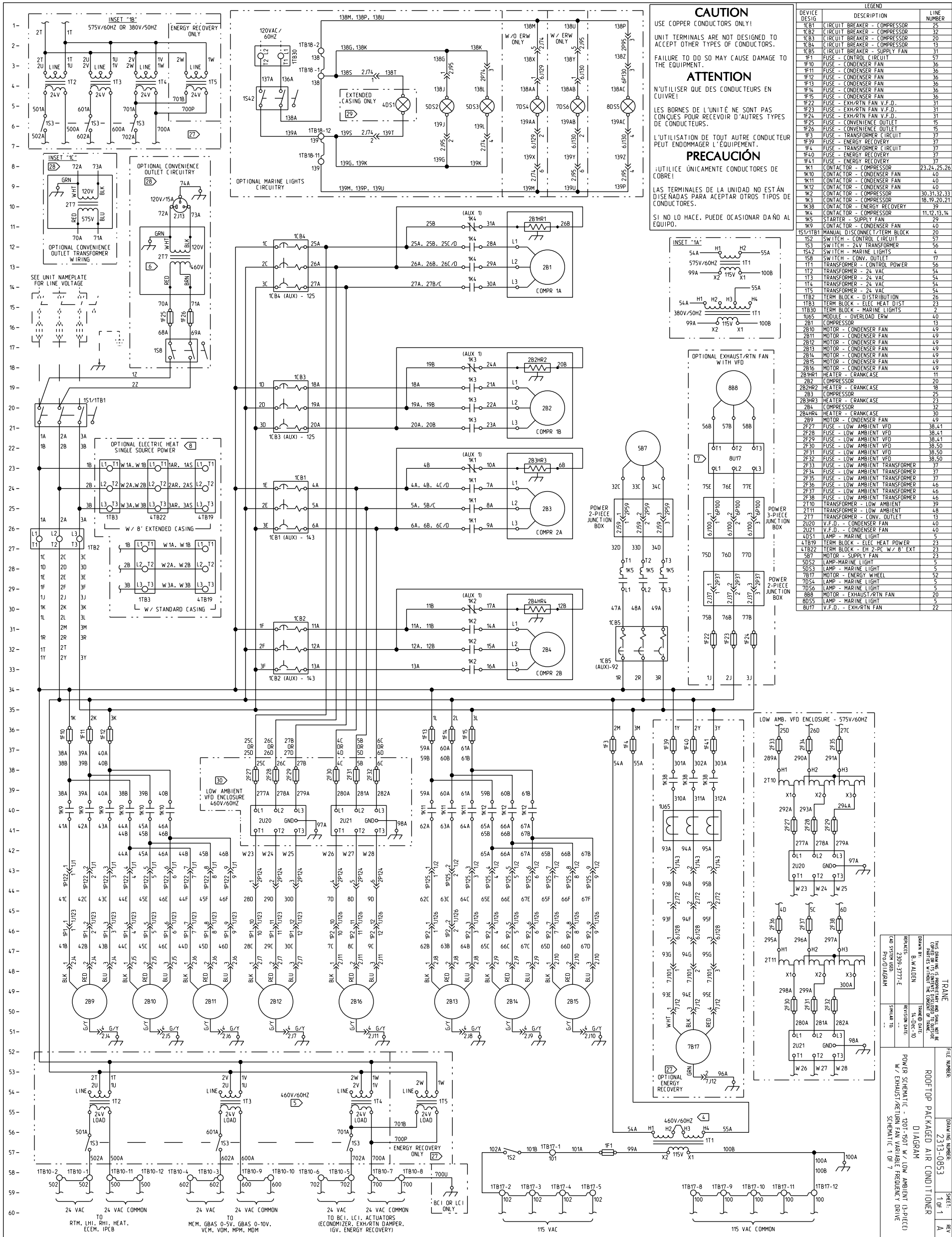




CAUTION
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

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'EQUIPEMENT.

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.

DEVICE DESIG	DESCRIPTION	LINE NUMBER
1C81	CIRCUIT BREAKER - COMPRESSOR	25
1C82	CIRCUIT BREAKER - COMPRESSOR	32
1C83	CIRCUIT BREAKER - COMPRESSOR	28
1C84	CIRCUIT BREAKER - COMPRESSOR	13
1C85	CIRCUIT BREAKER - SUPPLY FAN	31
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
1F22	FUSE - EXH/RTN FAN V.F.D.	31
1F23	FUSE - EXH/RTN FAN V.F.D.	31
1F24	FUSE - EXH/RTN FAN V.F.D.	31
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	39
1K4	CONTACTOR - COMPRESSOR	11,12,13,14
1K5	STARTER - SUPPLY FAN	29
1K9	CONTACTOR - CONDENSER FAN	40
1S1/1T1	MANUAL DISCONNECT/TERM BLOCK	20
1S2	SWITCH - CONTROL CIRCUIT	57
1S3	SWITCH - 24V TRANSFORMER	56
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
2T7	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 - ELEC. HEAT W/ 8" EXT	23
5B7	MOTOR - SUPPLY FAN	29
5DS2	LAMP - MARINE LIGHT	5
5DS3	LAMP - MARINE LIGHT	5
7B17	MOTOR - ENERGY WHEEL	52
7DS4	LAMP - MARINE LIGHT	5
7DS5	LAMP - MARINE LIGHT	5
8B8	MOTOR - EXHAUST/RTN FAN	20
8DS5	LAMP - MARINE LIGHT	5
8U17	V.F.D. - EXH/RTN FAN	22

THIS DRAWING IS A ROOFTOP PACKAGED AIR CONDITIONER. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE USER MUST BE RESPONSIBLE FOR THE CORRECT INSTALLATION OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT WIRING OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT GROUNDING OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT LABELING OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT MAINTENANCE OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT REPAIR OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT REPLACEMENT OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT DISPOSAL OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT RECYCLING OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT REUSE OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT REPAIR OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT REPLACEMENT OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT DISPOSAL OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT RECYCLING OF THE UNIT. THE USER MUST BE RESPONSIBLE FOR THE CORRECT REUSE OF THE UNIT.	TRANF	FILE NUMBER	2313-0553	SHEET	1 OF 1	REV	A
POWER SCHEMATIC - 120V/50T W/ LOW AMBIENT (3-PIECE) W/ EXHAUST/RETURN FAN VARIABLE FREQUENCY DRIVE SCHEMATIC 1 OF 7	ROOFTOP PACKAGED AIR CONDITIONER DIAGRAM	DATE	2/20/2023	REVISION DATE	2/20/2023	REVISION	1