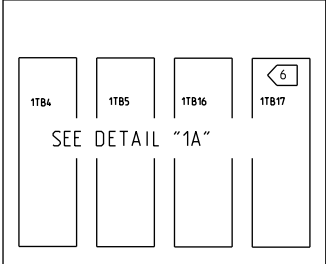
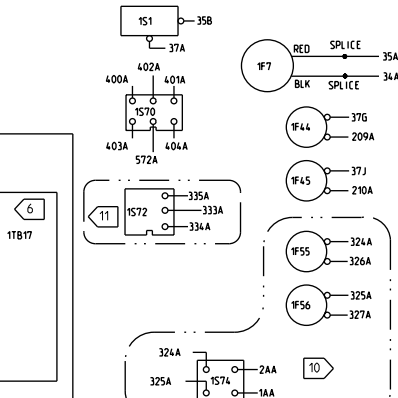
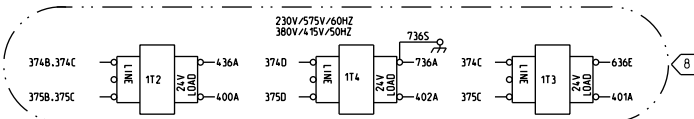
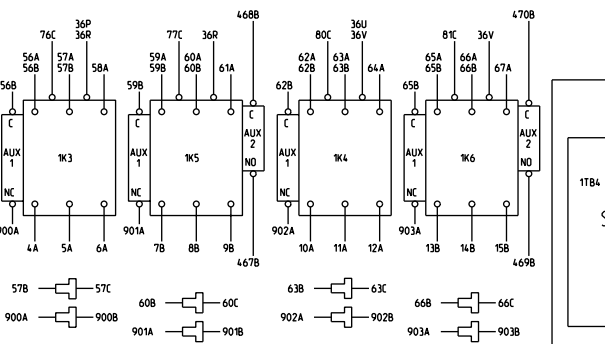
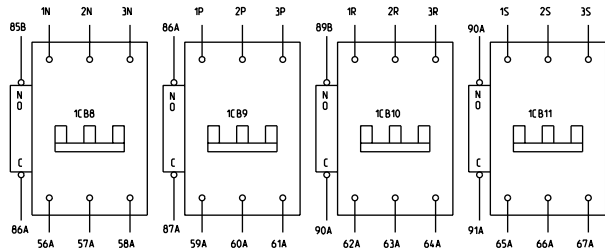
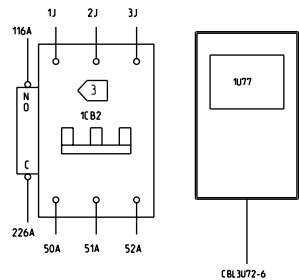
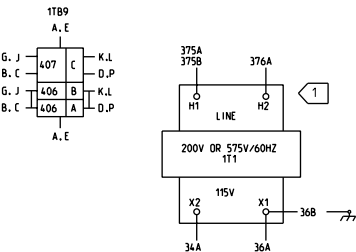
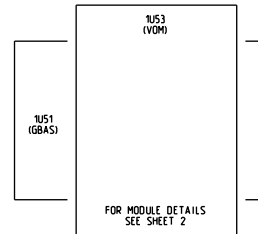
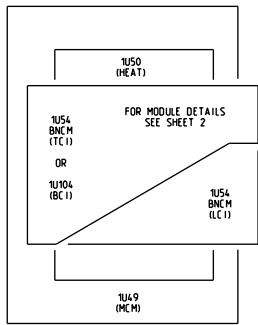
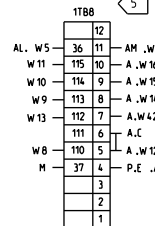
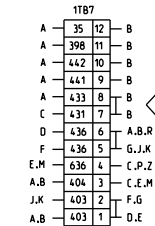
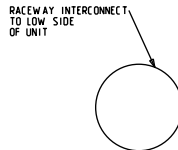
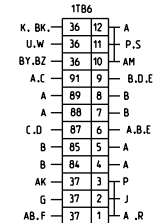
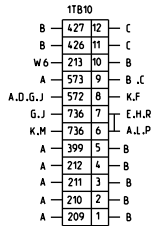


