



TRANE®

DATE: 3-10-97

ABSORPTION LIQUID CHILLER

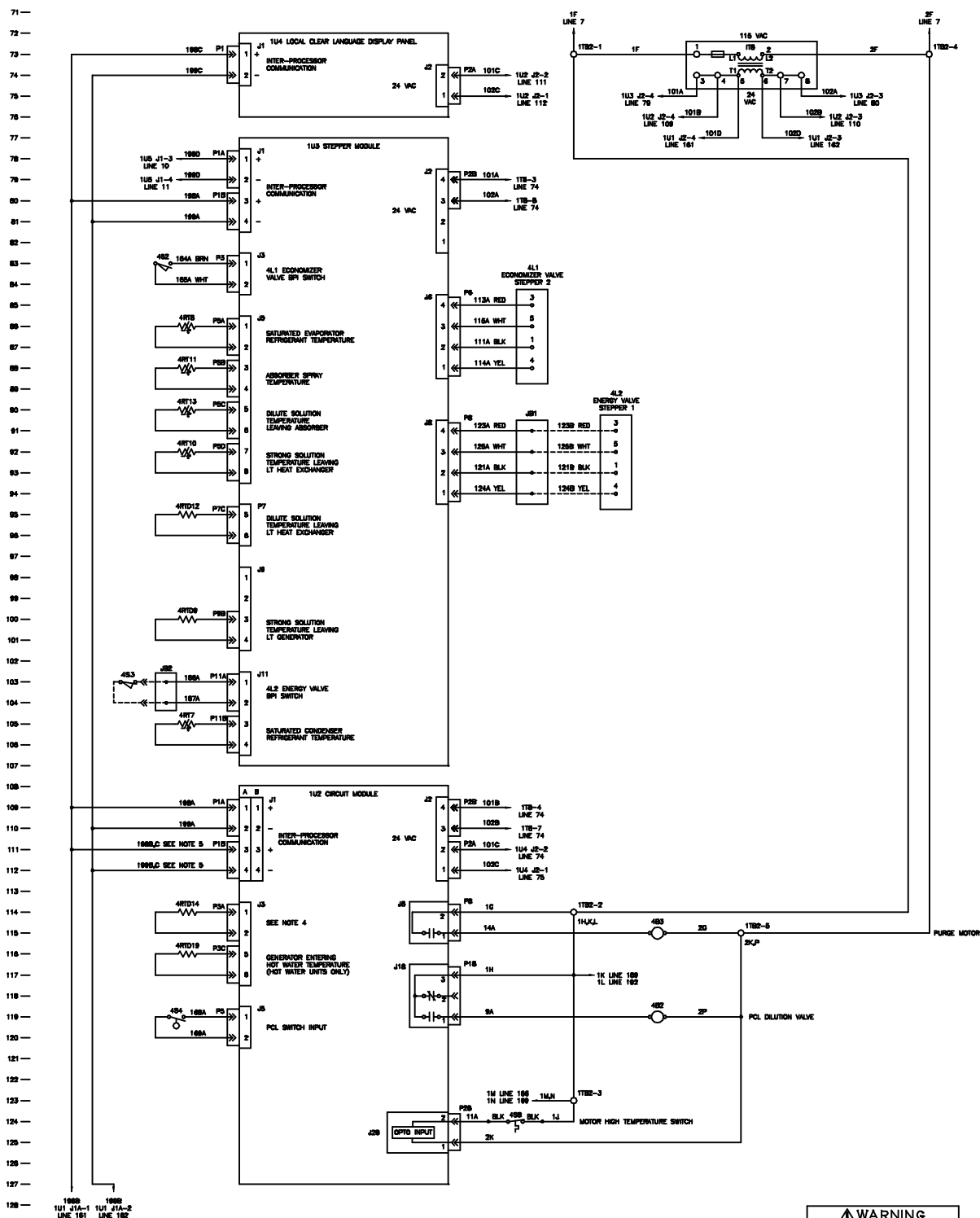
ABSC SINGLE-STAGE STEAM OR HOT WATER ABSORPTION
UNIT SCHEMATIC WIRING DIAGRAM

STEPPER AND CIRCUIT CONTROL MODULES AND LOCAL CLEAR LANGUAGE DISPLAY PANEL

DRAWING NUMBER
2307-3288

REV
A

SHEET 2 OF 4



NOTE:

- SOLID LINES INDICATE WIRING BY THE TRANE COMPANY AND DASHED LINES INDICATE FIELD WIRING PROVIDED BY CUSTOMER. REFER TO FIELD WIRING LAYOUT AND CONNECTION DIAGRAMS TO DETERMINE THE ACTUAL CUSTOMER SUPPLIED DEVICES AND WIRING REQUIRED ON THE UNIT.
- UNLESS OTHERWISE SPECIFIED, ALL SWITCHES ARE SHOWN AT 250 (77°F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
- ALL TRANE DEVICES AND ASSOCIATED WIRING MARKED AS OPTIONAL MAY NOT BE PRESENT ON THE UNIT UNLESS REQUIRED BY CONTROL OPTIONS SPECIFIED ON THE SALES ORDER. REFER TO THE 40-BUILT SCHEMATIC WIRING DIAGRAM SUPPLIED WITH THE UNIT TO DETERMINE OPTIONAL TRANE DEVICES AND WIRING ACTUALLY SUPPLIED ON THE UNIT.
- STEAM UNITS: STEAM CONDENSATE LEAVING LOW TEMPERATURE GENERATOR, HOT WATER UNITS: LEAVING HOT WATER TEMPERATURE.
- WIRE 1000 AND 1002 TO TERMINALS J1A-3 AND 4. WIRE 100C AND 100C TO TERMINALS J1B-3 AND 4.

DEVICE PREFIX CODE:
1 = MAIN CONTROL PANEL
3 = REMOTE MOUNTED DEVICE
4 = UNIT MOUNTED DEVICE
6 = PROVIDED BY CUSTOMER

DASHED LINES INDICATE WIRING BY CUSTOMER

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY

WARNING
HAZARDOUS VOLTAGE
DISCONNECT ALL ELECTRIC POWER
INCLUDING REMOTE DISCONNECTS
BEFORE SERVICING.
FAILURE TO DISCONNECT POWER
BEFORE SERVICING CAN CAUSE
SEVERE PERSONAL INJURY OR DEATH.

AVERTISSEMENT
VOLTAGE HAZARDEUX
DECONNECTEZ TOUTES LES SOURCES
ELECTRIQUES INCLUANT LES
DISCONNECTEURS AVANT D'ENTREPRENDRE
L'ENTRETIEN.
FAUTE DE DECONNEXION LA SOURCE
ELECTRIQUE AVANT D'ENTREPRENDRE
L'ENTRETIEN PEUT ENTRAÎNER DES
BLESSES CORPORELLES SERIEUSES
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.