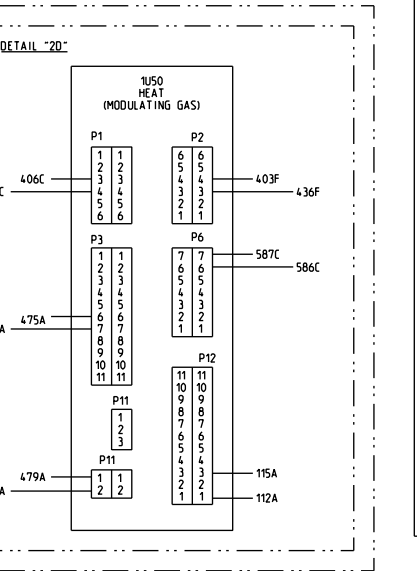
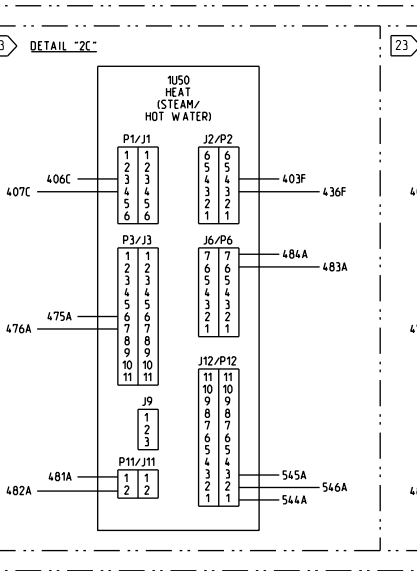
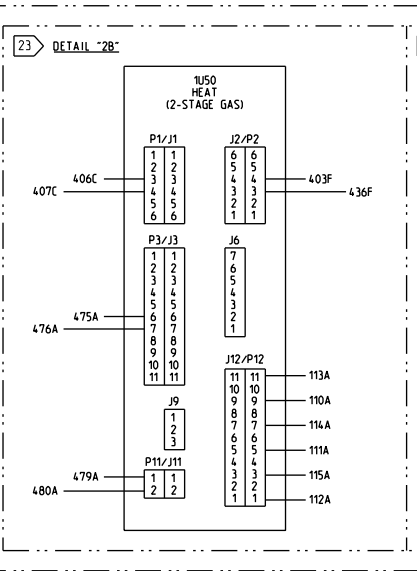
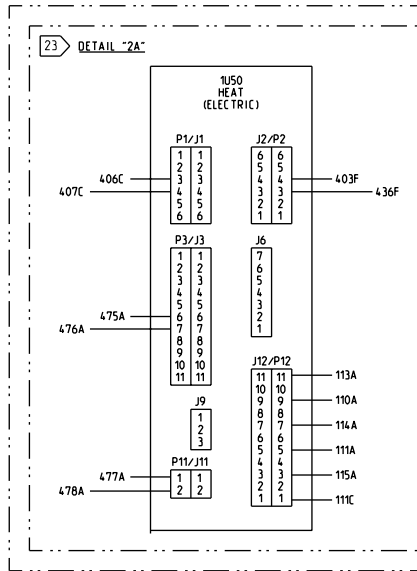
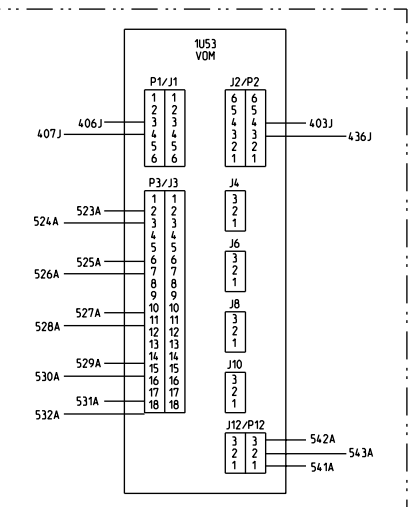
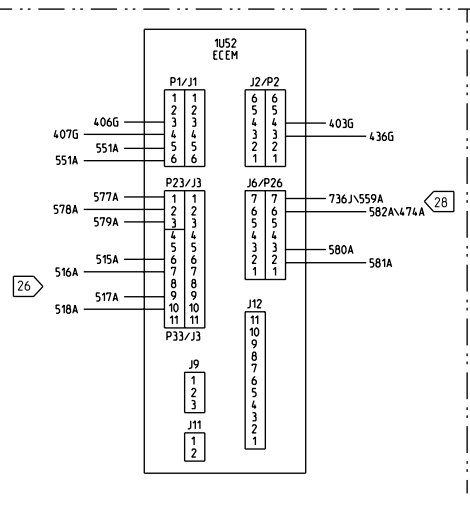
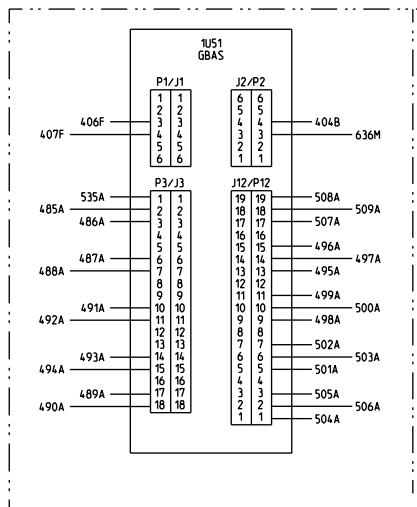
