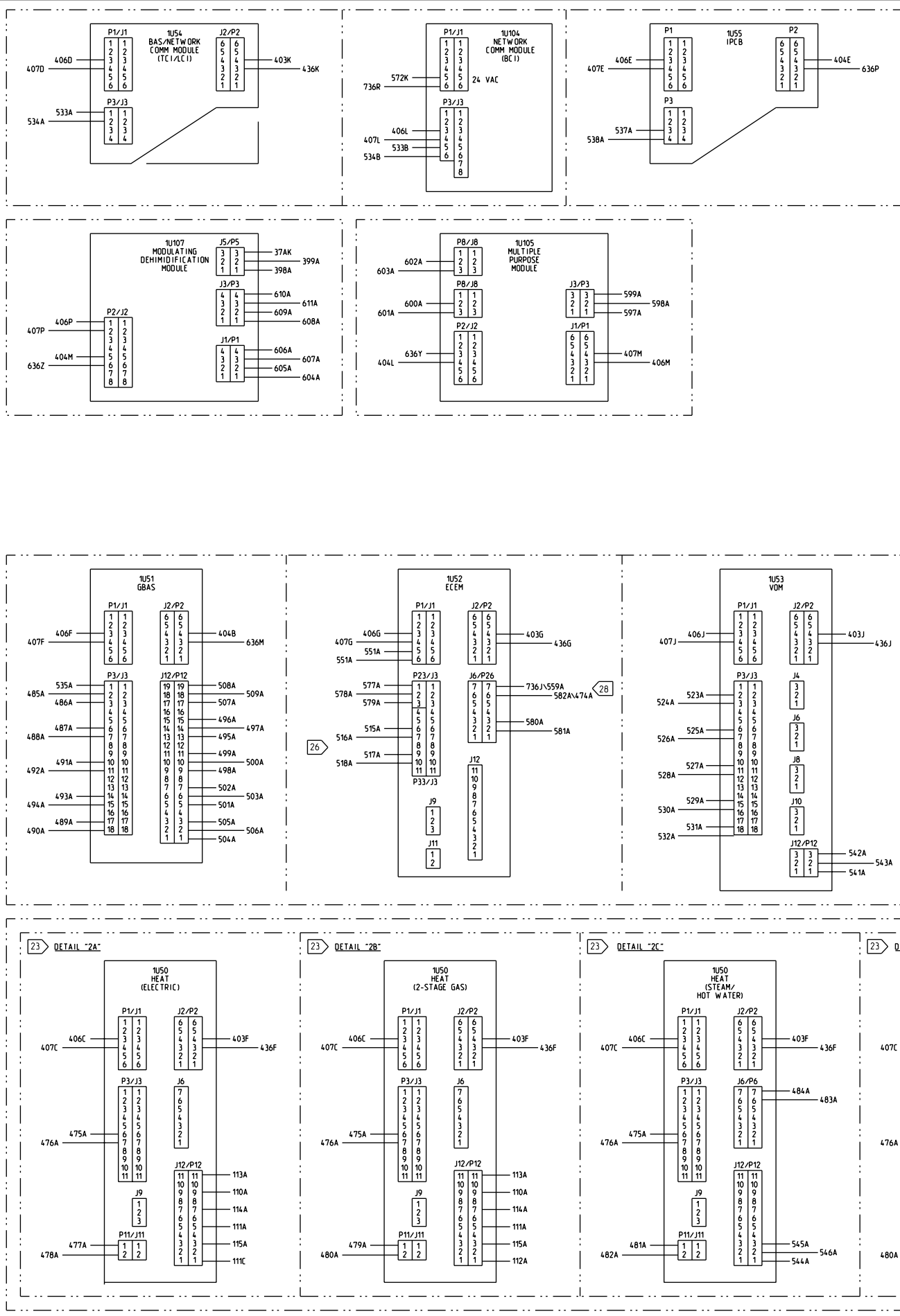
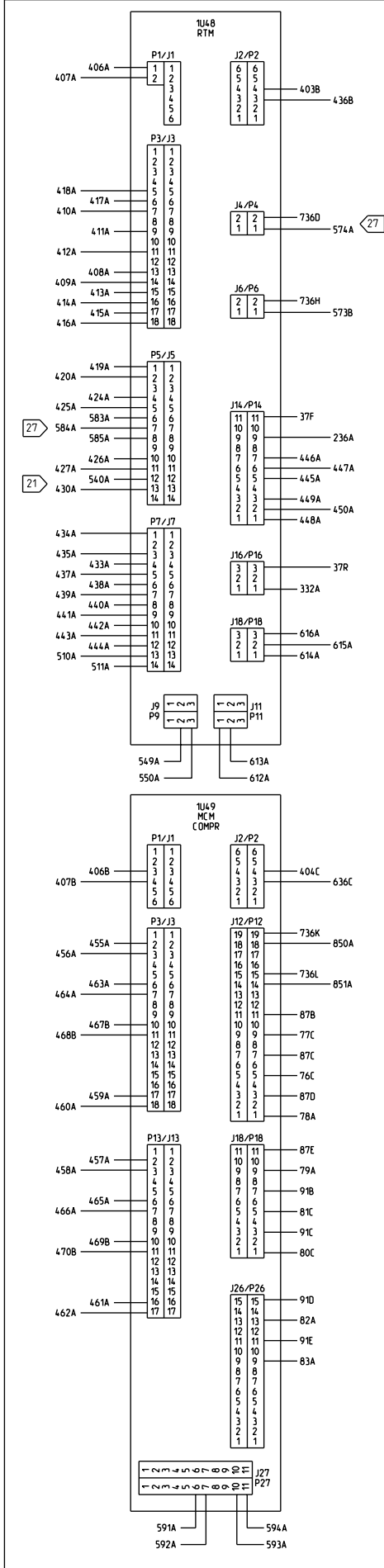




