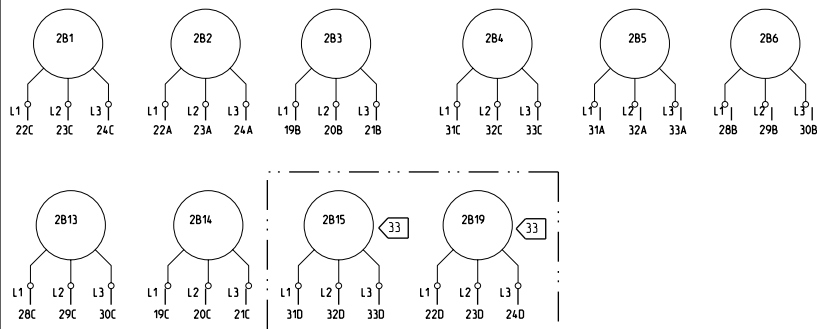
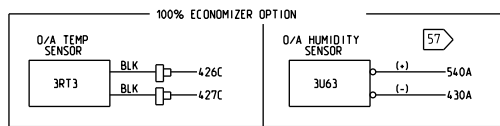


INSET "3A" - COND FAN MOTORS



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



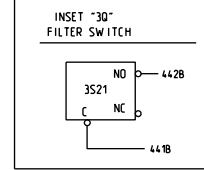
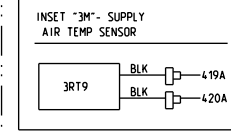
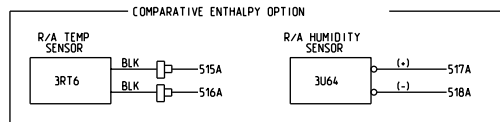
10 X 15 METAL PLATE

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

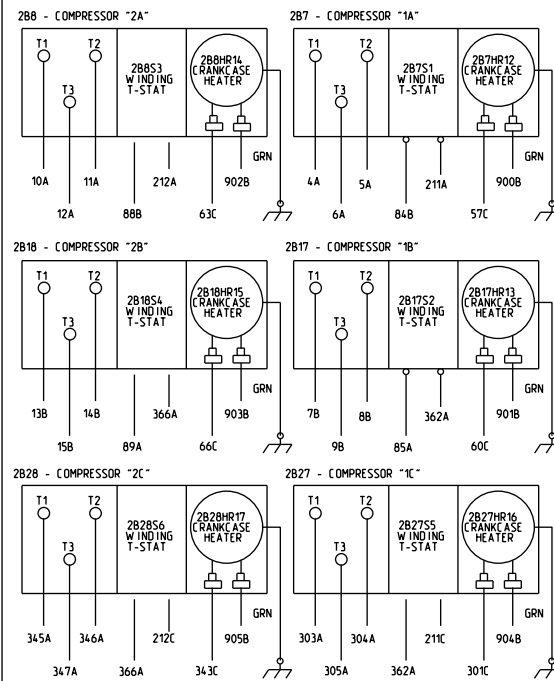
TRANE		FILE NUMBER: 2313-0093	DRAWING NUMBER: 2309-3075	SHEET: 3 OF 3	REV: C
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.					
DRAWN BY: B. SMALLING		TRANE DATE: 07/15/2001		ROOFTOP PACKAGED AIR CONDITIONER	
REPLACES:		REVISION DATE:		CONNECTION WIRING DIAGRAM	
CAD SYSTEM USED:		SIMILAR TO: 2307-4549		RACEWAY WIRE DEVICES - AREAS 2 - 3 - 4 W/ EXHAUST FAN VARIABLE FREQUENCY DRIVE 90 - 105 TON S.H.G	

- NOTES:
- 33 2B15, 2B19 AND ASSOCIATED WIRING USED ON 105 TON UNITS ONLY.
 - 37 PLUGS LOCATED IN MAIN CONTROL PANEL.
 - 52 25A, 25S ARE LOW PRESSURE CUTOFF SWITCHES USED FOR COMPRESSOR PROTECTION (7 PSIG). CAUTION !! DO NOT JUMPER ACROSS SWITCH UNDER ANY CIRCUMSTANCE.
 - 55 WIRES REQUIRED ONLY FOR V.F.D. WITH BYPASS OPTION.
 - 57 3U63 AND ASSOCIATED WIRING USED ON REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS.
 - 58 SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.

