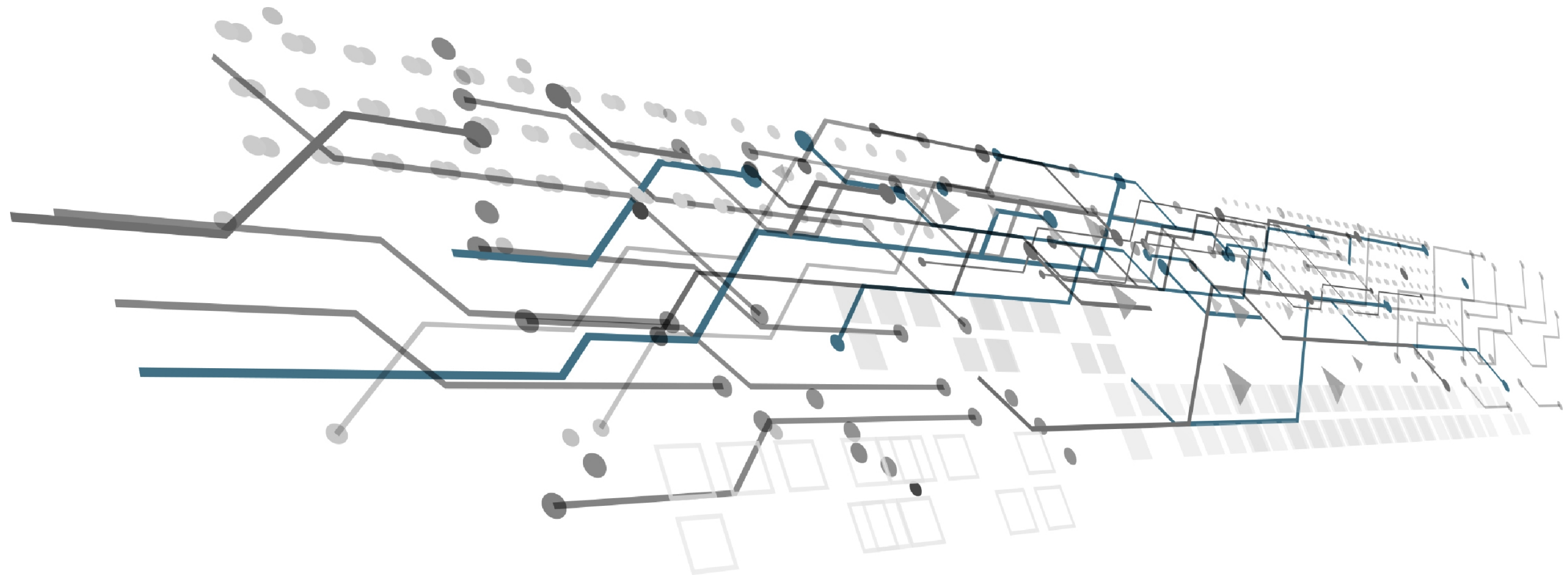


VEX1000 Wiring diagram

EXcon+ automatic

EXcon+ automatik

Système de régulation EXcon+



VEX1000 - Control panel (1x230V+HE)

2028125

 aldes EXHAUSTO		Project: VEX1000 - Control panel (1x230V+HE)	Start date: 01-06-2023	Constructor: DKTSA	Page: 1
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Page	Title Note #1	GB	Titel	DE	Titre	FR	Last edit
1	Project information		Projektinformationen		Informations sur le projet		14-11-2024
3	Standards		Standard		Normes		06-11-2024
4	Standards		Standard		Normes		15-11-2024
5	Component overview		Komponentenübersicht		Vue d'ensemble des composants		15-11-2024
9	Principles for all configuration options		Prinzipien für alle Konfigurationsoptionen		Principes pour toutes les options de configuration		25-10-2024
10	Control panel lay-out		Schaltschrankaufbau		Disposition du tableau de commande		06-11-2024
11	Control panel terminals		Klemmen des Schaltschranks		Bornes du tableau de commande		06-11-2024
20	Main current		Hauptstrom		Courant principal		15-05-2025
21	Pilot current		Steuerstrom		Courant pilote		20-05-2025
22	Standard - Modbus connections		Standard – Modbus-Anschlüsse		Standard – Raccordements pour modbus		15-05-2025
23	Standard - Fan & Rotor/Bypass controls		Standard – Ventilator- und Rotor-/Bypass-Steuerungen		Standard – Commandes by-pass / du ventilateur et du rotor		14-05-2025
24	Standard - Dampers		Standard – Register		Standard - Volets		09-01-2025
25	Options - Dampers		Optionen – Register		Options - Volets		09-01-2025
26	Options - Pre-heating controls		Optionen – Vorheizregler		Options – Commandes de préchauffage		06-11-2024
27	Options - Post-heating controls		Optionen – Nachheizregler		Options – Commandes de post-chauffage		14-05-2025
28	Options - HW/CW/CO controls		Optionen – HW/CW/CO-Regler		Options – Commandes HW/CW/CO		06-11-2024
29	Options - Temperature & CO2 sensors		Optionen – Temperatur- und CO2-Sensoren		Options – Capteurs de température et de CO2		06-11-2024
30	Standard - Customer connections		Standard – Kundenseitige Anschlüsse		Standard – Raccordements du client		20-05-2025
40	Standard - Dual PTH 1		Standard – Doppel-PTH 1		Standard – Double PTH 1		14-05-2025
41	Standard - Dual PTH 2		Standard – Doppel-PTH 2		Standard – Double PTH 2		14-05-2025
42	Option - ALC™ - Rotor deicing		Option - ALC™ - Rotorenteisung		Option - ALC™ - Dégivrage du rotor		14-05-2025
50	Option - Combi Coil (CO)		Option – Kombiregister (CO)		Option - Serpentin mixte (CO)		14-05-2025
51	Option - Direct Expansion Heat pump (DX)		Option – Heizregister für Direkte Expansion (DX)		Option - Batterie de chauffage à détente directe (DX)		14-05-2025
52	Option - Direct Expansion Cooling (DX)		Option – Kühlregister für Direkte Expansion (DX)		Option - Batterie de refroidissement à détente directe (DX)		14-05-2025
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Identification of wires by colour (according to EN 60204-1)				Note #2		Labelling of cables and cores (according to IEC 62491)				Note #4																																																							
Main current: Phase: Neutral: Earth: Pilot current: Phase: Neutral: Earth: Pilot current: Positive (+): Negative (-): Unknown potential: All: Hauptstrom: Phase: Neutral: Erde: Steuerstrom: Phase: Neutral: Erde: Steuerstrom: Positiv (+): Negativ (-): Unbekanntes Potenzial: Alle: Courant principal: Phase : Neutre : Terre : Courant pilote: Phase : Neutre : Terre : Courant pilote: Positif (+) : Négatif (-) : Potentiel inconnu: Tout: 400/230VAC BK BK GNYE 230/24VAC RD RD GNYE 24VDC BU BU OG				Method CL <table><tr><th>Method</th><th>Description</th></tr><tr><td>0</td><td>No labelling</td></tr><tr><td>A</td><td>Use of designated cables or cores</td></tr><tr><td>R</td><td>Identification labelling by means of reference designation (including cable number)</td></tr><tr><td>CL</td><td>Local-end connection labelling</td></tr><tr><td>CR</td><td>Remote-end connection labelling</td></tr><tr><td>CB</td><td>Both-end connection labelling</td></tr><tr><td>S</td><td>Signal labelling</td></tr></table> <table><tr><th>Methode</th><th>Beschreibung</th></tr><tr><td>0</td><td>Keine Kennzeichnung</td></tr><tr><td>A</td><td>Verwendung vorgesehener Kabel oder Adern</td></tr><tr><td>R</td><td>Identifikationskennzeichnung mittels Referenzbezeichnung (inkl. Kabelnummer)</td></tr><tr><td>CL</td><td>Kennzeichnung der lokalen Verbindung</td></tr><tr><td>CR</td><td>Kennzeichnung der Remote-End-Verbindung</td></tr><tr><td>CB</td><td>Beidseitige Anschlussbeschriftung</td></tr><tr><td>S</td><td>Signalbeschriftung</td></tr></table><table><tr><th>Méthode</th><th>Description</th></tr><tr><td>0</td><td>Pas d'étiquetage</td></tr><tr><td>A</td><td>Utilisation de câbles ou d'âmes désignés</td></tr><tr><td>R</td><td>Marquage d'identification au moyen d'une désignation de référence</td></tr><tr><td>CL</td><td>Étiquetage des connexions locales</td></tr><tr><td>CR</td><td>Étiquetage des connexions distantes</td></tr><tr><td>CB</td><td>Étiquetage des connexions aux deux extrémités</td></tr><tr><td>S</td><td>Étiquetage des signaux</td></tr></table>								Method	Description	0	No labelling	A	Use of designated cables or cores	R	Identification labelling by means of reference designation (including cable number)	CL	Local-end connection labelling	CR	Remote-end connection labelling	CB	Both-end connection labelling	S	Signal labelling	Methode	Beschreibung	0	Keine Kennzeichnung	A	Verwendung vorgesehener Kabel oder Adern	R	Identifikationskennzeichnung mittels Referenzbezeichnung (inkl. Kabelnummer)	CL	Kennzeichnung der lokalen Verbindung	CR	Kennzeichnung der Remote-End-Verbindung	CB	Beidseitige Anschlussbeschriftung	S	Signalbeschriftung	Méthode	Description	0	Pas d'étiquetage	A	Utilisation de câbles ou d'âmes désignés	R	Marquage d'identification au moyen d'une désignation de référence	CL	Étiquetage des connexions locales	CR	Étiquetage des connexions distantes	CB	Étiquetage des connexions aux deux extrémités	S	Étiquetage des signaux						
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Abbreviations of colours (according to IEC 60757)				Note #3																																																													
<table><tr><td>Black</td><td>Schwarz</td><td>Noir</td><td>BK</td></tr><tr><td>Brown</td><td>Braun</td><td>Marron</td><td>BN</td></tr><tr><td>Red</td><td>Rot</td><td>Rouge</td><td>RD</td></tr><tr><td>Orange</td><td>Orange</td><td>Orange</td><td>OG</td></tr><tr><td>Yellow</td><td>Gelb</td><td>Jaune</td><td>YE</td></tr><tr><td>Green</td><td>Grün</td><td>Vert</td><td>GN</td></tr><tr><td>Blue</td><td>Blau</td><td>Bleu</td><td>BU</td></tr><tr><td>Light Blue</td><td>Hellblau</td><td>Bleu clair</td><td>BU</td></tr><tr><td>Violet</td><td>Violett</td><td>Violet</td><td>VT</td></tr><tr><td>Gray</td><td>Grau</td><td>Gris</td><td>GY</td></tr><tr><td>White</td><td>Weiß</td><td>Blanc</td><td>WH</td></tr><tr><td>Pink</td><td>Rosa</td><td>Rose</td><td>PK</td></tr><tr><td>Green/Yellow</td><td>Grün/Gelb</td><td>Vert/Jaune</td><td>GNYE</td></tr><tr><td>Light-</td><td>Hell-</td><td>-clair</td><td>LT-</td></tr></table>				Black	Schwarz	Noir	BK	Brown	Braun	Marron	BN	Red	Rot	Rouge	RD	Orange	Orange	Orange	OG	Yellow	Gelb	Jaune	YE	Green	Grün	Vert	GN	Blue	Blau	Bleu	BU	Light Blue	Hellblau	Bleu clair	BU	Violet	Violett	Violet	VT	Gray	Grau	Gris	GY	White	Weiß	Blanc	WH	Pink	Rosa	Rose	PK	Green/Yellow	Grün/Gelb	Vert/Jaune	GNYE	Light-	Hell-	-clair	LT-						
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GB DK DE NO SE NL FR All "Note #" in this document refer to non-English translations in the electrical installation instructions Alle "Note #" i dette dokument henviser til den danske oversættelse i elektriske installationsvejledningen Alle "Note #" in diesem Dokument beziehen sich auf die deutsche Übersetzung in der Elektroinstallationsanleitung Alle "Note #" i dette dokumentet refererer til den norske oversettelsen i den elektriske installasjonsveiledningen Alla "Note #" i detta dokument hänvisar till den svenska översättningen i den elektriska installationsanvisningen Alle "Note #" in dit document verwijzen naar de Nederlandse vertaling in de elektrische installatie-instructies Tous les "Note #" dans ce document se réfèrent à la traduction française du manuel d'installation électrique																																																																	

