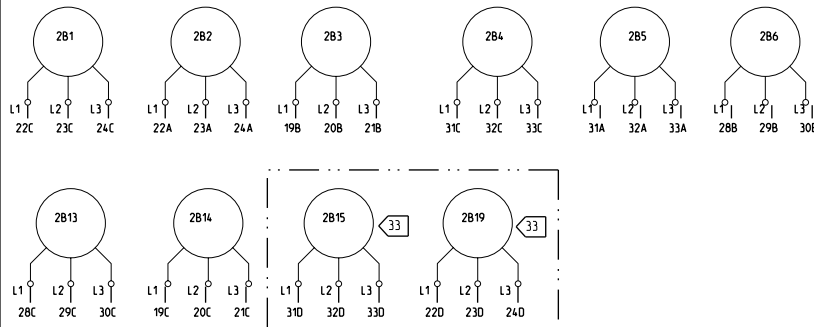
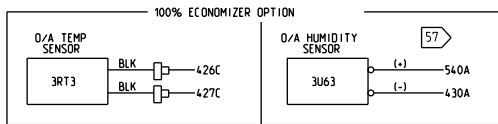


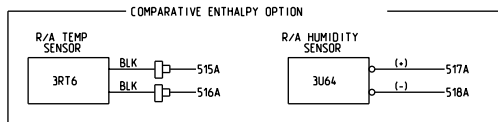
INSET "3A"- COND FAN MOTORS



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



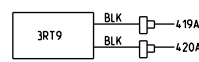
INSET "3L" - RETURN AIR TEMP/HUMIDITY SENSORS



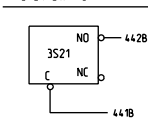
DEVICE PREFIX LOCATION CODE

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

INSET "3M"- SUPPLY AIR TEMP SENSOR



INSET "3O" FILTER SWITCH

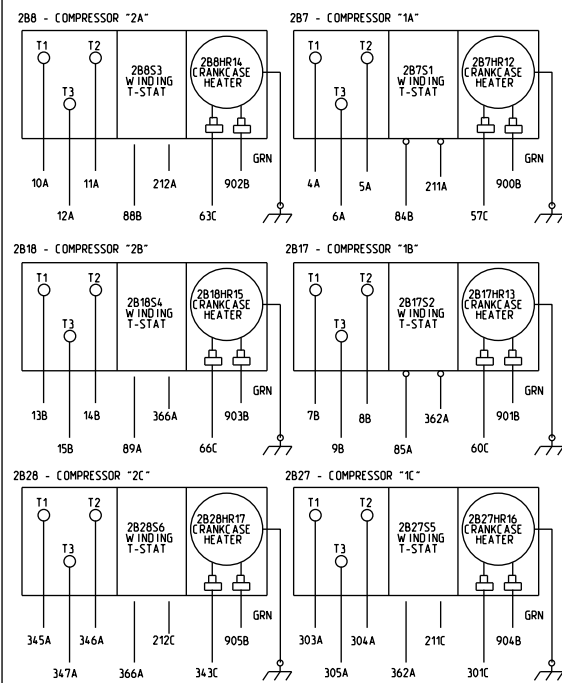


TRANE THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.		FILE NUMBER: 2313-0093	DRAWING NUMBER: 2309-3073	SHEET: 3 OF 3	REV A
DRAWN BY: B.SMALLING		TRANE DATE: 07/15/2001		CONNECTION WIRING DIAGRAM RACEWAY WIRE DEVICES - AREAS 2 - 3 - 4 90 - 105 TON S.H.G	
REPLACES:		REVISION DATE:			
CAD SYSTEM USED:		SIMILAR TO: 2307-4547			

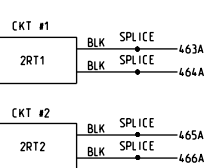
NOTES:

- 33 2B15, 2B19 AND ASSOCIATED WIRING USED ON 105 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.

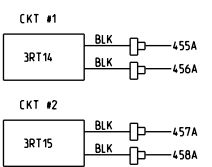
INSET "3B"- COMPRESSORS



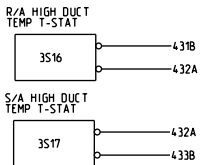
INSET "3C"- SAT COND TEMP SENSORS



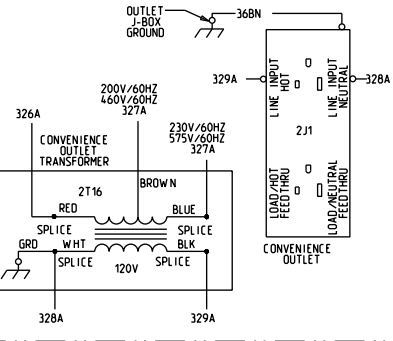
INSET "3N"- EVAPORATOR TEMP SENSORS



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



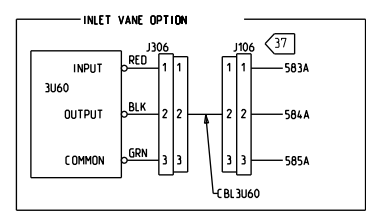
INSET "3Y" - OPTIONAL CONVENIENCE OUTLET



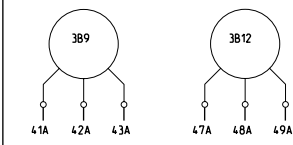
IMPORTANT!

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

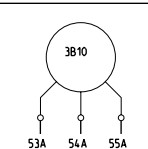
INSET "3T"- SUPPLY AIR DUCT PRESSURE TRANSDUCER



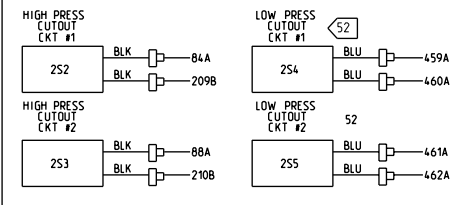
INSET "3F"- SUPPLY AIR FAN MOTORS



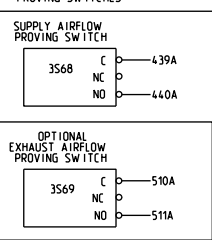
INSET "3G"- OPTIONAL EXHAUST AIR FAN MOTOR



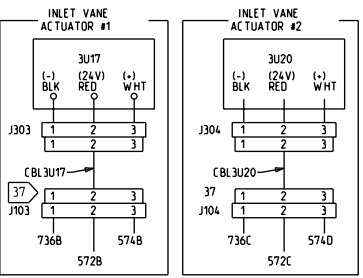
INSET "3D"- HIGH AND LOW PRESSURE CUTOFFS



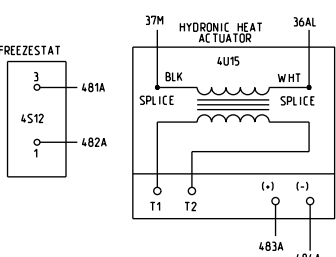
INSET "3R"- SUPPLY EXHAUST AIRFLOW PROVING SWITCHES



INSET "3S" - IGV OPTION



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



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 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.