

- REF DESCRIPTION LINE COMPRESSOR CONTACTOR 23,25,30 CCHCRANKCASE HEATER CF1 OD MOTOR CAPACITOR 30 COMPRESSOR CPR1 23 27 CTL COIL TEMP LIMIT SWITCH F FAN CONTACTOR 10,12 FTB ID FAN TERMINAL BLOCK 8,10,12 IDM ID FAN MOTOR 10 OD FAN RELAY ODF 30 ODM OD FAN MOTOR 31 TNS1 LOW VOLTAGE TRANSFORMER 45
- COLOR ABBR COLOR ABBR BLACK BLK ORANGE ORG RED RED BLUE BLU BRN VIOLET (PURPLE) BROW N VIO GRAY (SLATE) GRA WHITE WHT GREEN/YELLOW G/Y YELLOW YEL
- 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 DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS.
- 3. NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF CONTACTS BY LINE NUMBER. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT.
- THREE-PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION AND COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.
- CONNECTIONS SHOWN ARE FOR 230V/60HZ/3PH UNITS. WHEN 208V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE W4 (BLU) FROM THE 230V TERMINAL ON TNS1 TO THE 208V TERMINAL.
- AND WIRE 4E (RED) ARE NOT PRESENT, AND CCH WIRES ARE CONNECTED TO CC1-L1 AND CC1-T1.
- CONNECTIONS SHOWN ARE FOR 5-TON (AND SMALLER) UNITS. FOR UNITS GREATER THAN 5-TON, WIRES 3B. 16B.17B AND FTB ARE NOT PRESENT, AND WIRES 3A. 16A. AND 17A ARE CONNECTED DIRECTLY TO IDM.

WARNING

HAZARDOUS VOLTAGE! INCLUDING REMOTE DISCONNECTS, BEFORE SERVICING.

FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.

AVERTISSEMENT

VOLTAGE HASARDEUX! DISCONNECT ALL ELECTRIC POWER, DECONNECTEZ TOUTES LES SOURCES ELECTRIQUES INCLUANT LES DISJONCTEURS SITUES A DISTANCE AVANT D'EFFECTUER L'ENTRETIEN.

> FAUTE DE DECONNECTEZ LA SOURCE ELECTRIQUE AVANT D'EFFECTUER L'ENTRETIEN PEUT ENTRAINER DES BLESSURES CORPORELLES SEVERES OU LA MORT.

⚠ 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.

IMPORTANT!

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

	(2-7.5 TON UNITS)	OKUPEC I JUN	STAPEAR TO:
3	HEAT PUMP W/BELT-DRIVE IDM		DATE DO NOT SCALE PRINT 23-AUG-00
	230V 3-PHASE POWER	ONSENT OF THE TRANE COMPANY.	Karen Vickmark
	DIAGRAM	PARTIFO WITHHALL THE WRITH WAND OSHAMAN SOUNT INSCRIPTION OSHAMAN SOUNT I	PSF CONSENT
D	1000	PLT DIVISION OF AMERICAN SOMEOWNED THAY OF PLAND AND INC. PROPERTY AND SHALL NOT BE COPIED OR ITS	PLT DESCRIPTION OF AREK
REV	4366-1014	TRANE COMPANY	Pro/E