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Component	Function Note #6	GB	Funktion	DE	Fonction	FR
-0V	Terminals for 0VDC		Anschlüsse für 0 V DC		Bornes pour 0VDC	
-24V	Terminals for 24VDC		Anschlüsse für 24 V DC		Bornes pour 24VDC	
-B1.1	Extract air temperature		Außenlufttemperatur		Température de l'air extrait	
-B1.2	Exhaust air temperature		Fortlufttemperatur		Température de l'air rejeté	
-B2.1	Outdoor air temperature		Außenlufttemperatur		Température de l'air extérieur	
-B2.2	Supply air temperature		Zulufttemperatur		Température de l'air soufflé	
-B3	Heating return water temperature sensor		Temperatursensor Heizungsrücklaufwasser		Capteur thermique de l'eau de retour du chauffage	
-B4	CO/CW return water temperature sensor		CO/CW-Rücklauf-Temperatursensor		Capteur thermique de retour CO/CW	
-B5	Outdoor air temperature sensor (Pre-heater)		Außenluft-Temperatursensor (Vorwärmgerät)		Capteur thermique d'air extérieur (préchauffage)	
-B6	CO2 sensor		CO2-Sensor		Capteur CO2	
-B7	Duct temperature sensor		Kanaltemperatursensor		Capteur de température de conduit	
-B8	CO supply water temperature sensor		CO-Vorlauf-Temperatursensor		Capteur thermique d'alimentation en CO	
-BP1	DualPTH 1		DualPTH 1		DualPTH 1	
-BP2	DualPTH 2		DualPTH 2		DualPTH 2	
-BP3	DualPTH 3		DualPTH 3		DualPTH 3	
-E1	Cabinet heater		Schaltschrankheizung		Chauffage de l'armoire	
-E2	Change over coils		Change-Over-Register		Serpentin de commutation	
-E3	Electric pre-heating		Elektrisches Vorheizen		Préchauffage électrique	
-E4	Electric post-heating		Elektrisches Nachheizen		Post-chauffage électrique	
-F1	MCB for Exhaust air fan		Miniaturleistungsschalter für Fortluftventilator		MCB pour ventilateur de rejet extérieur	
-F2	MCB for Supply air fan		Miniaturleistungsschalter für Zuluftventilator		MCB pour ventilateur d'air soufflé	
-F3	MCB for Rotor/Control systems		Miniaturleistungsschalter für Rotor-/Reglersysteme		MCB pour rotor/systèmes de régulation	
-F4	MCB for Circulation pumps		Miniaturleistungsschalter für Umwälzpumpe		MCB pour pompe de circulation	
-F5	MCB for Electric post-heating		Miniaturleistungsschalter für Elektrisches Vorheizen		MCB pour préchauffage électrique	
-G1	Heating circulation pump		Heizungsumwälzpumpe		Pompe de circulation du chauffage	
-G2	CW/CO/DX circulation pump		CW/CO/DX-Umwälzpumpe		Pompe de circulation CW/CO/DX	
-K1	AHU Controller		Regler für RLT		Contrôleur CTA	
-K2	EXT module for Change over		EXT-Modul für Change-Over		Module EXT pour inversion	
-M1.2	Exhaust air fan		Fortluftventilator		Ventilateur d'évacuation de l'air	

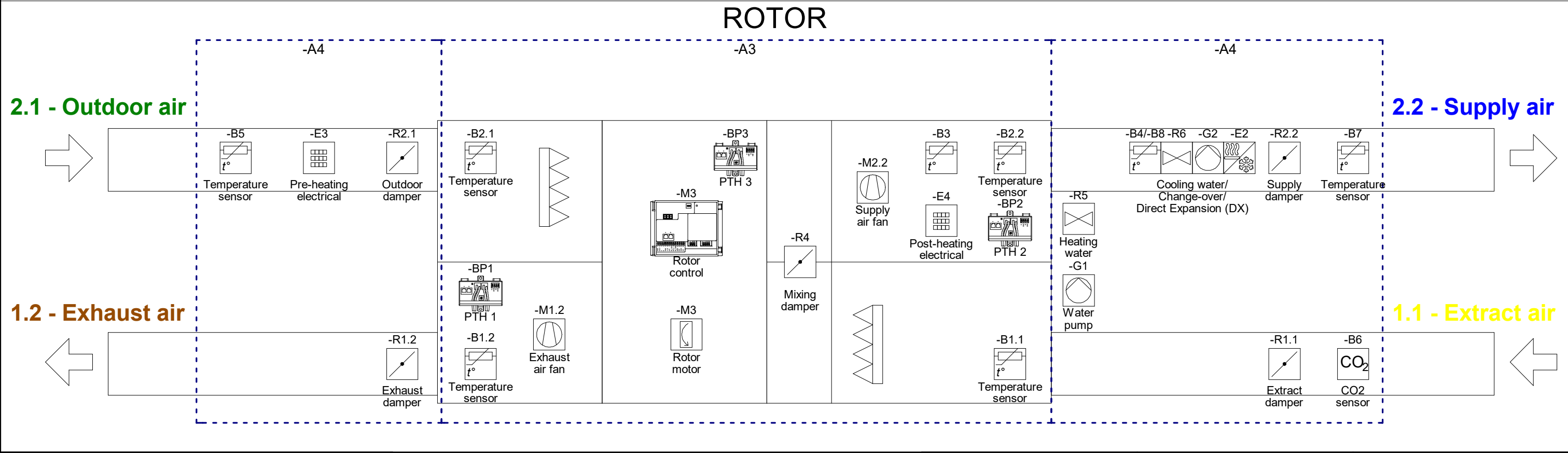
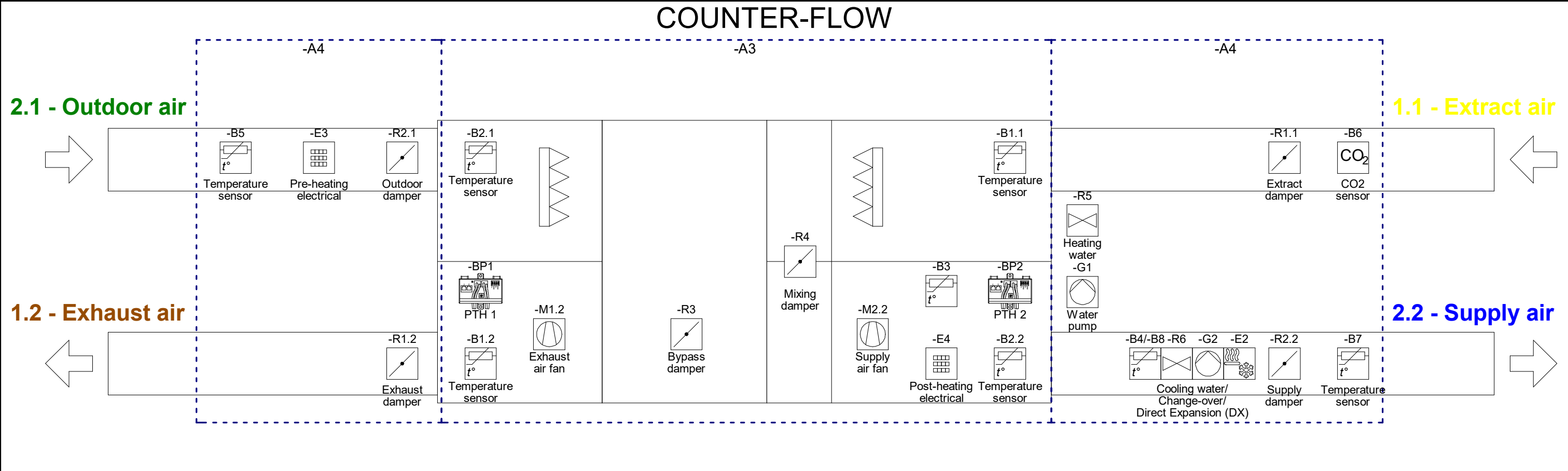
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Component	Function Note #6	GB	Funktion	DE	Fonction	FR
-M2.2	Supply air fan		Zuluftventilator		Ventilateur d'air soufflé	
-M3	Rotor		Rotor		Rotor	
-Q1	Supply disconnecting device		Versorgungstrennvorrichtung		Dispositif de coupure de l'alimentation	
-R1.1	Extract air damper		Abluftregister		Volet d'air extrait	
-R1.2	Exhaust air damper		Fortluftregister		Volet d'air rejeté	
-R2.1	Outdoor air damper		Außenluftregister		Volet d'air extérieur	
-R2.2	Supply air damper		Zuluftregister		Volet d'air soufflé	
-R3	Bypass damper		Bypassregister		Volet de dérivation	
-R4	Mixing air damper		Mischluftregister		Volets d'air de recirculation	
-R5	Valve HW		Ventil HW		Vanne HW	
-R6	Valve CW		Ventil CW		Vanne CW	
-R7	Valve CO/DX		Ventil CO/DX		Vanne CO/DX	
-S1	Touch panel		Bedienfeld mit Touchscreen		Écran tactile	
-S2	CO system alarm		CO-Systemalarm		Système d'alarme CO	
-S3	DX control Heat pump		DX-Steuerung Wärmepumpe		Pompe à chaleur à régulation DX	
-T1	Power supply 230VAC/24VDC		Stromversorgung 230 V AC/24 V DC		Alimentation 230 V CA/24 V CC	
-U1	Automation board		Automatisierungsplatine		Carte d'automatisation	
-X1.1	Aggregate power terminals		Klemmen für Gerätestrom		Bornes de puissance agrégées	
-X1.2	Aggregate signal terminals		Klemmen für Gerätesignal		Bornes de signal agrégées	
-X1.3	Modbus splitter 9 x Molex		Modbus-Splitter 9 x Molex		Répartiteur Modbus 9 x Molex	
-X1	Aggregate power & signal terminals		Klemmen für Gerätestrom und -signal		Bornes d'alimentation et de signal agrégées	
-X2	Air dampers terminals		Klemmen für Luftklappen		Bornes des volets d'air	
-X3	Pre-HE signal terminals		Vor-HE-Signalklemmen		Bornes de signal de pré-CH	
-X4	Post-HE power terminals		Post-HE Stromklemmen		Bornes d'alimentation de post-CH	
-X5	HW - Power & signal terminals		HW – Strom- und Signalklemmen		HW – Bornes d'alimentation et de signal	
-X6	CW/CO - Power & signal terminals		CW/CO – Strom- und Signalklemmen		CW/CO – Bornes d'alimentation et de signal	
-X7	Temperature & CO2 sensors terminals		Klemmen für Temperatur- und CO2-Sensoren		Bornes d'alimentation et de signal agrégées	
-X8	Customer connections terminals		Kundenseitige Anschlussklemmen		Bornes de raccord client	
-X10	Modbus splitter 4 x RJ12		Modbus-Splitter 4 x RJ12		Répartiteur Modbus 4 x RJ12	