TRANE		FILE NUMBER: 2309-3042	DRAWING NUMBER: 2309-3032	SHEET: 2 OF 3	REV B
ROOFTOP PACKAGED AIR CONDITIONER UNIT CONTROL MODULE DETAIL W/ EXHAUST/RETURN FAN VARIABLE FREQUENCY DRIVE 40 - 60 TON S.H.F					
DRAWN BY: B.SMALLING	TRANE® DATE: 07/15/2001				
REPLACES:	REVISION DATE: 21-May-08				
CAD SYSTEM USED:	SIMILAR TO: 2307-4057				

- 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 (U50) CONNECTIONS.
DETAIL "2A" - ELECTRIC HEAT (SEHF - SEHG)
DETAIL "2B" - 2-STAGE NATURAL GAS HEAT (SFHF - SFHD)
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.
- 27 WIRE NO'S 583A, 584A, 585A, 736D & 574A REQUIRED WITH INLET VANE 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
OUVRIR LES SECTIONNEURS À DISTANCE.
PUIS SUIVRE LES PROCÉDURES DE
VERROUILLAGE ET D'ÉTIQUETTES AVANT
TOUTE INTERVENTION. VÉRIFIER QUE TOUTS
LES CONDENSATEURS DES MOTEURS SONT
DÉCHARGÉS. DANS LE CAS D'UNITÉS
COMPORTANT DES ENTRÂINEMENTS À
VITESSE VARIABLE, SE REPORTER AUX
INSTRUCTIONS DE L'ENTRAÎNEMENT POUR
DÉCHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE
PRÉCAUTION PEUT ENTRAÎNER DES
BLESSURES GRAVES POUVANT ÊTRE
MORTELLES.

⚠ ADVERTENCIA
¡VOLTAJE PELIGROSO!
DESCONECTE TODA LA ENERGÍA ELÉCTRICA.
INCLUSO 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.