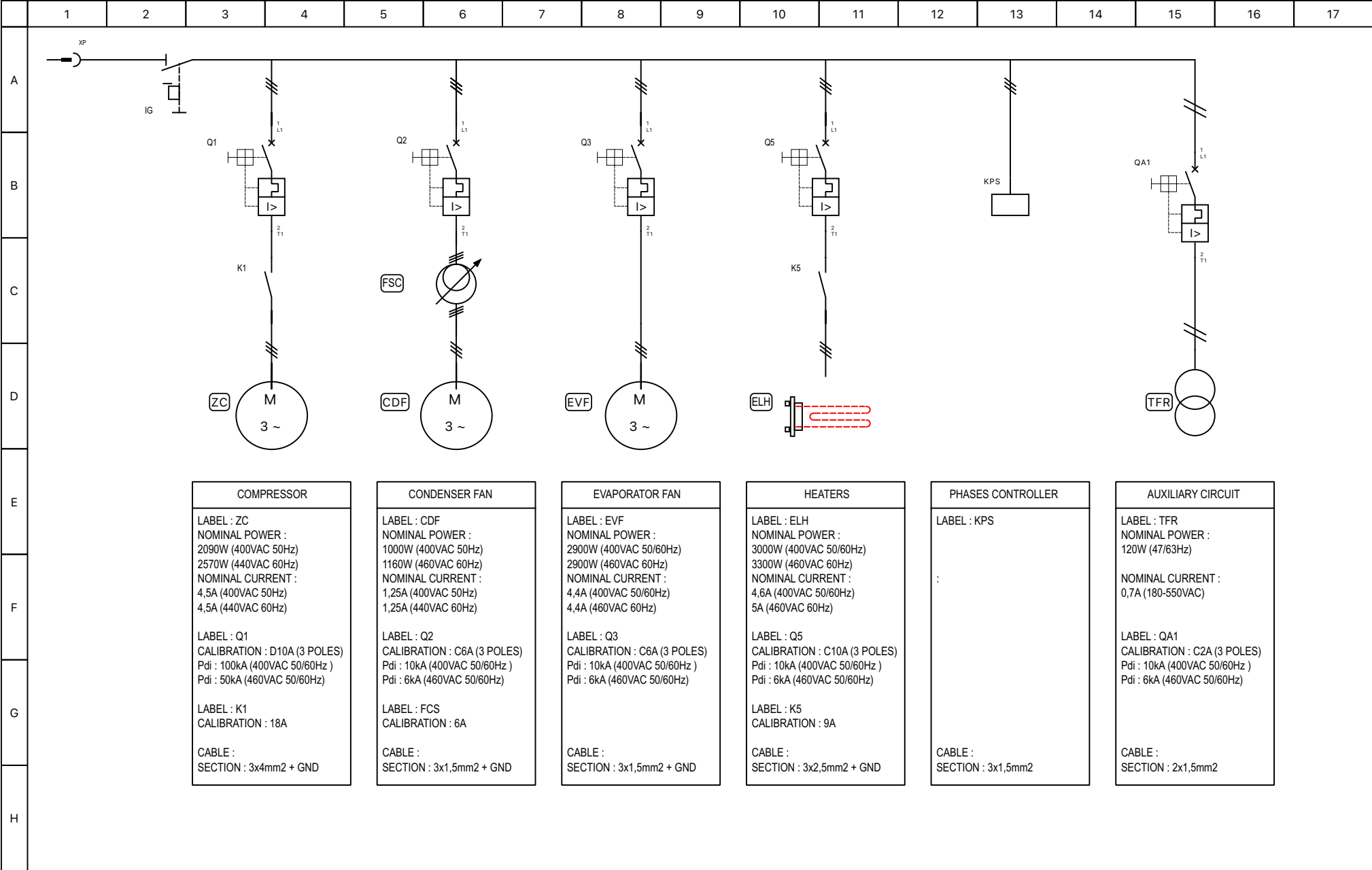
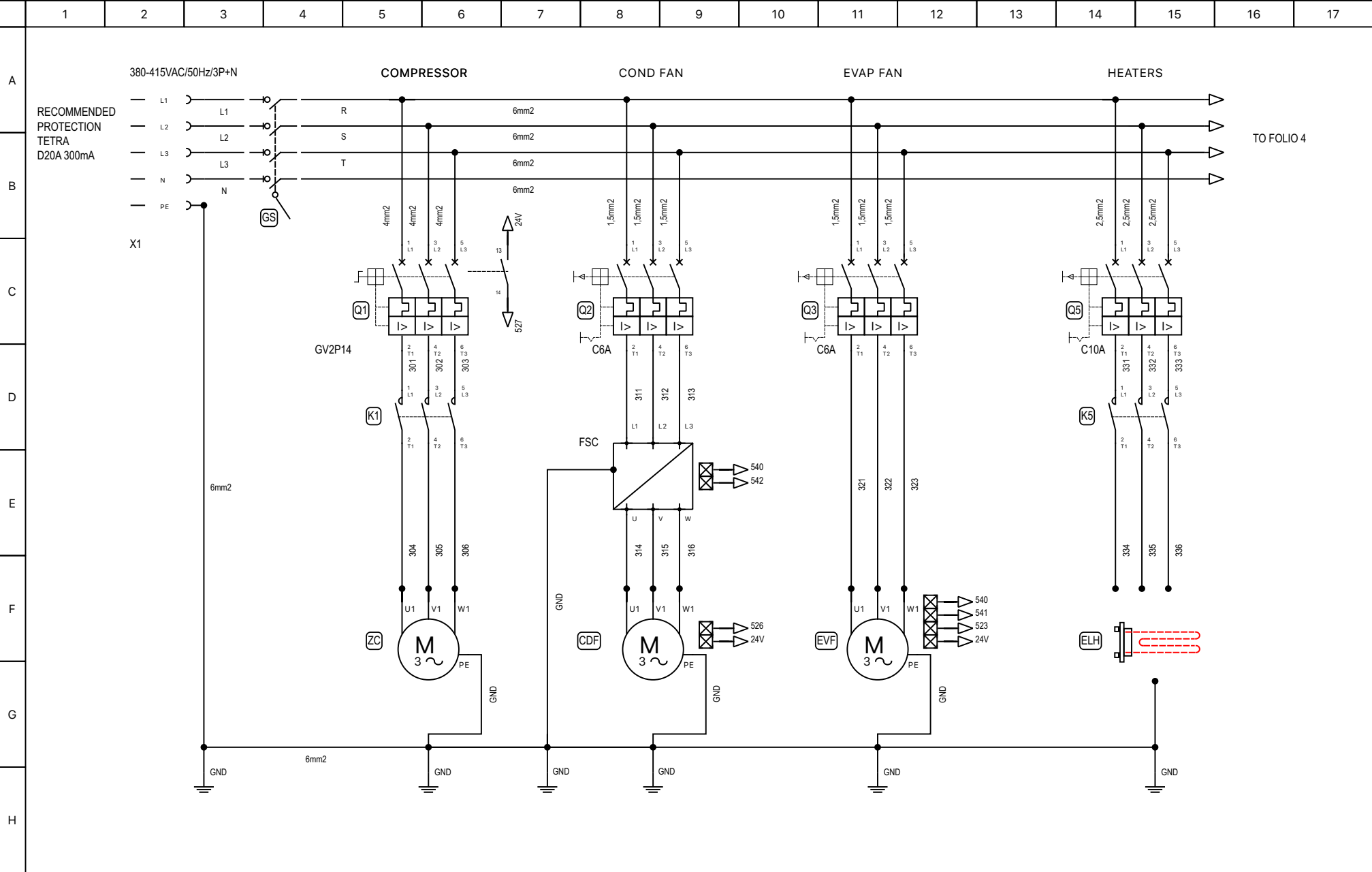


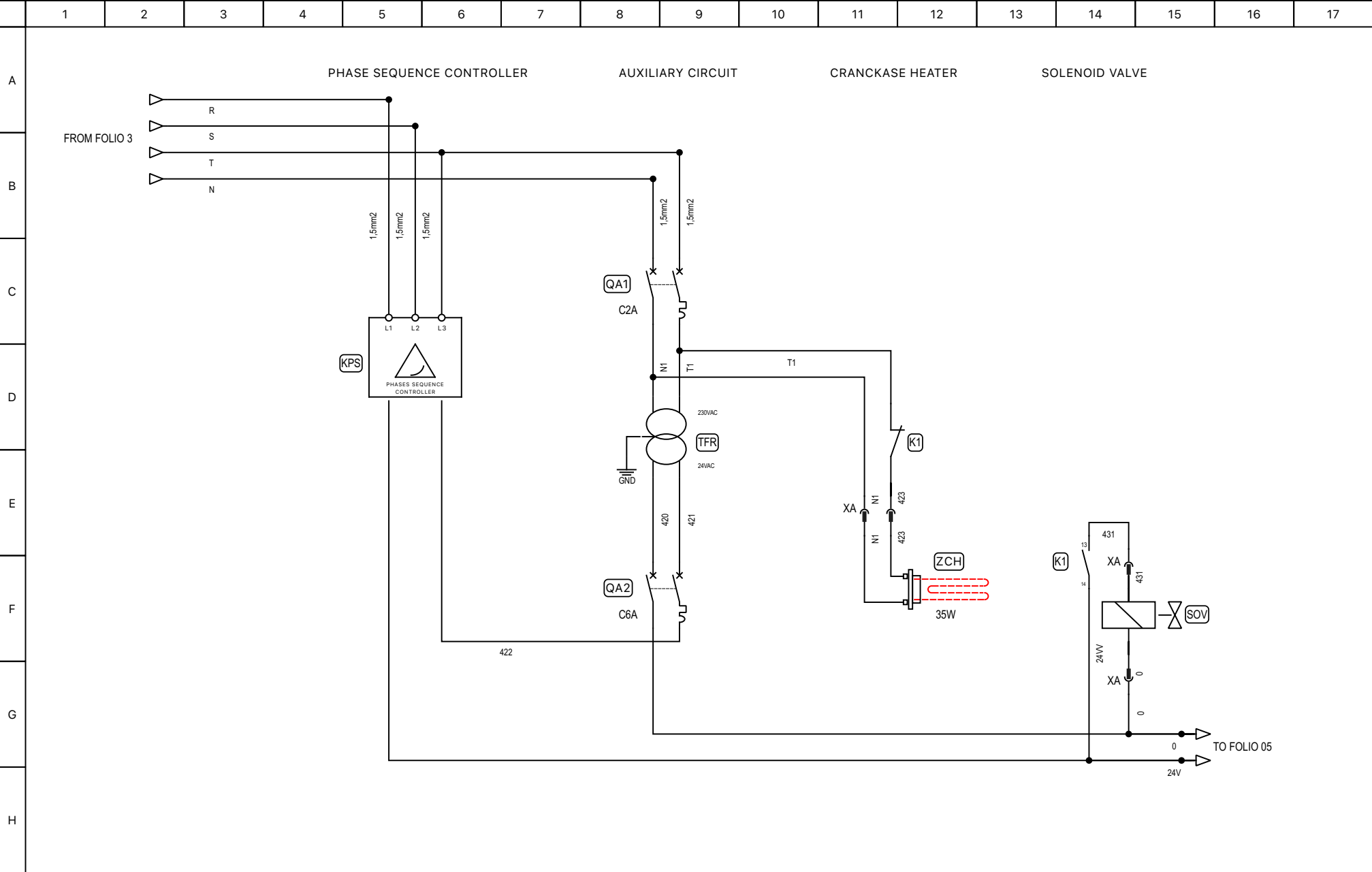
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17																																								
A	NAYCH EMEA INDUSTRIAL AIR CONDITIONER Product code : RTC03-400-HCC-A2 COMPACT ROOF TOP AIR CONDITIONER MAP N°: RTC-A-MAP001																																																								
B																																																									
C																																																									
D																																																									
E																																																									
F	<table><tr><th>Titre</th><th>Numéro de folio</th><th>Indice de révision</th><th>Date</th></tr><tr><td>01 - SUMMARY</td><td>1/9</td><td>A</td><td>04/03/2024</td></tr><tr><td>02 - SINGLE LINE CIRCUIT</td><td>2/9</td><td>A</td><td>01/02/2024</td></tr><tr><td>03 - MAIN CIRCUIT</td><td>3/9</td><td>A</td><td>01/02/2024</td></tr><tr><td>04 - SECONDARY CIRCUIT</td><td>4/9</td><td>A</td><td>01/02/2024</td></tr><tr><td>06 - AUTOMATION (PROPORTIONAL CONDENSING)</td><td>5/9</td><td>A</td><td>01/02/2024</td></tr><tr><td>07 - AUTOMATION</td><td>6/9</td><td>A</td><td>01/02/2024</td></tr><tr><td>08 - TERMINALS</td><td>7/9</td><td>A</td><td>01/02/2024</td></tr><tr><td>09 - COOLING CIRCUIT</td><td>8/9</td><td>A</td><td>01/02/2024</td></tr><tr><td>10 - PARTS LIST</td><td>9/9</td><td>A</td><td>01/02/2024</td></tr></table>																	