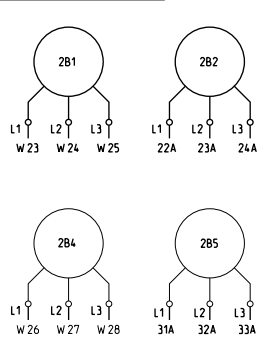
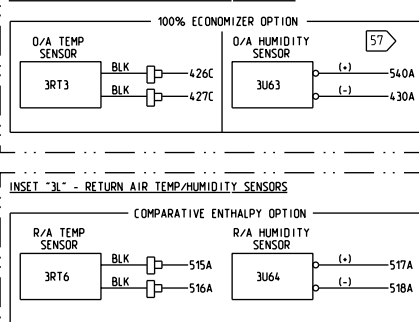


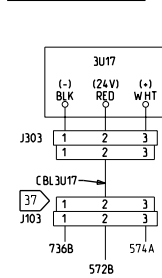
INSET "3A"- COND FAN MOTORS



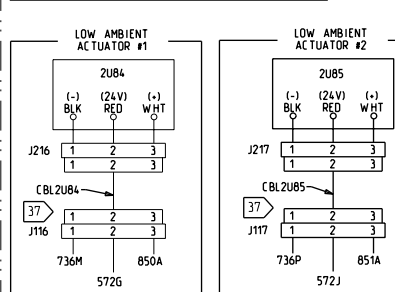
INSET "3K"- OUTDOOR AIR TEMP/HUMIDITY SENSORS



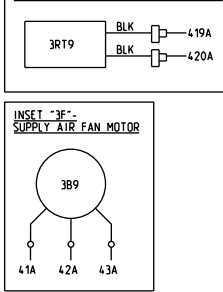
INSET "3S"- 1GV OPTION



INSET "3AB"- OPTIONAL LOW AMBIENT DAMPER ACTUATOR



INSET "3M"- SUPPLY AIR TEMP SENSOR



10 X 15 METAL PLATE

TRANE

DRAWN BY: B.SMALLING	TRANE® DATE: 07/15/2001	FILE NUMBER: 2309-3093	DRAWING NUMBER: 2309-3053	SHEET: 3 OF 3	REV A
		ROOFTOP PACKAGED AIR CONDITIONER			
		CONNECTION WIRING DIAGRAM			
		RACEWAY WIRE DEVICES - AREAS 2 - 3 - 4 40 - 60 TON S.HF			

NOTES:

- 32 2B3 AND ASSOCIATED WIRING USED ON 50 THRU 60 TON UNITS ONLY.
- 33 2B6 AND ASSOCIATED WIRING NOT USED ON 40 TON UNITS.
- 37 PLUG(S) LOCATED IN MAIN CONTROL PANEL.

- 52 25A & 25S ARE LOW PRESSURE CUTOUT SWITCHES USED FOR COMPRESSOR PROTECTION (7 PSIG). CAUTION !! DO NOT JUMPER ACROSS SWITCH UNDER ANY CIRCUMSTANCE.

- 57 3U63 AND ASSOCIATED WIRING USED ON REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS.

AREA	LOCATION
1	INSIDE UNIT CONTROL BOX
2	CONDENSER SECTION
3	AIR HANDLER SECTION
4	HEATING SECTION
5	EXTERNAL FIELD MOUNTED DEVICE

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

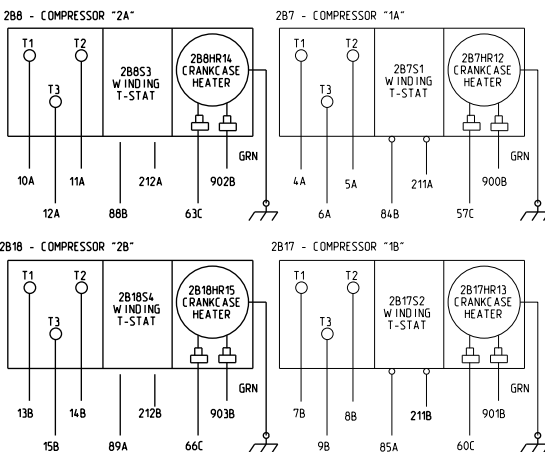
AVERTISSEMENT

VOLTAGE HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES
ELECTRIQUES INCLUANT LES
DISJONCTEURS SITUÉS A DISTANCE
AVANT D'EFFECTUER L'ENTRETIEN.
FAUTE DE DECONNECTER LA SOURCE
ELECTRIQUE AVANT D'EFFECTUER
L'ENTRETIEN PEUT ENTRAÎNER DES
BLESSURES CORPORELLES SEVERES
OU LA MORT.

