

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
CC1	CONTACTOR - COMPRESSOR	19,20,34
CC2	CONTACTOR - COMPRESSOR	24,25,37
CCM1	HEATER - CRANKCASE	18
CCM2	HEATER - CRANKCASE	23
CF1	CAPACITOR - OD MOTOR	35
CF2	CAPACITOR - OD MOTOR	38
CFM	COMBUSTION FAN MOTOR	44,45
CFR	COMBUSTION FAN RELAY	42,43,45
CPM1	COMPRESSOR	21
CPM2	COMPRESSOR	26
F	CONTACTOR - INDOOR FAN	28,29
FB	TERMINAL BLOCK - INDOOR FAN	28,29,30
FU1	FUSE - 200-380 VAC POWER	3
FU2	FUSE - 200-380 VAC POWER	3
HTB1	MANUAL DISCONNECT,TERM BLOCK	11
IDM	MOTOR - INDOOR	28
IGN	IGNITION MODULE	43,45,50
IP	IGNITION PROBE	50
ODF1	CONTACTOR - OUTDOOR FAN	37
ODM1	MOTOR - OUTDOOR	34
ODM2	MOTOR - OUTDOOR	37
PHM	MODULE - PHASE MONITOR	15
TNS1	TRANSFORMER - CONTROLS POWER	56
TNS2	TRANSFORMER - IGNITION	44

- NOTES:
1. UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25°C (77°F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED FIELD OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE FIELD-TERMINATED OR CUTOFF OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRADE CO.
3. NUMBERS ALONG THE RIGHT SIDE MARGIN OF THE SCHEMATIC DESIGNATION BY LINE NUMBER, THE LOCATION OF CONTACTS ENERGIZED BY COIL. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT. AN OPEN ARROWHEAD POINTING UPWARD BELOW THE LINE NUMBER INDICATES A TIMING CONTACT WHICH BEGINS TIMING WHEN ENERGIZED.
4. WIRING SHOWN IS FOR 460V UNITS. FOR 575V, MOVE ALL WIRES FROM THE 230V TERMINAL TO THE 575V TERMINAL ON TNS1 AND C-TNS2. FOR 208-230V WIRING, SEE INSET A AND C. FOR 380-415V, SEE INSET B AND D.
5. FUSES ARE USED FOR 200-230VAC AND 380VAC 50/60HZ ONLY. REMOVE WIRES W5(R) AND W6(L), AND WIRE FUSES AS SHOWN IN INSET G.
6. WIRING SHOWN IS FOR 415V UNITS. FOR 380V MOVE ALL WIRES FROM THE 415V TERMINAL TO THE 380V TERMINAL ON TNS1 AND TNS2.
7. WIRING SHOWN IS FOR 230V UNITS. FOR 208V, MOVE ALL WIRES FROM THE 230V TERMINAL TO THE 208V TERMINAL ON TNS1 AND TNS2.
8. FOR 380V-415V 50HZ APPLICATION ONLY, CUT JUMPER WIRE ON PHASE MONITOR (PHM).

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

CAUTION

USE COPPER CONDUCTORS ONLY!

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

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

ATTENTION

N'UTILISER QUE DES CONDUCTEURS EN COUVRE!

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'EQUIPEMENT.

PRECAUCIÓN

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

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

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

THIS DRAWING IS PROPERTY OF AND SHALL NOT BE LOANED, REPRODUCED, COPIED, REPRODUCED, OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF BUREAU OF REVENUE. DRAWN BY: SHANNON DATE: 2/3/93 BY: J. D. SHANNON DATE: 2/3/93 CD SYSTEM USED: 2313-0345-0347 PROJECT: 2313-0345-0347		FILE NUMBER: 2313-1477 DRAWING NUMBER: 2313-1480 SHEET: 1 OF 1 REV: A	
POWER SCHEMATIC 2 STRIKE GAGE HEAT CONSISTANT VOLUME		DIAGRAM VOLTAGER 2	