

NOTES:

- ALL WIRING AND DEVICES SHOWN DASHED TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES.
- IF ANY OF THE ORIGINAL WIRE, AS SUPPLIED WITH THIS UNIT, MUST BE REPLACED, REPLACE IT WITH APPLIANCE WIRING MATERIAL RATED AT 105°C AND 600V.
- THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.
- CONNECTIONS SHOWN ARE FOR 460V/60HZ/3PH. WHEN 575V/60HZ/3PH OPERATION IS REQUIRED, REMOVE WIRES FROM 460V TERMINAL ON TNS1/TNS3 AND CONNECT TO 575V TERMINAL. SEE INSET A FOR 230V/60HZ/3PH CONNECTIONS.
- SWITCHOVER CONNECTIONS FOR OPTIONAL MODULATING GAS HEAT.
- 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 (HTB) PER DIAGRAM. SEE ELECTRIC HEAT DIAGRAM FOR REMAINDER OF CIRCUIT.

- TO DISABLE COMPRESSORS, REMOVE JUMPERS AND CONNECT FIELD SUPPLIED CONTROL DEVICE.
- TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE JUMPER AND INSTALL FIELD SUPPLIED DEVICE.
- CONNECT WIRES 36BY AND 36CV TO ENABLE 3 STAGE COOLING ON HIGH EFFICIENCY SHORT ORIFICE UNITS ONLY.
- WIRING SHOWN IS FOR UNITS WITH OPTIONAL DEHUMIDIFICATION ONLY. WHEN DEHUMIDIFICATION IS NOT REQUIRED LPC3, T1OR ARE NOT PRESENT. W8 (PR) IS CONNECTED TO LPC1.
- WIRE 36D(G)BL FOR SINGLE ZONE VAV ONLY.
- MULTI-SPEED MOTOR ONLY.
- MULTI ZONE VAV ONLY.
- ORANGE LEADS ARE FROM LPC3. (UNITS W/ DEHUMIDIFICATION ONLY)
- DEHUMIDIFICATION ONLY.

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

WIRE COLOR DESIGNATION			
ABBR	COLOR	ABBR	COLOR
BK	BLACK	V (PR)	PURPLE
BL	BLUE	R	RED
BR	BROWN	TN	TAN
G	GREEN	W	WHITE
O	ORANGE	Y	YELLOW

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DRAWN BY:		R. JOHNSON		TRANE DATE:		25-JAN-13			
REPLACES:		--		REVISION DATE:		--			
LAD SYSTEM USED:		Pro/DETAIL		SIMILAR TO:		--			

**VOYAGER 2  
DIAGRAM  
CONNECTION - CONTROL BOX  
COOLING ONLY - VARIABLE AIR VOLUME  
65K SCCR**

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 TIPOES DE CONDUCTEURS.	LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOES DE CONDUCTORES.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.	L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'EQUIPEMENT.	SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

