

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/VC_420 OR TC/TE/VC_600.

24 REQUIRED FOR OPT. REFERENCE ENTHALPY CONTROL.

25 REQUIRED FOR OPT. COMPARATIVE ENTHALPY CONTROL.

26 WIRES 174A & 161A REQUIRED ONLY FOR TC (COOLING/NO HEAT) UNITS. WIRES 67B, 65E & 64D REQUIRED ONLY FOR TE (COOLING/ELECTRIC HEAT) UNITS.

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.

FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.

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.

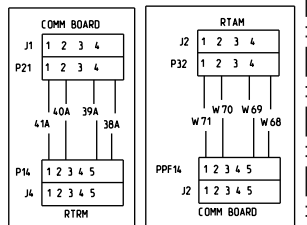
FUSE REPLACEMENT TABLE

FU1	380-415V	CLASS CC	20 AMP
FU2	460-575V	CLASS CC	15 AMP
FU3	380-415V	N/A	N/A
FU4	460-575V	N/A	N/A
FU5	380-415V	CLASS CC	7.5 AMP
FU6	460-575V	CLASS CC	7.5 AMP
FU20	460-575V	CLASS CC	5 AMP
FU21	460-575V	CLASS CC	5 AMP
FU11- FU19	380-575V	TYPE RKS	60 AMP

INSET A -

(SEE NOTE 21)

COMM BOARD CONNECTIONS



CONDENSER SECTION WIRING

FACTORY POWERED GF1 CONVENIENCE OUTLET

