

1. ALL WIRING AND DEVICES SHOWN DASHED TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS.
2. IF ANY OF THE ORIGINAL WIRE, AS SUPPLIED WITH THIS UNIT, MUST BE REPLACED. REPLACE WITH APPLIANCE WIRING MATERIAL RATED AT 105°C.
3. THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.
4. CONNECTIONS SHOWN ARE FOR 230V/60HZ/1PH UNITS. WHEN 208V/60HZ/1PH OPERATION IS REQUIRED, MOVE WIRE W9(BLK) FROM THE 230V TERMINAL ON TNS1 TO THE 208V TERMINAL.
5. WHEN INSTALLING ECONOMIZER, REMOVE PPM2 FROM PPF2. CONNECT PPM2A TO PPF2. AND CONNECT MAS TO WIRES 180A(BLU) AND 181A(VIO).
6. CONNECTIONS SHOWN INCLUDE FOS AND HPC1. IF NEITHER OPTION IS INSTALLED, CONNECT WIRE LPC1-BLU TO WIRES W24/188A. IF ONLY FOS IS INSTALLED, CONNECT WIRE 189A TO WIRE LPC1-BLU. IF ONLY HPC1 INSTALLED, CONNECT WIRE HPC1-BLK TO WIRES W24/188A.
7. FOR MOTORIZED OUTSIDE AIR DAMPER, OPTIONAL MAS AND OTS (AND ASSOCIATED WIRING) ARE NOT USED, AND R4 IS REMOVED BETWEEN SO AND + ON ECA.

⚠ WARNING
HAZARDOUS VOLTAGE!

DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.

FAILURE TO DO THE ABOVE COULD RESULT IN DEATH OR SERIOUS INJURY.

⚠ AVERTISSEMENT
TENSION DANGEREUSE!

COUPER TOUTES LES TENSIONS ET OUVRIR LES SECTIONNEURS À DISTANCE. PUIS SUIVRE LES PROCÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRAÎNEMENTS À VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS.

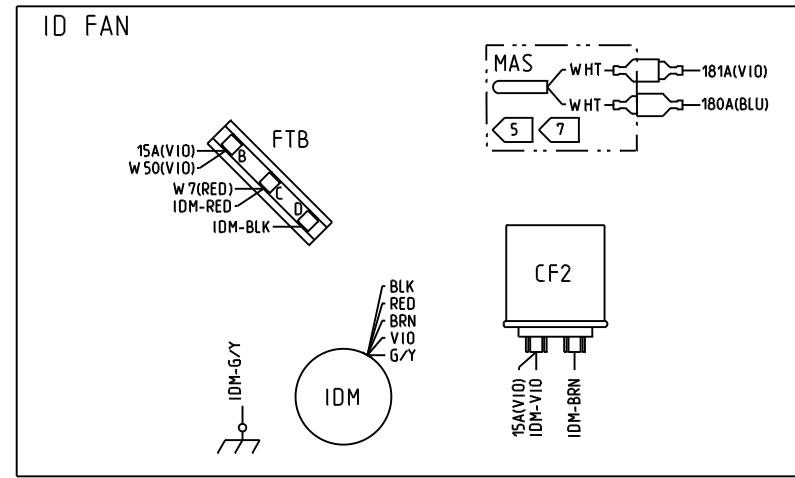
NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

TRANE
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DRAWN BY: J. Woosley © DATE: 14-Feb-01
DO NOT SCALE PRINT THIRD ANGLE PROJECTION
SIMILAR TO:

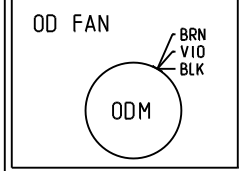
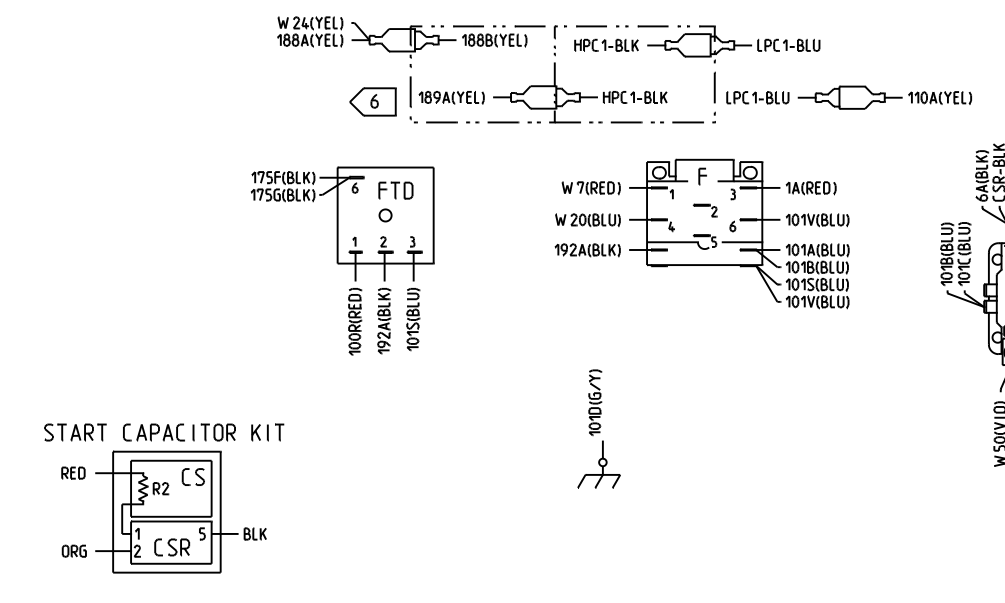
4366-1505 REV **H**
DIAGRAM
CONNECTION PRINT - COOL ONLY.
3 TON, 230V-1PH PWR, EM CNTL

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.

