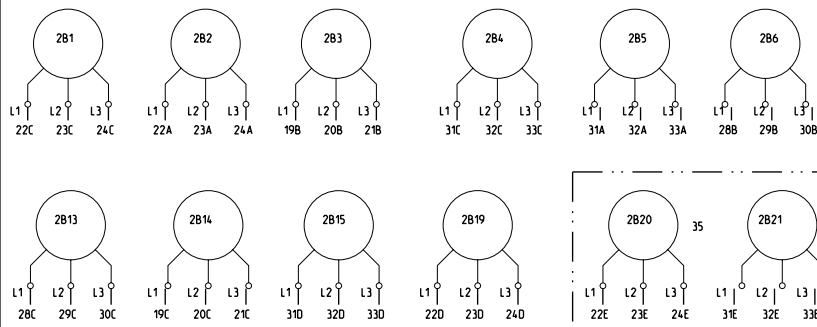
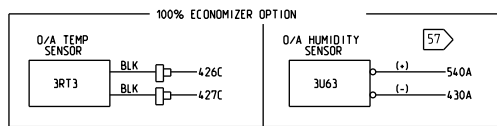


INSET "3A" - COND FAN MOTORS



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



10 X 15 METAL PLATE

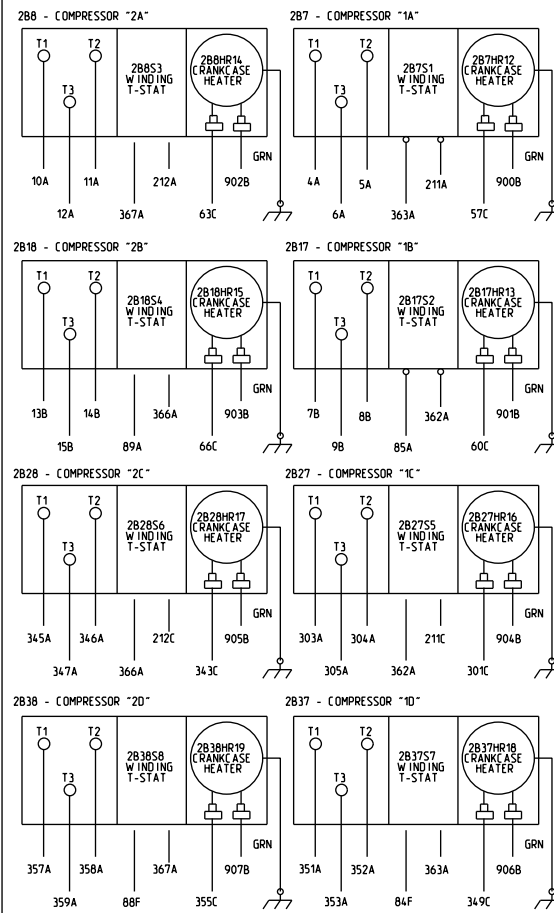
| DEVICE PREFIX LOCATION CODE | |
|-----------------------------|-------------------------------|
| AREA | LOCATION |
| 1 | INSIDE UNIT CONTROL BOX |
| 2 | CONDENSER SECTION |
| 3 | AIR HANDLER SECTION |
| 4 | HEATING SECTION |
| 5 | EXTERNAL FIELD MOUNTED DEVICE |

| | | | | | |
|--|------------------------|------------------------|---------------------------|---------------|--------|
| TRANE | | FILE NUMBER: 2313-0093 | DRAWING NUMBER: 2309-3083 | SHEET: 3 OF 3 | REV: A |
| ROOFTOP PACKAGED AIR CONDITIONER | | | | | |
| CONNECTION WIRING DIAGRAM | | | | | |
| RACEWAY WIRE DEVICES - AREAS 2 - 3 - 4 | | | | | |
| 15 - 130 TON 5_HG | | | | | |
| DRAWN BY: B. SMALLING | TRANE DATE: 07/15/2001 | | | | |
| REPLACES: | REVISION DATE: | | | | |
| CAD SYSTEM USED: | SIMILAR TO: 2307-4557 | | | | |

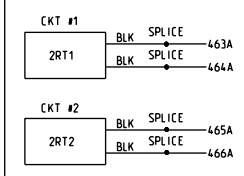
NOTES:

- 35 2820, 2821 AND ASSOCIATED WIRING USED ON 130 TON UNITS ONLY.
- 37 PLUG(S) 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.
- 57 3U63 AND ASSOCIATED WIRING USED ON REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS.

