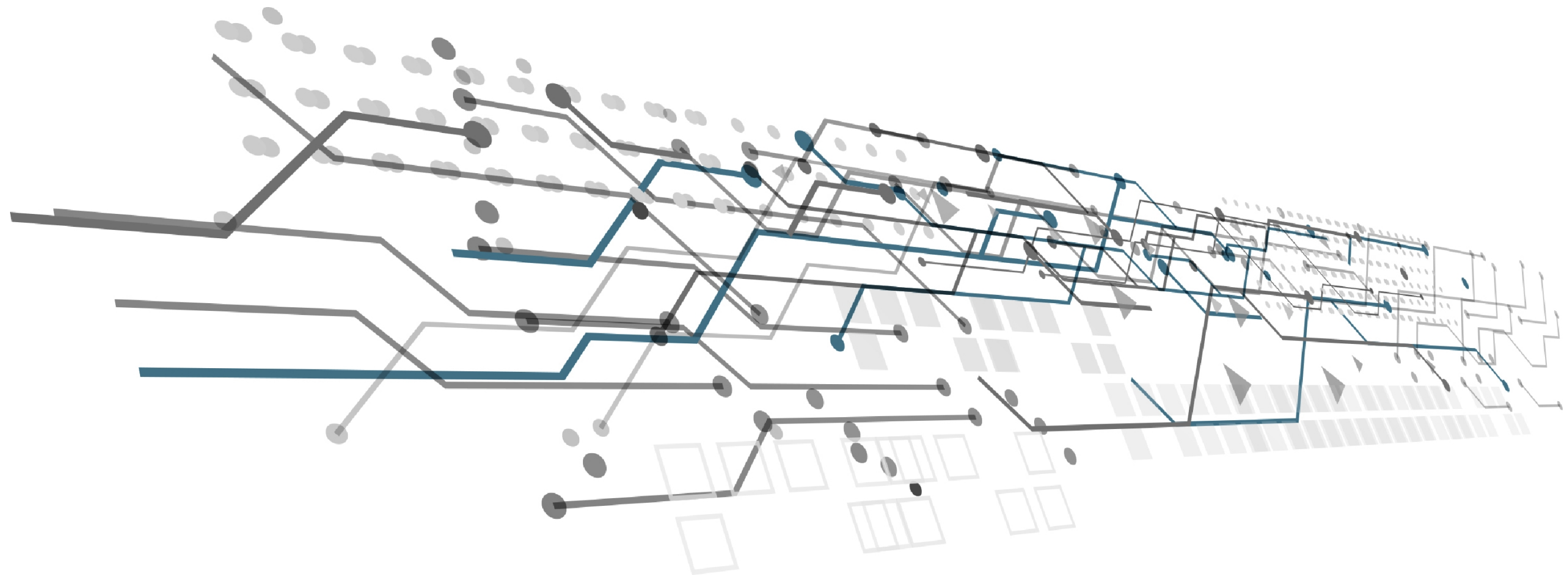


VEX1000 Wiring diagram

EXcon+ automatic

EXcon+ automatik

Système de régulation EXcon+



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Ventilation Group

EXHAUSTO

VEX1000 - Customized (1x230VAC FANS) 2028066

Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date: 01-06-2023	Constructor: DKTSA	Page: 1
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Page	Title	en	Titel	da	Titel	sv	Last edit
1	Project information		Projektinformation		Projektinformation		04-08-2026
4	Standards		Standarder		Standarder		17-08-2026
5	Standards		Standarder		Standarder		17-08-2026
6	Component overview		Komponentoversigt		Komponentöversikt		17-08-2026
9	Principles for all configuration options		Principper for alle konfigurationsmuligheder		Principer för alla konfigurationsalternativ		21-07-2026
10	Basic control panel 3x400V		Grundlæggende styretavle 3x400V		Grundläggande kontrollpanel 3x400V		06-08-2026
11	Supplementary selections		Supplerende tilvalg		Kompletterande tillval		06-08-2026
12	Control panel terminals		Styretavlens klemmer		Kontrollpanel plintar		06-08-2026
20	Main current		Hovedstrøm		Huvudström		06-08-2026
21	Power analyzers - 3 phase		Effektanalysatorer – 3-faset		Effektanalysatorer – 3-fas		06-08-2026
22	Pilot current		Styrestrøm		Styrström		05-08-2026
23	Standard - Modbus connections		Standard - Modbus-tilslutninger		Standard - Modbus-anslutningar		06-08-2026
24	Standard - Fan & Rotor/Bypass controls		Standard - Ventilator- og rotor-/bypassstyring		Standard - Fläkt- & rotor/bypass-reglering		06-08-2026
25	Standard - Dampers		Standard - Spjæld		Standard - Spjäll		06-08-2026
26	Options - Dampers		Tilvalg - Spjæld		Tillval - Spjäll		05-08-2026
27	Options - Pre-heating controls		Tilvalg - Forvarmestyring		Tillval - Förvärmningsstyrning		05-08-2026
28	Options - Post-heating controls		Tilvalg - Eftervarmestyring		Tillval - Eftervärmningsstyrning		05-08-2026
29	Options - HW/CW/CO controls		Tilvalg - HW/CW/CO-styring		Tillval - HW/CW/CO-styrning		05-08-2026
30	Options - Temperature & CO2 sensors		Tilvalg - Temperatur- og CO2-sensorer		Tillval - Temperatur- och CO2-givare		05-08-2026
31	Standard - Customer connections		Standard - Kundetilslutninger		Standard - Kundanslutningar		17-08-2026
40	Standard - Dual PTH 1		Standard - Dual PTH 1		Standard - Dual PTH 1		29-07-2026
41	Standard - Dual PTH 2		Standard - Dual PTH 2		Standard - Dual PTH 2		05-08-2026
42	Option - ALC™ - Rotor deicing - HR temperature		Tilvalg - ALC™ - Rotorafrimning - VGV-temperatur		Tillval - ALC™ - Rotoravfrostning - ÅV-temperatur		05-08-2026
43	Option - Counter-flow deicing - HR temperature		Tilvalg - Modstrømsafrimning - Varmegenvindingstemperatur		Tillval - Motströmsavfrostning - Återvinningstemperatur		29-07-2026
50	Option – Coil control box layout		Option - Layout af styreboks til flader		Tillval - Layout för batteristyrboxen		28-07-2026
51	Option - Combi Coil (CO)		Tilvalg - Kombiflade (CO)		Tillval - Kombibatteri (CO)		04-08-2026
52	Option - Direct Expansion Heat pump (DX)		Tilvalg - Direkte ekspansion varmepumpe (DX)		Tillval - Direkt expansion varmepump (DX)		04-08-2026
53	Option - Direct Expansion Cooling (DX)		Tilvalg - Direkte ekspansionskøling (DX)		Tillval - Direkt expansionskylning (DX)		04-08-2026
PARTS	Part list for active components -A1		Stykliste over aktive komponenter -A1		Stycklista över aktiva komponenter -A1		06-08-2026

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Identification of wires by colour (according to EN 60204-1)				Labelling of cables and cores (according to IEC 62491)																																																			
<div><div><div><div>Main current: Phase: Neutral: Earth:</div><div>Hovedstrøm: Fase: Neutral: Jord:</div><div>Huvudström: Fas: Neutral: Jord:</div><div>400/230VAC BK BK GNYE</div></div><div><div>Pilot current: Phase: Neutral: Earth:</div><div>Styrestrøm: Fase: Neutral: Jord:</div><div>Styrström: Fas: Neutral: Jord:</div><div>230/24VAC RD RD GNYE</div></div><div><div>Pilot current: Positive (+): Negative (-):</div><div>Styrestrøm: Positiv (+): Negativ (-):</div><div>Styrström: Positiv (+): Negativ (-):</div><div>24VDC BU BU</div></div><div><div>Unknown potential: All:</div><div>Ukendt potentiale: Alle:</div><div>Okänd potential: Alla:</div><div>OG</div></div></div></div>				<div>Method CL</div> <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> <div><table><tr><th>Metode</th><th>Beskrivelse</th></tr><tr><td>0</td><td>Ingen mærkning</td></tr><tr><td>A</td><td>Brug af angivne kabler eller ledere</td></tr><tr><td>R</td><td>Identifikationsmærkning ved hjælp af referencebetegnelse (inklusive kabelnummer)</td></tr><tr><td>CL</td><td>Mærkning ved lokal ende</td></tr><tr><td>CR</td><td>Mærkning ved fjern ende</td></tr><tr><td>CB</td><td>Mærkning i begge ender</td></tr><tr><td>S</td><td>Signalmærkning</td></tr></table><table><tr><th>Metod</th><th>Beskrivning</th></tr><tr><td>0</td><td>Ingen märkning</td></tr><tr><td>A</td><td>Användning av angivna kablar eller ledare</td></tr><tr><td>R</td><td>Märkning med referensbeteckning</td></tr><tr><td>CL</td><td>Lokal anslutningsmärkning</td></tr><tr><td>CR</td><td>Fjärranslutningsmärkning</td></tr><tr><td>CB</td><td>Märkning i båda ändar</td></tr><tr><td>S</td><td>Signalmärkning</td></tr></table></div>				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	Metode	Beskrivelse	0	Ingen mærkning	A	Brug af angivne kabler eller ledere	R	Identifikationsmærkning ved hjælp af referencebetegnelse (inklusive kabelnummer)	CL	Mærkning ved lokal ende	CR	Mærkning ved fjern ende	CB	Mærkning i begge ender	S	Signalmærkning	Metod	Beskrivning	0	Ingen märkning	A	Användning av angivna kablar eller ledare	R	Märkning med referensbeteckning	CL	Lokal anslutningsmärkning	CR	Fjärranslutningsmärkning	CB	Märkning i båda ändar	S	Signalmärkning
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Abbreviations of colours (according to IEC 60757)																																																							
Black Brown Red Orange Yellow Green Blue Light Blue Violet Gray White Pink Green/Yellow Light-	Sort Brun Rød Orange Gul Grøn Blå Lyseblå Violet Grå Hvid Pink Grøn/Gul Lyse-	Svart Brun Röd Orange Orange Gul Grön Blå Ljusblå Violett Grå Vit Rosa Grön/Gul Ljus-	BK BN RD OG YE GN BU BU VT GY WH PK GNYE LT-																																																				

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Component	Location	en	Placeringer	da	Placering	sv
+A0	Customer connections		Kundetilslutninger		Kundanslutningar	
+A1	Control Panel		Styretavle		Kontrollpanel	
+A2	Cable connections to AHU aggregate		Kabelforbindelser til ventilationsaggregat		Kabelanslutningar till ventilationsaggregat	
+A3	AHU aggregate		Ventilationsaggregat		ventilationsaggregat	
+A4	Outside AHU aggregate		Uden for ventilationsaggregat		Utanför ventilationsaggregat	
+A5	Coil control box		Styreboks til flader		Batteristyrbox	
Component	Object	Examples	Objekt	Eksempler	Objekt	Exempel
-B	Sensing	CO2 & temperature sensors	Føling / Måling	CO2- og temperatursensorer	Avkänning	CO2- & temperaturgivare
-C	Storage	USB drives & application keys	Lagring	USB-drev og applikationsnøgler	Lagring	USB-minnen & applikationsnycklar
-E	Emitting	Electric heaters	Afgivelse	Elektriske varmelegemer	Avgivning	Elvärmare
-F	Protecting	Miniature circuit-breaker	Beskyttelse	Automatsikring	Skydd	Minibrytare
-G	Generating	Circulation pumps	Generering	Cirkulationspumper	Generering	Cirkulationspumpar
-K	Information processing	AHU Controller	Informationsbehandling	AHU-controller	Informationsbehandling	AHU-styrenhet
-M	Driving	Motors	Drivsystem	Motorer	Drivsystem	Motorer
-Q	Controlling	Supply disconnecting device	Kobling / Afbrydelse	Forsyningsadskiller	Koppling / Frånskiljning	Frånskiljare
-R	Restricting	Valves & dampers	Regulering	Ventiler og spjæld	Reglering	Ventiler & spjäll
-S	Human interaction	Touch panel	Betjening	Touchpanel	Mänsklig interaktion	Pekskärm
-T	Transforming	Power supply	Transformering	Strømforsyning	Omvandling	Strömförsörjning
-U	Holding	Cabinet, wire-duct & DIN-rails	Fastgørelse / Indkapsling	Kabinet, kabelkanal og DIN-skiner	Fastsättning / Kapsling	Skåp, kabelkanal & DIN-skenor
-W	Guiding	Cables, wires & tubes	Føring	Kabler, ledninger og rør	Styrning	Kablar, ledare & rör
-X	Interfacing	Terminals & plugs	Grænseflade	Klemmer og stik	Gränssnitt	Plintar & kontakter
(=)	Function		Funktion		Funktion	
(+)	Location		Placering		Placering	
(-)	Product		Produkt		Produkt	
(.)	Sub name		Undernavn		Underbenämning	
Principles of structures and reference designations according to ISO/IEC RDS 81346			Prinsipper for strukturer og referencebetegnelser i henhold til ISO/IEC 81346.		Principer för strukturer och referensbeteckningar enligt ISO/IEC RDS 81346	

