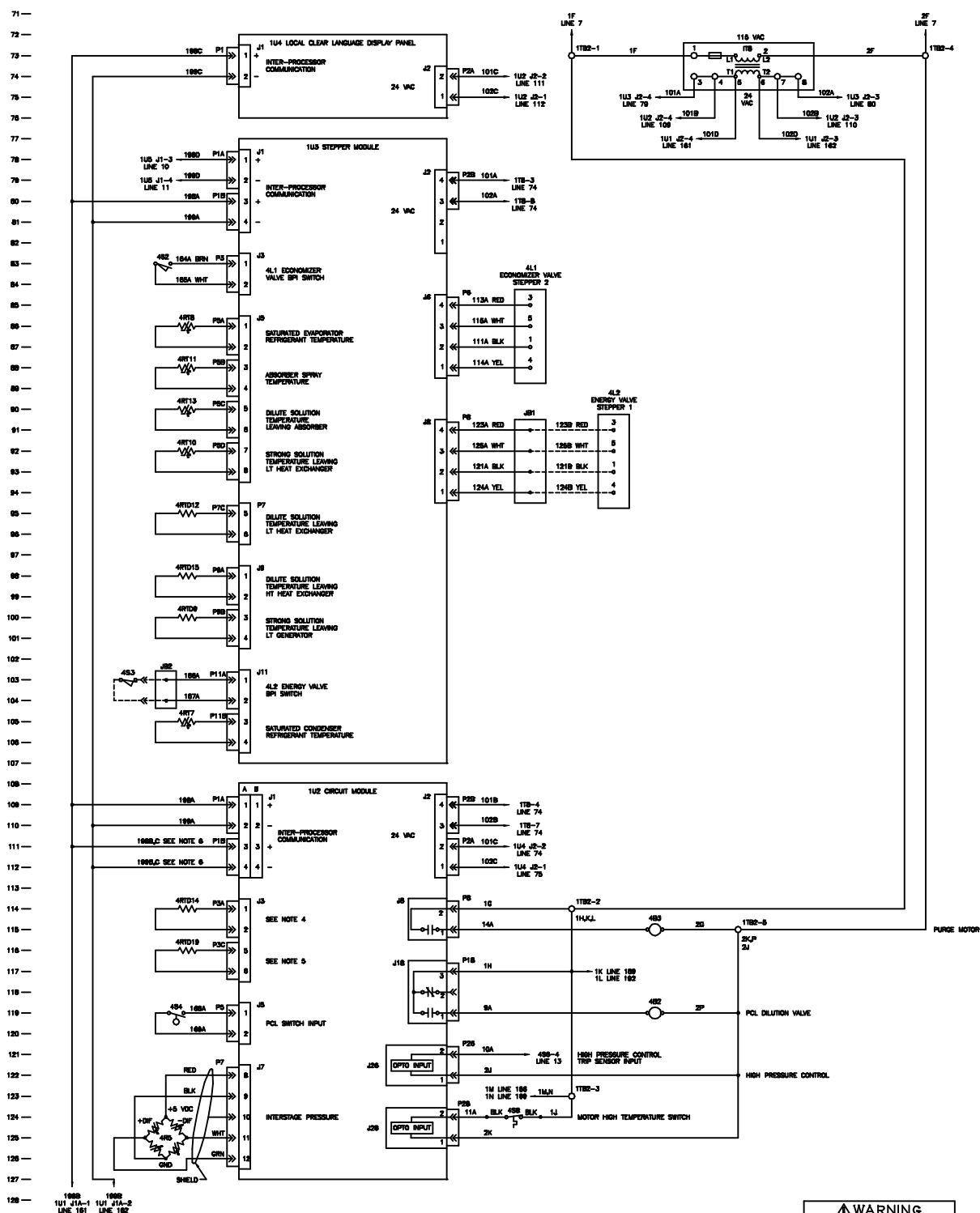


ABSORPTION LIQUID CHILLER

ABTE TWO-STAGE STEAM OR HOT WATER ABSORPTION UNIT SCHEMATIC WIRING DIAGRAM

STEPPER AND CIRCUIT CONTROL MODULES AND LOCAL CLEAR LANGUAGE DISPLAY PANEL

DRAWING NUMBER
2307-3292

REV
A

NOTE:

1. SOLID LINES INDICATE WIRING BY THE NAME 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.
2. UNLESS OTHERWISE SPECIFIED, 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.
3. ALL TRAIL 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 AS-BUILT SCHEMATIC WIRING DIAGRAM SUPPLIED WITH THE UNIT TO DETERMINE OPTIONAL TRAIL DEVICES AND WIRING ACTUALLY SUPPLIED ON THE UNIT.
4. STEAM UNITS: STEAM CONDENSATE LEAVING CONDENSATE HEAT EXCHANGER. HOT WATER UNITS: LEAVING HOT WATER TEMPERATURE.
5. STEAM UNITS: GENERATOR ENTERING STEAM TEMPERATURE. HOT WATER UNITS: GENERATOR ENTERING HOT WATER TEMPERATURE.
6. WIRE 1980 AND 1982 TO TERMINALS J1A-3 AND 4. WIRE 198C AND 198C TO TERMINALS J1B-3 AND 4.

DEVICE PREFIX CODE:
 1 = MAIN CONTROL PANEL
 3 = REMOTE MOUNTED DEVICE
 4 = UNIT MOUNTED DEVICE
 5 = 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
DANGEROUS VOLTAGE!
DO NOT CONNECT ALL ELECTRIC POWER
INCLUDING REMOTE DISCONNECTS
OR SERVICING.
FAILURE TO DISCONNECT POWER
OR SERVICING CAN CAUSE
FATAL PERSONAL INJURY OR DEATH.

AVERTISSEMENT
TOUTE HAZARDEUX!
NE CONNECTEZ TOUTES LES SOURCES
ÉLECTRIQUES INCLUANT LES
DISCONNECTEURS SITUÉS À DISTANCE
OU EFFECTUANT L'ENTRETIEN.
L'ÉCHEC À DÉCONNECTER LA SOURCE
ÉLECTRIQUE AVANT D'EFFECTUER
L'ENTRETIEN PEUT ENTRAÎNER DES
BLESSURES CORPORELLES SÈVÈRES
OU LA MORT.

CAUTION
COPPER CONDUCTORS ONLY!
TERMINALS ARE NOT DESIGNED
TO ACCEPT OTHER TYPES OF
CONDUCTORS.
FAILURE TO DO SO MAY CAUSE
DAMAGE TO THE EQUIPMENT.