Titre	Numéro de folio	Indice de révision	Date	01 - SUMMARY	1/9	A	04/03/2024	02 - SINGLE LINE CIRCUIT	2/9	A	01/02/2024	03 - MAIN CIRCUIT	3/9	A	01/02/2024	04 - SECONDARY CIRCUIT	4/9	A	01/02/2024	06 - AUTOMATION (PROPORTIONAL CONDENSING)	5/9	A	01/02/2024	07 - AUTOMATION	6/9	A	01/02/2024	08 - TERMINALS	7/9	A	01/02/2024	09 - COOLING CIRCUIT	8/9	A	01/02/2024	10 - PARTS LIST	9/9	A	01/02/2024
Titre	Numéro de folio	Indice de révision	Date																																																						
01 - SUMMARY	1/9	A	04/03/2024																																																						
02 - SINGLE LINE CIRCUIT	2/9	A	01/02/2024																																																						
03 - MAIN CIRCUIT	3/9	A	01/02/2024																																																						
04 - SECONDARY CIRCUIT	4/9	A	01/02/2024																																																						
06 - AUTOMATION (PROPORTIONAL CONDENSING)	5/9	A	01/02/2024																																																						
07 - AUTOMATION	6/9	A	01/02/2024																																																						
08 - TERMINALS	7/9	A	01/02/2024																																																						
09 - COOLING CIRCUIT	8/9	A	01/02/2024																																																						
10 - PARTS LIST	9/9	A	01/02/2024																																																						
G																																																									
H																																																									
