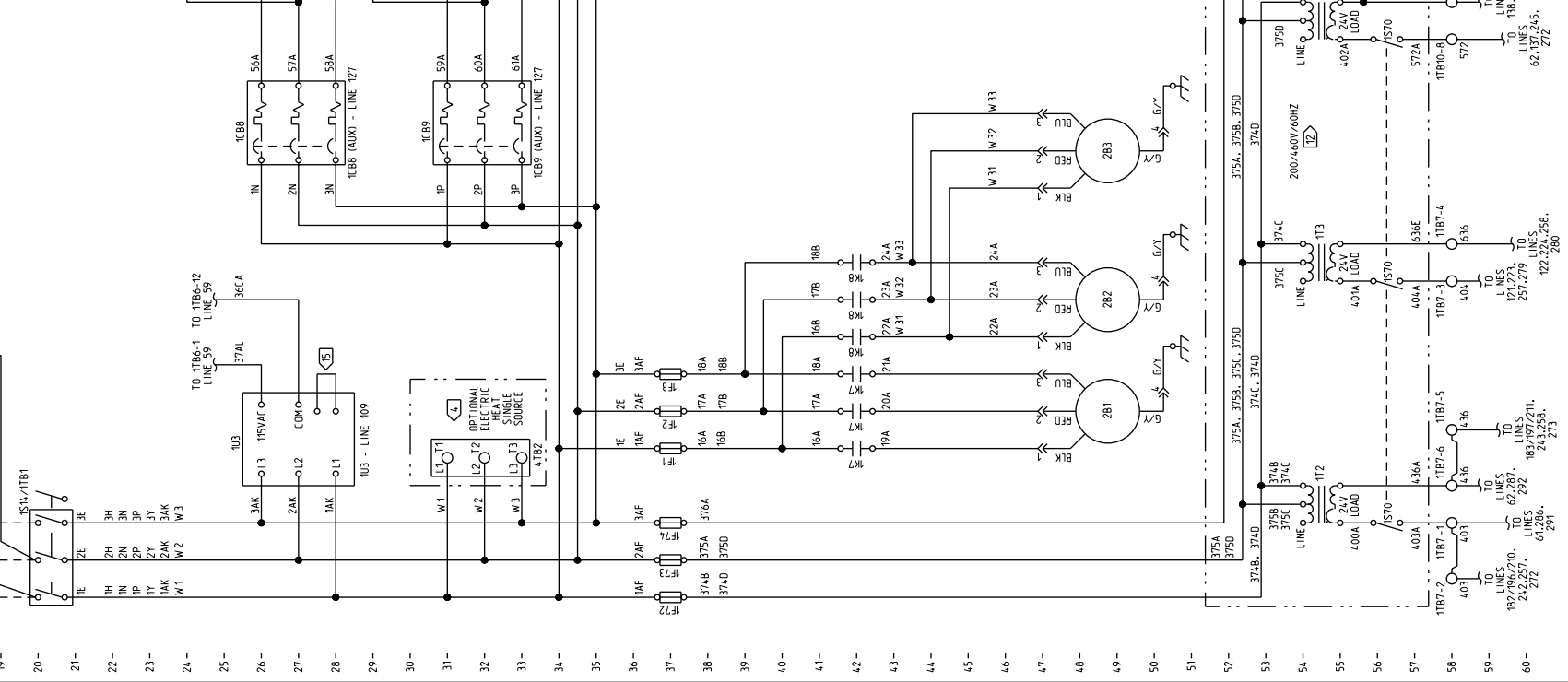
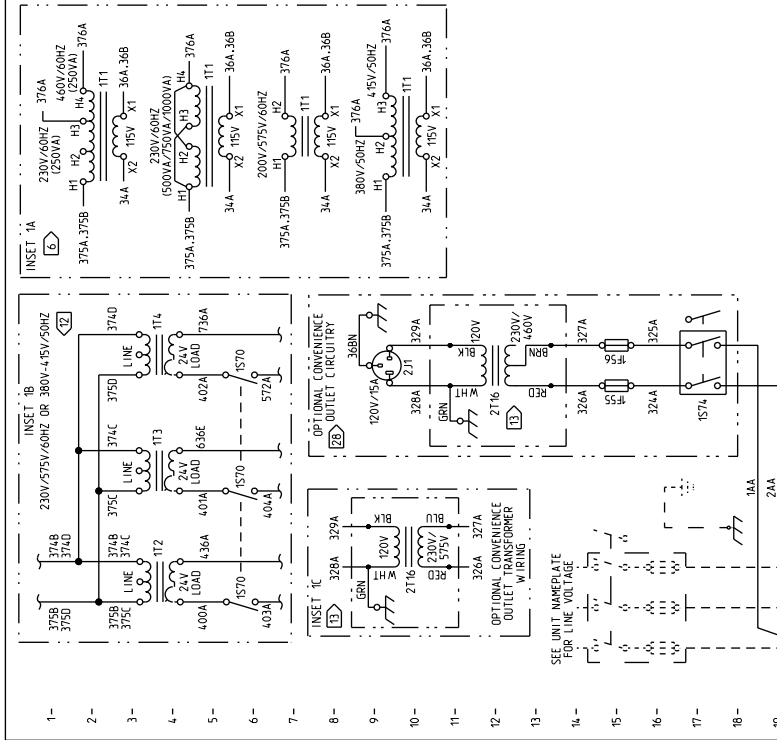


