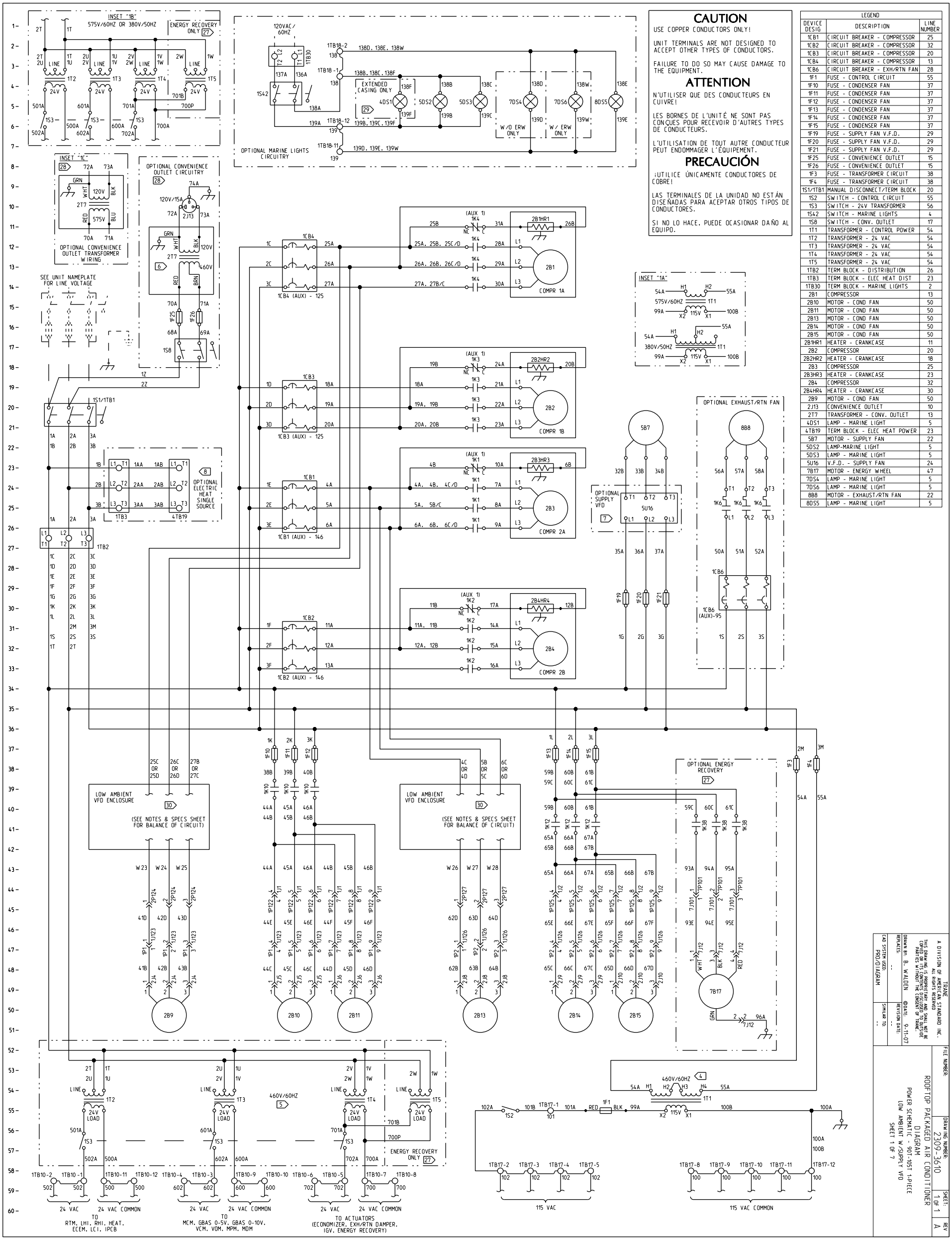


## CAUTION

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.

## 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 AL EQUIPO.

LEGEND

| DEVICE DESIG | DESCRIPTION | LINE NUMBER |
|---|---|---|
| 1CB1 | CIRCUIT BREAKER - COMPRESSOR | 25 |
| 1CB2 | CIRCUIT BREAKER - COMPRESSOR | 32 |
| 1CB3 | CIRCUIT BREAKER - COMPRESSOR | 20 |
| 1CB4 | CIRCUIT BREAKER - COMPRESSOR | 13 |
| 1CB6 | CIRCUIT BREAKER - EXH/RTN FAN | 28 |
| 1F1 | FUSE - CONTROL CIRCUIT | 55 |
| 1F10 | FUSE - CONDENSER FAN | 37 |
| 1F11 | FUSE - CONDENSER FAN | 37 |
| 1F12 | FUSE - CONDENSER FAN | 37 |
| 1F13 | FUSE - CONDENSER FAN | 37 |
| 1F14 | FUSE - CONDENSER FAN | 37 |
| 1F15 | FUSE - CONDENSER FAN | 37 |
| 1F19 | FUSE - SUPPLY FAN V.F.D. | 29 |
| 1F20 | FUSE - SUPPLY FAN V.F.D. | 29 |
| 1F21 | FUSE - SUPPLY FAN V.F.D. | 29 |
| 1F25 | FUSE - CONVENIENCE OUTLET | 15 |
| 1F26 | FUSE - CONVENIENCE OUTLET | 15 |
| 1F3 | FUSE - TRANSFORMER CIRCUIT | 38 |
| 1F4 | FUSE - TRANSFORMER CIRCUIT | 38 |
| 1S1/1TB1 | MANUAL DISCONNECT/TERM BLOCK | 20 |
| 1S2 | SWITCH - CONTROL CIRCUIT | 55 |
| 1S3 | SWITCH - 24V TRANSFORMER | 56 |
| 1S42 | SWITCH - MARINE LIGHTS | 4 |
| 1S8 | SWITCH - CONV. OUTLET | 17 |
| 1T1 | TRANSFORMER - CONTROL POWER | 54 |
| 1T2 | TRANSFORMER - 24 VAC | 54 |
| 1T3 | TRANSFORMER - 24 VAC | 54 |
| 1T4 | TRANSFORMER - 24 VAC | 54 |
| 1T5 | TRANSFORMER - 24 VAC | 54 |
| 1TB2 | TERM BLOCK - DISTRIBUTION | 26 |
| 1TB3 | TERM BLOCK - ELEC HEAT DIST | 23 |
| 1TB30 | TERM BLOCK - MARINE LIGHTS | 2 |
| 2B1 | COMPRESSOR | 13 |
| 2B10 | MOTOR - COND FAN | 50 |
| 2B11 | MOTOR - COND FAN | 50 |
| 2B13 | MOTOR - COND FAN | 50 |
| 2B14 | MOTOR - COND FAN | 50 |
| 2B15 | MOTOR - COND FAN | 50 |
| 2B1HR1 | HEATER - CRANKCASE | 11 |
| 2B2 | COMPRESSOR | 20 |
| 2B2HR2 | HEATER - CRANKCASE | 18 |
| 2B3 | COMPRESSOR | 25 |
| 2B3HR3 | HEATER - CRANKCASE | 23 |
| 2B4 | COMPRESSOR | 32 |
| 2B4HR4 | HEATER - CRANKCASE | 30 |
| 2B9 | MOTOR - COND FAN | 50 |
| 2J13 | CONVENIENCE OUTLET | 10 |
| 2T7 | TRANSFORMER - CONV. OUTLET | 13 |
| 4DS1 | LAMP - MARINE LIGHT | 5 |
| 4TB19 | TERM BLOCK - ELEC HEAT POWER | 23 |
| 5B7 | MOTOR - SUPPLY FAN | 22 |
| 5DS2 | LAMP-MARINE LIGHT | 5 |
| 5DS3 | LAMP - MARINE LIGHT | 5 |
| 5U16 | V.F.D. - SUPPLY FAN | 24 |
| 7B17 | MOTOR - ENERGY WHEEL | 47 |
| 7DS4 | LAMP - MARINE LIGHT | 5 |
| 7DS6 | LAMP - MARINE LIGHT | 5 |
| 8B8 | MOTOR - EXHAUST/RTN FAN | 22 |
| 8DS5 | LAMP - MARINE LIGHT | 5 |

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DRAWN BY: B. WALDEN ©DATE: 9-11-07
REPLACES: -- REVISION DATE: --
CAD SYSTEM USED: PRO/DIAGRAM SIMILAR TO: --

FILE NUMBER:

ROOFTOP PACKAGED AIR CONDITIONER
DIAGRAM
POWER SCHEMATIC - 90T-105T 1-PIECE
LOW AMBIENT W/SUPPLY VFD
SHEET 1 OF 7

DRAWING NUMBER: 2309-3610
SHEET: 1 OF 1
REV: A