PRODUCT CODE :		RTC03-400-HCC-A2				IF NOT INDICATED, THE CABLE SECTION IS 1mm2				NAYCH INDUSTRIAL AIR CONDITIONERS		REVISION :		A			SUMMARY																																								
PRODUCT TYPE :		ROOF TOP COMPACT AIR CONDITIONER				Professional document exclusively intended for a professional public certified in the profession of refrigeration. All the images, descriptions and data contained in this publication are indicative and may be subject to change without notice.				NAYCH https://naych.eu		DATE :		2024-02-01			ISO7200 STANDARD ELECTROCAD SW																																								
DOCUMENT CODE :		ECD_RTC03-400-HCC-A2_240304				STATUS :		SERIE 01				FORMAT :		A4																																											
DOCUMENT TYPE :		ELECTRICAL CIRCUIT DIAGRAM				This document is the exclusive property of NAYCH and its SUBSIDIARY.						FINAL CHECK :		ALE			FOLIO :		1/9																																						



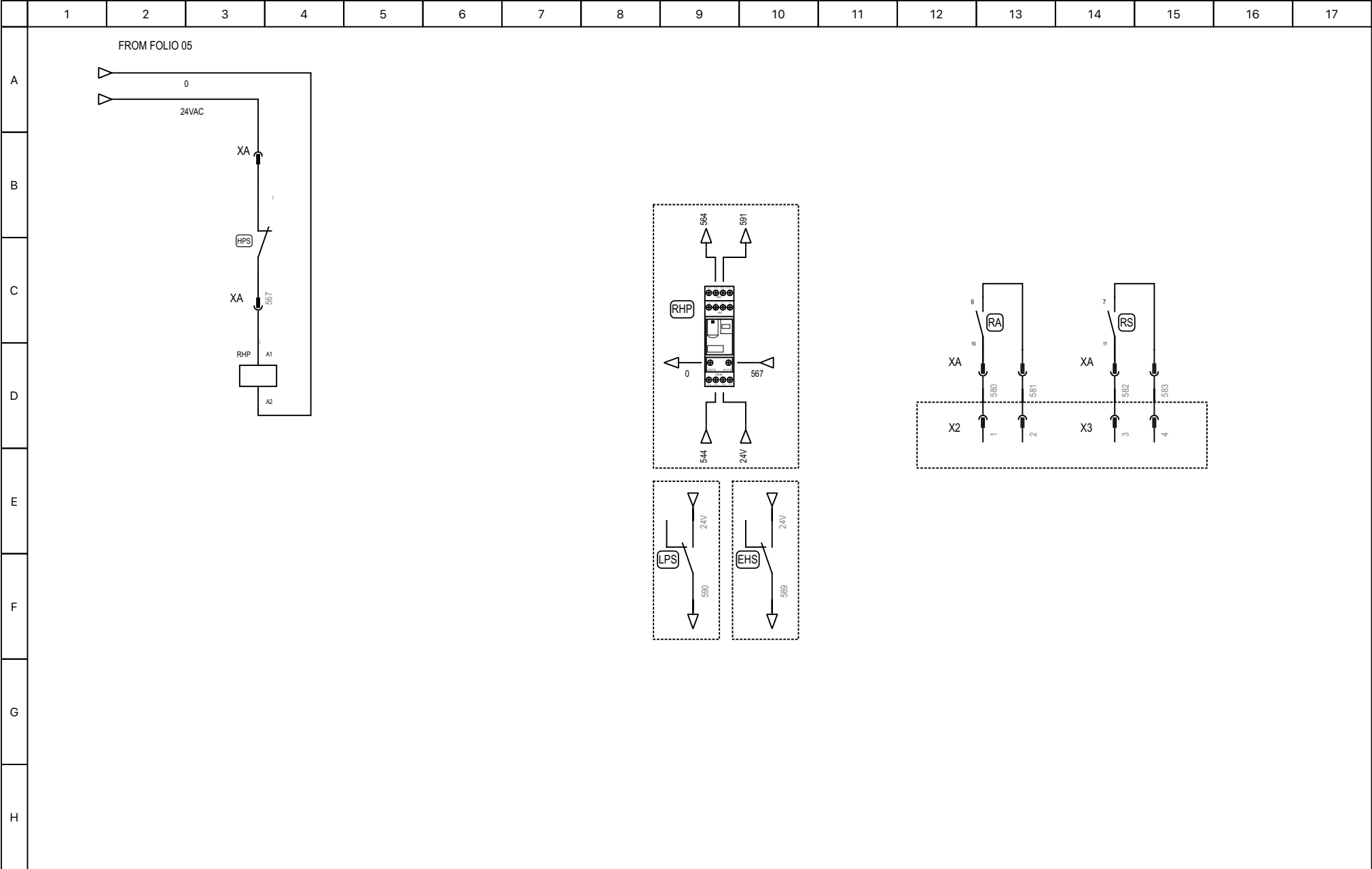
PRODUCT CODE :	RTC03-400-HCC-A2	IF NOT INDICATED, THE CABLE SECTION IS 1mm2	NAYCH INDUSTRIAL AIR CONDITIONERS NAYCH https://naych.eu	REVISION :	A			
PRODUCT TYPE :	ROOF TOP COMPACT AIR CONDITIONER	Professional document exclusively intended for a professional public certified in the profession of refrigeration. All the images, descriptions and data contained in this publication are indicative and may be subject to change without notice.		DATE :	2024-02-01		ISO7200 STANDARD ELECTROCAD SW	