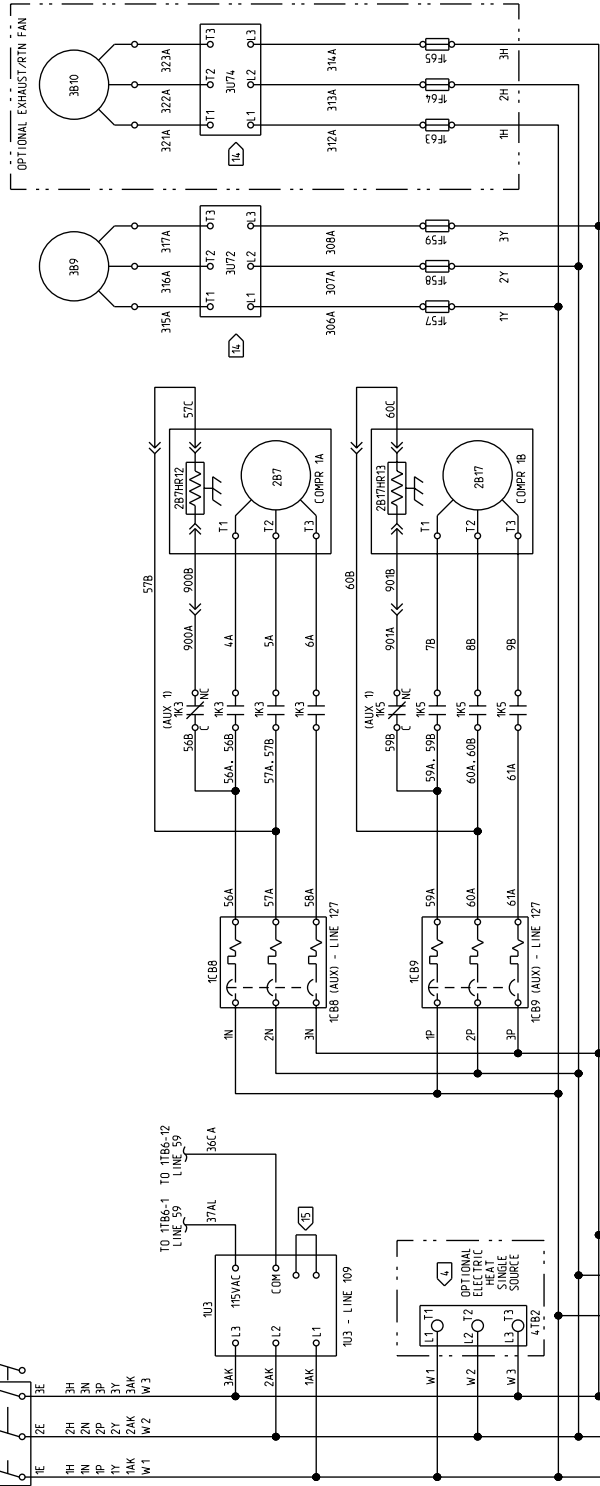


DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	INSIDE UNIT CONTROL BOX
2	CONDENSER SECTION
3	AIR HANDLER SECTION
4	HEATING SECTION
5	EXTERNAL FIELD MTD DEVICE

