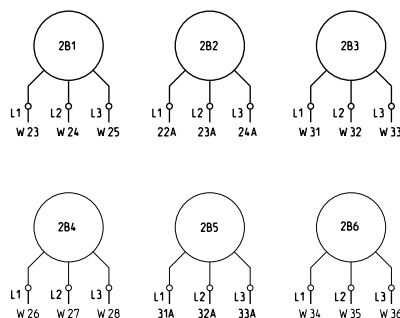
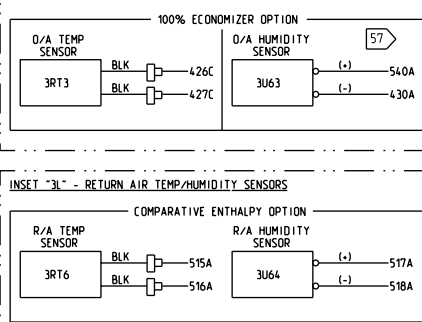


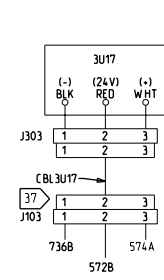
INSET "3A"- COND FAN MOTORS



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



INSET "3S" - IGV OPTION



INSET "3AB" - OPTIONAL LOW AMBIENT DAMPER ACTUATOR

INSET "3M" - SUPPLY AIR TEMP SENSOR

10 X 15 METAL PLATE

TRANE

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
 REPLACES:
 CAD SYSTEM USED: Pro/DETAIL

FILE NUMBER: 2309-3093
 DRAWING NUMBER: 2309-3063
 SHEET: 3 OF 3
 REV: A
 ROOFTOP PACKAGED AIR CONDITIONER
 CONNECTION WIRING DIAGRAM
 RACEWAY WIRE DEVICES - AREAS 2 - 3 - 4
 70 & 75 TON S.H.F

NOTES:

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.

INSET "3B" - COMPRESSORS

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

INSET "3I" - OPTIONAL ECONOMIZER ACTUATOR

OPTIONAL 100% EXHAUST W/O STATITRAC ACTUATOR

OPTIONAL 100% EXHAUST W/ STATITRAC

INSET "3Y" - OPTIONAL CONVENIENCE OUTLET

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

INSET "3T" - SUPPLY AIR DUCT PRESSURE TRANSDUCER

INSET "30" - FILTER SWITCH

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 INCLANT 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 "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