

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 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/ IG V 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!

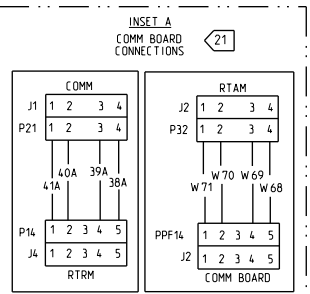
LAS TERMINALES DE LA UNIDAD NO ESTÁN  
DISEÑADAS PARA ACEPTAR OTROS TIPOS DE  
CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL  
EQUIPO.

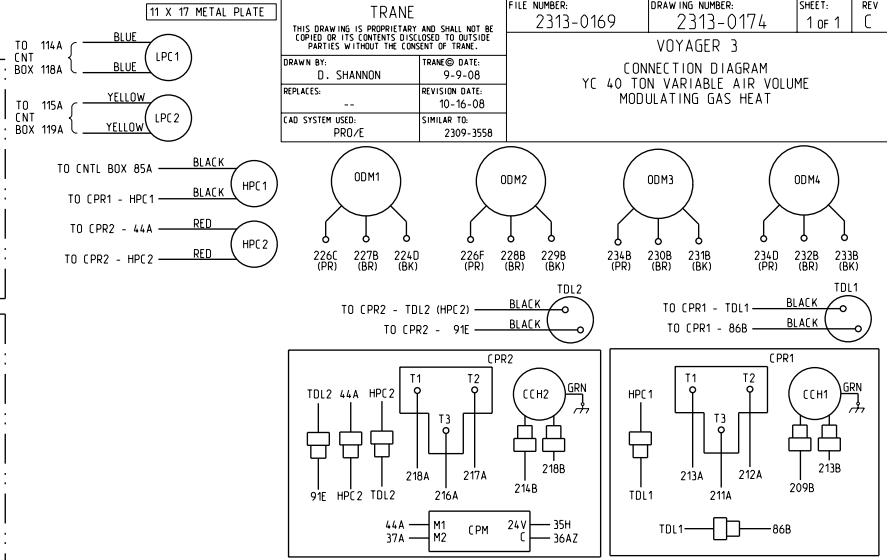
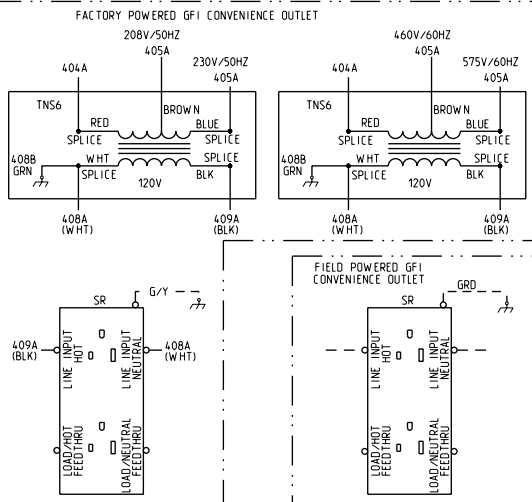
### IMPORTANT!

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     |
| FU30 | 208-230V CLASS CC      | 15 AMP  |
| FU6  | 380-415V CLASS CC      | 7.5 AMP |
| FU20 | 208-230V CLASS CC      | 10 AMP  |
| FU21 | 460-575V CLASS CC      | 5 AMP   |



## CONDENSER SECTION WIRING



## HEAT SECTION WIRING

### HI HEAT 23