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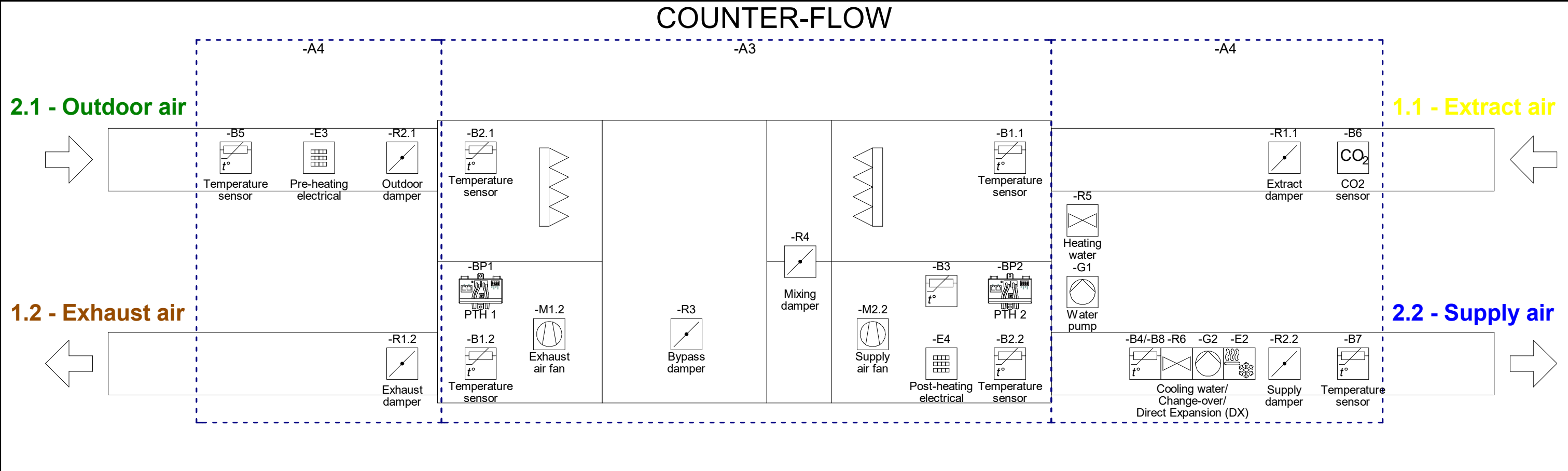
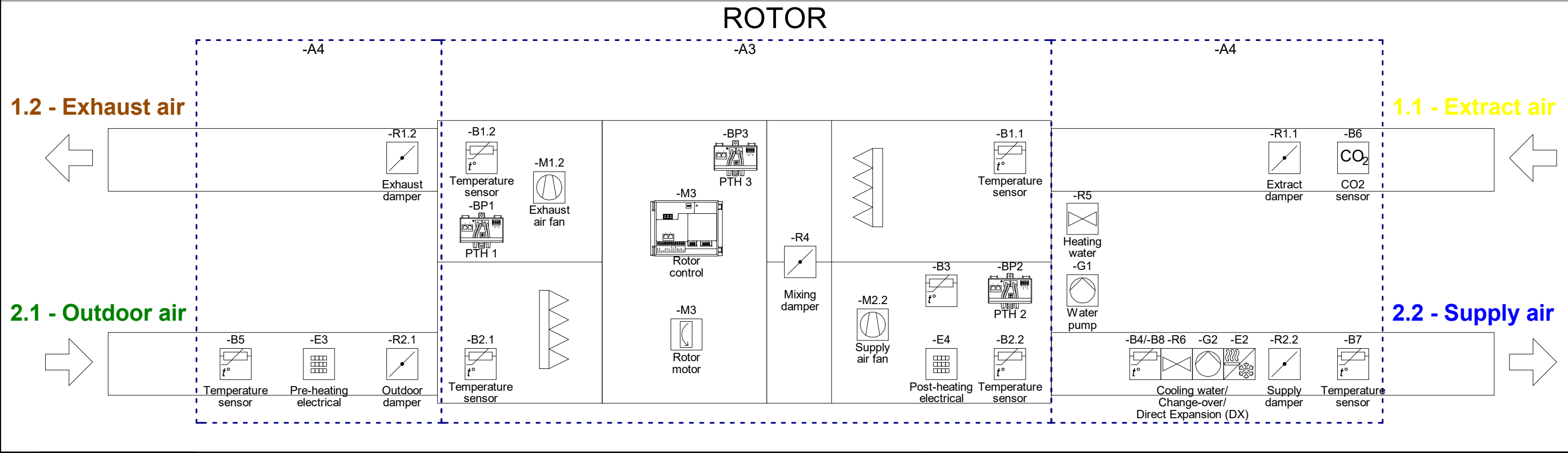
Component	Function	en	Funktion	da	Funktion	sv
-0V	Terminals for 0VDC		Klemmer for 0 VDC		Plintar till 0 VDC	
-24V	Terminals for 24VDC		Klemmer for 24 VDC		Plintar till 24 VDC	
-B1.1	Extract air temperature		Fralufttemperatur		Frånluftstemperatur	
-B1.2	Exhaust air temperature		Afkasttemperatur		Avluftstemperatur	
-B2.1	Outdoor air temperature		Udetemperatur		Uteluftstemperatur	
-B2.2	Supply airflow temperature correction		Korrektion af tillufttemperatur		Korrigerig av tilluftstemperatur	
-B3	Heating return water temperature sensor		Temperaturføler for varmereturvand		Temperaturgivare för värmereturvatten	
-B4	CO/CW return water temperature sensor		Temperaturføler for CO/CW returvand		Temperaturgivare för CO/CW returvatten	
-B5	Outdoor air temperature sensor (Pre-heater)		Udelufttemperaturføler (forvarmeblade)		Utelufttemperaturgivare (förvärmare)	
-B6	CO2 sensor		CO2-sensor		CO2-givare	
-B7	Duct temperature sensor		Kanaltemperaturføler		Kanaltemperaturgivare	
-B8	CO supply water temperature sensor		Fremløbsvandtemperaturføler CO		Framledningstemperaturgivare CO	
-B9	Heat recovery temperature		Varmegenvindingstemperatur		Värmeåtervinningstemperatur	
-BP1	Dual PTH 1		Dual PTH 1		Dual PTH 1	
-BP2	Dual PTH 2		Dual PTH 2		Dual PTH 2	
-BP3	Dual PTH 3		Dual PTH 3		Dual PTH 3	
-E1	Cabinet heater		Tavlevarme		Skåpvärmare	
-E2	Change over coils		Change-over flade		Change-over batteri	
-E3	Electric pre-heating		Elektrisk forvarmeblade		Elektriskt förvärmningsbatteri	
-E4	Electric post-heating		Elektrisk eftervarmeblade		Elektriskt eftervärmningsbatteri	
-F1	MCB for Exhaust air fan		Automatsikring for afkastventilator		Automatsäkring för frånluftsfläkt	
-F2	MCB for Supply air fan		Automatsikring for tilluftsventilator		Automatsäkring för tilluftsfläkt	
-F3	MCB for Rotor/Control systems		Automatsikring for rotor-/styresystem		Automatsäkring för rotor-/styrsystem	
-F4	MCB for Circulation pumps		Automatsikring for cirkulationspumper		Automatsäkring för cirkulationspumpar	
-F5	MCB for power analyzer		Automatsikring for effektanalysator		Automatsäkring för effektanalysator	
-F10	MCB for Electric post-heating		Automatsikring for elektrisk eftervarmeblade		Automatsäkring för elektriskt eftervärmningsbatteri	
-G1	Heating circulation pump		Cirkulationspumpe varme		Värmecirkulationspump	
-G2	CW/CO/DX circulation pump		CW/CO/DX cirkulationspumpe		CW/CO/DX cirkulationspump	
-K1	AHU Controller		AHU Controller		AHU-styrenhet	

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Component	Function	en	Funktion	da	Funktion	sv						
-K2	EXT module for Change over		EXT-modul til change-over		EXT-modul för change-over							
-K10	Power analyzer main power		Effektanalysator hovedstrøm		Effektanalysator huvudström							
-K11	Power analyzer electric heater		Effektanalysator elektrisk eftervarme		Effektanalysator elektrisk eftervärmning							
-M1.2	Exhaust air fan		Afkastventilator		Avluftsfläkt							
-M2.2	Supply air fan		Tilluftsventilator		Tilluftsfläkt							
-M3	Rotor		Rotor		Rotor							
-PE1	Earthing terminal block		Jordplint		Jordplint							
-Q1	Supply disconnecting device		Forsyningsadskiller		Frånskiljare							
-R1.1	Extract air damper (ALC™)		Fraluftspjæld (ALC™)		Frånluftsspjäll (ALC™)							
-R1.2	Exhaust air damper		Afkastspjæld		Avluftsspjäll							
-R2.1	Outdoor air damper		Udeluftspjæld		Uteluftsspjäll							
-R2.2	Supply air damper		Tilluftsspjæld		Tilluftsspjäll							
-R3	Bypass damper		Bypass-spjæld		Bypass-spjäll							
-R4	Mixing air damper		Blandeluftspjæld		Blandluftsspjäll							
-R5	Valve HW		Ventil HW		Ventil HW							
-R6	Valve CW		Ventil CW		Ventil CW							
-R7	Valve CO/DX		Ventil CO/DX		Ventil CO/DX							
-S1	Touch panel		Touchpanel		Pekskärm							
-S2	CO system alarm		CO system alarm		Larm för CO-system							
-S3	DX control Heat pump		DX-styring varmepumpe		DX-styrning värmepump							
-T1	Power supply 230VAC/24VDC		Strømforsyning 230VAC/24VDC		Strömförsörjning 230VAC/24VDC							
-T10	Current transformer main power		Strømtransformer hovedstrøm		Strömtransformator huvudström							
-T11	Current transformer electric heater		Strømtransformer elektrisk eftervarme		Strömtransformator elektrisk eftervärmning							
-U1	Control Panel		Styretavle		Kontrollpanel							
-X1.1	Aggregate power plug		Strømtik til aggregat		Strömkontakt aggregat							
-X1.2	Aggregate signal plug		Signalstik til aggregat		Signalkontakt aggregat							
-X1.3	Modbus splitter 9 x Molex		Modbus-splitter 9 x Molex		Modbus-splitter 9 x Molex							
-X1	Aggregate power & signal terminals		Klemmer til aggregatstrøm og signaler		Plintar till aggregatkraft och signaler							
-X2	Air dampers terminals		Klemmer til spjæld		Plintar till spjäll							
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Principles