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Principles

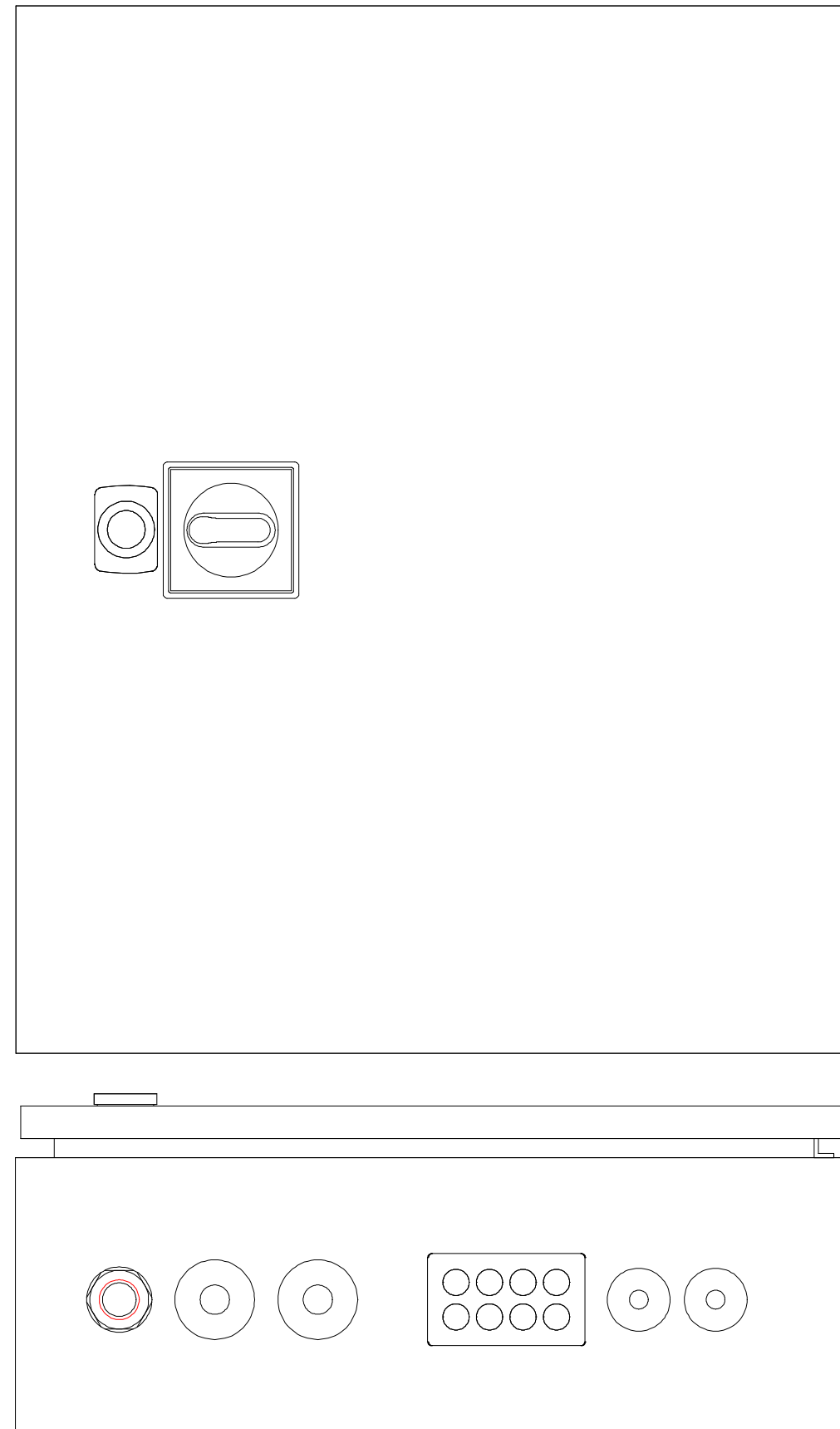
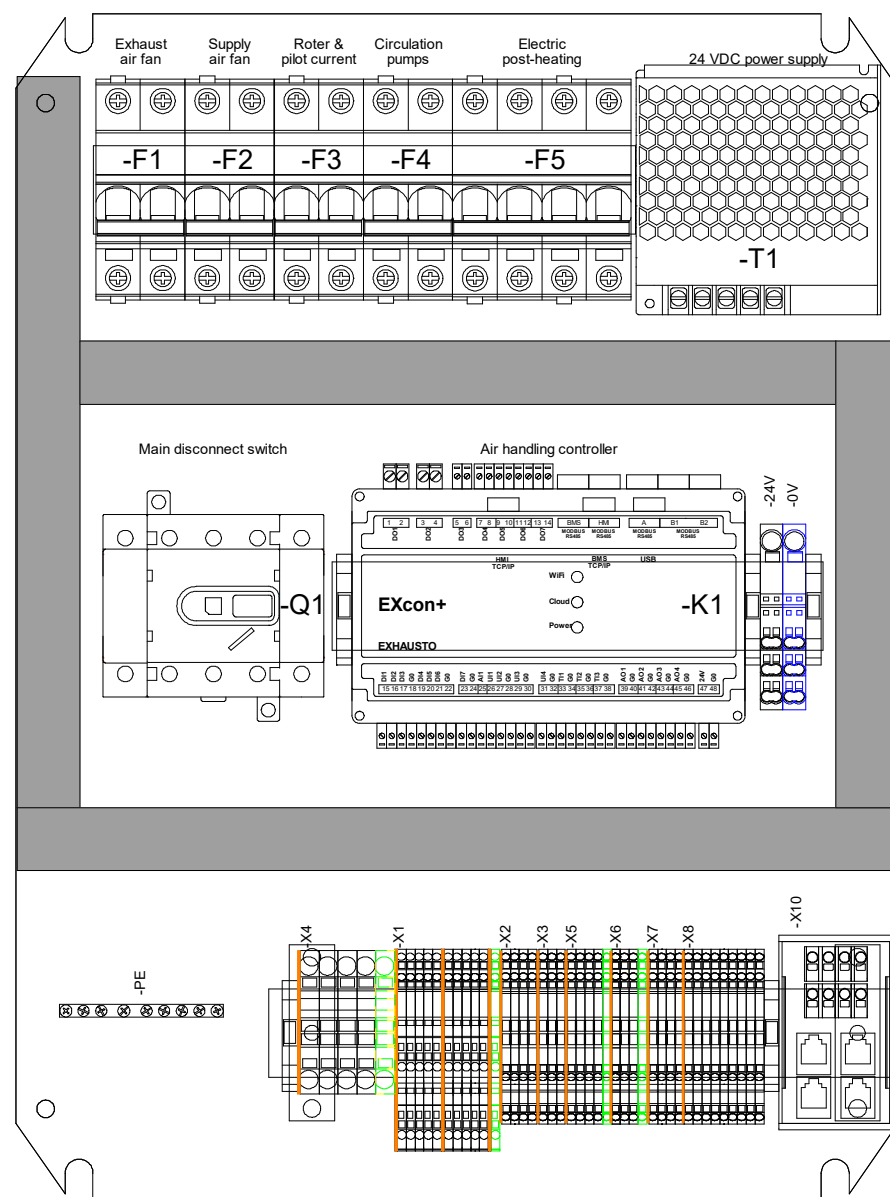
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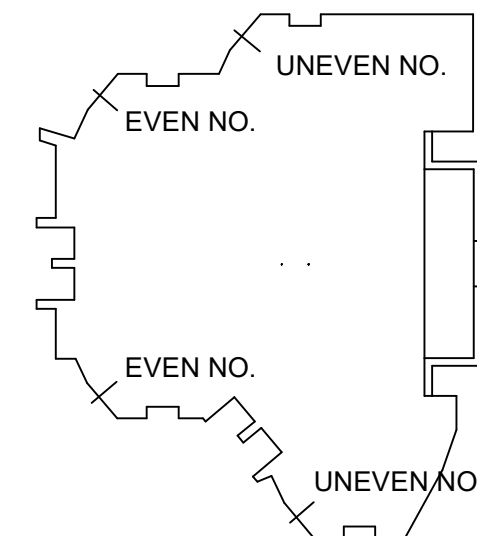
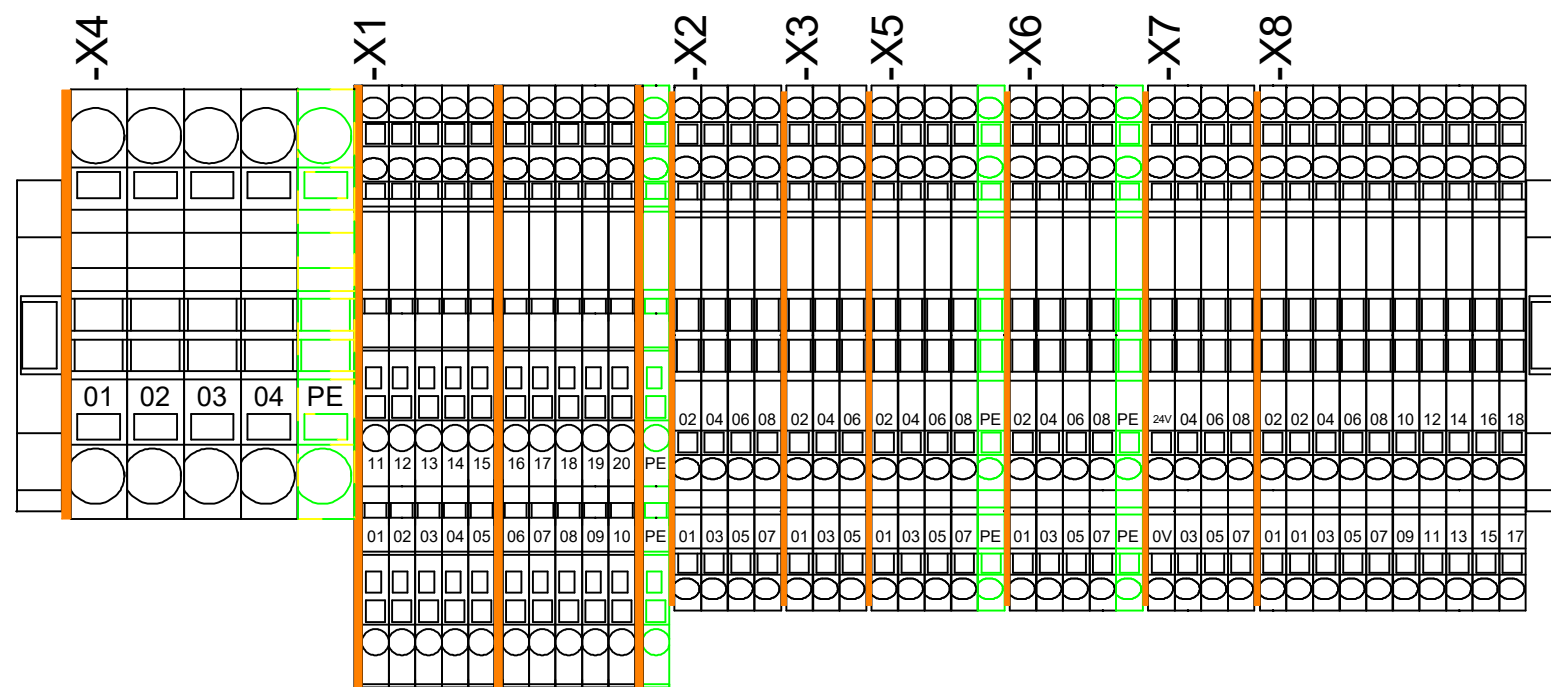
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Arrangement drawings

