

1

6

FUSE FU5,FU6,FU30,RELAY XFR AND ASSOCIATED WIRES ARE ONLY USED WITH POWER EXHAUST OPTION.

10

WIRING SHOWN IS FOR OPTIONAL COMMUNICATION INTERFACE.
COMMUNICATION WIRES FROM BMS TO TC1/LC1 ARE TO BE WIRE TIED
TO BOTTOM OF THE CONTROL BOX. SEE TC1/LC1 LITERATURE FOR
SWITCH SETTINGS.

11

FUSE FU20, FU21 AND SWITCH SRD ARE USED FOR OPTIONAL
FACTORY POWER CONVENIENCE OUTLET. WIRES 400A(RD) AND 401A(BL)
ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.

12

MANUAL BYPASS SWITCH AND WIRES 410C, 413A, 414A, 415A
OPTIONAL.

11 X 17 METAL PLATE

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

DRAWN BY: D. GOUTAM	TRANSC. DATE: 11-30-07
DESIGNED:	REVISION DATE:

REPLACES:	REVISION DATE:
CAD SYSTEM USED: PDS-E	SIMILAR TO: 2307-9084

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

SHEET:	REV
1 OF 1	A

CONTROL BOX CONNECTION FOR
TE 40-50 TON 72KW 380-575 VOLT
CONSTANT VOLUME

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

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

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

FAUTE DE DECONNECTEZ LA SOURCE
ELECTRIQUE AVANT D'EFFETUER
L'ENTRETIEN PEUT ENTRAÎNER DES BLESSURES
CORPORELLES SEVERES OU LA MORT.

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.