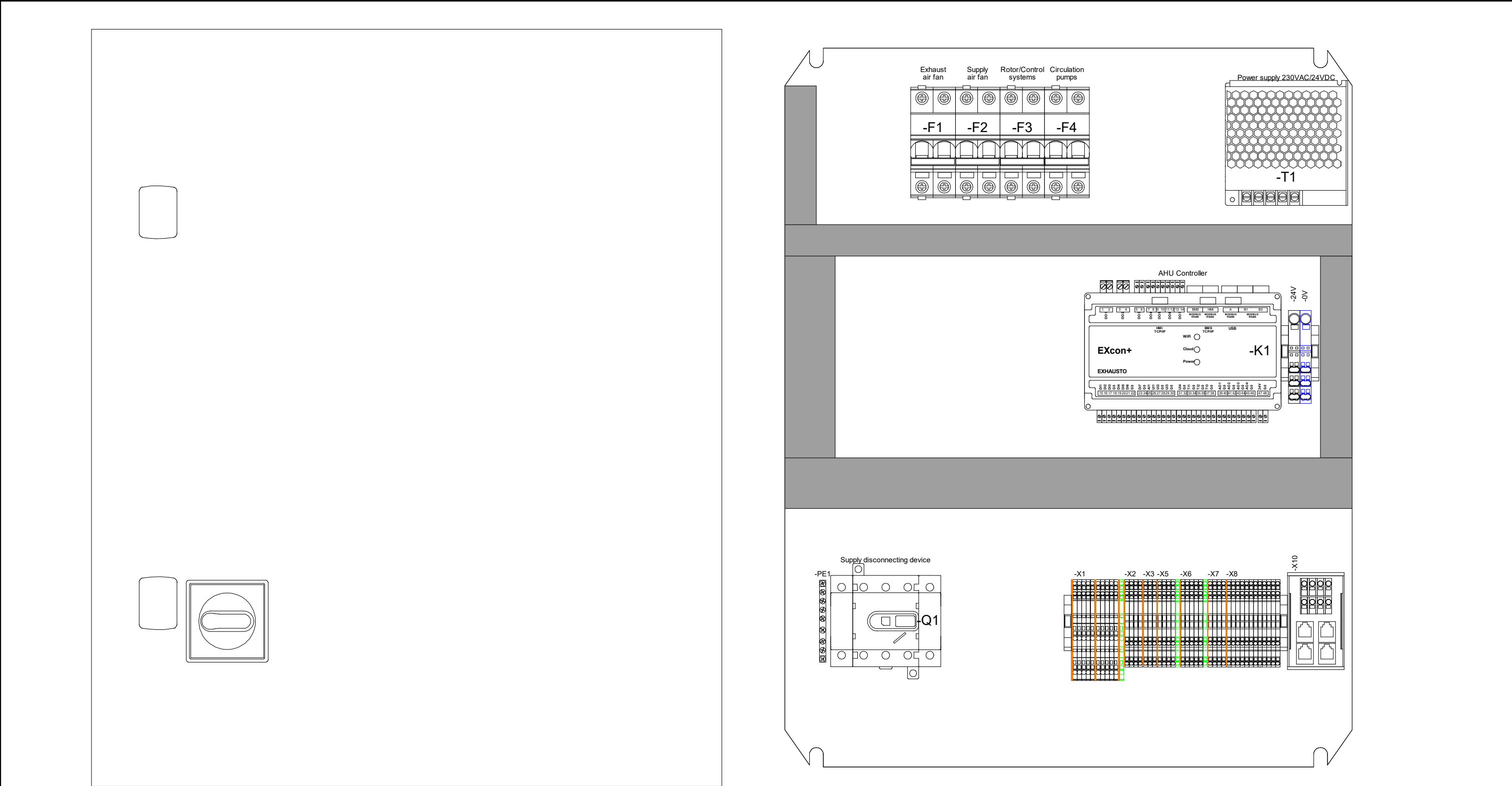
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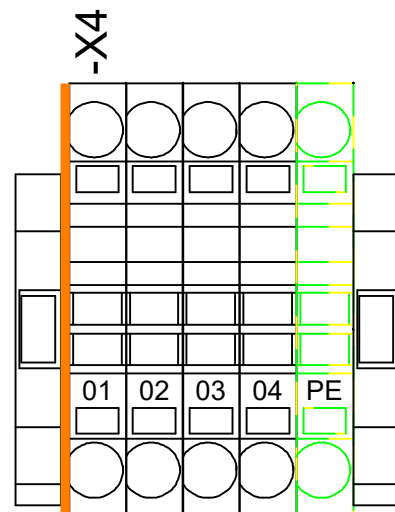
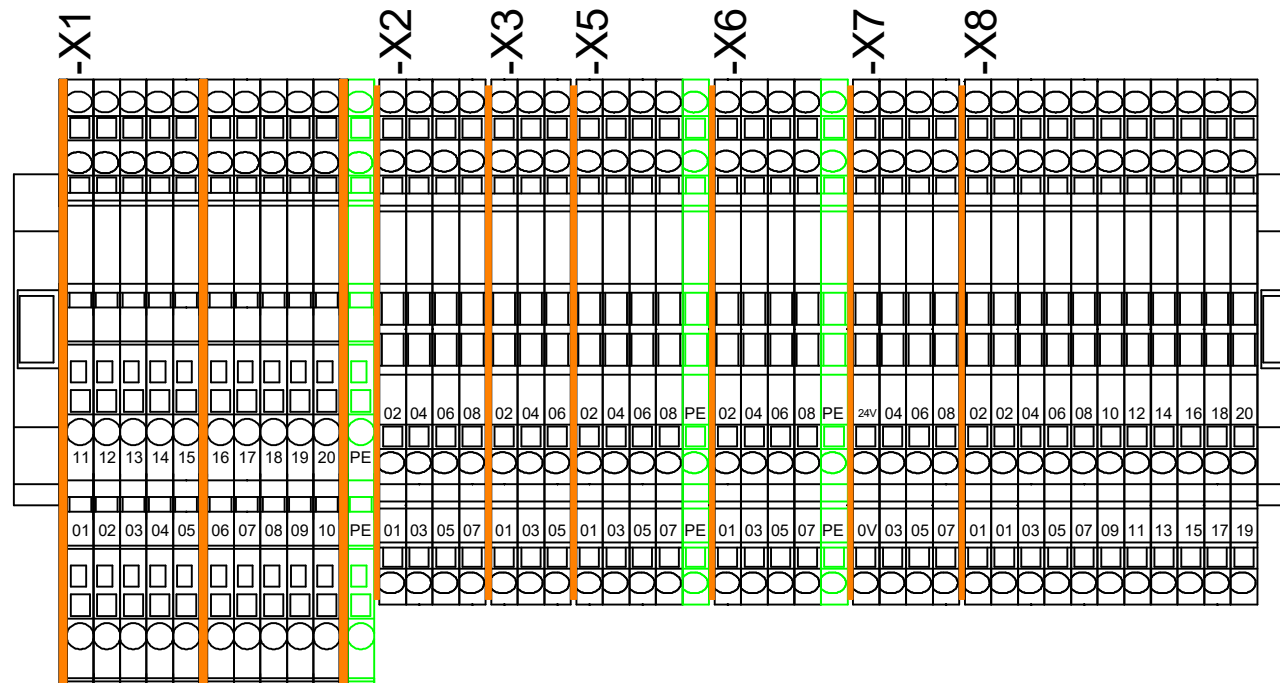
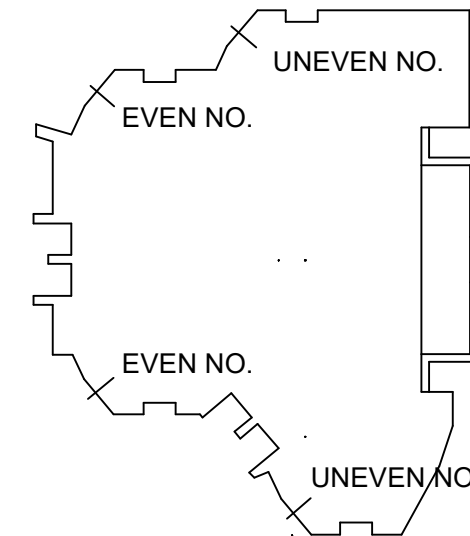
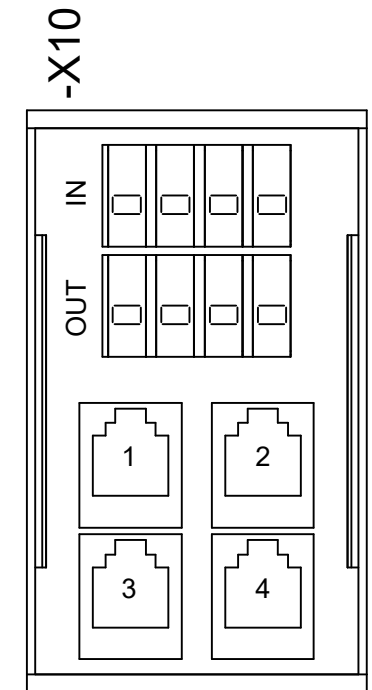
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Arrangement drawings

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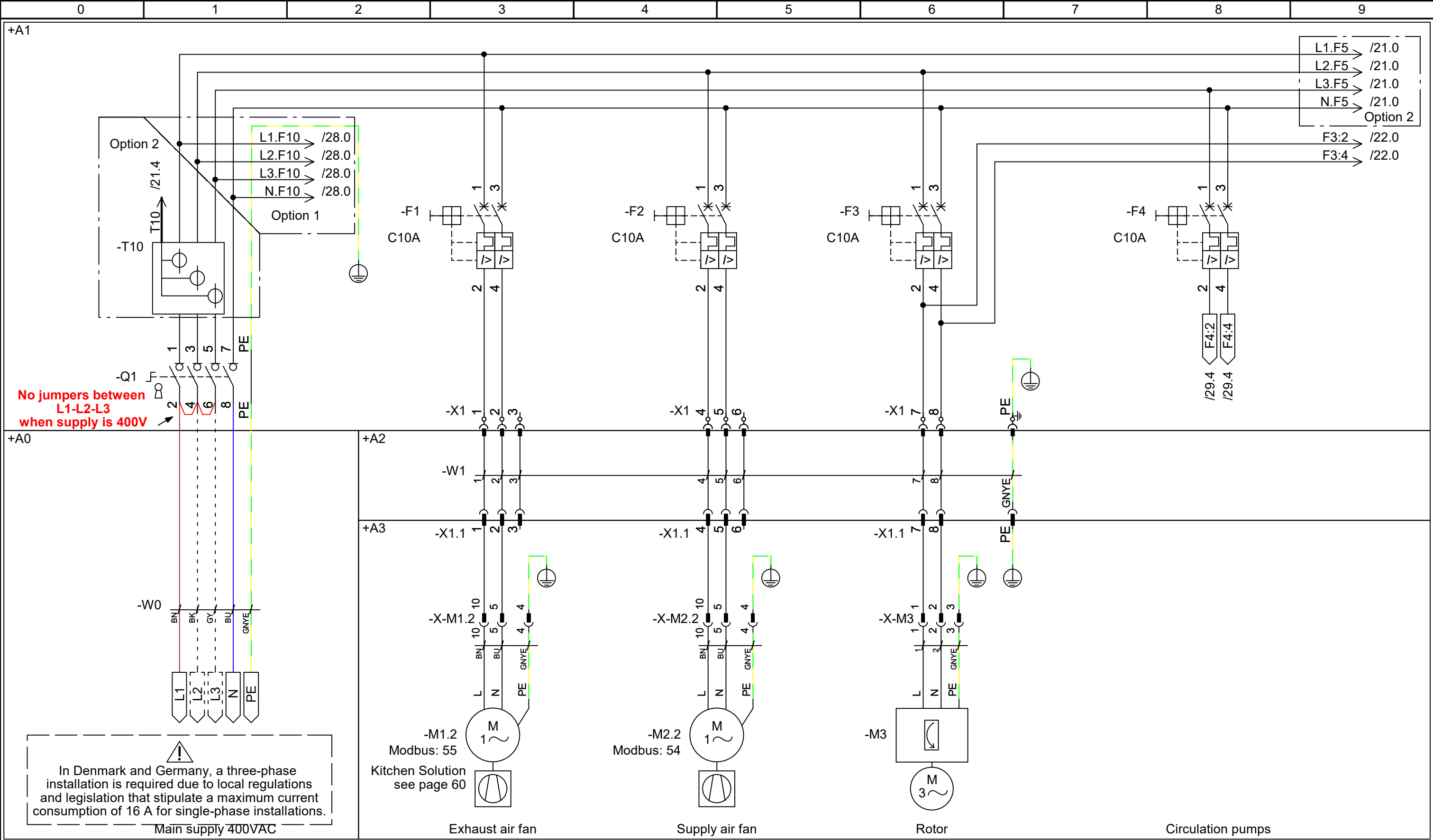


