
FUSE REPLACEMENT TABLE				
FU1	208-230V	CLASS CC	20 AMP	
FU2	380-415V	CLASS CC	20 AMP	
FU3	460-575V	CLASS CC	15 AMP	
FU4	208-230V	CLASS CC	20 AMP	
FU5	380-415V	N/A	N/A	
FU6	460-575V	N/A	N/A	
FU10	208-230V	CLASS CC	15 AMP	
FU16	380-415V	CLASS CC	7.5 AMP	
FU20	460-575V	CLASS CC	7.5 AMP	
FU21	208-230V	CLASS CC	10 AMP	
FU21	460-575V	CLASS CC	5 AMP	

INSET A -
(SEE NOTE 21)
COMM BOARD
CONNECTIONS

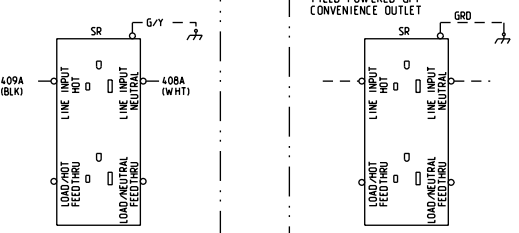


CONDENSER SECTION WIRING

FACTORY POWERED GF1 CONVENIENCE OUTLET



FIELD POWERED GF1 CONVENIENCE OUTLET



11 X 17 METAL PLATE

TRANE

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PARTIES WITHOUT THE CONSENT OF TRANE.

DRAWN BY:
D. GOUTAM

TRANE® DATE:
11-30-07

REPLACES:
-

REVISION DATE:
-

CAD SYSTEM USED:
PRO/E

SIMILAR TO:
2309-3347

FILE NUMBER:
2309-3554

DRAWING NUMBER:
2309-3555

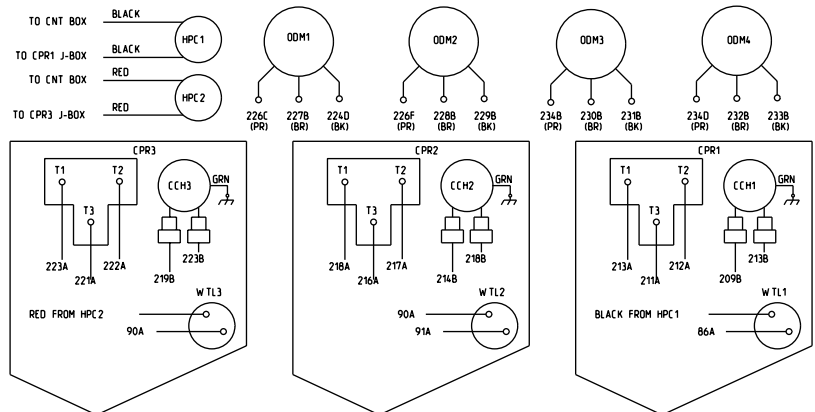
SHEET:
1 OF 1

REV
A

VOYAGER 3

YC_40-50.CV

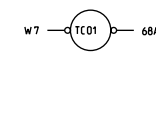
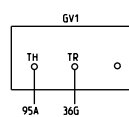
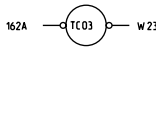
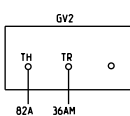
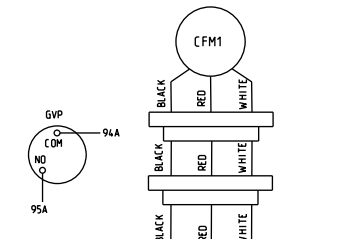
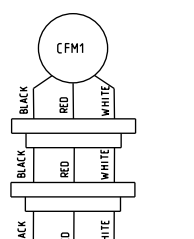
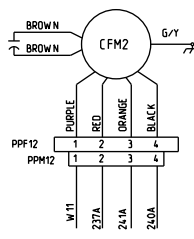
MOD GAS HEAT



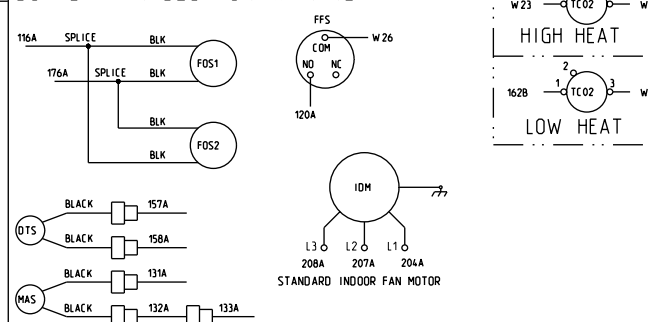
HEAT SECTION WIRING

23 HI HEAT

23 LO HEAT



SUPPLY AIR SECTION WIRING



HIGH HEAT

LOW HEAT

STANDARD INDOOR FAN MOTOR

RETURN AIR SECTION WIRING

