

NOTES:

- 1 ALL WIRING AND DEVICES SHOWN DASHED TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES.
- 2 IF ANY OF THE ORIGINAL WIRE, AS SUPPLIED WITH THIS UNIT, MUST BE REPLACED, REPLACE IT 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 460V/60HZ/3PH OR 380V/50HZ/3PH. WHEN 380V/50HZ/3PH OR 240V/50HZ/3PH OPERATION IS REQUIRED, REMOVE WIRES 12B(L) FROM H2 TERMINAL ON TNS2 AND CONNECT TO H3 TERMINAL ON TNS2.
- 5 CONNECTIONS SHOWN ARE FOR 460V/60HZ/3PH. WHEN 575V/60HZ/3PH OR 380-415/50HZ/3PH OPERATION IS REQUIRED, REMOVE WIRE 12C(BL) FROM 460V TERMINAL ON TNS1 AND CONNECT TO 400V/575V TERMINAL ON TNS1.
- 6 WHEN COMM INTERFACE IS INSTALLED, CONNECT CABLE FROM COMM J1 TO RTM IN SEE COMM INTERFACE LITERATURE FOR SWITCH SETTINGS. SEE ALSO INSERT D.

- 13 OPTIONAL MAS, RAS, RHS, OHS AND ASSOCIATED WIRING NOT USED WITH MOTORIZED OUTSIDE AIR.
- 14 CONNECT PPF-5 TO COMM IF PRESENT. OTHERWISE CONNECT TO RTM.
- 15 REQUIRED FOR CO2 OR VENTILATION OVERRIDE ACCESSORY.
- 18 TO DISABLE COMPRESSORS, REMOVE JUMPER AND CONNECT FIELD SUPPLIED CONTROL DEVICE.
- 19 TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE JUMPER AND INSTALL FIELD SUPPLIED DEVICE.
- 21 TERMINALS MAY NOT BE PRESENT.
- 22 WIRES W14, W34, 23D, 29A, W36 NOT USED WITH MODULATING GAS HEAT.
- 23 3 STAGE COOLING CONFIG WIRE.
CONNECT 3 WIRES 36BY AND 36BZ TO
ENABLE 3 STAGE COOLING ONLY ON
HIGH EFFICIENCY SHORT ORIFICE UNITS

USE COPPER C

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

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

EL NO REALIZAR LO ANTERIORMENTE
INDICADO, PODRÍA OCASIONAR LA MUERTE
O SERIAS LESIONES PERSONALES.

FILE NUMBER: 2309-3140	DRAWING NUMBER: 2313-0026	SHEET: 1 OF 1	REV B
DIAGRAM CONNECTION ELECTRICAL COOLING/MOD GAS HEAT 400-575V YC 300E,301E			

USE COPPER CONDUCTORS ONLY!

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!

UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

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

UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.

LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES
POUR RECEVOIR D'AUTRES TYPES DE CONDUITE

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR PE
ENDOMMAGER L'ÉQUIPEMENT.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

