

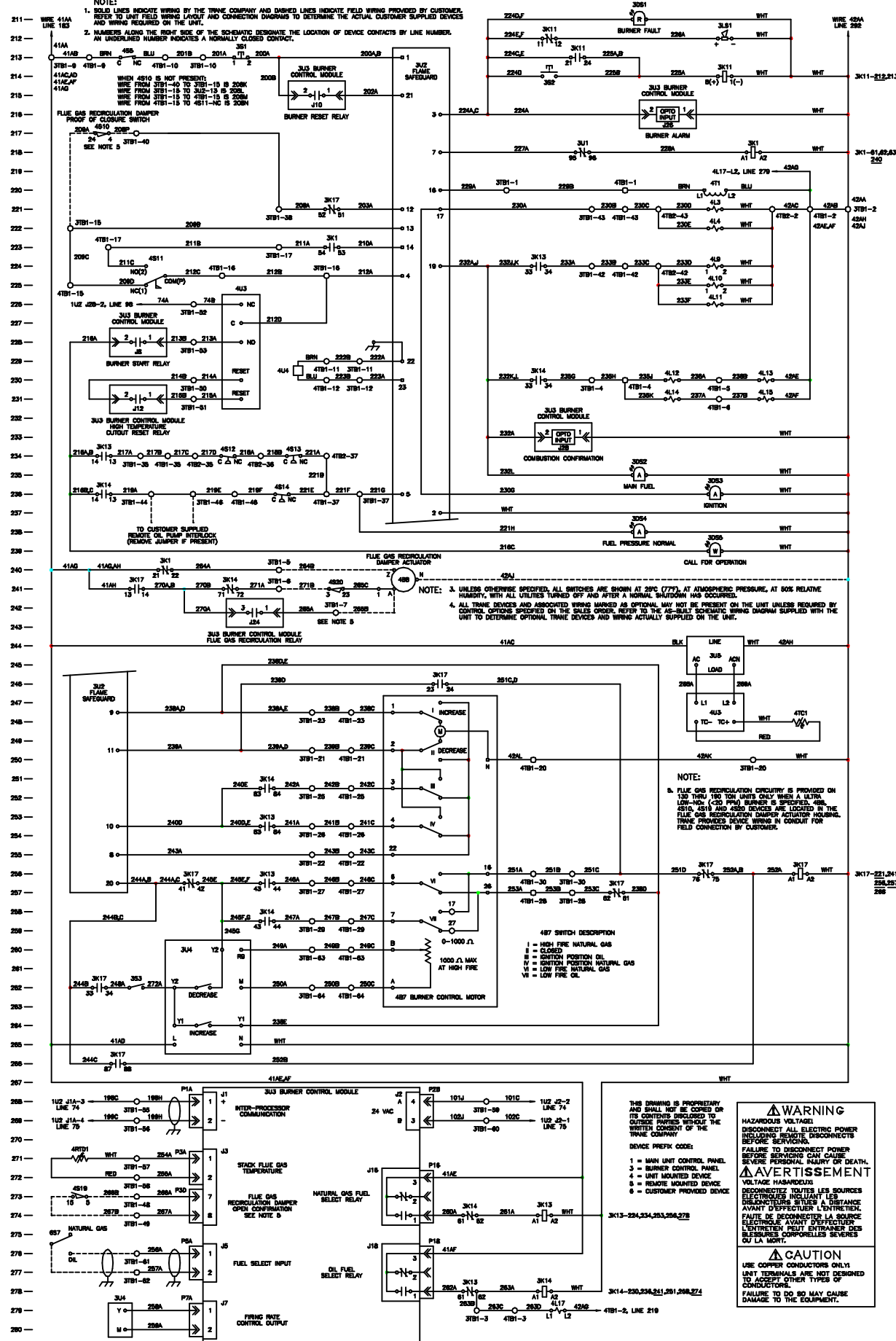
ABDA HORIZON™ TWO-STAGE DIRECT-FIRED ABSORPTION
UNIT SCHEMATIC WIRING DIAGRAM
BURNER CONTROL MODULE AND NATURAL GAS OR OIL WEISHAUPT BURNER VARIATION "B"
ABDA 130 THRU 190 UNITS WITH CSD-1, FM, NFPA OR UL FUEL TRAIN AGENCY APPROVAL

DATE: 12-18-95

SHEET 4 OF 6

NOTE:

- NOTE:
1. SOLID LINES INDICATE WIRING BY THE TRANE COMPANY AND DASHED LINES INDICATE FIELD WIRING PROVIDED BY CUSTOMER. REFER TO UNIT FIELD WIRING LAYOUT AND CONNECTION DIAGRAMS TO DETERMINE THE ACTUAL CUSTOMER SUPPLIED DEVICES AND WIRING REQUIRED ON THE UNIT.
 2. 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.



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

DEVICE PREFIX CODE:

- 1 = MAIN UNIT CONTROL PANEL
- 3 = BURNER CONTROL PANEL
- 4 = UNIT MOUNTED DEVICE
- 5 = REMOTE MOUNTED DEVICE
- 6 = CUSTOMER SUPPLIED DEVICE

▲ WARNING

⚠ WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER
INCLUDING REMOTE DISCONNECTS
BEFORE SERVICING.

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

⚠️ AVERTISSEMENT
VOLTAGE HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES

TRIQUES INCLUANT LES
ONCTEURS SITUÉS A DISTA

**AVANT D'EFFECTUER L'ENTRETIEN,
FAUTE DE DECONNECTER LA SOURCE
ELECTRIQUE AVANT D'EFFECTUER
L'ENTRETIEN PEUT ENTRAÎNER 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.**