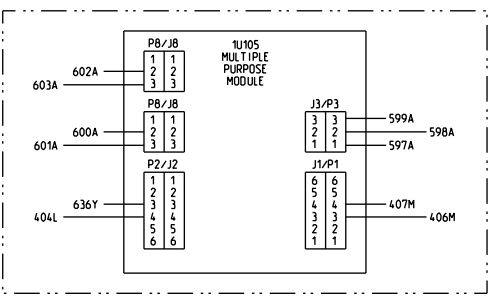
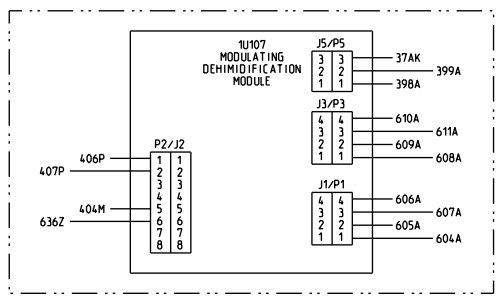
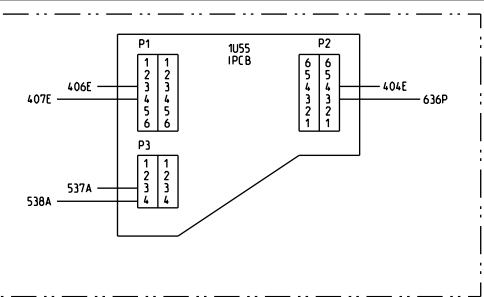
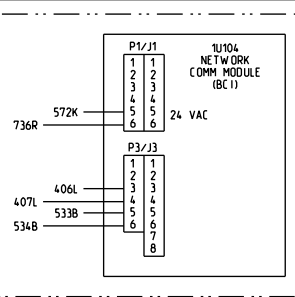
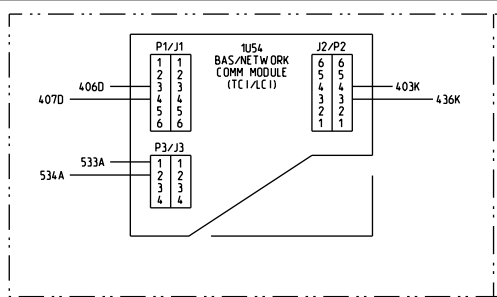
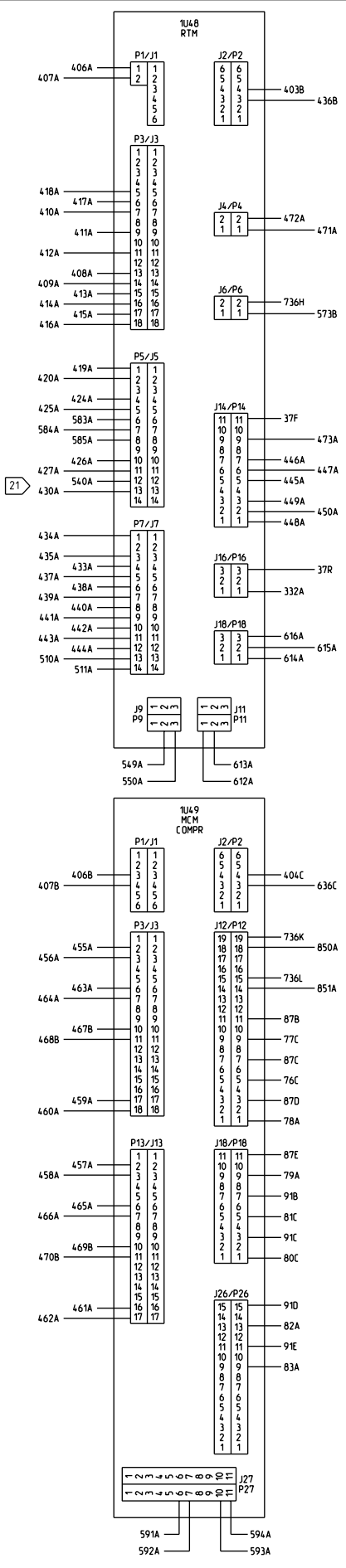


