

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.

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.

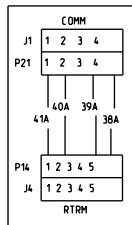
SI NO LO HACE, PUEDE OCASIONAR DAÑO AL
EQUIPO.

IMPORTANT!

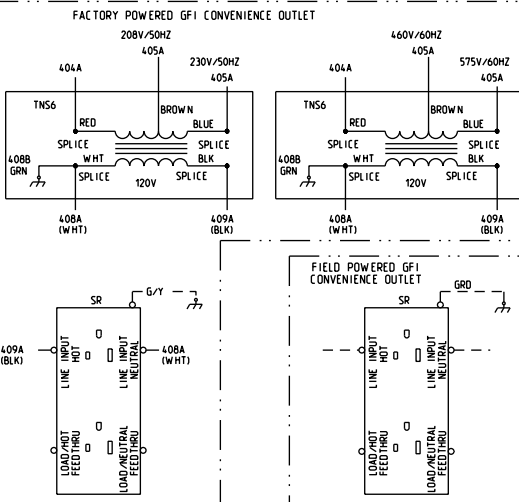
DO NOT ENERGIZE UNIT
UNTIL CHECK-OUT AND
START-UP PROCEDURE HAS
BEEN COMPLETED.

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

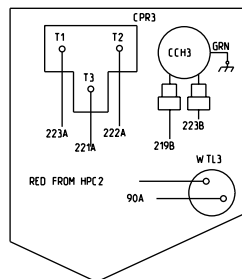
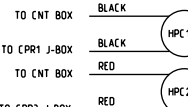
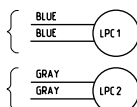
INSET A -
(SEE NOTE 21)
COMM BOARD
CONNECTIONS



CONDENSER SECTION WIRING

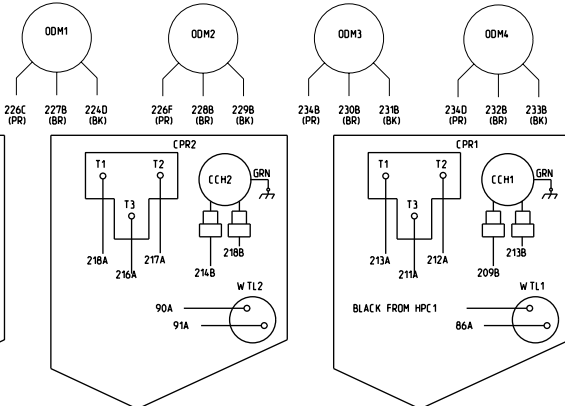


11 x 17 METAL PLATE



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REPLACES: - REVISION DATE: -
CAD SYSTEM USED: PRO/E SIMILAR TO: 2309-3347

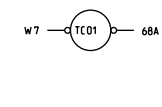
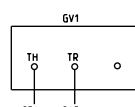
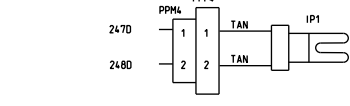
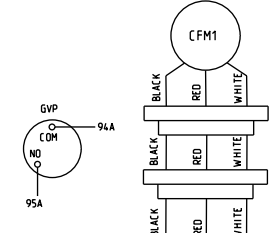
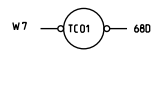
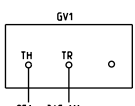
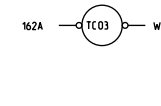
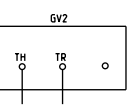
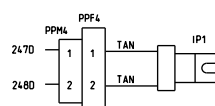
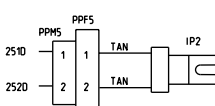
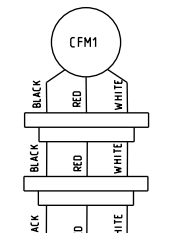
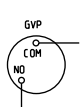
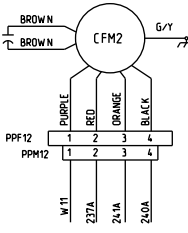
FILE NUMBER: 2309-3836
DRAWING NUMBER: 2309-3836
SHEET: 1 OF 1
REV: 0
YC.40-50.CV
MOD GAS HEAT



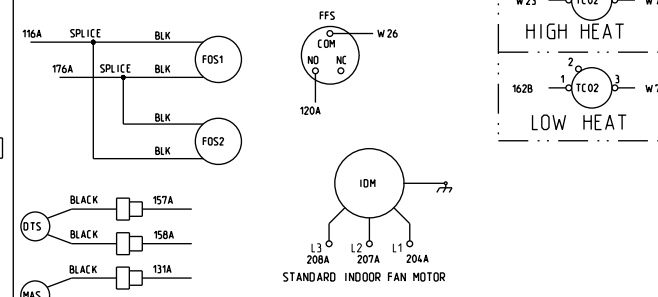
HEAT SECTION WIRING

HI HEAT

LO HEAT



SUPPLY AIR SECTION WIRING



RETURN AIR SECTION WIRING