NOTES:

1. UNLESS OTHERWISE NOTED, 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.
 2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED FIELD OUTLINE INDICATES COMPONENTS PROVIDED BY OTHERS. DASHED LINE INDICATES WIRING PROVIDED BY THE USER. DASHED LINE OR ENCLOSURE SALES OPTING. SOLID LINE INDICATES WIRING BY FRANK CO.
 3. NUMBERS ALONG THE RIGHT SIDE OF THE SUPERNETIC DESIGNATE THE LOCATION OF THE FIELD WIRING. THE NUMBER INDICATES THE NUMBER OF WIRING POINTS. A CLOSED CONTACT, AN OPEN ARROWHEAD BELOW THE LINE NUMBER POINTING UPWARD INDICATES A TIGHT CONTACT WHICH BEGINS TIMING WHEN ENERGIZED.
- SEE APPLICABLE HEATING SECTION DIAGRAM FOR BALANCE OF CIRCUIT.
- 6 460V/60HZ 1500VA/7500VA/7000VA TRANSFORMER SHOWN. SEE INSET 1A FOR 460V/60HZ 1500VA/7500VA/7000VA, 380V-415V/50HZ CONNECTIONS.
 - 12 200V/460V/60HZ TRANSFORMERS SHOWN. SEE INSET 1B FOR 230V/575V/60HZ AND 380V-415V/50HZ CONNECTIONS.
 - 13 200V/460V/60HZ TRANSFORMER SHOWN. SEE INSET 1C FOR 230V/575V/60HZ TRANSFORMER.
 - 14 SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.
 - 15 CUT 1/3 PHASE MONITOR JUMPER WIRE ON 380V-415V/50HZ APPLICATIONS ONLY.

CONTACTOR COIL LOCATION		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
1K3	CONTACTOR - COMPRESSOR	125
1K5	CONTACTOR - COMPRESSOR	123
1K7	CONTACTOR - CONDENSER FAN	133
1K8	CONTACTOR - CONDENSER FAN	135



CAUTION

USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO
ACCEPT OTHER TYPES OF CONDUCTORS.

ATTENTION

N'UTILISER QUE DES CONDUCTEURS EN
CUIVRE!

LES BORNES DE L'UNITÉ NE SONT PAS
CONÇUES POUR RECEVOIR D'AUTRES TYPES
DE CONDUCTEURS.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR
PEUT ENDOMMAGER L'ÉQUIPEMENT.

PRECAUCIÓN

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO A EQUIPO.

TERMINAL BLOCK USAGE	
DEVICE DESIG	DESCRIPTION
1TB4, 1TB5, 1TB6, 1TB7	CONTROLS - CUSTOMER CONNECTIONS
1TB6, 1TB10	CONTROLS - FACTORY
4TB2	POWER - ELECTRIC HEAT OPTION

TRANE THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.		FILE NUMBER: 2307-9127	DRAWING NUMBER: 2307-9131	SHEET: 1 of 1	REV C
ROOFTOP PACKAGED AIR CONDITIONER D I A G R A M					
D. SHANNON 9-17-09		POWER SCHEMATIC - 25 TON W / SUPPLY AND EXH/RTN FAN VARIABLE FREQUENCY DRIVE			
REPLACES:	REVISION DATE: 07-Jan-10	SHEET 1 OF 5			
CAD SYSTEM USED: PRO/DIGRAM	SIMILAR TO: --				

FILE NUMBER: 2307-9127	DRAWING NUMBER: 2307-9131	SHEET: 1 OF 1	REV C
ROOFTOP PACKAGED AIR CONDITIONER DIAGRAM POWER SCHEMATIC - 25 TON W/ SUPPLY AND EXH/RTN FAN VARIABLE FREQUENCY DRIVE SHEET 1 OF 5			