DOCUMENT CODE :	ECD_RTC03-400-HCC-A2_240304			STATUS :	SERIE 01		FORMAT :	A4
DOCUMENT TYPE :	ELECTRICAL CIRCUIT DIAGRAM	This document is the exclusive property of NAYCH and its SUBSIDIARY.		FINAL CHECK :	ALE		FOLIO :	2/9



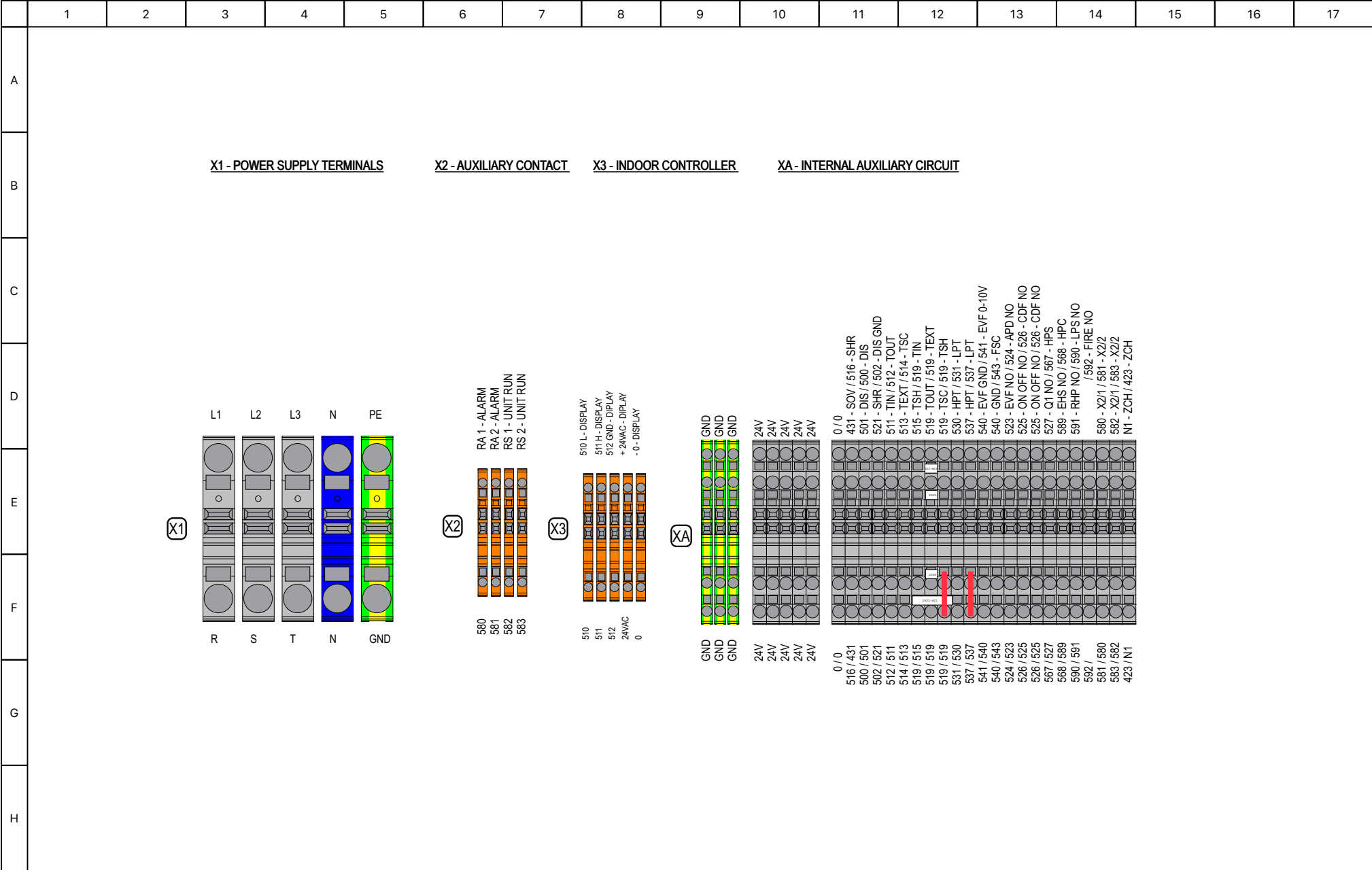
PRODUCT CODE :	RTC03-400-HCC-A2	IF NOT INDICATED, THE CABLE SECTION IS 1mm2	NAYCH INDUSTRIAL AIR CONDITIONERS	REVISION :	A	MAIN CIRCUIT
PRODUCT TYPE :	ROOF TOP COMPACT AIR CONDITIONER	Professional document exclusively intended for a professional public certified in the profession of refrigeration. All the images, descriptions and data contained in this publication are indicative and may be subject to change without notice.		DATE :	2024-02-01	ISO7200 STANDARD ELECTROCAD SW
DOCUMENT CODE :	ECD_RTC03-400-HCC-A2_240304		NAYCH https://naych.eu	STATUS :	SERIE 01	FORMAT : A4
DOCUMENT TYPE :	ELECTRICAL CIRCUIT DIAGRAM	This document is the exclusive property of NAYCH and its SUBSIDIARY.		FINAL CHECK :	ALE	FOLIO : 3/9



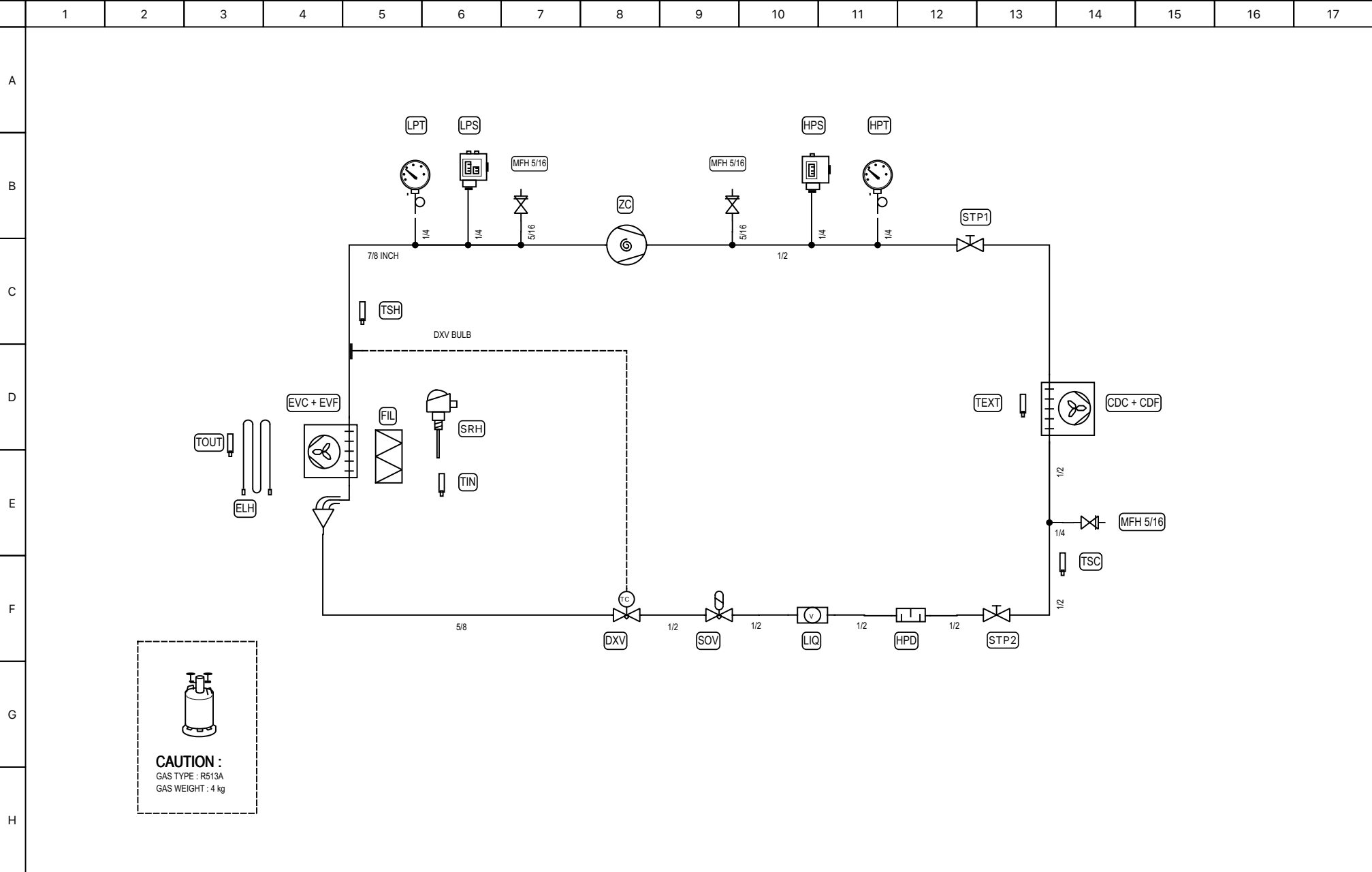
PRODUCT CODE :	RTC03-400-HCC-A2	IF NOT INDICATED, THE CABLE SECTION IS 1mm ²	NAYCH INDUSTRIAL AIR CONDITIONERS	REVISION :	A	SECONDARY CIRCUIT	
PRODUCT TYPE :	ROOF TOP COMPACT AIR CONDITIONER	Professional document exclusively intended for a professional public certified in the profession of refrigeration. All the images, descriptions and data contained in this publication are indicative and may be subject to change without notice.		DATE :	2024-02-01	ISO7200 STANDARD ELECTROCAD SW	