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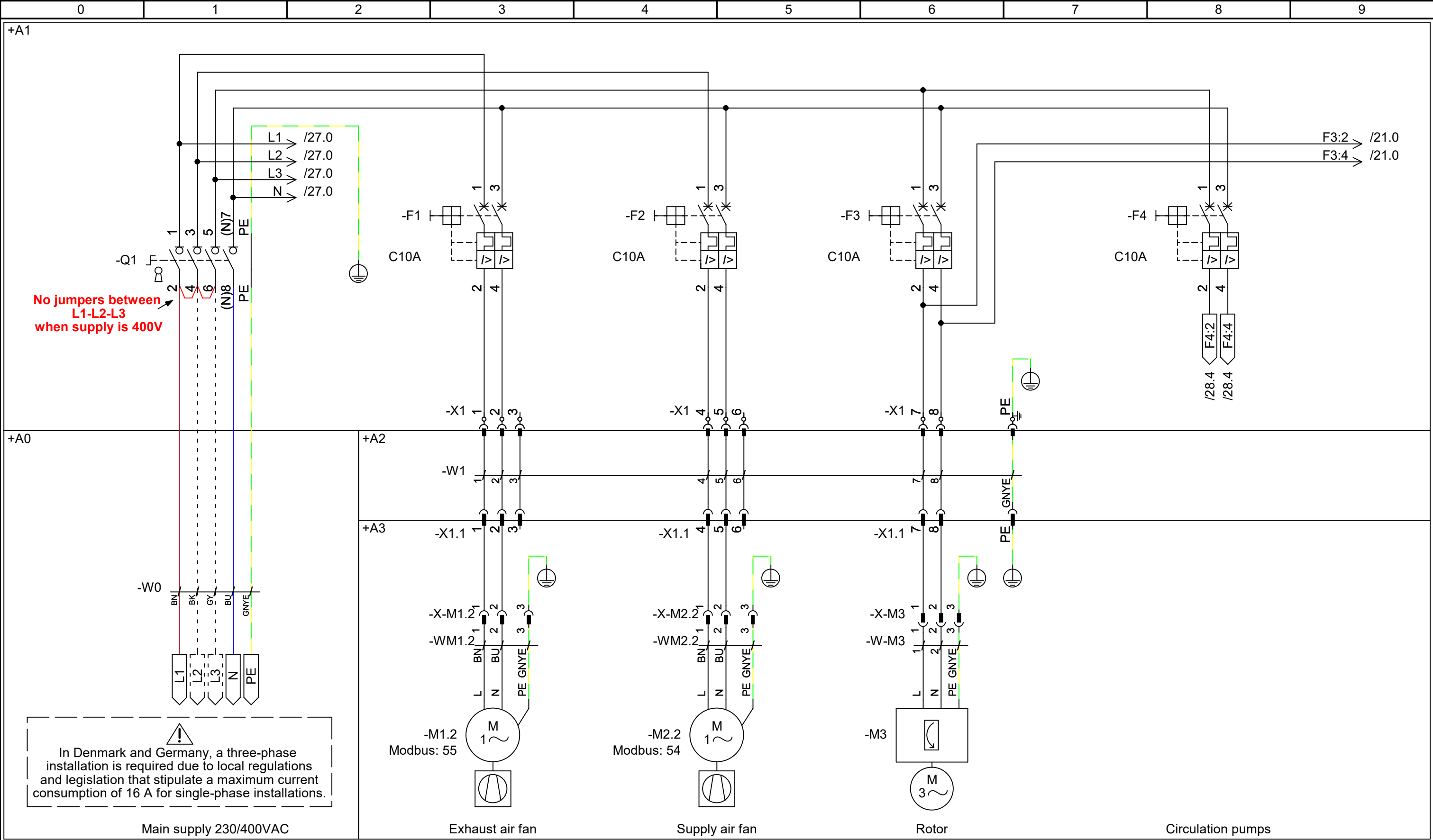
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			Revision date:	20-05-2025	Approved by:	DKBP	Previous page:	9
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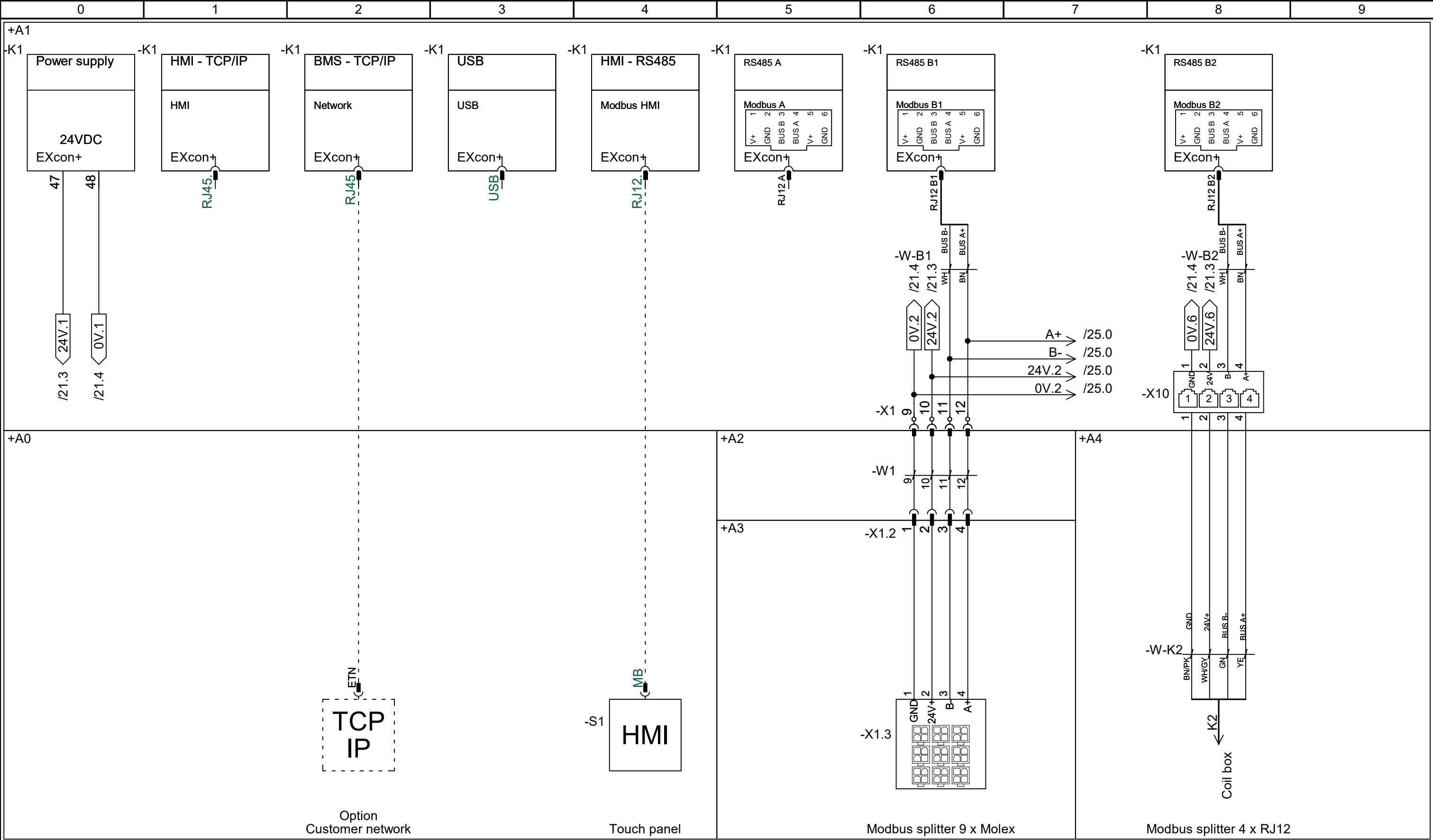
-X1:01 -M1.2 Exhaust air fan L1	-X2:01 -R1.1 Extract air damper 0V	-X5:01 -R1 Valve HW 0V	-X7:01 -B5 Pre-heater temperature sensor -
-X1:02 -M1.2 Exhaust air fan L2	-X2:03 -R1.1 Extract air damper 24V	-X5:02 -R1 Valve HW 24V	-X7:02 -B5 Pre-heater temperature sensor -
-X1:03 -M1.2 Exhaust air fan L3	-X2:05 -R1.1 Extract air damper B-	-X5:03 -R1 Valve HW Signal	-X7:03 -B6 CO2 sensor GND
-X1:04 -M2.2 Supply air fan L1	-X2:07 -R1.1 Extract air damper A+	-X5:04 -R1 Valve HW Not used	-X7:04 -B6 CO2 sensor OUT
-X1:05 -M2.2 Supply air fan L2	-X2:02 -R2.2 Supply air damper 0V	-X5:05 -G1 HW circulation pump NC	-X7:05 -B6 CO2 sensor +VCC
-X1:06 -M2.2 Supply air fan L3	-X2:04 -R2.2 Supply air damper 24V	-X5:06 -G1 HW circulation pump COM	-X7:06 - Spare terminal
-X1:07 -M3 Rotor L	-X2:06 -R2.2 Supply air damper B-	-X5:07 -G1 HW circulation pump L	-X7:07 -B7 Duct temperature sensor -
-X1:08 -M3 Rotor N	-X2:08 -R2.2 Supply air damper A+	-X5:08 -G1 HW circulation pump N	-X7:08 -B7 Duct temperature sensor -
-X1:09 -MB Modbus 0V	-X3:01 -E3 Electric pre-heating 0-10V	-X5:PE -G1 HW circulation pump PE	-X8:0V Customer connections 24V power supply
-X1:10 -MB Modbus 24V	-X3:02 -E3 Electric pre-heating GND	-X6:01 -R2 Valve CW/CO 0V	-X8:24V Customer connections 24V power supply
-X1:11 -MB Modbus B-	-X3:03 -E3 Electric pre-heating Fire	-X6:02 -R2 Valve CW/CO 24V	-X8:01 Customer connections Fire alarm input
-X1:12 -MB Modbus A+	-X3:04 -E3 Electric pre-heating Fail	-X6:03 -R2 Valve CW/CO Signal	-X8:02 Customer connections Fire alarm input
-X1:13 -E4 Electric post-heating 0-10V	-X3:05 -E3 Electric pre-heating Run OK	-X6:04 -R2 Valve CW/CO Not used	-X8:03 Customer connections Option input 1
-X1:14 -E4 Electric post-heating GND	-X3:06 -E3 Electric pre-heating Run OK	-X6:05 -G2 CW/CO circulation pump NC	-X8:04 Customer connections Option input 1
-X1:15 -E4 Electric post-heating Fire	-X4:01 -E4 PWR Electric heating L1	-X6:06 -G2 CW/CO circulation pump COM	-X8:05 Customer connections Option input 2
-X1:16 -E4 Electric post-heating Fail	-X4:02 -E4 PWR Electric heating L2	-X6:07 -G2 CW/CO circulation pump L	-X8:06 Customer connections Option input 2
-X1:17 -E4 Electric post-heating Run OK	-X4:03 -E4 PWR Electric heating L3	-X6:08 -G2 CW/CO circulation pump N	-X8:07 Customer connections Option input 3
-X1:18 -E4 Electric post-heating Run OK	-X4:04 -E4 PWR Electric heating N	-X6:PE -G2 CW/CO circulation pump PE	-X8:08 Customer connections Option input 3
-X1:19 -B3 Temperature sensor -	-X4:PE -E4 PWR Electric heating PE		-X8:09 Customer connections Option input 4
-X1:20 -B3 Temperature sensor -			-X8:10 Customer connections Option input 4
-X1:PE -PE Protective Earth PE			-X8:11 Customer connections A alarm output
			-X8:12 Customer connections A alarm output
			-X8:13 Customer connections Option output 1
			-X8:14 Customer connections Option output 1
			-X8:15 Customer connections Option output 2
			-X8:16 Customer connections Option output 2
			-X8:17 Customer connections BMS - RS485
			-X8:18 Customer connections BMS - RS485

