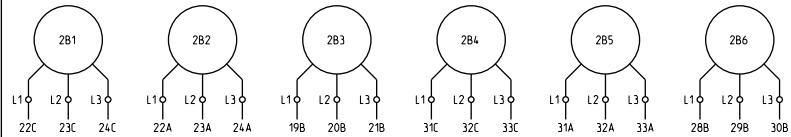


CONDENSER SECTION

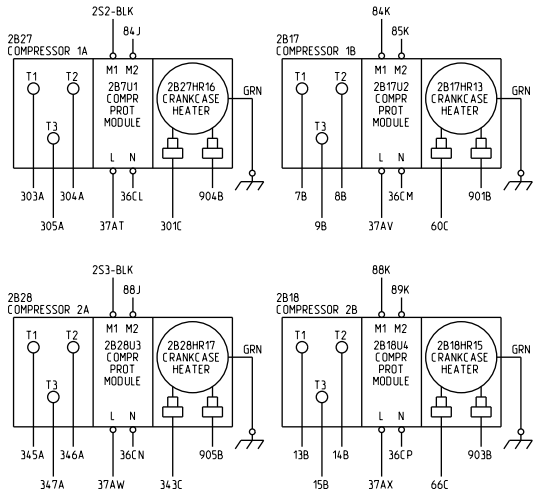
INSET 3A - CONDENSER FAN MOTORS



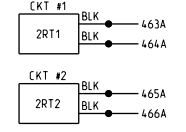
105T-130T ONLY

130T ONLY

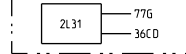
INSET 3B - COMPRESSORS



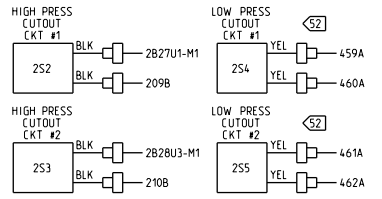
INSET 3F - SATURATED CONDENSING TEMP SENSORS



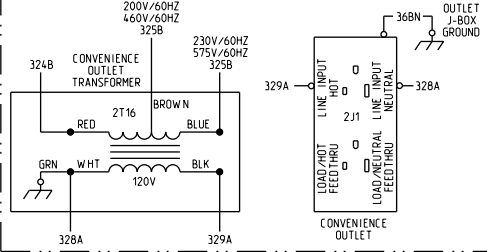
INSET 3D - OPTIONAL HOT GAS BYPASS SOLENOID VALVE



INSET 3E - HIGH AND LOW PRESSURE CUTOUPS



INSET 3C - CONVENIENCE OUTLET



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

IMPORTANT!

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

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.

ATTENTION

N'UTILISEZ QUE DES CONDUCTEURS EN CUIVRE!

LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'EQUIPEMENT.

PRECAUCIÓN

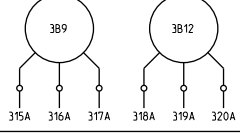
¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

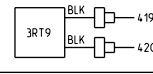
SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

AIR HANDLER SECTION

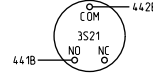
INSET 3AB - SUPPLY AIR FAN MOTORS



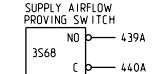
INSET 3Z - SUPPLY AIR TEMP SENSOR



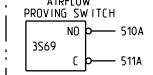
INSET 3AA - FILTER SWITCH



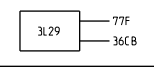
INSET 3P - AIRFLOW PROVING SWITCHES



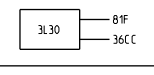
INSET 3AC - EXHAUST FAN MOTOR



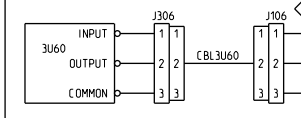
INSET 3L - SOLENOID CHARGE ISOLATION CKT #1



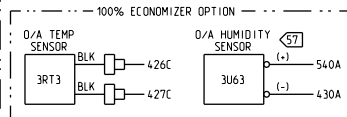
INSET 3M - SOLENOID CHARGE ISOLATION CKT #2



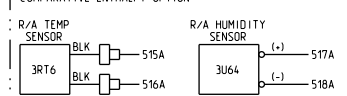
INSET 3X - SUPPLY AIR DUCT PRESSURE TRANSDUCER



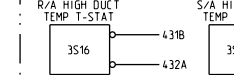
INSET 3S - OUTDOOR AIR TEMP/HUMIDITY SENSORS