DOCUMENT CODE :	ECD_RTC03-400-HCC-A2_240304		NAYCH https://naych.eu	STATUS :	SERIE 01	FORMAT :	A4
DOCUMENT TYPE :	ELECTRICAL CIRCUIT DIAGRAM	This document is the exclusive property of NAYCH and its SUBSIDIARY.		FINAL CHECK :	ALE	FOLIO :	4/9



PRODUCT CODE :	RTC03-400-HCC-A2	IF NOT INDICATED, THE CABLE SECTION IS 1mm2	 INDUSTRIAL AIR CONDITIONERS NAYCH https://naych.eu	REVISION :	A			
PRODUCT TYPE :	ROOF TOP COMPACT AIR CONDITIONER	Professional document exclusively intended for a professional public certified in the profession of refrigeration. All the images, descriptions and data contained in this publication are indicative and may be subject to change without notice.		DATE :	2024-02-01		ISO7200 STANDARD ELECTROCAD SW	
DOCUMENT CODE :	ECD_RTC03-400-HCC-A2_240304			STATUS :	SERIE 01		FORMAT :	A4
DOCUMENT TYPE :	ELECTRICAL CIRCUIT DIAGRAM			This document is the exclusive property of NAYCH and its SUBSIDIARY.	FINAL CHECK :	ALE		FOLIO :



PRODUCT CODE :	RTC03-400-HCC-A2	IF NOT INDICATED, THE CABLE SECTION IS 1mm2	NAYCH INDUSTRIAL AIR CONDITIONERS NAYCH https://naych.eu	REVISION :	A		TERMINALS	
PRODUCT TYPE :	ROOF TOP COMPACT AIR CONDITIONER	Professional document exclusively intended for a professional public certified in the profession of refrigeration. All the images, descriptions and data contained in this publication are indicative and may be subject to change without notice.		DATE :	2024-02-01		ISO7200 STANDARD ELECTROCAD SW	