Circuit diagrams

 aldes EXHAUSTO		Project: VEX1000 - Control panel (1x230V+HE)	Start date: 01-06-2023	Constructor: DKTSA	Page: Circuit diagrams
			Revision date: 20-05-2025	Approved by: DKBP	Previous page: 11
Drawing number: 2028125	Revision: B	Page Title: Circuit diagrams	Replaces: A	Scale: 1:1	Next page: 20
			EC no.: -	Format: A3	Pages in total: 36

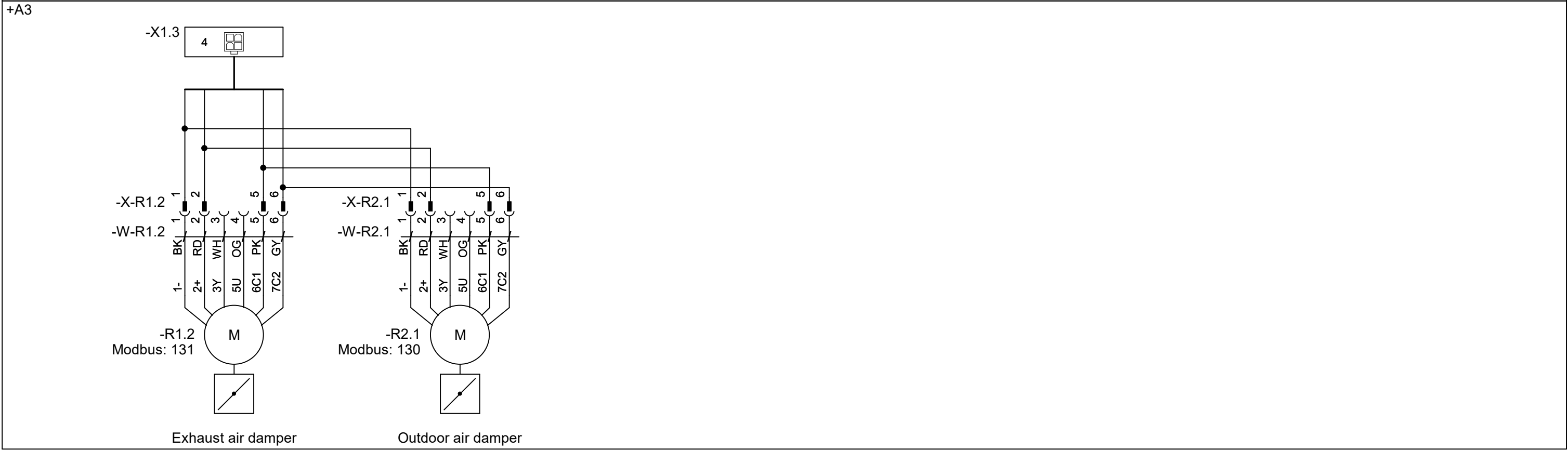
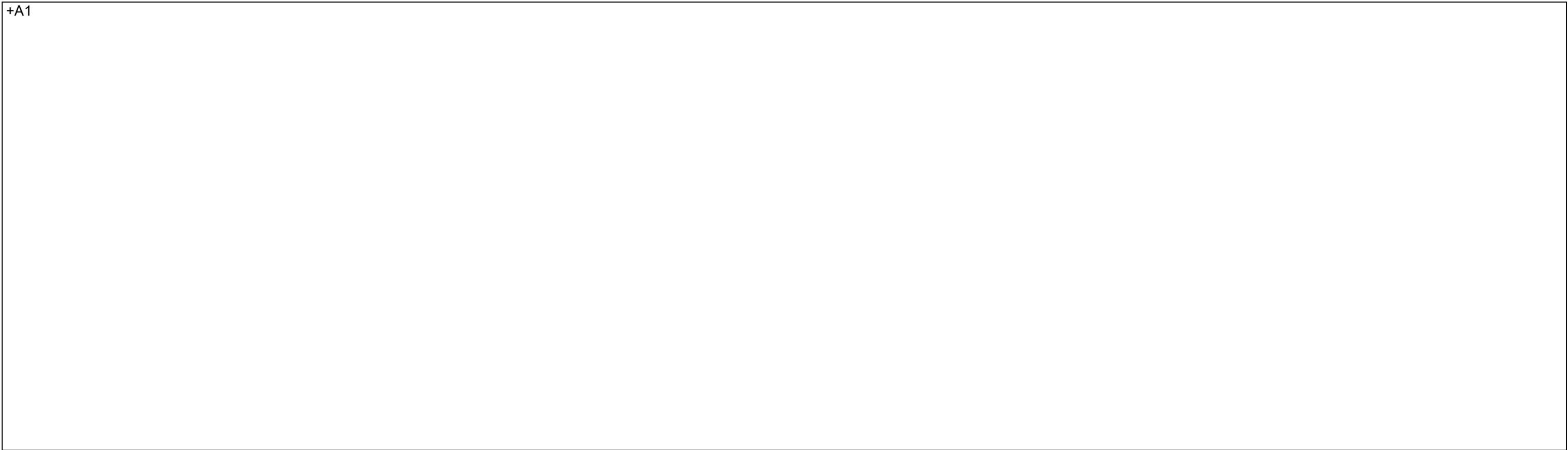


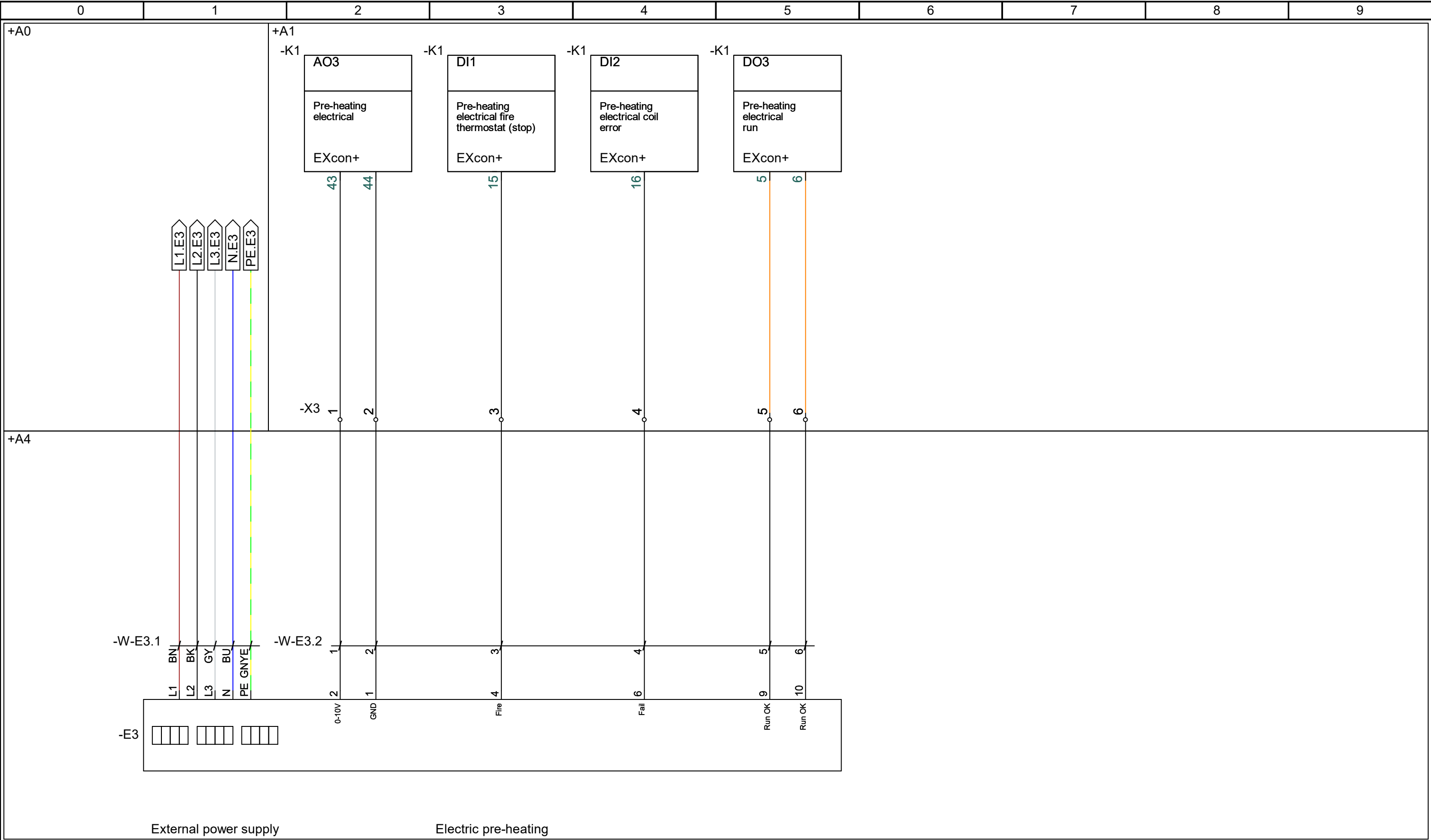
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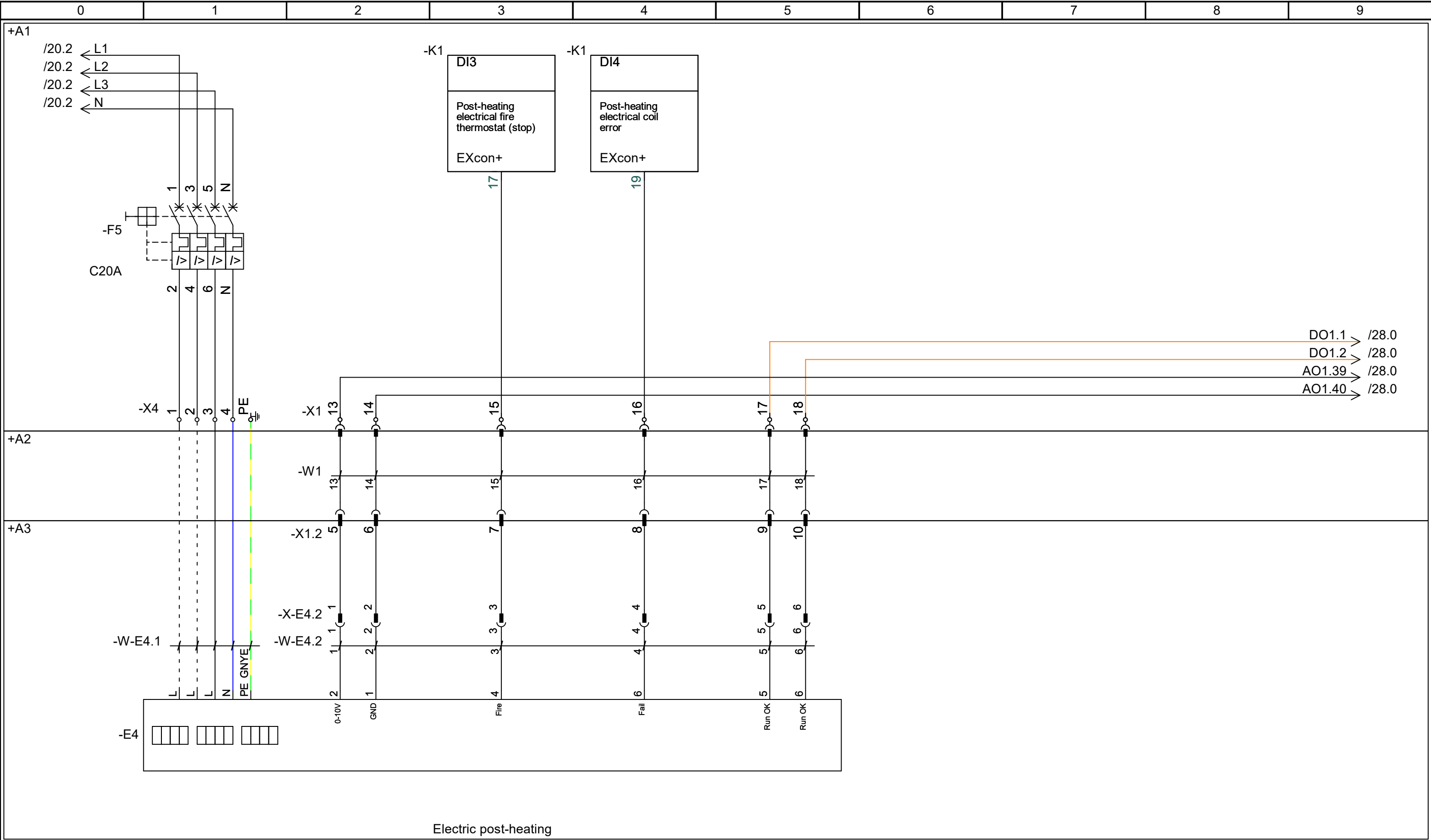
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			Revision date:	20-05-2025	Approved by:	DKBP	Previous page:	21
Drawing number: 2028125	Revision: B	Page Title: Standard - Modbus connections	Replaces:	A	Scale:	1:1	Next page:	23
			EC no.:	-	Format:	A3	Pages in total:	36

