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 AND 600V.
3. THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.

5. TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE JUMPER ACROSS LTB ESTOP PINS AND INSTALL FIELD SUPPLIED DEVICE. SEE INSET B.
6. W WIRES W1, W2, AND W3 ARE USED WITH ELECTRIC HEAT OPTION ONLY. WHEN ELECTRIC HEAT IS REQUIRED REMOVE WIRE NUT FROM WIRES AND CONNECT TO HIGH VOLTAGE TERMINAL BLOCK (HTB1) PER DIAGRAM. SEE ELECTRIC HEAT DIAGRAM FOR REMAINDER OF CIRCUIT.
7. CONNECTIONS SHOWN INCLUDE OPTIONAL CONDENSATE OVERFLOW SWITCH (COF). IF COF IS NOT INSTALLED, CONNECT WIRE W5(R) TO 104A(R).
8. CONNECTIONS SHOWN INCLUDE OPTIONAL FROSTAT (FOS). IF FOS IS NOT INSTALLED, CONNECT WIRE W8 TO WIRE 101T.

11. CONNECTIONS SHOWN ARE FOR 230V UNITS. FOR 208V OPERATION, MOVE WIRE 2K(BL) FROM THE 230V TERMINAL TO THE 208V TERMINAL ON TNS1.
12. **CONNECTIONS SHOWN ARE FOR 460V UNITS. FOR 575V OPERATION, MOVE ALL WIRES FROM THE 460V TERMINAL TO THE 575V TERMINAL ON TNS1.**
13. OPTIONAL OCCUPANCY SENSOR CONNECTOR.
14. 24VAC CLASS 2 CIRCUITS.
15. CONNECTIONS SHOWN ARE FOR 380V/415V UNITS.

LEGEND	
DEVICE DESIGNATION	DESCRIPTION
CC1	COMPRESSOR CONTACTOR
CO2	CO2 SENSOR
COFR	CONDENSATE OVERFLOW RELAY
COFTD	CONDENSATE OVERFLOW SWITCH TD
DTL1	SWITCH - DISCHARGE TEMP LIMIT
EH	RELAY CONTROL
ESTOP	EMERGENCY STOP SWITCH
F	FAN RELAY - CONTACTOR
FOS	FROSTAT SWITCH
FTD	FROSTAT TIME DELAY
HPC1	SWITCH - HIGH PRESSURE
HTB1	TERMINAL BLOCK
IGN	MODULE - GAS IGNITION
LAT	LOW AMBIENT TEMP SENSOR
LLT	SENSOR LIQUID LINE TEMPERATURE
LOAM1	LOW AMBIENT CONTROLLER
LPBP	LOW-PRESSURE BYPASS TIME DELAY RELAY
LSD1	MODULE LOCKOUT SAFETY DEVICE 1
LTB1	TERMINAL BLOCK
LVC	LOW VOLTAGE (24V) COMMON
ODM	OD FAN MOTOR
PHM	MODULE - PHASE MONITOR
PS1	PRESSURE SWITCH
TCO	TEMP CUTOUT
TNS1	24V POWER TRANSFORMER

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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REPLACES: 12131606-E	REVISION DATE: --				
CAD SYSTEM USED: Pro/DETAIL	SIMILAR TO: --				

FOUNDATION - 3-5 TON
DIAGRAM
CONNECTION - CONTROL BOX
COOLING ONLY / ELECTRIC HEAT

CAUTION	ATTENTION	PRECAUCIÓN
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.