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.

5 CONNECTIONS SHOWN ARE FOR 460V/60HZ/3PH. WHEN 575V/60HZ/3PH OR 380-415V/50HZ/3PH OPERATION IS REQUIRED, REMOVE WIRES FROM 460V TERMINAL ON TNS1 AND CONNECT TO 400V/575V TERMINAL ON TNS1.

7 WHEN COMM INTERFACE IS INSTALLED, CONNECT CABLE FROM COMM J1 TO RTRM J4. SEE COMM INTERFACE LITERATURE FOR SWITCH SETTINGS. SEE ALSO INSET D.

8 WIRES W1, W2 AND W3 USED WITH ELECTRIC HEAT OPTION ONLY. WHEN ELECTRIC HEAT IS REQUIRED REMOVE WIRE NUT FROM WIRES AND CONNECT TO HI VOLTAGE TERMINAL BLOCK (HTB1) PER DIAGRAM. SEE ELECTRIC HEAT DIAGRAM FOR REMAINDER OF CIRCUIT.

9 WHEN ELECTRIC HEAT OPTION IS REQUIRED. REFER TO ELECTRIC HEAT DIAGRAM FOR CUSTOMER POWER CONNECTIONS. (SEE INSET E)

14 CONNECT PPF5 TO COMM IF PRESENT. IF RTOM OR ECONOMIZER W/ COMM INTERFACE IS INSTALLED, CONNECT PPF5 TO J2 ON COMM. IF COMM INTERFACE IS NOT INSTALLED, CONNECT PPF5 TO J4 ON RTRM. SEE INSET B.

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.

24 CONNECT WIRES 36BY AND 36BZ TO ENABLE 3 STAGE COOLING ONLY ON HIGH EFFICIENCY SHORT ORIFICE UNITS.

25 IF OPTIONAL ECONOMIZER IS ORDERED WITHOUT RTOM, CONNECT PPM6 TO PPF8. SEE INSET C.

26 WIRING SHOWN IS FOR CV UNITS. 36W NOT PRESENT ON VAV UNITS.

27 WIRE NUMBERS WITH A "/" IN BETWEEN ARE CV/VAV OPTIONS.

28 F CONTACTOR USED FOR STANDARD UNITS. FOR TITLE 24/SINGLE ZONE VAV REPLACE F WITH HTB3.

29 TITLE 24 ONLY

30 SINGLE ZONE VAV ONLY

31 TITLE 24 AND SINGLE ZONE VAV

| WIRE COLOR DESIGNATION | | | |
|---|---|---|---|
| ABBR | COLOR | ABBR | COLOR |
| BK | BLACK | PR | PURPLE |
| BL | BLUE | RD | RED |
| BR | BROWN | WH | WHITE |
| GR | GREEN | YL | YELLOW |
| OR | ORANGE | TN | TAN |

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

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|---|---|---|---|
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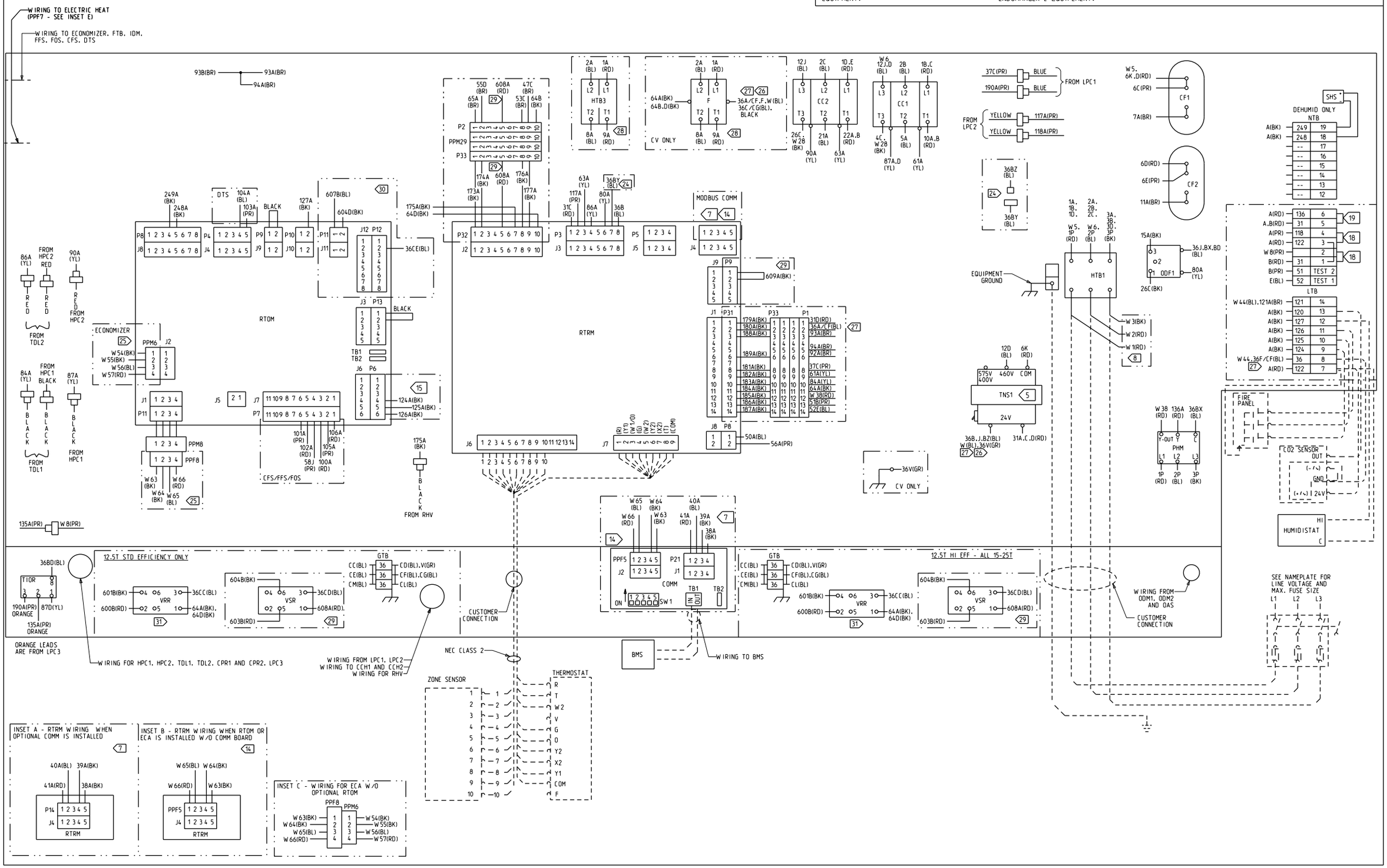
| REPLACES: | REVISION DATE: | SHEET: 1 OF 1 | REV A |
| CAD SYSTEM USED: PRO/DETAIL | SIMILAR TO: 2313-0032-C | | |

VOYAGER 2
DIAGRAM
CONNECTION - CONTROL BOX
COOLING ONLY - 380-575 VAC
W/ DEHUMID. W/ TITLE 24/SINGLE ZONE VAV
TC 241

| CAUTION | PRECAUCIÓN | ATTENTION |
|---|---|---|
| USE COPPER CONDUCTORS ONLY! | N'UTILISER QUE DES CONDUCTEURS EN CUIVRE! | ¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE! |
| 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 CONDUCTEURS. | 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 PEUT ENDOMMAGER L'ÉQUIPEMENT. | SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO. |