0		1		2		3		4		5		6		7		8		9																									
+A1											Rotor drive option				Counter-flow option																												
+A3																																											
-X1.3 1 -X-M1.2 8 -W-M1.2 8 WH WH YE GN A+ GND B -M1.2 Modbus: 55 Exhaust air fan Control											-X1.3 2 -X-M2.2 8 -W-M2.2 8 WH WH YE GN A+ GND B -M2.2 Modbus: 54 Supply air fan Control											-X1.3 3 -X-M3 4 -W-M3 4 5 4 3 A B GND -M3 Rotor drive											-X1.3 3 -X-M3 4 -W-R3 4 BK RD WH OG PK GY 7C2 6C1 5U 3Y 2+ 1- -R3 Modbus: 133 M Bypass damper										
aldes EXHAUSTO				Project: VEX1000 - Control panel (1x230V+HE)							Start date: 01-06-2023		Constructor: DKTSA		Page: 23																												
				Revision date: 20-05-2025							Approved by: DKBP		Previous page: 22																														
Drawing number: 2028125				Revision: B		Page Title: Standard - Fan & Rotor/Bypass controls							Replaces: A		Scale: 1:1		Next page: 24																										
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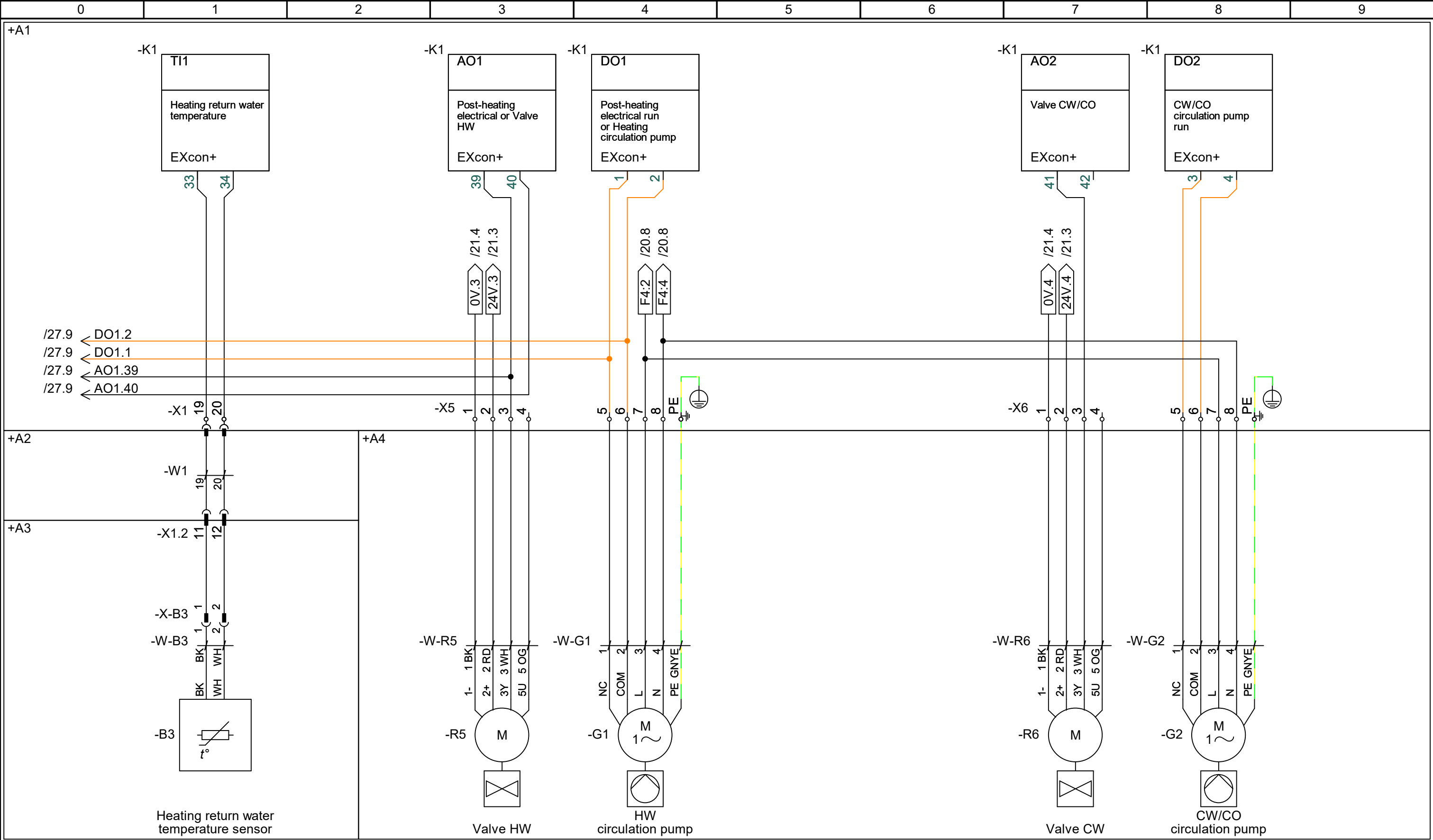




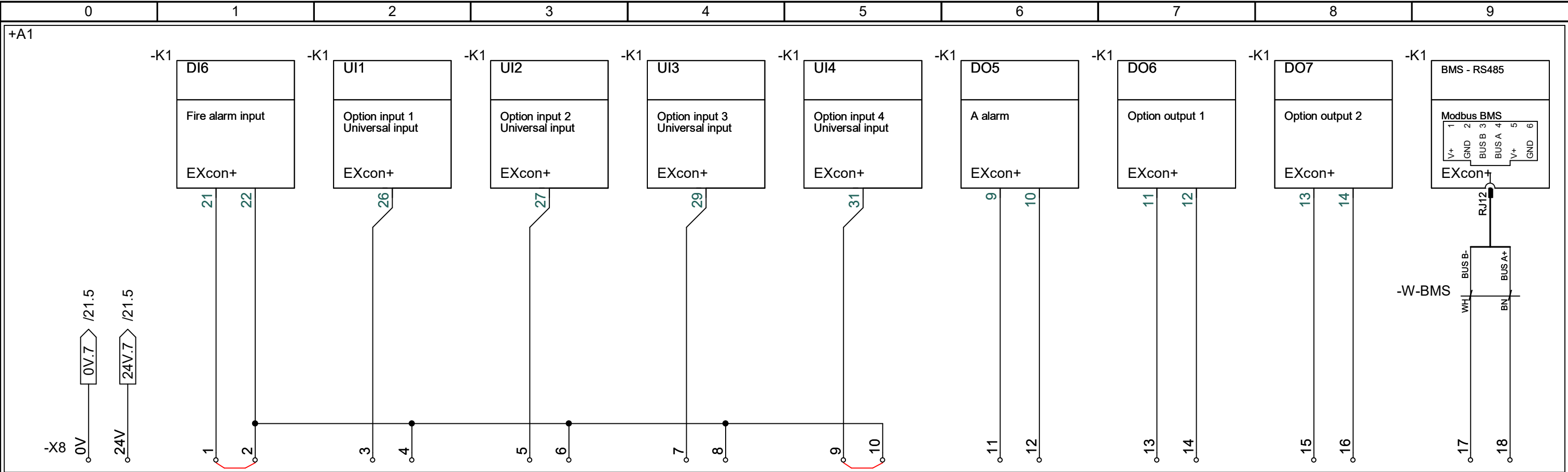
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			Revision date:	20-05-2025	Approved by:	DKBP	Previous page:	25
Drawing number: 2028125	Revision: B	Page Title: Options - Pre-heating controls	Replaces:	A	Scale:	1:1	Next page:	27
			EC no.:	-	Format:	A3	Pages in total:	36



aldes EXHAUSTO		Project: VEX1000 - Control panel (1x230V+HE)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	27
			Revision date:	20-05-2025	Approved by:	DKBP	Previous page:	26
Drawing number: 2028125	Revision: B	Page Title: Options - Post-heating controls	Replaces:	A	Scale:	1:1	Next page:	28
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aldes EXHAUSTO		Project: VEX1000 - Control panel (1x230V+HE)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	28
			Revision date:	20-05-2025	Approved by:	DKBP	Previous page:	27
Drawing number: 2028125	Revision: B	Page Title: Options - HW/CW/CO controls	Replaces:	A	Scale:	1:1	Next page:	29
			EC no.:	-	Format:	A3	Pages in total:	36



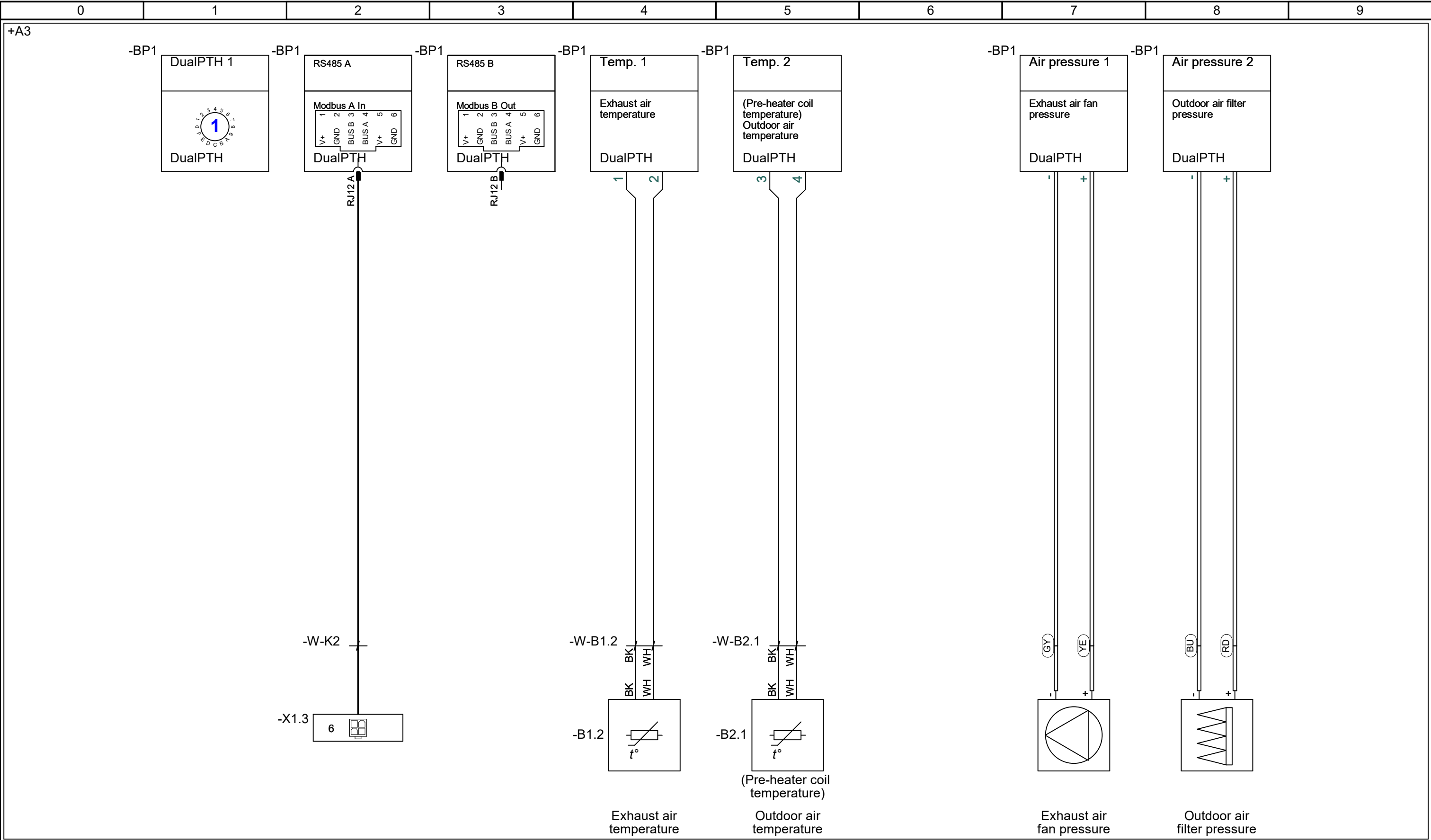
+A0 Remove jumper when connecting to external systems Remove jumper when connecting to external systems