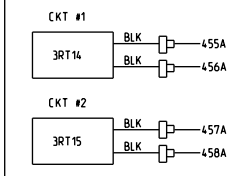
INSET "3B" - COMPRESSORS



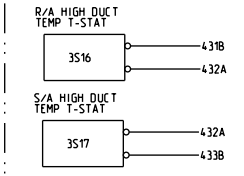
INSET "3C" - SAT COND TEMP SENSORS



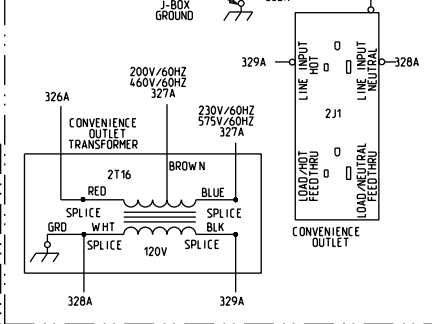
INSET "3N" - EVAPORATOR TEMP SENSORS



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

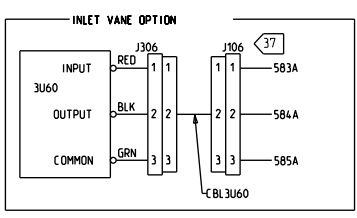


INSET "3Y" - OPTIONAL CONVENIENCE OUTLET



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

INSET "3T" - SUPPLY AIR DUCT PRESSURE TRANSDUCER

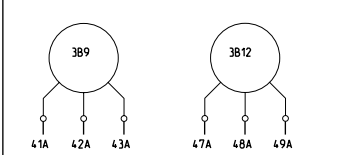


WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS BEFORE SERVICING.
FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.

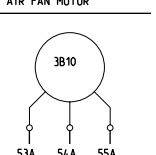
AVERTISSEMENT
VOLTAGE HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES ELECTRIQUES INCLUANT LES DISJONCTEURS SITUES A DISTANCE AVANT D'EFFECTUER L'ENTRETIEN.
FAUTE DE DECONNECTER LA SOURCE ELECTRIQUE AVANT D'EFFECTUER L'ENTRETIEN PEUT ENTRAÎNER DES BLESSURES CORPORELLES SEVERES OU LA MORT.

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.

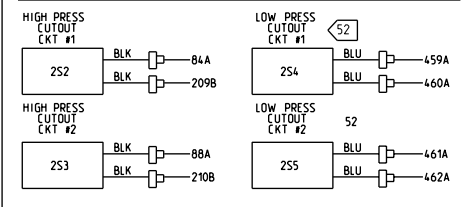
INSET "3F" - SUPPLY AIR FAN MOTORS



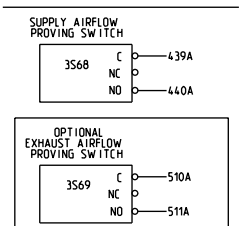
INSET "3G" - OPTIONAL EXHAUST AIR FAN MOTOR



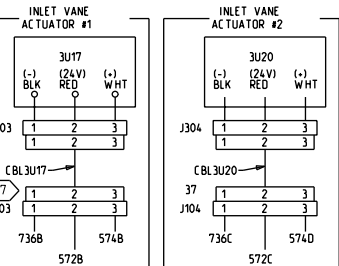
INSET "3D" - HIGH AND LOW PRESSURE CUTOFFS



INSET "3R" - SUPPLY EXHAUST AIRFLOW PROVING SWITCHES



INSET "35" - IGV OPTION



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