10 X 15 METAL PLATE

**ROOFTOP PACKAGED AIR CONDITIONER
UNIT CONTROL WIRING DIAGRAM
W/ SUPPLY & EXH/RTN FAN VARIABLE FREQUENCY DRIVES
40 - 60 TON S.H.F**

- NOTES:**
- 21 WIRE NO'S 540A & 430A REQUIRED WITH REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS ONLY.
 - 23 REFER TO DETAILS "2A", "2B", "2C" AND "2D" FOR CORRECT HEAT MODULE (USO) CONNECTIONS.
 DETAIL "2A" - ELECTRIC HEAT (SEHF - SEHG)
 DETAIL "2B" - 2-STAGE NATURAL GAS HEAT (SFHF - SFHG)
 DETAIL "2C" - STEAM OR HOT WATER HEAT (SSH - SHHF)
 DETAIL "2D" - MODULATING NATURAL GAS HEAT (SFHF - SFHG)
 - 26 WIRE NO'S 515A, 516A, 517A & 518A REQUIRED WITH COMPARATIVE ENTHALPY OPTION ONLY.
 - 28 WIRES 582A & 736J ARE FOR RETURN FAN OPTION ONLY.
WIRES 559A & 474A ARE FOR EXHAUST FAN OPTION ONLY.



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

WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.
FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY.

AVERTISSEMENT
TENSION DANGEREUSE!
COUPER TOUTES LES TENSIONS ET OUVRIER LES SECTIONNEURS A DISTANCE. PUIS SUIVRE LES PROCEDURES DE VERROUILLAGE ET DES ETIQUETTES AVANT TOUTE INTERVENTION. VERIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DECHARGES. DANS LE CAS D'UNITES COMPORTANT DES ENTRAINEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAINEMENT POUR DECHARGER LES CONDENSATEURS.

ADVERTENCIA
¡VOLTAJE PELIGROSO!
DESCONECTE TODA LA ENERGÍA ELÉCTRICA. INCLUIDO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.
EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES.