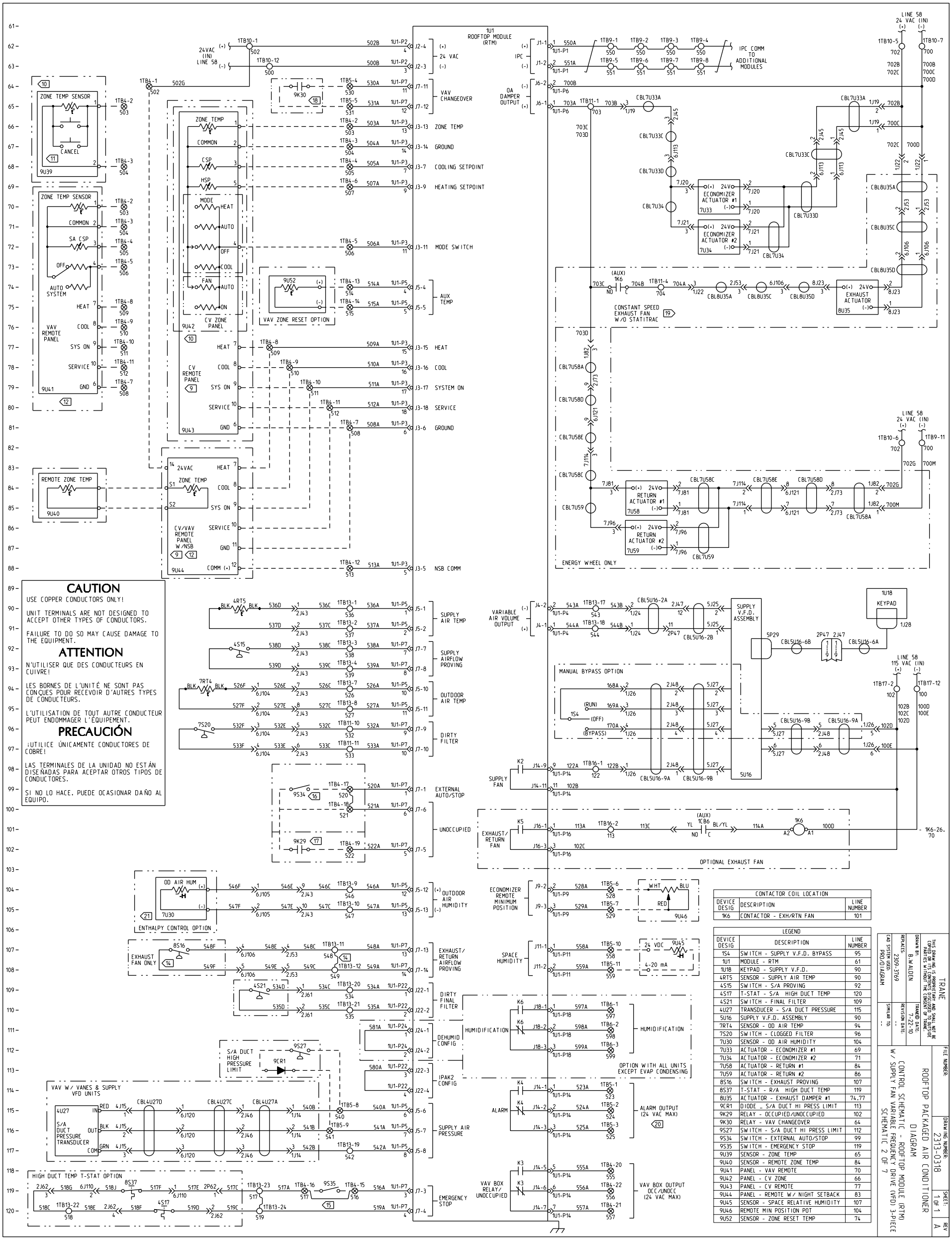

CAUTION

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.

CONTACTOR COIL LOCATION		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
1K6	CONTACTOR - EXH/RTN FAN	101

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
1S4	SWITCH - SUPPLY V.F.D. BYPASS	95
1U1	MODULE - RTM	61
1U18	KEYPAD - SUPPLY V.F.D.	90
4RT5	SENSOR - SUPPLY AIR TEMP	90
4S15	SWITCH - S/A PROVING	92
4S17	T-STAT - S/A HIGH DUCT TEMP	120
4S21	SWITCH - FINAL FILTER	109
4U27	TRANSDUCER - S/A DUCT PRESSURE	115
5U16	SUPPLY V.F.D. ASSEMBLY	90
7RT4	SENSOR - OD AIR TEMP	94
7S20	SWITCH - CLOGGED FILTER	96
7U30	SENSOR - OD AIR HUMIDITY	104
7U33	ACTUATOR - ECONOMIZER #1	69
7U34	ACTUATOR - ECONOMIZER #2	71
7U58	ACTUATOR - RETURN #1	84
7U59	ACTUATOR - RETURN #2	86
8S16	SWITCH - EXHAUST PROVING	107
8S37	T-STAT - R/A HIGH DUCT TEMP	119
8U35	ACTUATOR - EXHAUST DAMPER #1	74,77
9CR1	DIODE _ S/A DUCT HI PRESS LIMIT	113
9K29	RELAY - OCCUPIED/UNOCCUPIED	102
9K30	RELAY - VAV CHANGEOVER	64
9S27	SWITCH - S/A DUCT HI PRESS LIMIT	112
9S34	SWITCH - EXTERNAL AUTO/STOP	99
9S35	SWITCH - EMERGENCY STOP	119
9U39	SENSOR - ZONE TEMP	65
9U40	SENSOR - REMOTE ZONE TEMP	84
9U41	PANEL - VAV REMOTE	70
9U42	PANEL - CV ZONE	66
9U43	PANEL - CV REMOTE	77
9U44	PANEL - REMOTE W/ NIGHT SETBACK	83
9U45	SENSOR - SPACE RELATIVE HUMIDITY	107
9U46	REMOTE MIN POSITION POT	104
9U52	SENSOR - ZONE RESET TEMP	74

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

DRAWN BY: B.W.ALDEN
REPLACES: 2309-3769
TRANE@ DATE: 7-22-10
CAD SYSTEM USED: PRO/DIAGRAM
SIMILAR TO: --
REVISION DATE: --

FILE NUMBER:

ROOFTOP PACKAGED AIR CONDITIONER DIAGRAM

CONTROL SCHEMATIC - ROOFTOP MODULE (RTM) W/ SUPPLY FAN VARIABLE FREQUENCY DRIVE (VFD) 3-PIECE

SCHEMATIC 2 OF 7

DRAWING NUMBER: 2313-0318
SHEET: 1 OF 1
REV: A