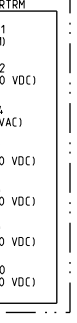
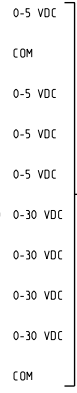
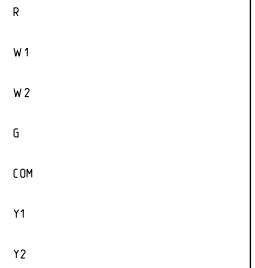
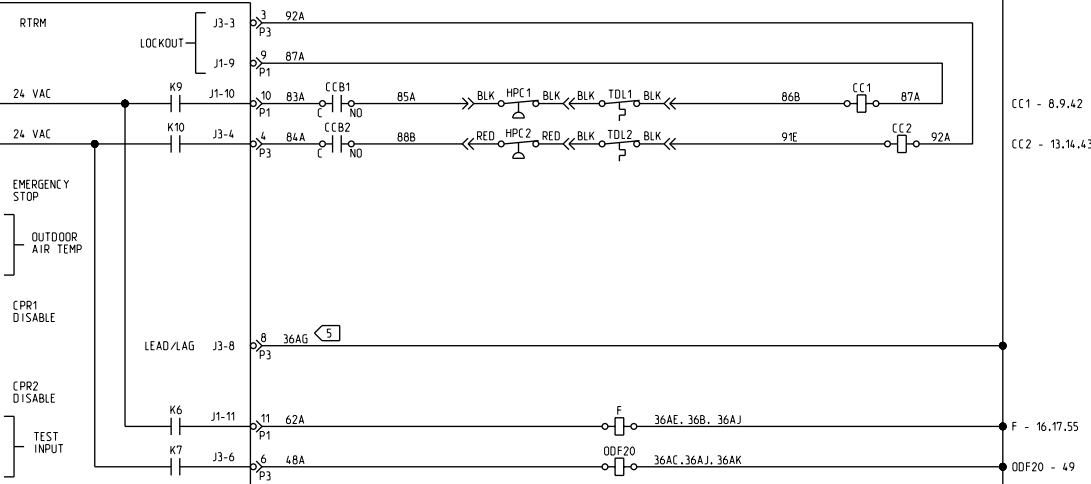
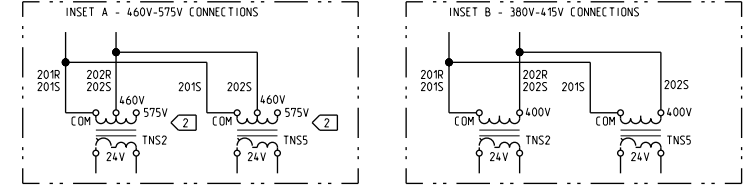


CAUTION
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

PRECAUCIÓN
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.

ATTENTION
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.



1 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS2 AND TNS5. (FOR 380V-575V CONNECTIONS, SEE INSETS A AND B.)

2 WIRING SHOWN IS FOR 460V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL ON TNS2 AND TNS5.

3 LPC1 & LPC2 ARE USED FOR COMPRESSOR PROTECTION. CAUTION! DO NOT JUMPER ACROSS SWITCHES UNDER ANY CIRCUMSTANCES. TO DISABLE COMPRESSORS, REMOVE JUMPERS AND CONNECT FIELD SUPPLIED DEVICE.

4 REMOVE JUMPER BETWEEN LTBI-5 AND LTBI-6 AND INSTALL FIELD PROVIDED DEVICE WHEN REQUIRED.

5 TO ENABLE COMPRESSOR LEAD/LAG OPERATION, CUT WIRE 36AG.

6 INSTALL OPTIONAL REMOTE SENSOR TO TERMINALS S1 AND S2 WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR / REMOTE PANEL W/NSB LITERATURE FOR OPTION CONFIGURATION.

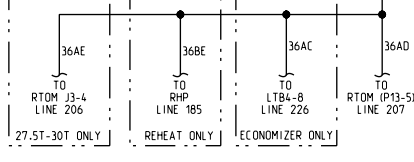
7 TERMINALS 7, 8, 9 & 10 ARE FOR OPTIONAL INDICATORS.

8 AUXILIARY RELAY ENERGIZED DURING OCCUPIED PERIODS.

9 PROVIDE JUMPER BETWEEN RTRM J6-2 & RTRM J6-4 TO ENABLE AUTO MODE WHEN NO OTHER MODE INPUT IS USED.

10 PROVIDE CONTACT CLOSURE BETWEEN RTRM J6-11 & RTRM J6-12 TO ENABLE UNOCCUPIED MODE WHEN NOT USING PROGRAMMABLE ZSM/REMOTE PANEL OR BMS.

11 WIRE 161C USED ON VAV UNITS WITHOUT VARIABLE FREQUENCY DRIVE.



FILE NUMBER	2313-0611	DRAWING NUMBER	2313-0612	SHEET	1 OF 1	REV	A
DATE	8/10/09	DATE	8/10/09	REFRIGERATION CONTROL SCHEMATIC			
DATE	8/10/09	DATE	8/10/09	27.5T - 35T			