

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 WIRES, 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 208V/60HZ/3PH OR 460V/60HZ/3PH OPERATION. WHEN 230V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE W4 FROM TNS1-208V/460V TO TNS1-230V.
5. IDM RPM INDICATION 0-7.5VDC. SEE POWER DIAGRAM FOR RPM TABLE.
6. CCH2 LEADS ARE BLACK WITH BROWN TAPE WRAPPED AROUND THE END OF EACH LEAD.
7. CONNECTIONS SHOWN INCLUDE OPTIONAL COMM. IF COMM IS NOT INSTALLED, CONNECT PLUG 3P4 TO RTRM-3J4. REFER TO ACCOMPANYING LITERATURE FOR PROPER CONNECTION/COMBINATION OF OPTIONAL COMPONENTS.
8. TO DISABLE THE COMPRESSORS, REMOVE THE JUMPERS ON LTB1 BETWEEN PINS 1 & 2 AND PINS 3 & 4 AND CONNECT FIELD SUPPLIED CONTROL DEVICE.
9. TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE THE JUMPER ON LTB1 BETWEEN PINS 5 & 6 AND CONNECT FIELD SUPPLIED CONTROL DEVICE OR INSTALL OPTIONAL FIRESTAT.
10. INSTALL OPTIONAL REMOTE SENSOR (NOT SHOWN) TO PINS S1 AND S2 (NOT SHOWN) WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR/REMOTE PANEL WITH NIGHT SETBACK LITERATURE FOR CORRECT SETTINGS.
11. TO ENABLE SUPPLY AIR TEMPERING, REMOVE PLUG 3P3.
12. REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
13. REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
14. PLUG PPF-CTS IS NOT CONNECTED TO ANYTHING ON A COOL ONLY UNIT.
15. FOR STANDARD ID FAN OPERATION ENSURE RTRM 3J9, RTRM 5J12, AND RTRM 5J8 PINS 6-7 ARE OPEN (NO CONNECTIONS).
16. FOR OPTIONAL MULTI-SPEED ID FAN CONNECT RTRM 3J9 WITH 3P9, RTRM 5J8 PINS 6-7 WITH 5P8B1.
17. FUTURE CHANGES - NOT USED.
18. PLUG PPF-RT IS NOT CONNECTED TO ANYTHING. IT IS ONLY USED FOR FACTORY RINTEST HOOKUP.
19. FOR VAV BOX RELAY (VHR) NORMALLY CLOSED FUNCTION, CONNECT TO WIRES 63A4PR1 AND 63A4BK1. FOR NORMALLY OPEN RELAY FUNCTION, CONNECT TO WIRES 63A4B1 AND 63A4YL1.

WARNING
HAZARDOUS VOLTAGE!
DANGER! ALL ELECTRICAL POWER INCLUDING SERVICE DISCONNECTS MUST BE SHUT OFF AND TAGS PLACED BEFORE ANY WIRING OR MAINTENANCE WORK IS DONE. CAPACITORS HAVE DISCHARGED STORED ENERGY. ALWAYS DISCONNECT ALL POWER SOURCES TO THE CAPACITOR DISCHARGE.

AVERTISSEMENT
TENSION DANGEREUSE!
DANGER! TOUS LES TRAVAUX ET RÉPARATIONS DE RÉGULATION À FAIRE, ARRÊTEZ LE COURANT ÉLECTRIQUE ET ÉTALEZ DES ÉTIQUETTES AVANT DE PROCÉDER À TOUT TRAVAIL. LES CONDENSATEURS ONT DES ÉNERGIES STOCKÉES. DÉBRANCHEZ TOUJOURS LES SOURCES D'ALIMENTATION DES CONDENSATEURS AVANT DE COMMENCER LE TRAVAIL.

ADVERTENCIA
¡VOLTAJE PELIGROSO!
¡DANGER! TODA LA OBRERA DE REPARACIÓN O DE MANTENIMIENTO DEBERÁ DETENER EL TRABAJO ANTES DE PROCEDER AL TRABAJO. LOS CONDENSADORES TIENEN ENERGÍA ALMACENADA. SIEMPRE DESCONECTE TODAS LAS FUENTES DE ALIMENTACIÓN ANTES DE EMPEZAR EL TRABAJO.

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

CAUTION
USE COPPER CONDUCTORS ONLY! ONLY TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS. FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

ATTENTION
UTILISER DES CÂBLES EN COPRE! SEULES 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'ÉQUIPEMENT.

PRECAUCIÓN
¡UTILICE ÚNICAMENTE CONDUCTORES DE COPRE!
LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

