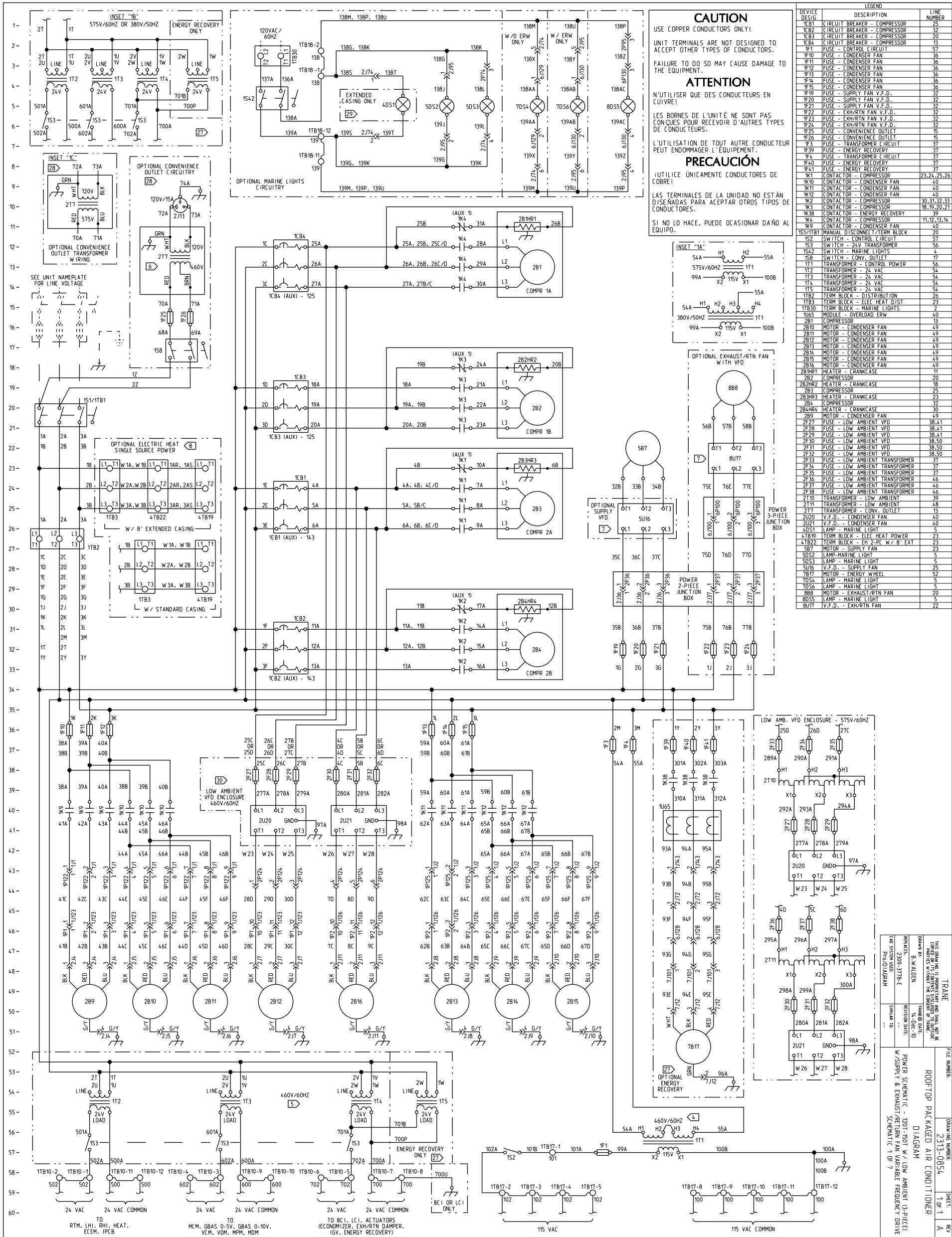




CAUTION
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

ATTENTION
N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!
LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

