

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/3PH, 380V/60HZ/3PH, 575V/60HZ/3PH AND 380V-415V/50HZ/3PH UNITS. WHEN 208V/60HZ/3PH OR 460V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE W 4 (BLU) FROM THE 230V/400V/575V TERMINAL TO THE 208V/460V TERMINAL ON TNS1.
5. CONNECTIONS SHOWN INCLUDE OPTIONAL COMM, ECA, AND RTOM. PLUG 3P4 IS NOT CONNECTED UNLESS ECA OR RTOM IS INSTALLED. IF ECA OR RTOM IS INSTALLED WITHOUT COMM, 3P4 IS CONNECTED TO RTRM-3J4. IF ECA IS INSTALLED WITHOUT RTOM, SP2 IS CONNECTED TO PPF30. REFER TO ACCOMPANYING LITERATURE FOR PROPER CONNECTION/COMBINATION OF OPTIONAL COMPONENTS.
6. CONNECTIONS SHOWN INCLUDE OPTIONAL HPC1. IF HPC1 IS NOT INSTALLED, CONNECT W23 TO 122A.
7. OPTIONAL MAS, RAS, RHS, OHS, AND ASSOCIATED WIRING NOT USED WITH MOTORIZED OUTSIDE AIR DAMPER.
8. COMPONENTS 3P3, SP8, SP9, SP10, NLTB, LTB 7-14, RHV, RTCM AND ASSOCIATED WIRING ARE PRESENT ONLY WITH DEHUMIDIFICATION OPTION.
9. SEE CO2 & VENT. OVERRIDE ACCESSORY DIAGRAM 4366-1003 FOR ADDITIONAL WIRING.
10. CONNECTIONS SHOWN ARE FOR DEHUMIDIFICATION OPTION (2-SPEED ODM), FOR 1-SPEED ODM, WIRES ODM-ORG, ODM-RED, 32A (RED), 1S (RED), 101A (BLU), 196A (BLK), AND RELAY ODF2 ARE NOT PRESENT AND WIRE ODM-BLK IS CONNECTED TO CC1, TERMINAL L1.
11. CONNECTIONS SHOWN ARE FOR 400V/460V/575V. FOR 200V/208V/230V, WIRES ODM-ORG & ODF2 TERMINALS 4-6 ARE NOT PRESENT AND WIRE 32A (RED) IS NOT CONNECTED.
12. CUT AND ISOLATE WIRE 124B(VIO) IF DEHUMIDIFICATION OPTION IS INSTALLED.

⚠ 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.

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DRAWN BY: J. Woosley © DATE: 11-Jun-01

DO NOT SCALE PRINT	THIRD ANGLE PROJECTION
SIMILAR TO:	

4366-1509 **REV J**

DIAGRAM
CONNECTION PRINT - COOL ONLY.
3-5 TON, RT CNTL, BD 10M

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.