MAIN CONTROL BOX

WIRES FROM CONDENSER FAN MOTORS
OR CONDENSER FAN V.F.D. ENCLOSURE



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

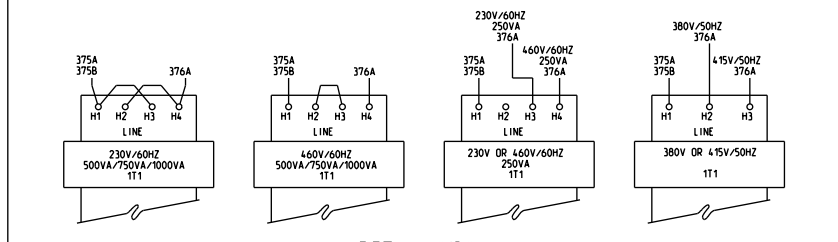
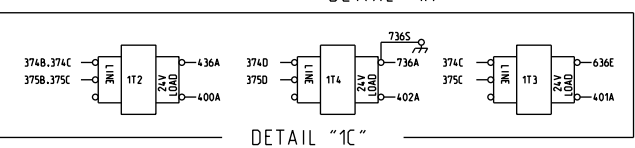
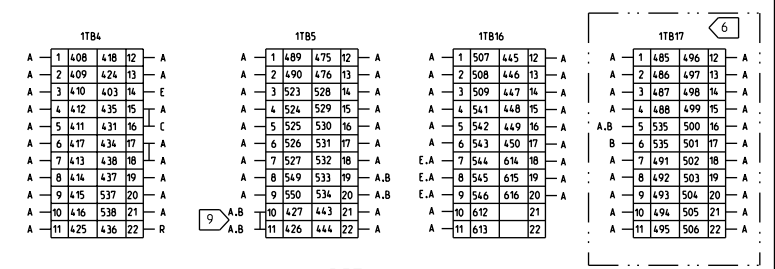
WIRES FROM COMP. WINDING T-STATS.
SATURATED COND. TEMP. SENSORS.
HIGH & LOW PRESSURE CUTOUTS AND
COMP. PROTECTION

WIRES FROM COMP. "1A"

WIRES FROM COMP. "1B"

WIRES FROM COMP. "2A"

WIRES FROM COMP. "2B"



DETAIL "1B"

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 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.

- NOTES:
- 200V/60HZ OR 575V/60HZ TRANSFORMER
SHOWN. SEE DETAIL "1B" FOR OTHER
VOLTAGE CONNECTIONS.
 - JUMPER (11B8-5 & 11B8-6) REQUIRED
ONLY ON UNITS WITH 2-STAGE NATURAL
GAS HEAT OR ELECTRIC HEAT OPTION.
 - 11C2, 11K7 AND ASSOCIATED WIRING
REQUIRED WITH OPTIONAL EXHAUST
AIR FAN.
 - 11B8 AND ASSOCIATED WIRING REQUIRED
WITH ALL HEATING OPTIONS.
 - 11B7 AND ASSOCIATED WIRING REQUIRED
WITH OPTIONAL GBAS (11U51).
 - WHEN HIGH DUCT TEMP. T-STAT (3516-3517)
IS ORDERED JUMPER BETWEEN 11B7-7 AND
11B7-8 IS REMOVED.
 - 230V/60HZ, 380V/50HZ, 415V/50HZ OR
575V/60HZ TRANSFORMERS SHOWN. SEE
DETAIL "1C" FOR 200V/60HZ OR
460V/60HZ CONNECTIONS.
 - JUMPER INSTALLED ONLY ON UNITS
WITHOUT ECONOMIZER OPTION.
 - 11F55, 11F56, 11F74 AND ASSOCIATED
WIRING USED ON CONVENIENCE OUTLET
OPTION ONLY.
 - MANUAL BYPASS SWITCH AND ASSOCIATED
WIRING OPTIONAL.
 - ON 11K17 AUX SWITCH USE WIRES 573C &
576A ON UNITS WITH 100% EXHAUST W/O
STATITRAC ONLY.
 - ON 11F57-11F59 FUSES USE WIRES 306B,
307B & 308B ON SUPPLY VFD UNITS
W/O BYPASS W/ LINE REACTOR OPTION
ONLY. USE WIRES 306A, 307A & 308A
ON ALL OTHER SUPPLY VFD UNITS.

10 X 15 METAL PLATE			
THIS DRAWING IS APPROVED BY AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF TRANE.	DATE: 08/10/00	REVISED DATE: 22-Apr-08	SWORN TO BY: 2307-3987
DESIGNED BY: T. DEPIEREST	TRANE DATE: 08/10/00	REVISION DATE: 22-Apr-08	SWORN TO BY: 2307-3987
CAD SYSTEM USED: PHOTO DETAIL	FILE NUMBER: 2307-3990	DRAWING NUMBER: 2307-4613	SHEET: 1 OF 3
W/ SUPPLY FAN VARIABLE FREQUENCY DRIVE	ROOF-TOP PACKAGED AIR CONDITIONER CONNECTION WIRING DIAGRAM CONTROL BOX AREA 1 4.0 & 6.0 TON 5.0 HP		