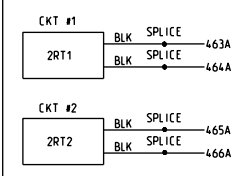
INSET "3L" - RETURN AIR TEMP/HUMIDITY SENSORS



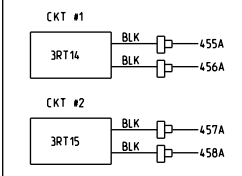
INSET "3B" - COMPRESSORS



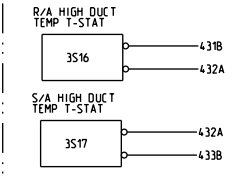
INSET "3C" - SAT COND TEMP SENSORS



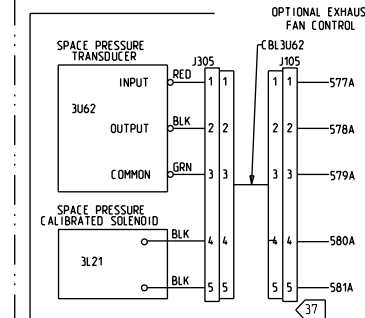
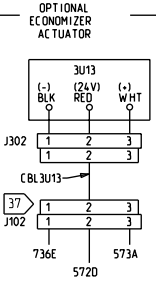
INSET "3N" - EVAPORATOR TEMP SENSORS



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



INSET "3J" - OPTIONAL ECONOMIZER ACTUATOR



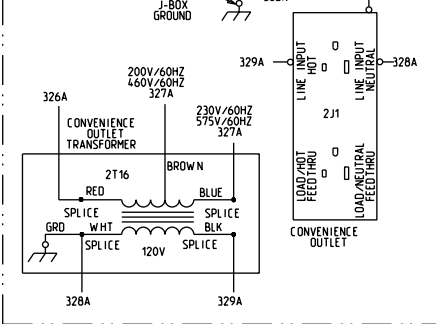
WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS BEFORE SERVICING.
FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.

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

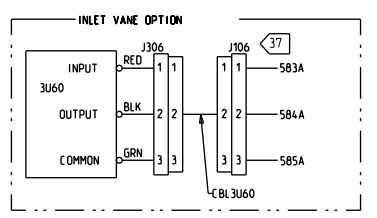
CAUTION
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

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

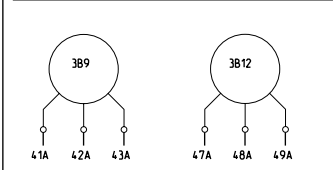
INSET "3Y" - OPTIONAL CONVENIENCE OUTLET



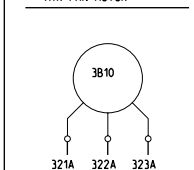
INSET "3T" - SUPPLY AIR DUCT PRESSURE TRANSDUCER



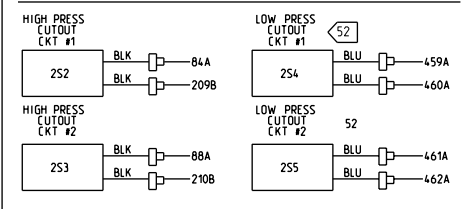
INSET "3F" - SUPPLY AIR FAN MOTORS



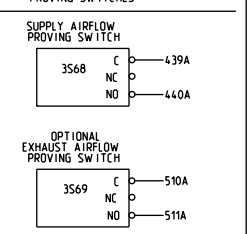
INSET "3G" - EXHAUST AIR FAN MOTOR



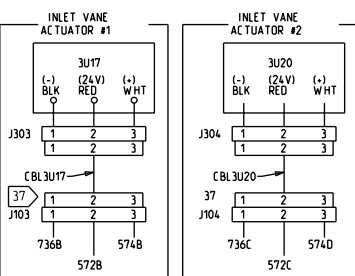
INSET "3D" - HIGH AND LOW PRESSURE CUTOFFS



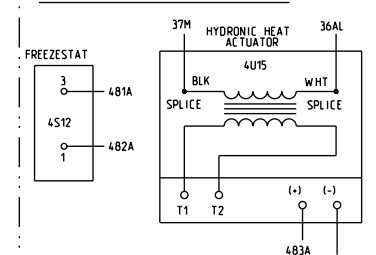
INSET "3R" - SUPPLY EXHAUST AIRFLOW PROVING SWITCHES



INSET "3S" - IGV OPTION



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



INSET "3Z" - EXHAUST FAN VARIABLE FREQUENCY DRIVE