-X1:01 -M1.2 Exhaust air fan L	-X2:01 -R1.1 Extract air damper 0V	-X5:01 -R1 Valve HW 0V	-X7:01 -B5 Pre-heater temperature sensor -
-X1:02 -M1.2 Exhaust air fan N	-X2:03 -R1.1 Extract air damper 24V	-X5:02 -R1 Valve HW 24V	-X7:02 -B5 Pre-heater temperature sensor -
-X1:03 -M1.2 Spare -	-X2:05 -R1.1 Extract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

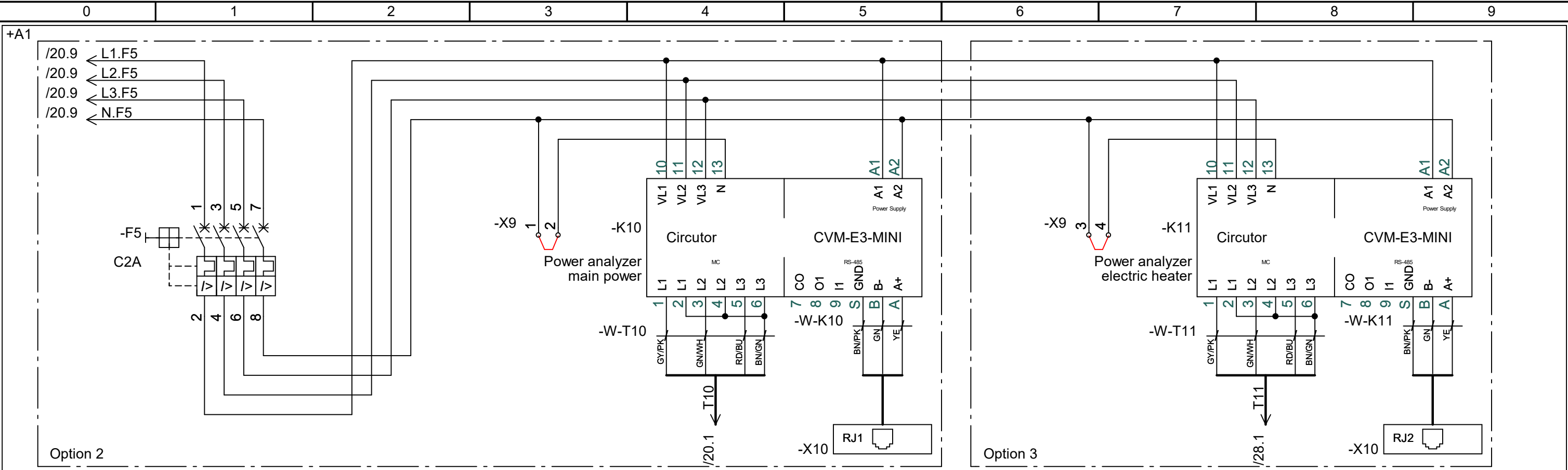
Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date: 01-06-2023	Constructor: DKTSA	Page: 12
Drawing number: 2028066	Page Title: Control panel terminals	Revision date: 17-08-2026	Approved by: DKBP	Previous page: 11
		Revision: F	Scale: 1:1	Next page: 20
		Replaces revision: D	Format: A3	Pages in total: 40

Circuit diagrams

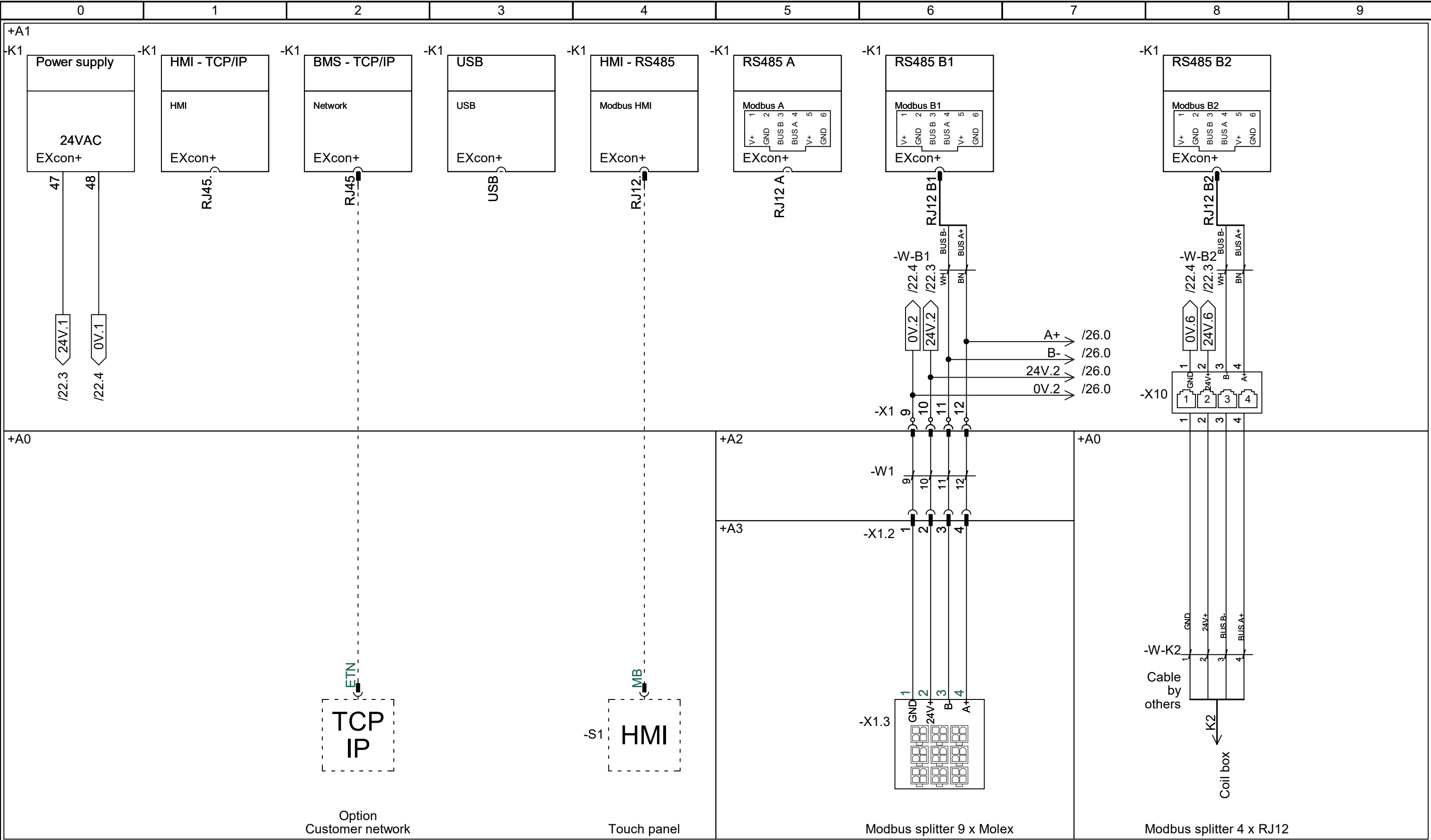
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		Revision date: 17-08-2026	Approved by: DKBP	Previous page: 12
Drawing number: 2028066	Page Title: Circuit diagrams	Revision: F	Scale: 1:1	Next page: 20
		Replaces revision: D	Format: A3	Pages in total: 40



