



TRANE®

DATE: 12-18-95

ABSORPTION LIQUID CHILLER

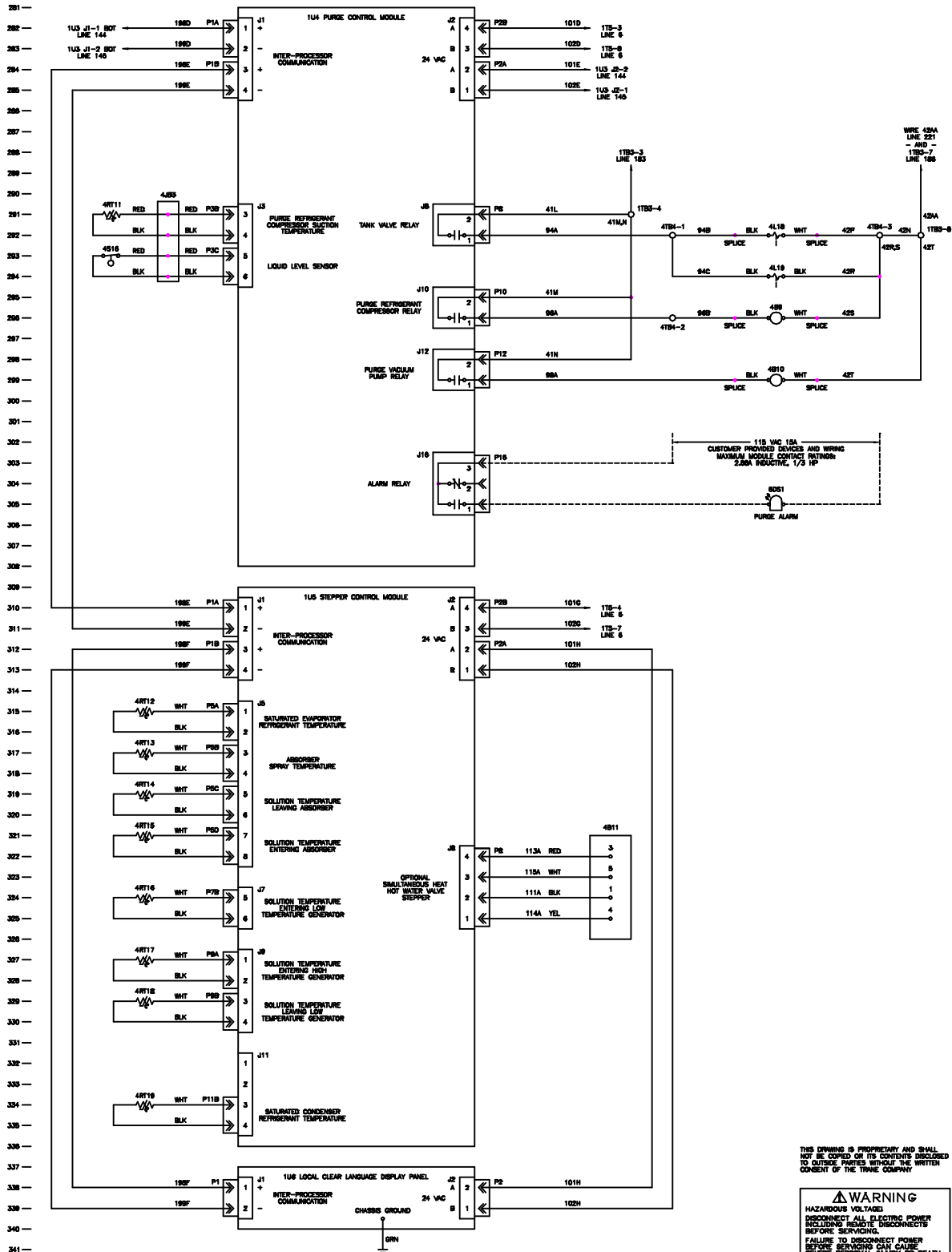
ABDA HORIZON™ TWO-STAGE DIRECT-FIRED ABSORPTION
UNIT SCHEMATIC WIRING DIAGRAM

PURGE AND STEPPER CONTROL MODULES AND LOCAL CLEAR LANGUAGE DISPLAY PANEL

DRAWING NUMBER
2307-8213

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NOTE:

- SOLID LINES INDICATE WIRING BY THE TRANE COMPANY AND DASHED LINES INDICATE FIELD WIRING BY CUSTOMER. REFER TO UNIT FIELD WIRING LAYOUT AND CONNECTION DIAGRAMS TO DETERMINE THE ACTUAL CUSTOMER SUPPLIED DEVICES AND WIRING REQUIRED ON THE UNIT.
- NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF DEVICE CONTACTS BY LINE NUMBER. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT.
- UNLESS OTHERWISE SPECIFIED, ALL SWITCHES ARE SHOWN AT 20°C (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 AS-BUILT SCHEMATIC WIRING DIAGRAM SUPPLIED WITH THE UNIT TO DETERMINE ORIGINAL TRANE DEVICES AND WIRING ACTUALLY SUPPLIED ON THE UNIT.

DEVICE PREFIX CODE:

- 1 = MAIN UNIT CONTROL PANEL
- 2 = BURNER CONTROL PANEL
- 3 = UNIT MOUNTED DEVICE
- 4 = REMOTE MOUNTED DEVICE
- 5 = CUSTOMER PROVIDED DEVICE

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 VOLTAGES
DISCONNECT ALL ELECTRIC POWER
INCLUDING REMOTE DISCONNECTS
BEFORE SERVICING.

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

AVERTISSEMENT

VOLTAGE DANGEREUX
DECONNECTEZ TOUTES LES SOURCES
ELECTRIQUES INCLUANT LES
DISCONNECTEURS SUIVANT LA DISTANCE
AVANT D'EXÉCUTER L'ENTRETIEN.

FAUTE DE DISCONNECTER LA SOURCE
ELECTRIQUE AVANT D'EXÉCUTER
L'ENTRETIEN PEUT ENTRAINER DES
BLESSES 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.