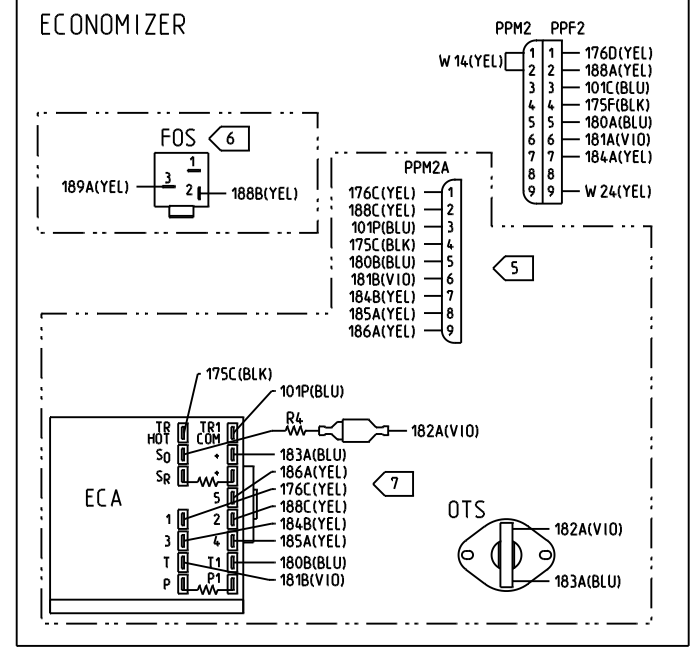
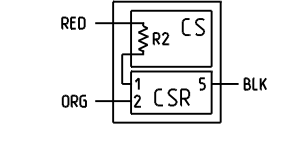
IMPORTANT
DO NOT ENERGIZE UNIT UNTIL CHECK-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED.



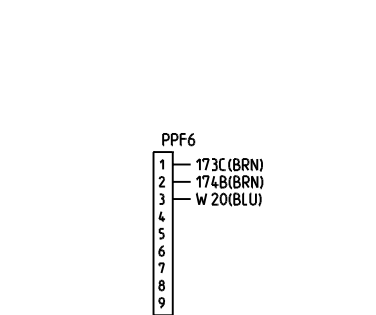
CONTROL PANEL



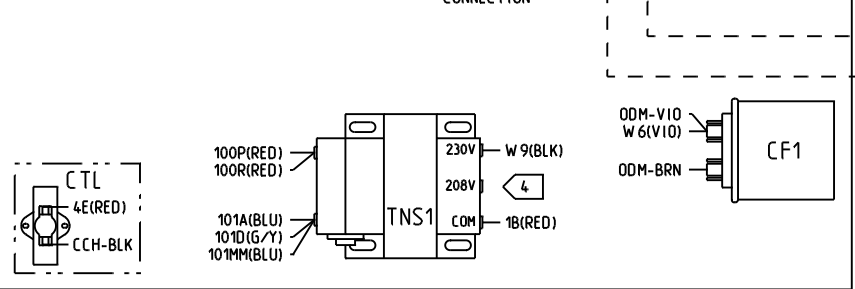
START CAPACITOR KIT



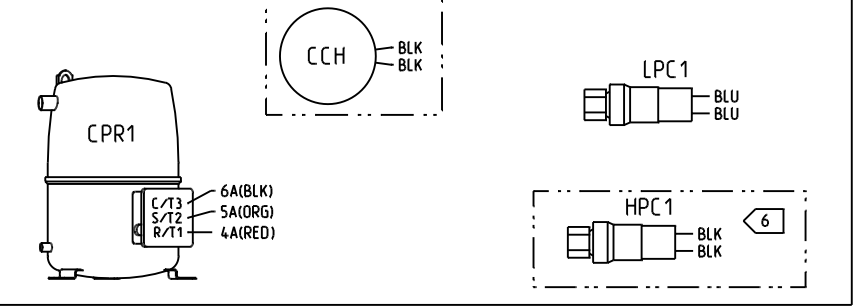
HEAT



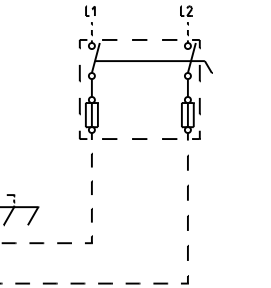
CONTROL PANEL: BOTTOM



COMPRESSOR



SEE NAMEPLATE FOR LINE VOLTAGE AND MAX FUSE SIZE



THERMOSTAT