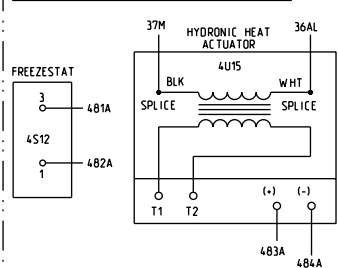
CAUTION

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.

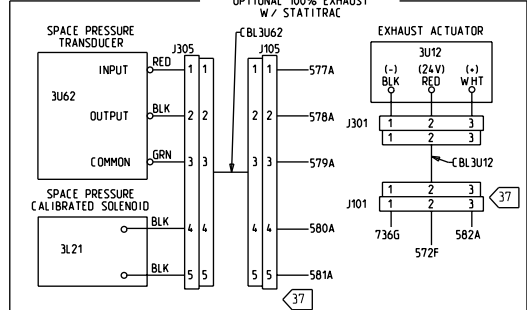
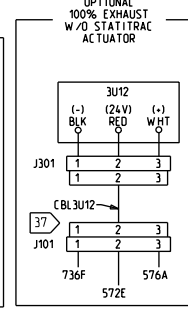
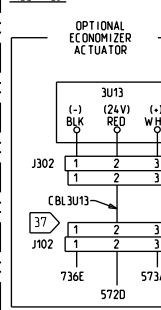
INSET "3B"- COMPRESSORS



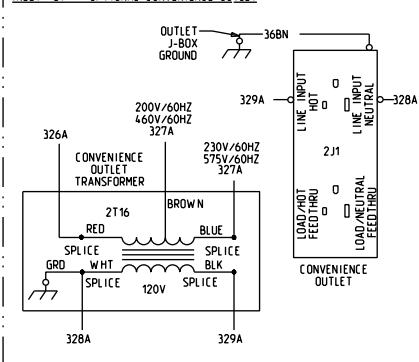
INSET "3V"- OPTIONAL STEAM OR HOT WATER HEAT



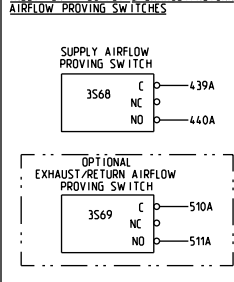
INSET "3I"-



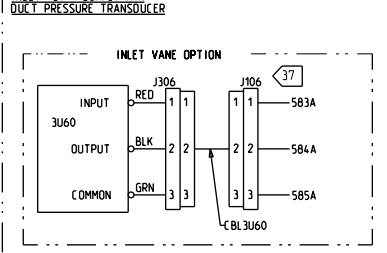
INSET "3Y"- OPTIONAL CONVENIENCE OUTLET



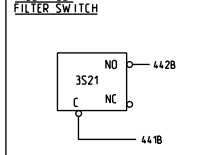
INSET "3R"- SUPPLY & EXHAUST/RETURN AIRFLOW PROVING SWITCHES



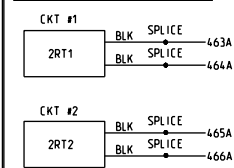
INSET "3T"- SUPPLY AIR DUCT PRESSURE TRANSDUCER



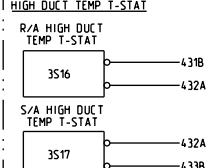
INSET "30"- FILTER SWITCH



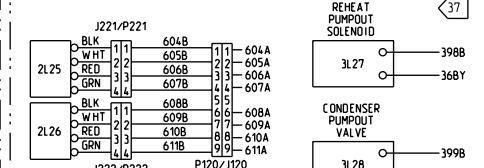
INSET "3C"- SAT COND TEMP SENSOR



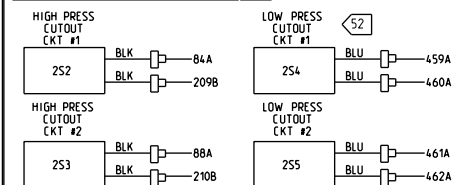
INSET "3P"- OPTIONAL HIGH DUCT TEMP T-STAT



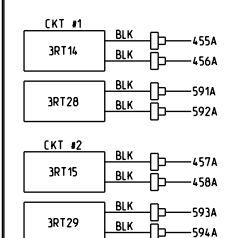
INSET "3D"- HOT GAS REHEAT



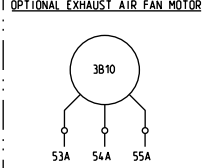
INSET "3D"- HIGH AND LOW PRESSURE CUTOUTS



INSET "3N"- EVAPORATOR TEMP SENSORS



INSET "3G"- OPTIONAL EXHAUST AIR FAN MOTOR



OPTIONAL RETURN FAN CONTROL