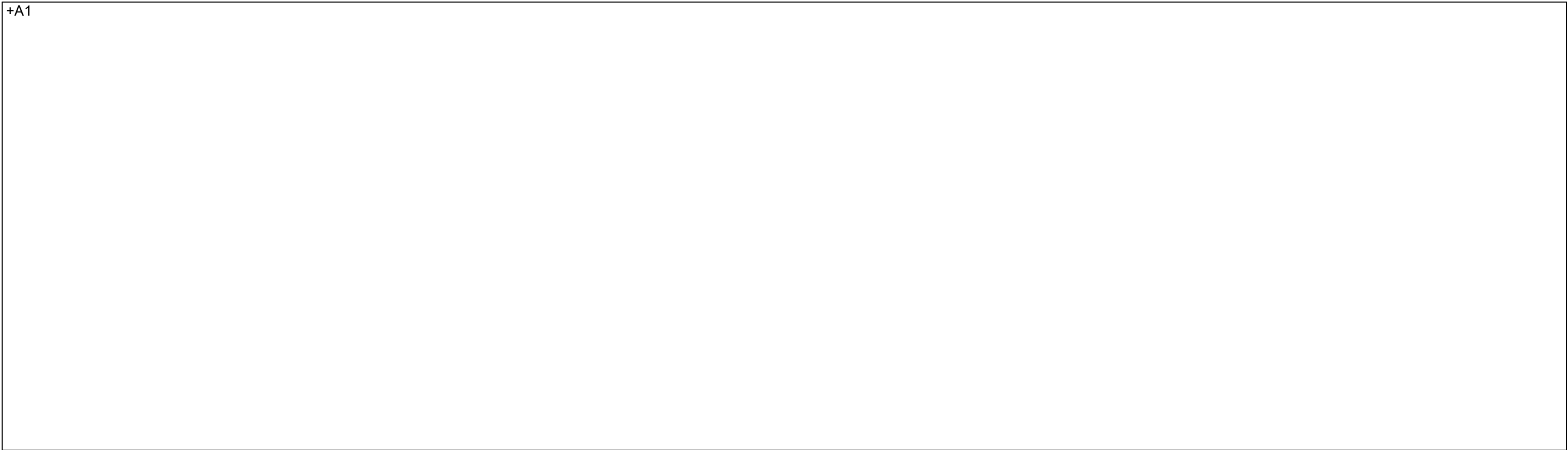
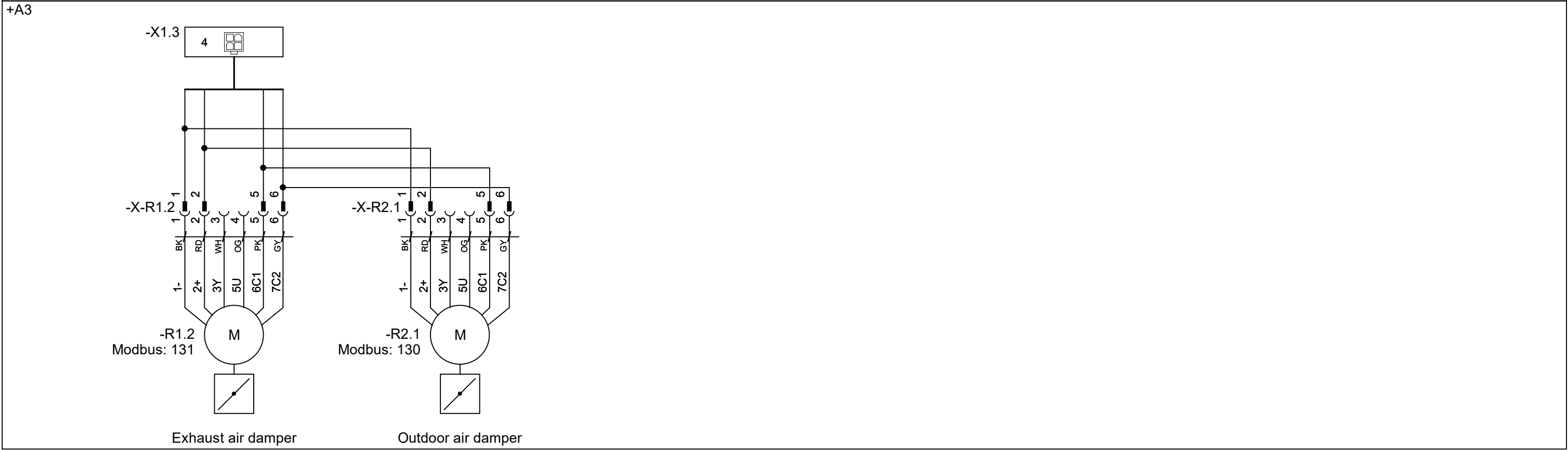
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EXHAUSTO		Revision date: 17-08-2026		Approved by: DKBP		Previous page: 12	
Drawing number: 2028066		Revision: F		Scale: 1:1		Next page: 21	
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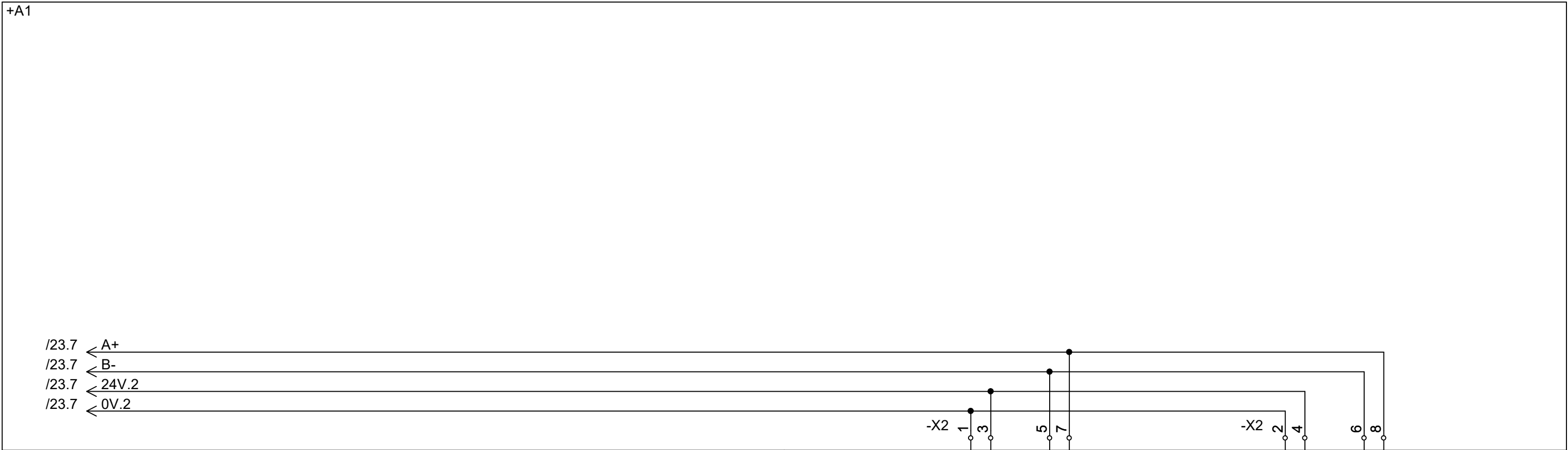
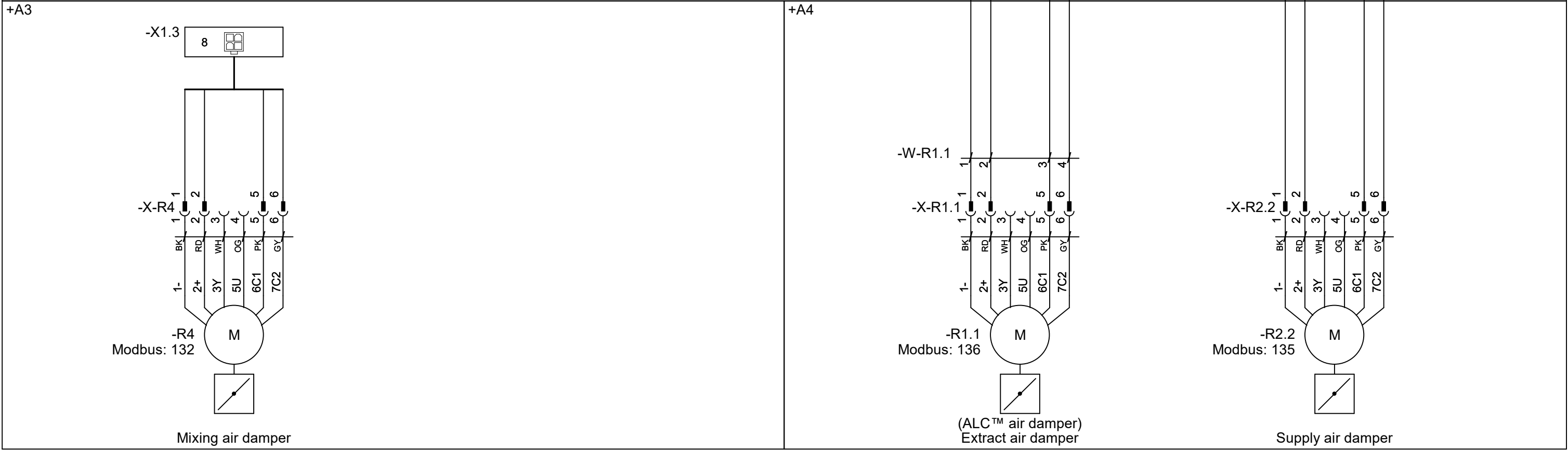
24VDC supply					
Manufactured by:	Project:	Start date:	Constructor:	Page:	
EXHAUSTO	VEX1000 - Customized (1x230VAC FANS)	01-06-2023	DKTSA	21	
Drawing number:	Page Title:	Revision date:	Approved by:	Previous page:	
2028066	Power analyzers - 3 phase	17-08-2026	DKBP	20	
		Revision:	Scale:	Next page:	
		F	1:1	22	
		Replaces revision:	Format:	Pages in total:	
		D	A3	40	



Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date: 01-06-2023	Constructor: DKTSA	Page: 23
Drawing number: 2028066	Page Title: Standard - Modbus connections	Revision date: 17-08-2026	Approved by: DKBP	Previous page: 22
		Revision: F	Scale: 1:1	Next page: 24
		Replaces revision: D	Format: A3	Pages in total: 40



Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	25
		Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	24
Drawing number: 2028066	Page Title: Standard - Dampers	Revision:	F	Scale:	1:1	Next page:	26
		Replaces revision:	D	Format:	A3	Pages in total:	40



+A4

-X2

1

3

5

7

-X2

2

4

6

8

-W-R1.1

1

2

3

4

-X-R1.1

1

2

3

4

5

6

1-

2+

3Y

5U

6C1

7C2

BK

RD

WH

OG

PK

GY

-R1.1

M

Modbus: 136

(ALC™ air damper)