DOCUMENT CODE :	ECD_RTC03-400-HCC-A2_240304			STATUS :	SERIE 01		FORMAT :	A4
DOCUMENT TYPE :	ELECTRICAL CIRCUIT DIAGRAM	This document is the exclusive property of NAYCH and its SUBSIDIARY.		FINAL CHECK :	ALE		FOLIO :	7/9



PRODUCT CODE :	RTC03-400-HCC-A2	IF NOT INDICATED, THE CABLE SECTION IS 1mm2	NAYCH INDUSTRIAL AIR CONDITIONERS	REVISION :	A	COOLING CIRCUIT	
PRODUCT TYPE :	ROOF TOP COMPACT AIR CONDITIONER	Professional document exclusively intended for a professional public certified in the profession of refrigeration. All the images, descriptions and data contained in this publication are indicative and may be subject to change without notice.	NAYCH https://naych.eu	DATE :	2024-02-01	ISO7200 STANDARD ELECTROCAD SW	
DOCUMENT CODE :	ECD_RTC03-400-HCC-A2_240304			STATUS :	SERIE 01	FORMAT :	A4
DOCUMENT TYPE :	ELECTRICAL CIRCUIT DIAGRAM	This document is the exclusive property of NAYCH and its SUBSIDIARY.		FINAL CHECK :	ALE	FOLIO :	8/9

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
A						CONDENSER COIL	SP_F_0001	CDC					AIR PRESSURE DIFFERENTIAL	SP_E_0001	APD			
						EVAPORATEUR COIL	SP_F_0002	EVC					AIR TEMPERATURE PROBE	SP_E_0002	Tin			
						HIGH PRESSURE SWITCH CDF (NO)	SP_F_0003	HPC					AIR TEMPERATURE PROBE	SP_E_0002	Tout			
						LOW PRESSURE SWITCH (NO)	SP_F_0004	LPS					AIR TEMPERATURE PROBE	SP_E_0002	Text			
B						HIGH PRESSURE SWITCH (NO)	SP_F_0005	HPS					AIR TEMPERATURE PROBE	SP_E_0002	TSH			