IO	Default setting	Comment
Digital input 6	Fire alarm	Mandatory
Universal input 1 - Option 1	External High Speed mode	-
Universal input 2 - Option 2	External Medium Speed mode	Can change depending on the coil configuration
Universal input 3 - Option 3	External Low Speed mode	Can change depending on the coil configuration
Universal input 4 - Option 4	External Start signal	Can change depending on the coil configuration
Digital output 5	"A" alarm	Mandatory
Digital output 6 - Option 1	User relay	-
Digital output 7 - Option 2	Operating relay	-

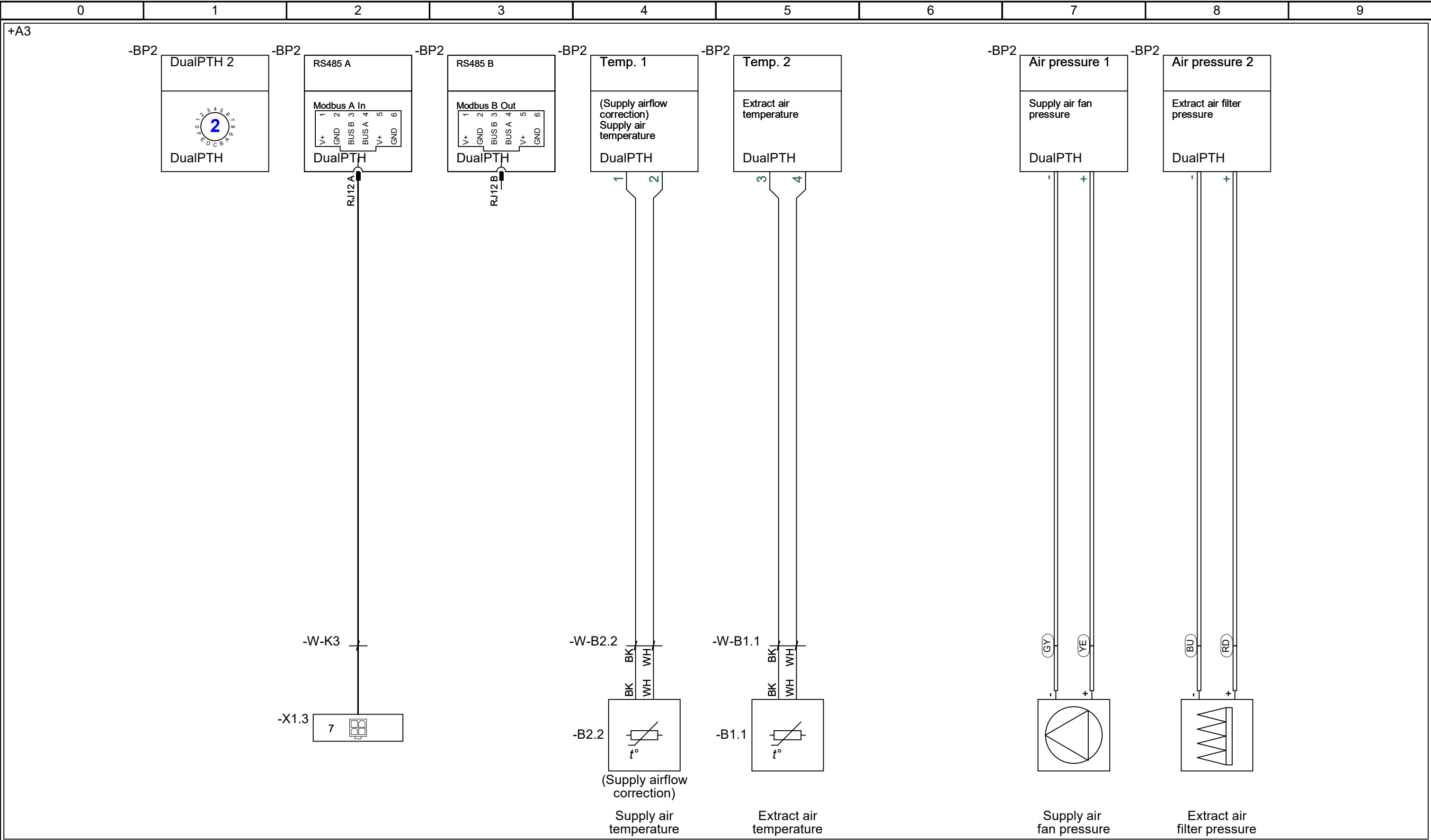
For further information on connecting accessories, see document 3006851

Pressure & temperature transmitters

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			Revision date: 20-05-2025	Approved by: DKBP	Previous page: 30
Drawing number: 2028125	Revision: B	Page Title: Pressure & temperature transmitters	Replaces: A	Scale: 1:1	Next page: 40
			EC no.: -	Format: A3	Pages in total: 36



aldes EXHAUSTO		Project: VEX1000 - Control panel (1x230V+HE)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	40
			Revision date:	20-05-2025	Approved by:	DKBP	Previous page:	30
Drawing number: 2028125	Revision: B	Page Title: Standard - Dual PTH 1	Replaces:	A	Scale:	1:1	Next page:	41
			EC no.:	-	Format:	A3	Pages in total:	36



-W-K3

-X1.3

7

-W-B2.2

BK

WH

BK

WH

-B2.2

(Supply airflow correction)