Extract air damper

-X-R2.2

1

2

3

4

5

6

1-

2+

3Y

5U

6C1

7C2

BK

RD

WH

OG

PK

GY

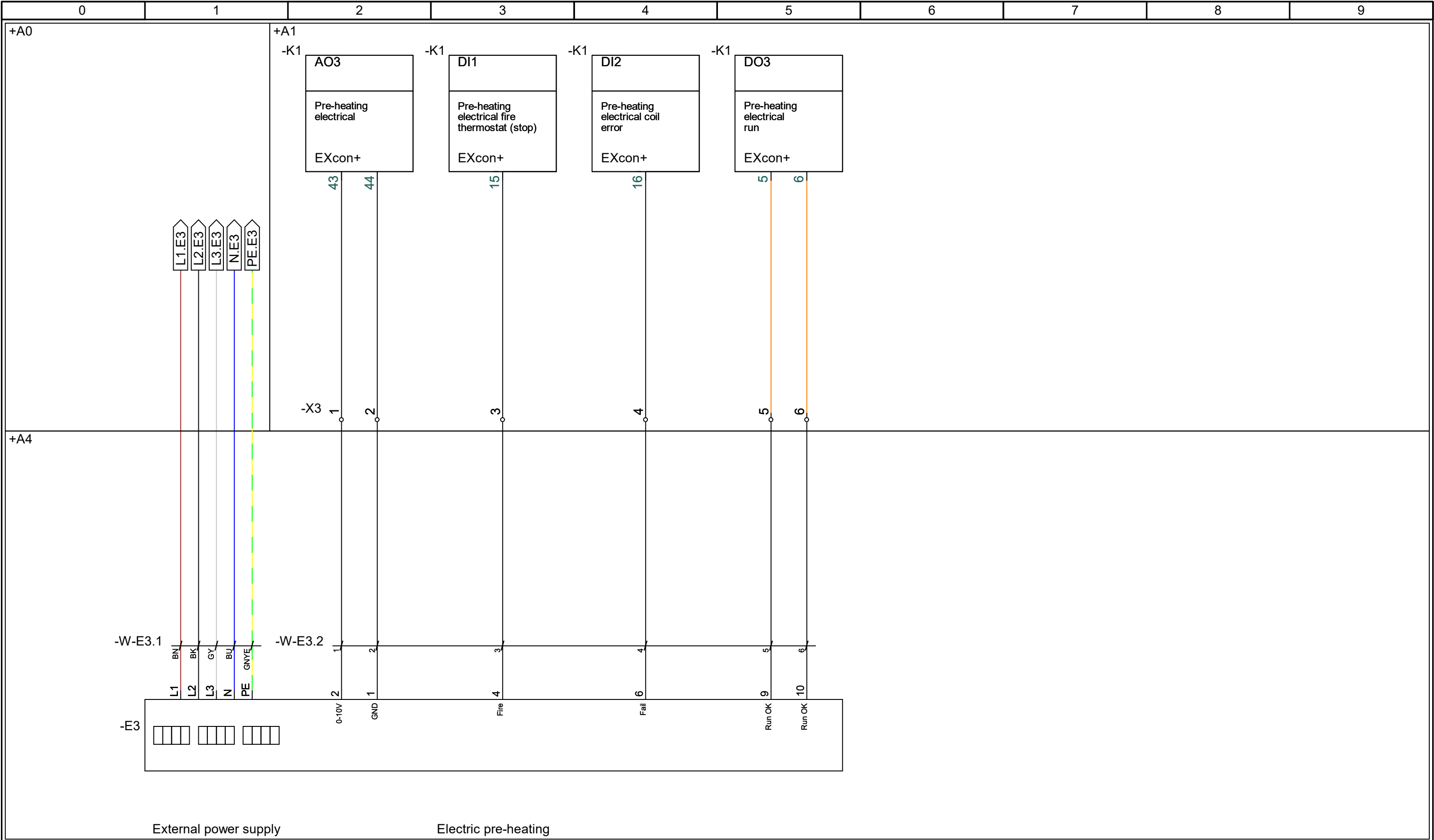
-R2.2

M

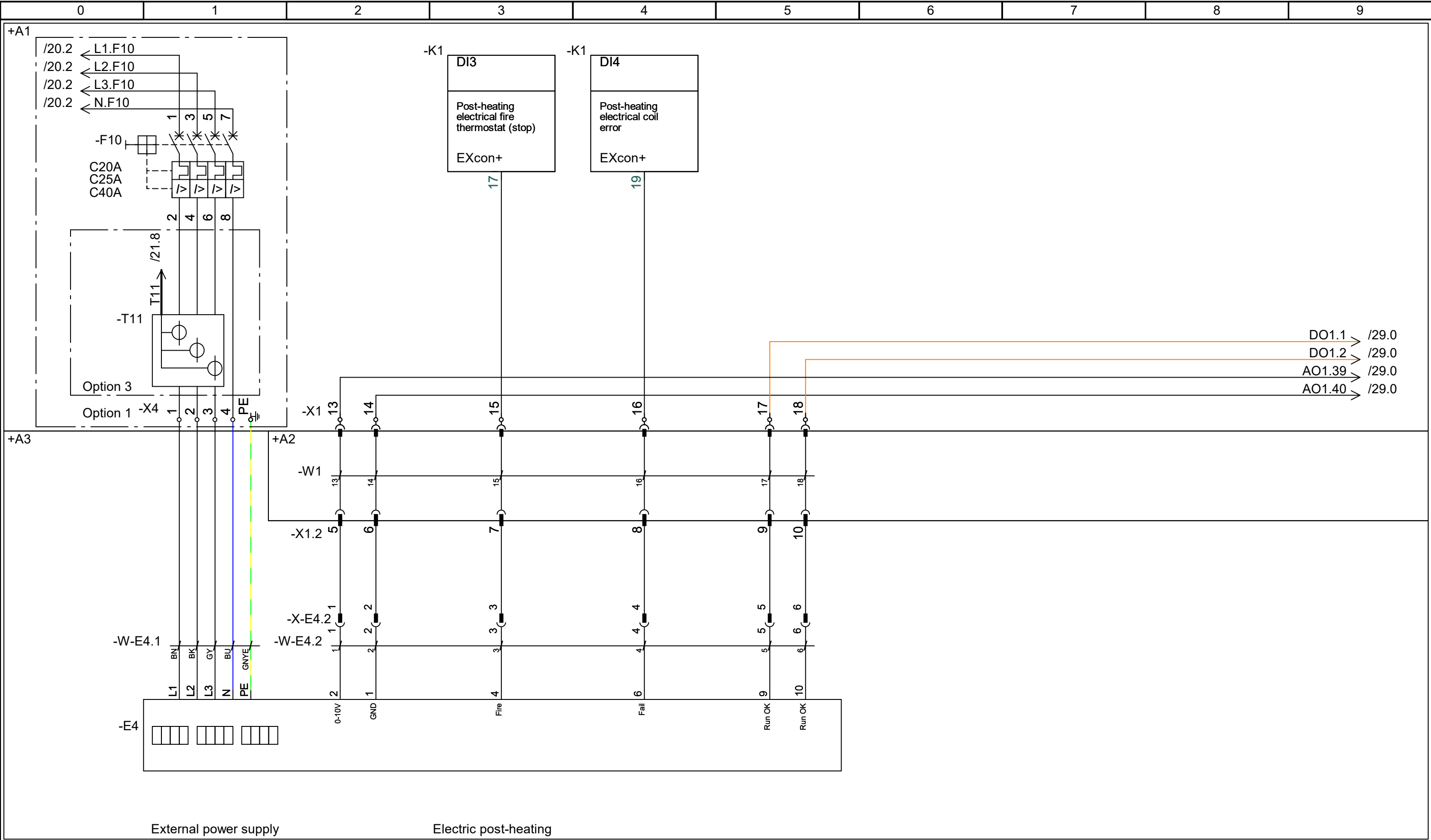
Modbus: 135

Supply air damper

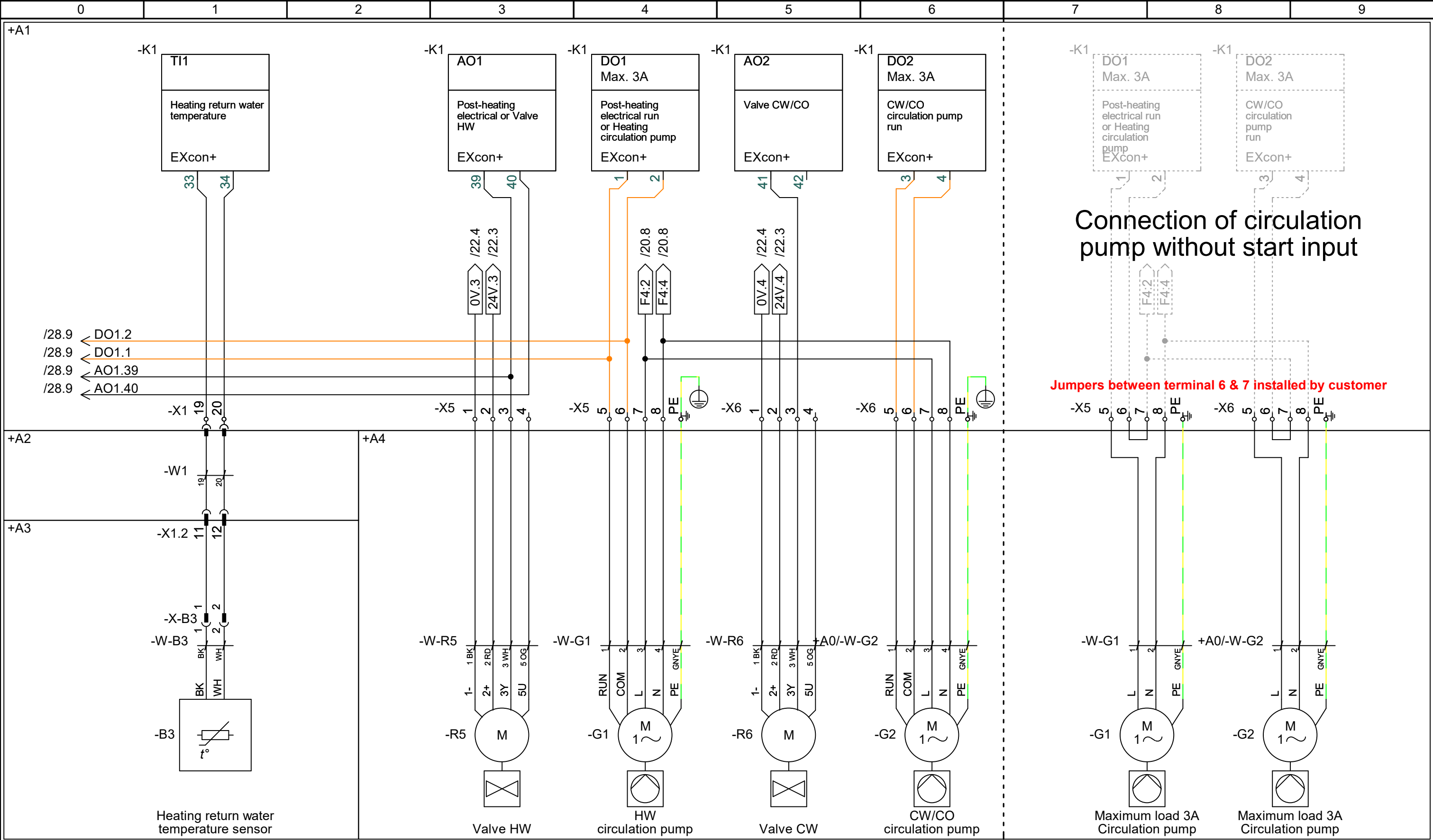
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		Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	25
Drawing number: 2028066	Page Title: Options - Dampers	Revision:	F	Scale:	1:1	Next page:	27
		Replaces revision:	D	Format:	A3	Pages in total:	40



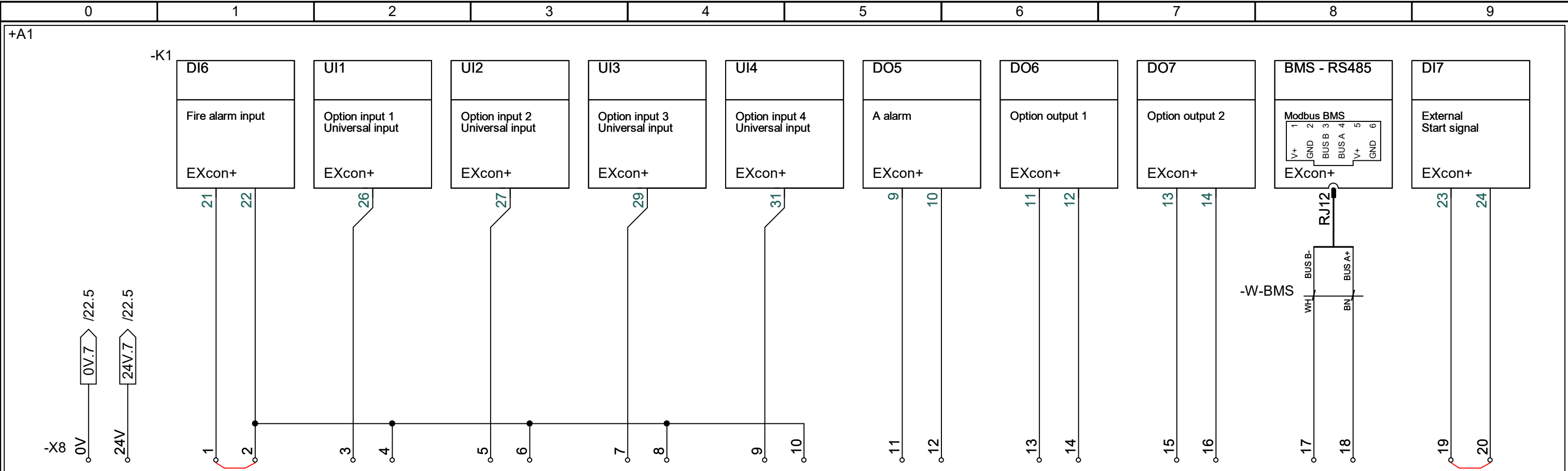
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		Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	26
Drawing number: 2028066	Page Title: Options - Pre-heating controls	Revision:	F	Scale:	1:1	Next page:	28
		Replaces revision:	D	Format:	A3	Pages in total:	40



Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	28
		Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	27
Drawing number: 2028066	Page Title: Options - Post-heating controls	Revision:	F	Scale:	1:1	Next page:	29
		Replaces revision:	D	Format:	A3	Pages in total:	40



Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date: 01-06-2023	Constructor: DKTSA	Page: 29
Drawing number: 2028066	Page Title: Options - HW/CW/CO controls	Revision date: 17-08-2026	Approved by: DKBP	Previous page: 28
		Revision: F	Scale: 1:1	Next page: 30
		Replaces revision: D	Format: A3	Pages in total: 40