						TRANSDUCER	SP_F_0006	LPT					AIR TEMPERATURE PROBE	SP_E_0002	TSC			
						TRANSDUCER	SP_F_0006	HPT					RELATIVE HUMIDITY PROBE KFF-U (0-10V)	SP_E_0004	SHR			
						FILTER DRYER (1/2) ODF	SP_F_0007	HPD					CONTACTOR 18A	SP_E_0006	K1			
C						LIQUIDE SIGHT GLASS 12,7mm (1/2) ODF	SP_F_0008	LIQ					CONTACTOR 9A	SP_E_0007	K2			
						STOP VALVE 12,7mm (1/2) ODF	SP_F_0009	STP1					CONTACTOR 9A	SP_E_0007	K5			
						STOP VALVE 12,7mm (1/2) ODF	SP_F_0009	STP2					PHASE SEQUENCE RELAY	SP_E_0009	KPS			
						SOLENOID VALVE NC 12,7mm (1/2) ODF	SP_F_0010	SOV					MAGNETOTHERMAL PROTECTION 2P 2A	SP_E_0010	QA1			
D						SOLENOID COIL (11W)	SP_F_0011	SOV					MAGNETOTHERMAL PROTECTION 2P 6A	SP_E_0011	QA2			
						SOLENOID CONNECTOR (IP65)	SP_F_0012	SOV					MAGNETOTHERMAL PROTECTION 3P 10A	SP_E_0071	Q1			
						EXPANSION VALVE	SP_F_0013	DXV					MAGNETOTHERMAL PROTECTION 3P 6A	SP_E_0013	Q2			
						SCHRADER SAE 1/4 (ODF)	SP_F_0014	MFH 1/4					MAGNETOTHERMAL PROTECTION 3P 6A	SP_E_0013	Q3			
E						SCHRADER SAE 5/16 (ODF)	SP_F_0015	MFH 5/16					MAGNETOTHERMAL PROTECTION 3P 10A	SP_E_0014	Q5			
						COMPRESSOR SCROLL 3HP - R513A	SP_F_0037	ZC					AUXILIARY RELAY 5A	SP_E_0015	RA			
						COMPRESSOR CRANKCASE HEATER (90W)	SP_F_0017	ZCH					AUXILIARY RELAY 5A	SP_E_0015	RS			
													AUXILIARY RELAY 5A	SP_E_0015	RHP			
F													AUXILIARY RELAY 5A SOCKET	SP_E_0016				
													AUXILIARY RELAY 5A SOCKET	SP_E_0016				
													AUXILIARY RELAY 5A SOCKET	SP_E_0016				