Supply air temperature

-W-B1.1

BK

WH

BK

WH

-B1.1

Extract air temperature

GY

YE

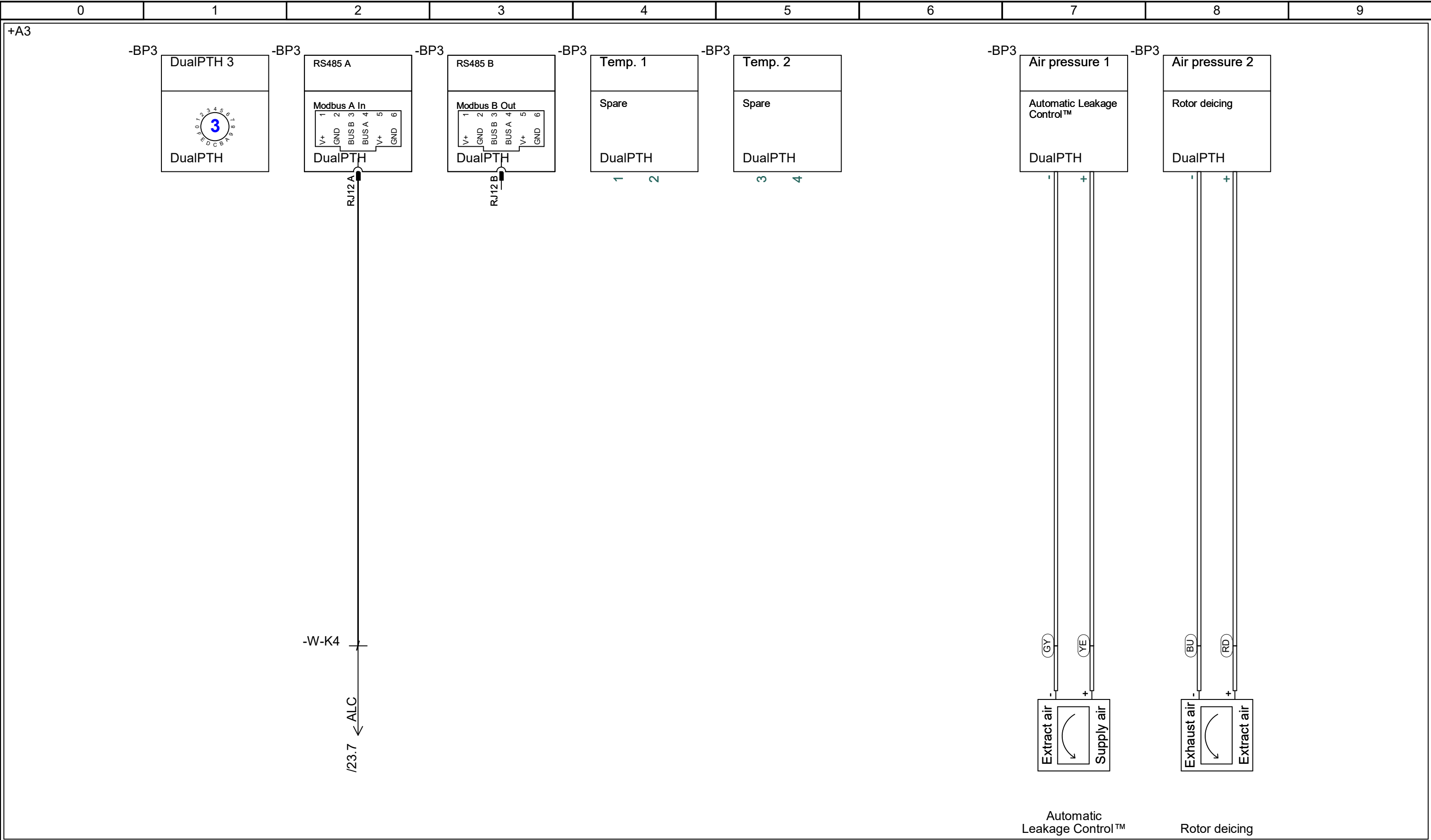
Supply air fan pressure

BU

RD

Extract air filter pressure

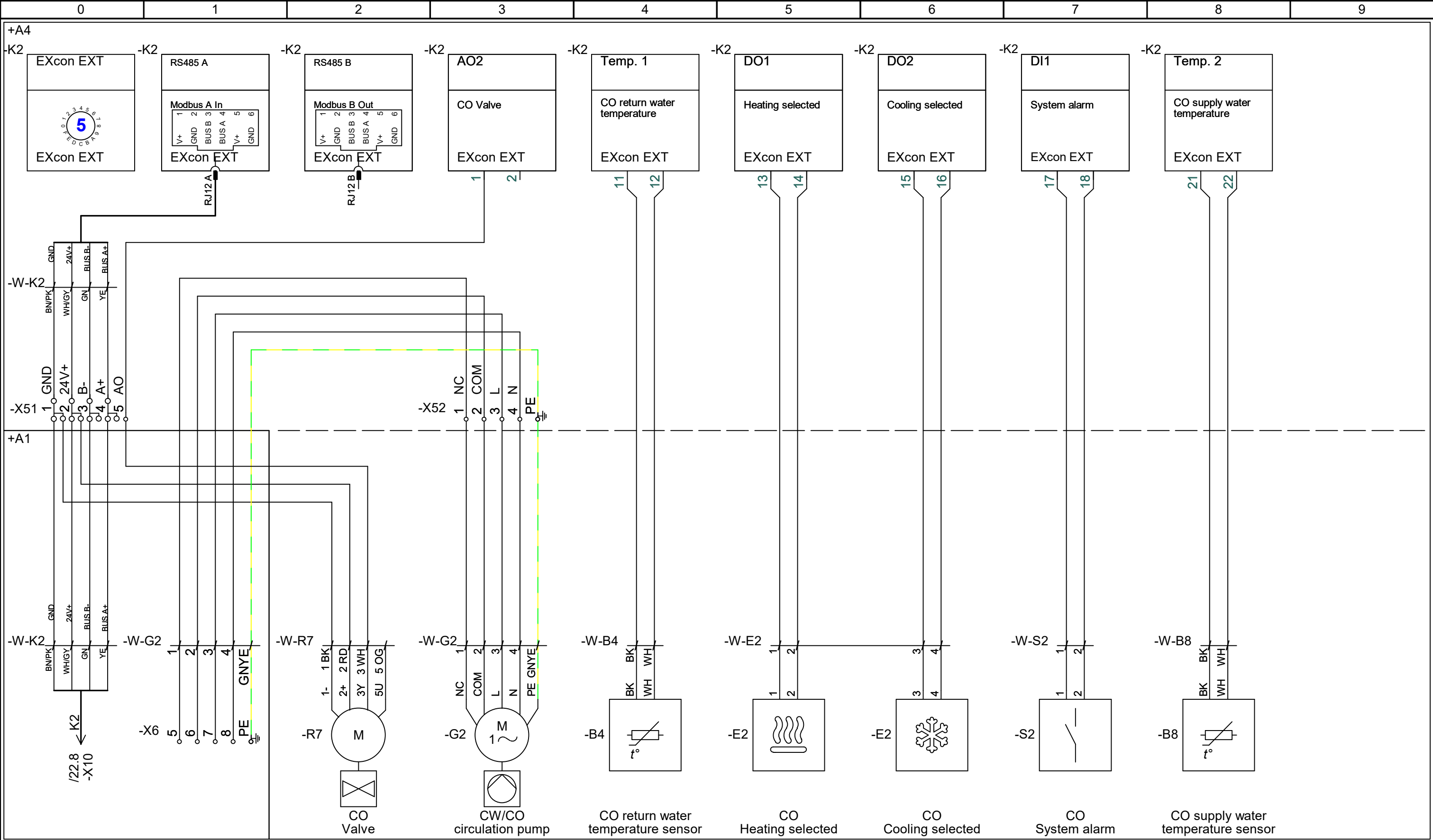
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Drawing number: 2028125	Revision: B	Page Title: Standard - Dual PTH 2	Replaces:	A	Scale:	1:1	Next page:	42
			EC no.:	-	Format:	A3	Pages in total:	36



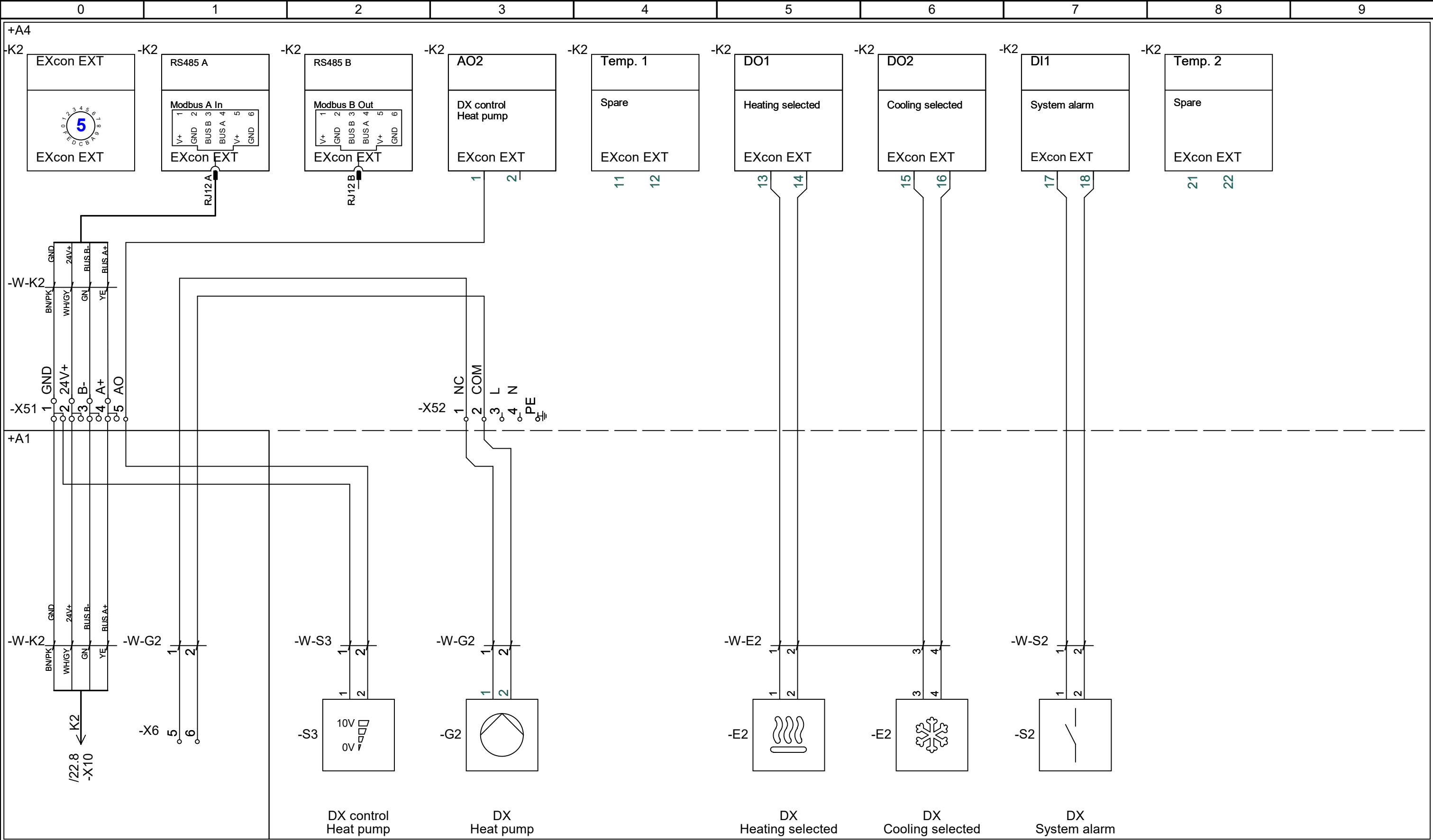
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Drawing number: 2028125	Revision: B	Page Title: Option - ALC™ - Rotor deicing	Replaces:	A	Scale:	1:1	Next page:	50
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Extension modules

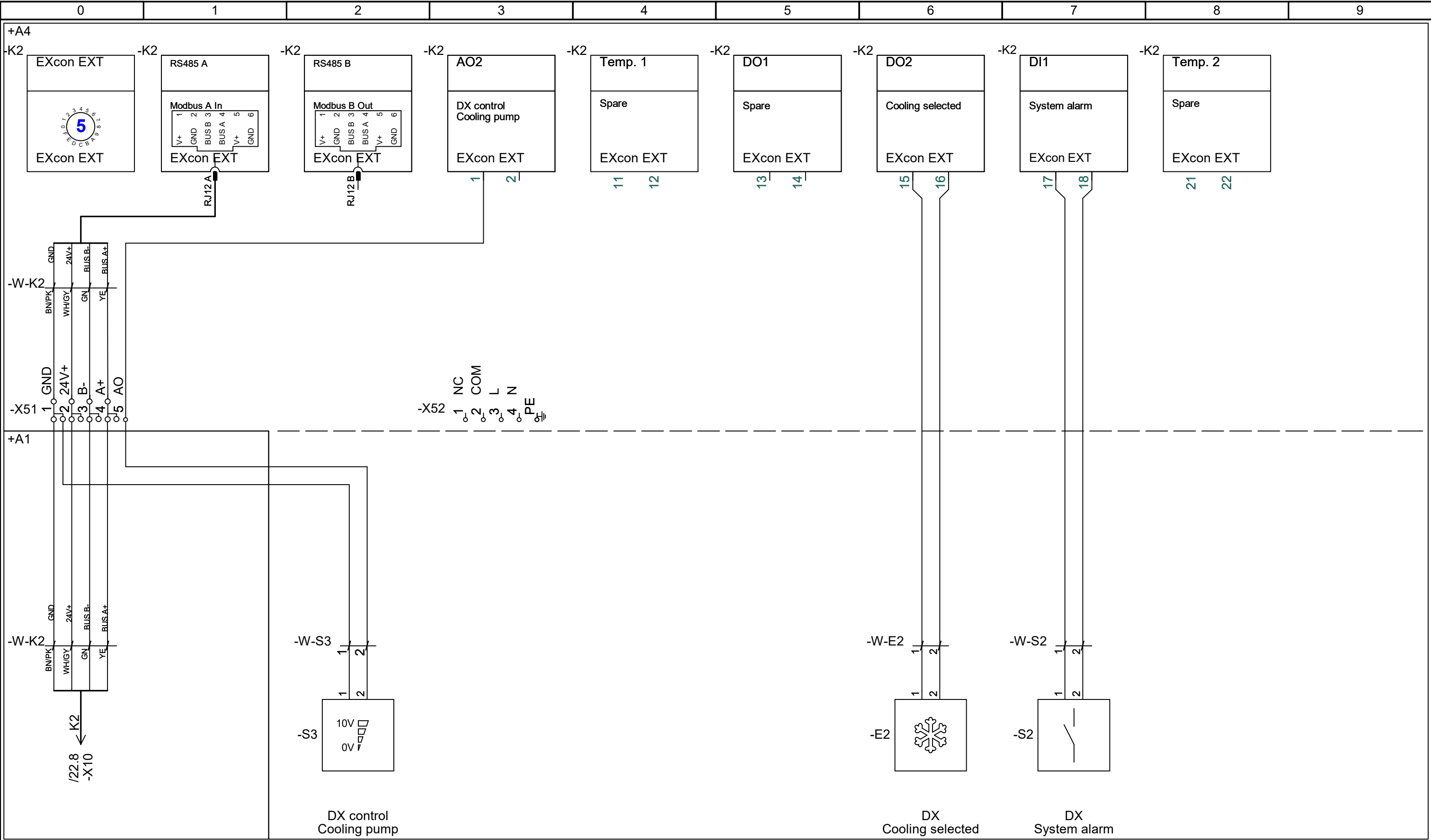
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			Revision date:	20-05-2025	Approved by:	DKBP	Previous page:	42
Drawing number: 2028125	Revision: B	Page Title: Option - Combi Coil	Replaces:	A	Scale:	1:1	Next page:	51
			EC no.:	-	Format:	A3	Pages in total:	36



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			Revision date:	20-05-2025	Approved by:	DKBP	Previous page:	50
Drawing number: 2028125	Revision: B	Page Title: Option - Direct Expansion Heat pump	Replaces:	A	Scale:	1:1	Next page:	52
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		Project: VEX1000 - Control panel (1x230V+HE)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	52
			Revision date:	20-05-2025	Approved by:	DKBP	Previous page:	51
Drawing number: 2028125	Revision: B	Page Title: Option - Direct Expansion Cooling	Replaces:	A	Scale:	1:1	Next page: .	
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