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

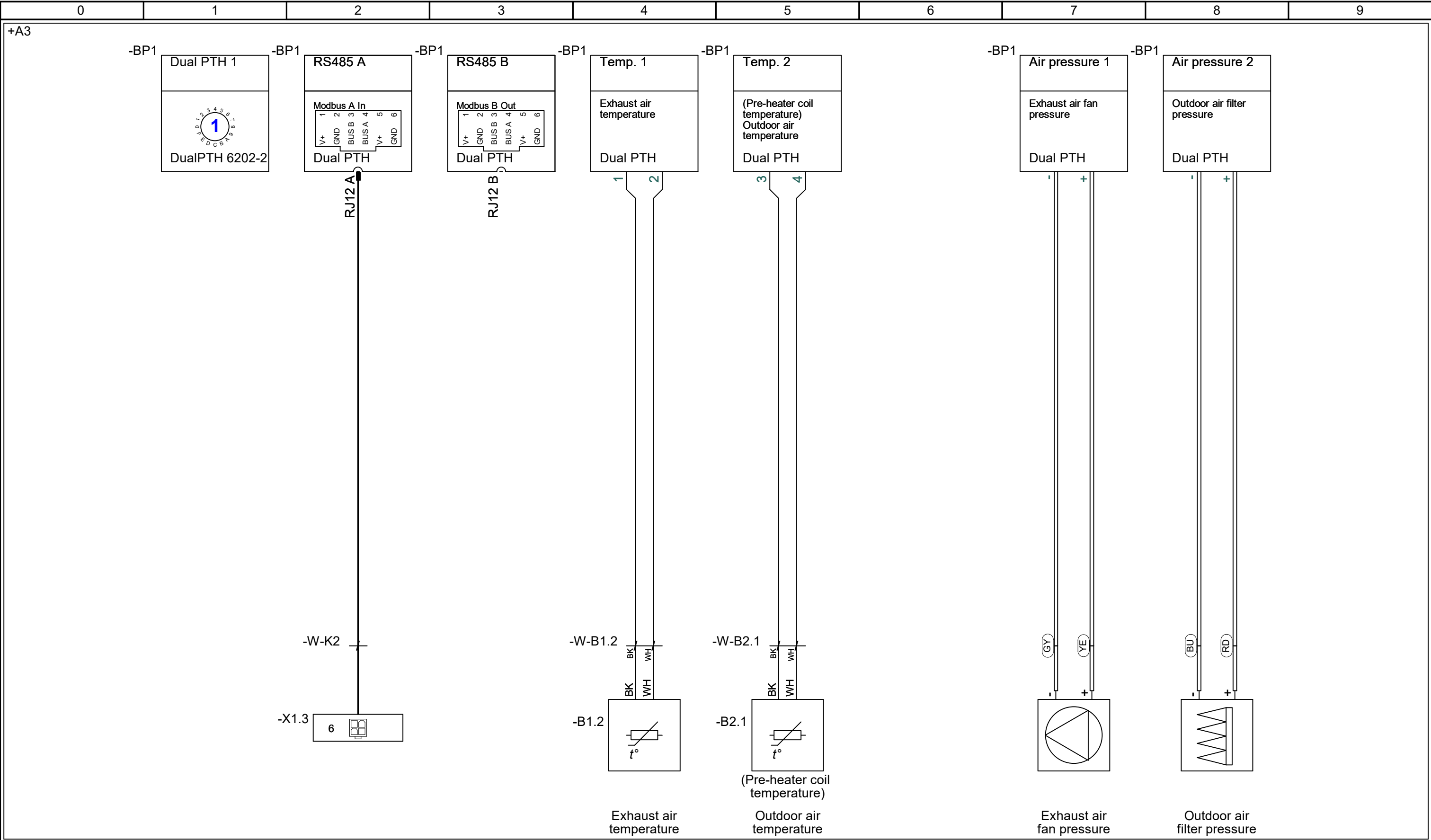
IO	Default setting	Comment
Digital input 6	Fire alarm	Mandatory
Universal input 1 - Option 1	External High Speed mode	-
Universal input 2 - Option 2	External Medium Speed mode	Can change depending on the coil configuration
Universal input 3 - Option 3	External Low Speed mode	Can change depending on the coil configuration
Universal input 4 - Option 4	External resetting of alarms	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	-
RS485	Modbus BMS	-
Digital input 7	External Start signal	Mandatory

For further information on connecting accessories, see document 3006851

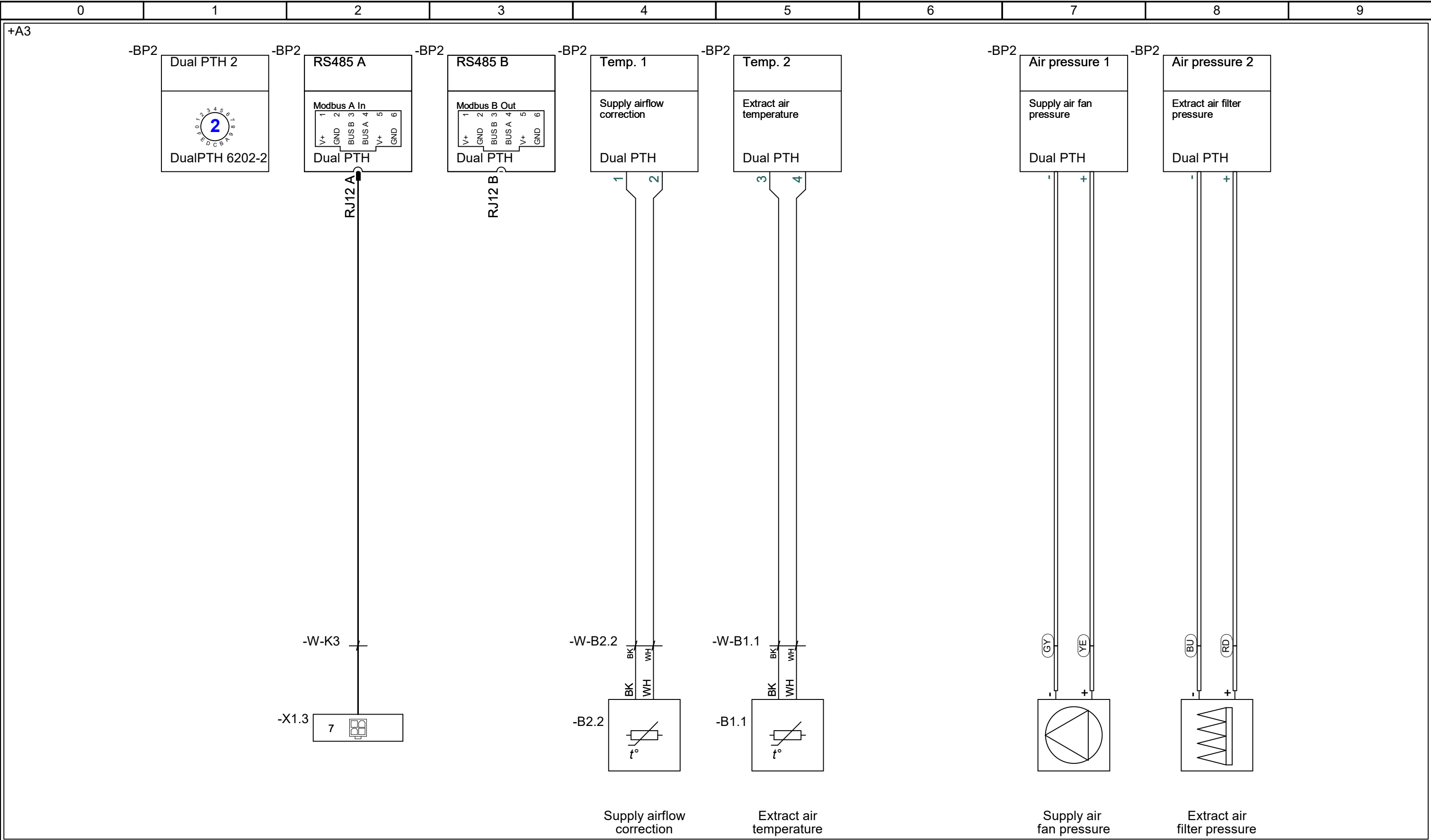
Manufactured by:	Project:	Start date:	01-06-2023	Constructor:	DKTSA	Page:	31
EXHAUSTO	VEX1000 - Customized (1x230VAC FANS)	Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	30
Drawing number:	Page Title:	Revision:	F	Scale:	1:1	Next page:	40
2028066	Standard - Customer connections	Replaces revision:	D	Format:	A3	Pages in total:	40

Pressure & temperature transmitters

Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date: 01-06-2023	Constructor: DKTSA	Page: PTH
		Revision date: 17-08-2026	Approved by: DKBP	Previous page: 31
Drawing number: 2028066	Page Title: Pressure & temperature transmitters	Revision: F	Scale: 1:1	Next page: 40
		Replaces revision: D	Format: A3	Pages in total: 40

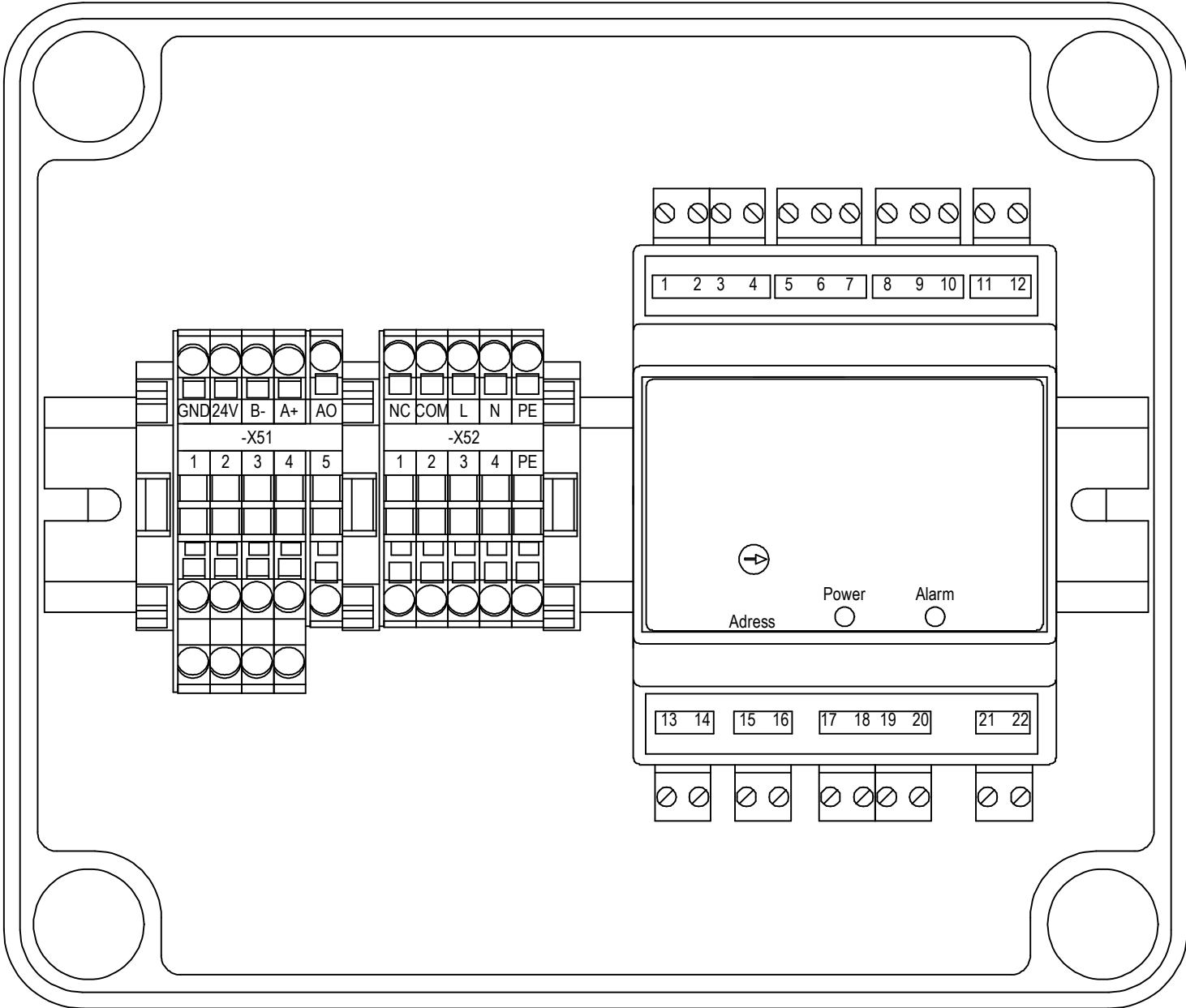


Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	40
		Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	31
Drawing number: 2028066	Page Title: Standard - Dual PTH 1	Revision:	F	Scale:	1:1	Next page:	41
		Replaces revision:	D	Format:	A3	Pages in total:	40