													AUXILIARY RELAY 5A SOCKET	SP_E_0016				
G													PROG LOGIC CONTROLLER	SP_E_0017	PLC			
													DISPLAY	SP_E_0018	DIS			
													DISPLAY ADAPTOR	SP_E_0067				
													SECURITY SWICTH 40A	SP_E_0020	IG			
H													SECURITY SWITCH - BUTTON	SP_E_0021				
													SECURITY SWITCH - SPINDLE	SP_E_0022				
													1000W RECTANGULAR HEATERS 40X70X325	SP_E_0023	ELH			
													SUPPORT FOR RECTANGULAR HEATERS	SP_E_0024				
													CAPILLARY SAFETY LIMITERS (100°C MANUAL SET)	SP_E_0025	EHS			
													CONDENSER AXIAL FAN 710mm 400VAC	SP_E_0026	CDF			
													EVAPORATOR EC RADIAL FAN 350mm 400VAC	SP_E_0027	EVF			
PRODUCT CODE :		RTC03-400-HCC-A2				IF NOT INDICATED, THE CABLE SECTION IS 1mm2				NAYCH INDUSTRIAL AIR CONDITIONERS NAYCH https://naych.eu		REVISION :		A			PARTS LIST	
PRODUCT TYPE :		ROOF TOP COMPACT AIR CONDITIONER				Professional document exclusively intended for a professional public certified in the profession of refrigeration. All the images, descriptions and data contained in this publication are indicative and may be subject to change without notice. This document is the exclusive property of NAYCH and its SUBSIDIARY.						DATE :		2024-02-01			ISO7200 STANDARD ELECTROCAD SW	
DOCUMENT CODE :		ECD_RTC03-400-HCC-A2_240304										STATUS :		SERIE 01			FORMAT :	A4
DOCUMENT TYPE :		ELECTRICAL CIRCUIT DIAGRAM										FINAL CHECK :		ALE			FOLIO :	9/9