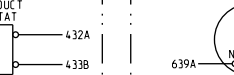
INSET 3T - RETURN AIR TEMP/HUMIDITY SENSORS COMPARATIVE ENTHALPY OPTION



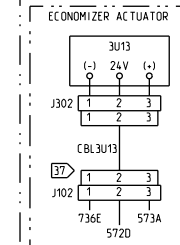
INSET 3K - HIGH DUCT TEMP T-STAT



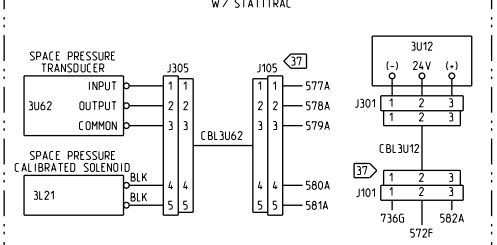
INSET 3AE - FINAL FILTER SWITCH



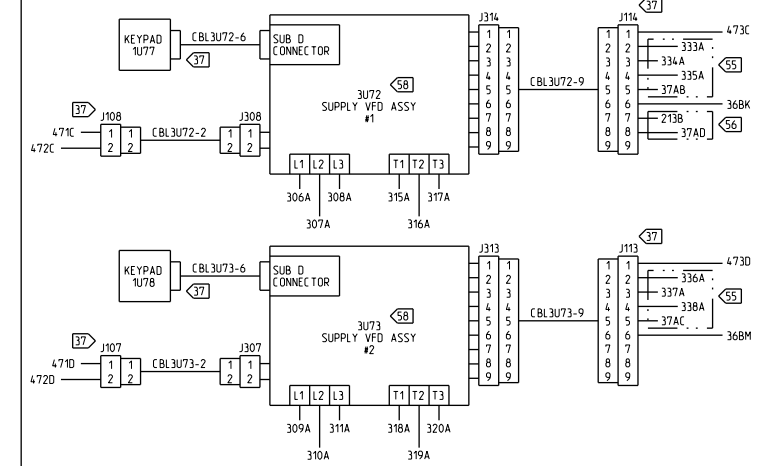
INSET 3V - ECONOMIZER ACTUATOR



100% EXHAUST W/ STATITRAC



INSET 3AD - SUPPLY FAN VARIABLE FREQUENCY DRIVES



TRANE

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO ANY OTHER PARTIES WITHOUT THE CONSENT OF TRANE.
DRAWN BY: K. EDWARDS
REPLACES: 2307-9205-C
CAD SYSTEM USED: PRO/DETAIL

FILE NUMBER: 2313-1934

DRAWING NUMBER: 2313-1936

SHEET: 1 OF 1

REV A

ROOFTOP PACKAGED AIR CONDITIONER DIAGRAM

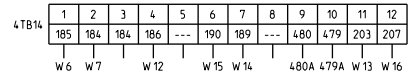
CONNECTION RACEWAY - 90-130 TON
W/ SUPPLY FAN VARIABLE FREQUENCY DRIVE
CONNECTION 3 OF 3

NOTES:

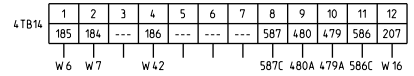
- 37 PLUG(S) LOCATED IN MAIN CONTROL PANEL.
- 52 254 & 255 ARE LOW PRESSURE CUTOFF SWITCHES USED FOR COMPRESSOR PROTECTION (25 PSIG). CAUTION !! DO NOT JUMPER ACROSS SWITCH UNDER ANY CIRCUMSTANCE.
- 55 WIRES REQUIRED ONLY FOR V.F.D. WITH BYPASS OPTION.
- 56 WIRES 213B & 37AD REQUIRED ONLY ON UNITS WITH GAS OR ELECTRIC HEAT.
- 57 3U63 AND ASSOCIATED WIRING USED ON REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS.
- 58 SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.

HEAT SECTION

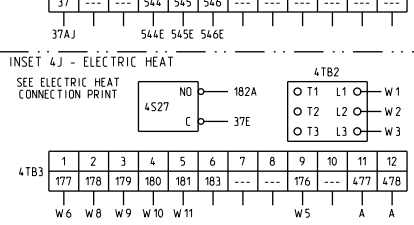
INSET 4F - 2-STAGE NATURAL GAS HEAT



INSET 4H - MODULATING NATURAL GAS HEAT



INSET 4J - ELECTRIC HEAT



INSET 3Y - STEAM OR HOT WATER HEAT