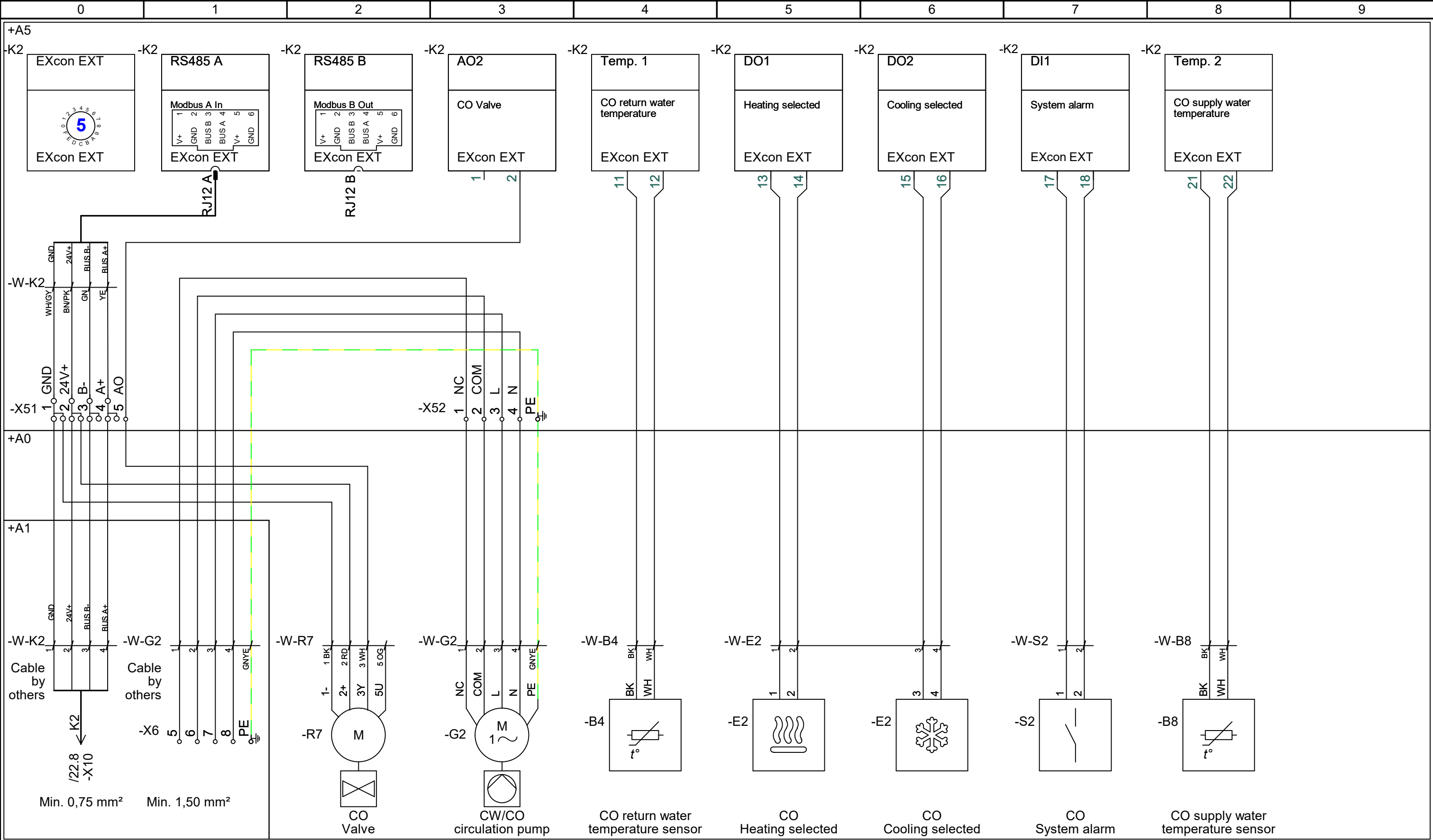


Option - Coil control box

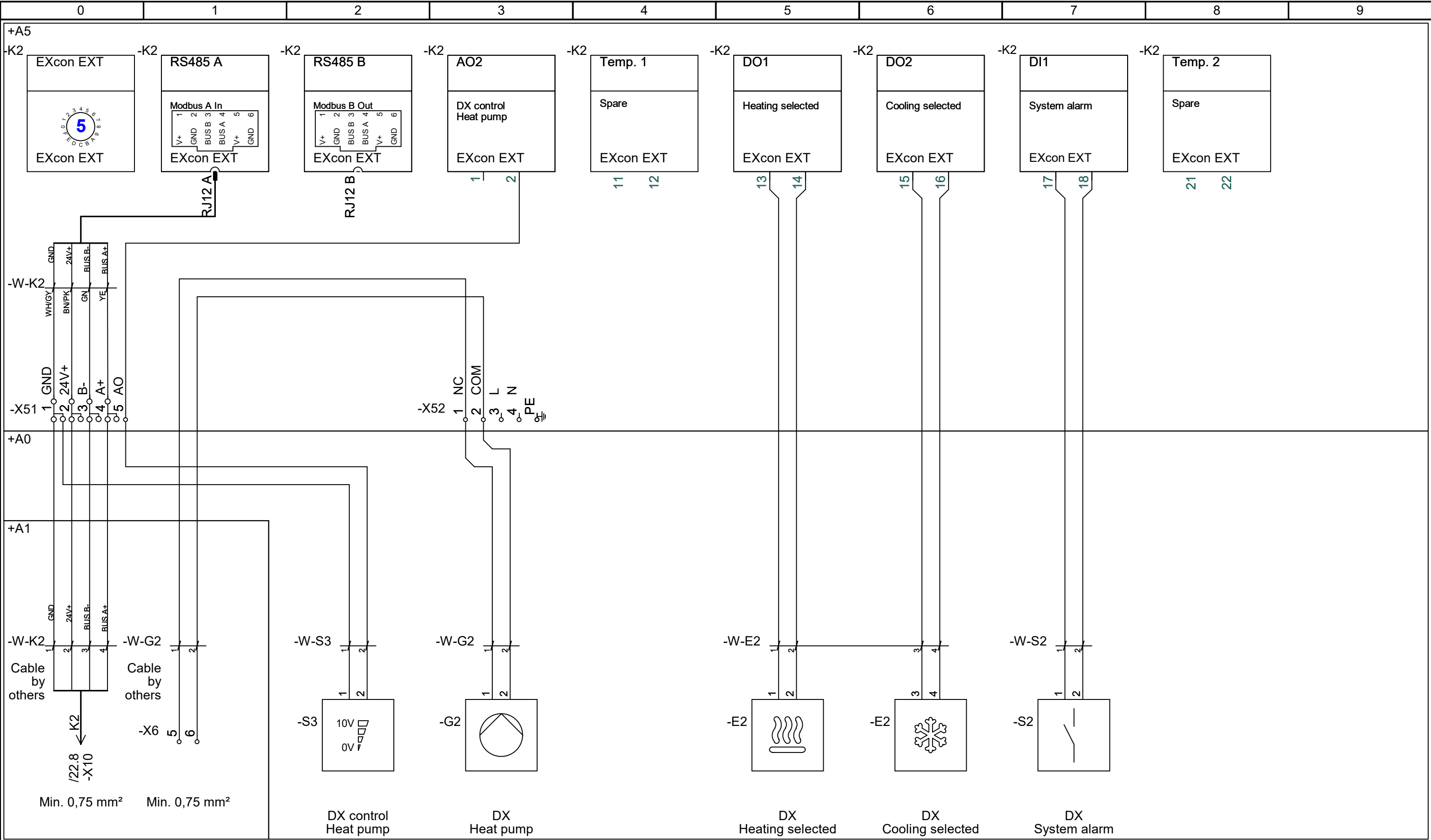
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		Revision date: 17-08-2026	Approved by: DKBP	Previous page: 43
Drawing number: 2028066	Page Title: Option - Coil control box	Revision: F	Scale: 1:1	Next page: 50
		Replaces revision: D	Format: A3	Pages in total: 40



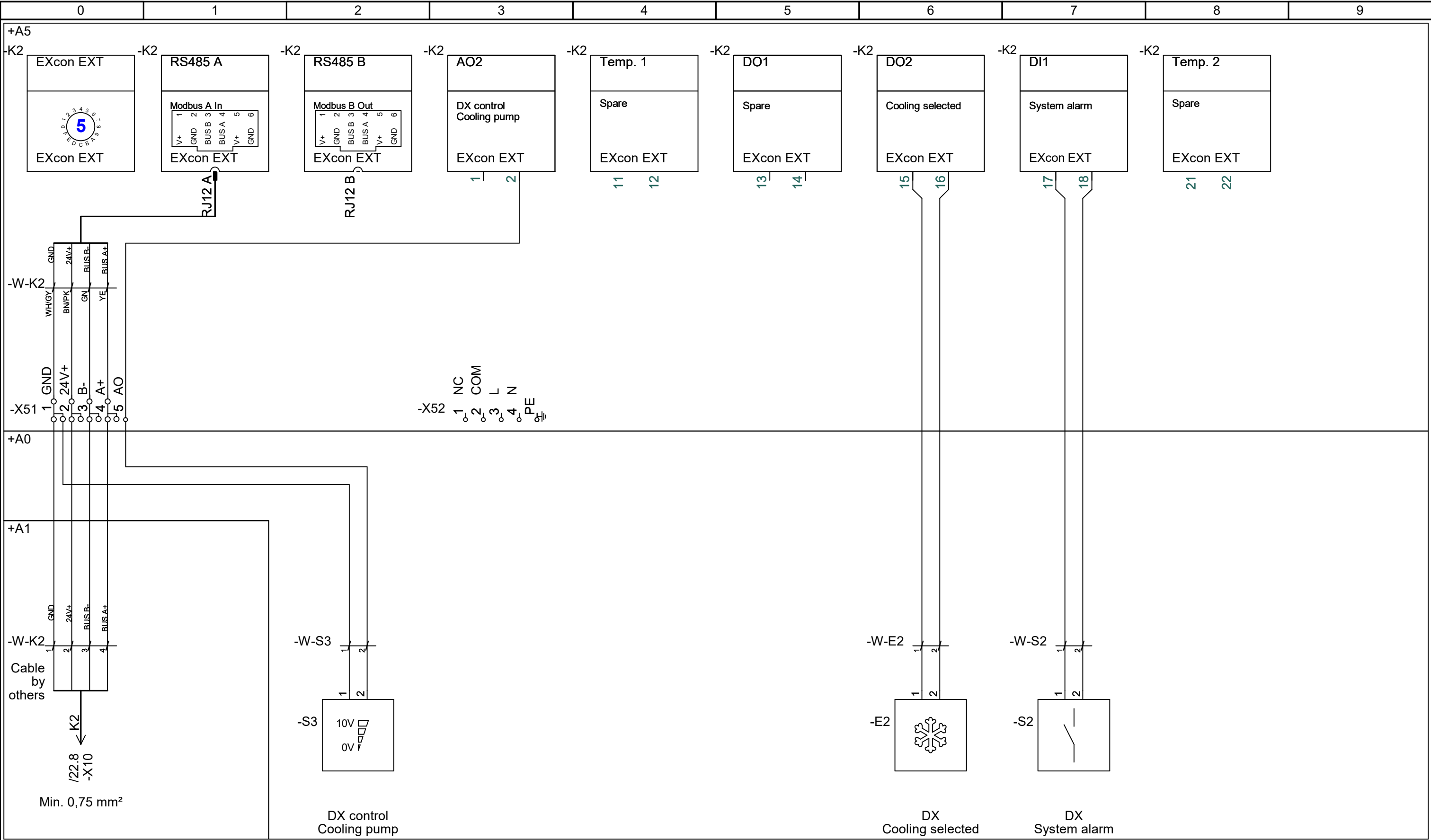
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		Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	43
Drawing number: 2028066	Page Title: Option - Coil control box layout	Revision:	F	Scale:	1:1	Next page:	51
		Replaces revision:	D	Format:	A3	Pages in total:	40



Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	51
		Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	50
Drawing number: 2028066	Page Title: Option - Combi Coil	Revision:	F	Scale:	1:1	Next page:	52
		Replaces revision:	D	Format:	A3	Pages in total:	40



Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	52
		Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	51
Drawing number: 2028066	Page Title: Option - Direct Expansion Heat pump	Revision:	F	Scale:	1:1	Next page:	53
		Replaces revision:	D	Format:	A3	Pages in total:	40



Manufactured by: EXHAUSTO	Project: VEX1000 - Customized (1x230VAC FANS)	Start date:	01-06-2023	Constructor:	DKTSA	Page:	53
		Revision date:	17-08-2026	Approved by:	DKBP	Previous page:	52
Drawing number: 2028066	Page Title: Option - Direct Expansion Cooling	Revision:	F	Scale:	1:1	Next page:	PARTS
		Replaces revision:	D	Format:	A3	Pages in total:	40

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