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 DESIGN	DESCRIPTION	LINE NUMBER
1CB1	CIRCUIT BREAKER - COMPRESSOR	25
1CB2	CIRCUIT BREAKER - COMPRESSOR	32
1CB3	CIRCUIT BREAKER - COMPRESSOR	20
1CB4	CIRCUIT BREAKER - COMPRESSOR	13
1F1	FUSE - CONTROL CIRCUIT	57
1F10	FUSE - CONDENSER FAN	36
1F11	FUSE - CONDENSER FAN	36
1F12	FUSE - CONDENSER FAN	36
1F13	FUSE - CONDENSER FAN	36
1F14	FUSE - CONDENSER FAN	36
1F15	FUSE - CONDENSER FAN	36
1F16	FUSE - SUPPLY FAN V.F.D.	32
1F20	FUSE - SUPPLY FAN V.F.D.	32
1F21	FUSE - SUPPLY FAN V.F.D.	32
1F22	FUSE - EXH/RTN FAN V.F.D.	32
1F23	FUSE - EXH/RTN FAN V.F.D.	32
1F24	FUSE - EXH/RTN FAN V.F.D.	32
1F25	FUSE - CONVENIENCE OUTLET	15
1F26	FUSE - CONVENIENCE OUTLET	15
1F3	FUSE - TRANSFORMER CIRCUIT	37
1F39	FUSE - ENERGY RECOVERY	37
1F4	FUSE - TRANSFORMER CIRCUIT	37
1F40	FUSE - ENERGY RECOVERY	37
1F41	FUSE - ENERGY RECOVERY	37
1K1	CONTACTOR - COMPRESSOR	23,24,25,26
1K10	CONTACTOR - CONDENSER FAN	40
1K11	CONTACTOR - CONDENSER FAN	40
1K12	CONTACTOR - CONDENSER FAN	40
1K2	CONTACTOR - COMPRESSOR	30,31,32,33
1K3	CONTACTOR - COMPRESSOR	18,19,20,21
1K38	CONTACTOR - ENERGY RECOVERY	37
1K4	CONTACTOR - COMPRESSOR	11,12,13,14
1K9	CONTACTOR - CONDENSER FAN	40
1S1/1T1	MANUAL DISCONNECT / TERM BLOCK	20
1S2	SWITCH - CONTROL CIRCUIT	57
1S3	SWITCH - CONTROL CIRCUIT	57
1S42	SWITCH - MARINE LIGHTS	4
1S8	SWITCH - CONV. OUTLET	17
1T1	TRANSFORMER - CONTROL POWER	56
1T2	TRANSFORMER - 24 VAC	54
1T3	TRANSFORMER - 24 VAC	54
1T4	TRANSFORMER - 24 VAC	54
1T5	TRANSFORMER - 24 VAC	54
1T82	TERM BLOCK - DISTRIBUTION	26
1T83	TERM BLOCK - ELEC. HEAT DIST.	23
1T830	TERM BLOCK - MARINE LIGHTS	2
1U65	MODULE - OVERLOAD ERW	40
2B1	COMPRESSOR	13
2B10	MOTOR - CONDENSER FAN	49
2B11	MOTOR - CONDENSER FAN	49
2B12	MOTOR - CONDENSER FAN	49
2B13	MOTOR - CONDENSER FAN	49
2B14	MOTOR - CONDENSER FAN	49
2B15	MOTOR - CONDENSER FAN	49
2B16	MOTOR - CONDENSER FAN	49
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 - CONDENSER FAN	49
2F27	FUSE - LOW AMBIENT VFD	38,41
2F28	FUSE - LOW AMBIENT VFD	38,41
2F29	FUSE - LOW AMBIENT VFD	38,41
2F30	FUSE - LOW AMBIENT VFD	38,50
2F31	FUSE - LOW AMBIENT VFD	38,50
2F32	FUSE - LOW AMBIENT VFD	38,50
2F33	FUSE - LOW AMBIENT TRANSFORMER	37
2F34	FUSE - LOW AMBIENT TRANSFORMER	37
2F35	FUSE - LOW AMBIENT TRANSFORMER	37
2F36	FUSE - LOW AMBIENT TRANSFORMER	46
2F37	FUSE - LOW AMBIENT TRANSFORMER	46
2F38	FUSE - LOW AMBIENT TRANSFORMER	46
2T10	TRANSFORMER - LOW AMBIENT	39
2T11	TRANSFORMER - LOW AMBIENT	48
2T17	TRANSFORMER - CONV. OUTLET	13
2U20	V.F.D. - CONDENSER FAN	40
2U21	V.F.D. - CONDENSER FAN	40
4DS1	LAMP - MARINE LIGHT	5
4T819	TERM BLOCK - ELEC. HEAT POWER	23
4T822	TERM BLOCK - EH 2-PIE W/ 8' EXT	23
5B1	MOTOR - SUPPLY FAN	2
5DS2	LAMP - MARINE LIGHT	5
5DS3	LAMP - MARINE LIGHT	5
5U16	V.F.D. - SUPPLY FAN	25
7B17	MOTOR - ENERGY WHEEL	52
7DS4	LAMP - MARINE LIGHT	5
7DS6	LAMP - MARINE LIGHT	5
8B8	MOTOR - EXHAUST/RTN FAN	20
8DS5	LAMP - MARINE LIGHT	5
8U17	V.F.D. - EXH/RTN FAN	22

TRAN		FILE NUMBER	
2313-0054	1 OF 1	2313-0054	1 OF 1
ROOFTOP PACKAGED AIR CONDITIONER		DRAWING NUMBER	
DIAGRAM		REV	
POWER SCHEMATIC - 120T/50T W/ LOW AMBIENT (3-PIECE)		W/SUPPLY & EXHAUST/RTN FAN VARIABLE FREQUENCY DRIVE	
SCHEMATIC 1 OF 7		SHEET	