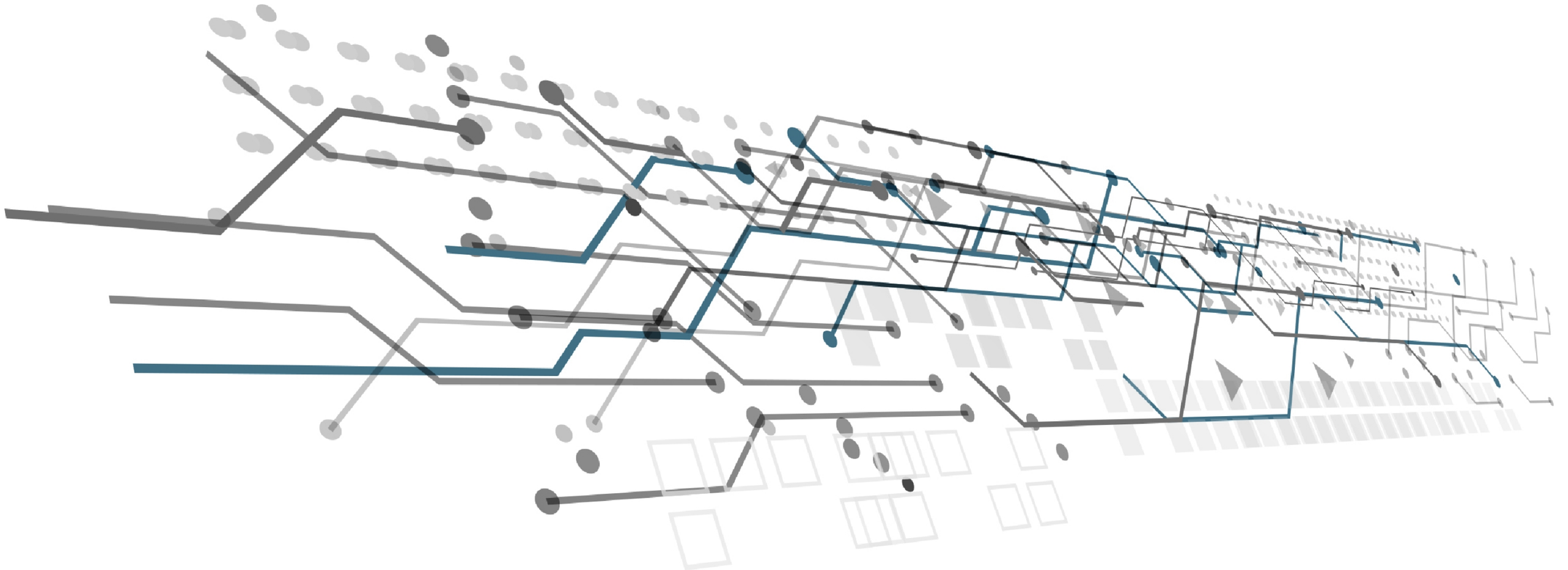
VEX1000 Wiring diagram

Accessories
Zubehör
Accessoires



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a member of
Soler&Palau Ventilation Group

EXHAUSTO

VEX1000 Accessories

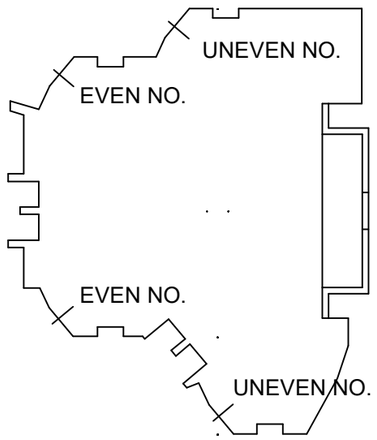
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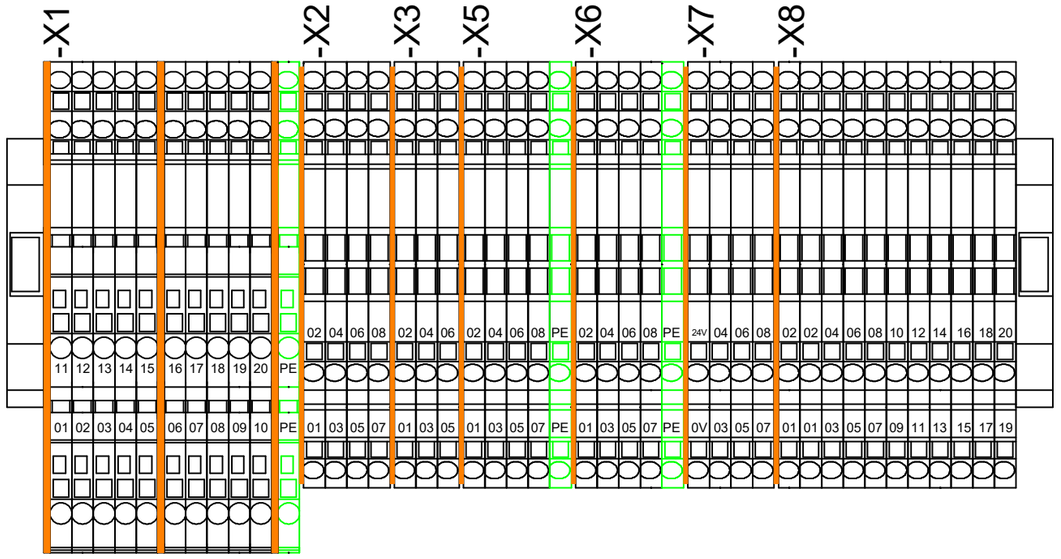
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		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	0
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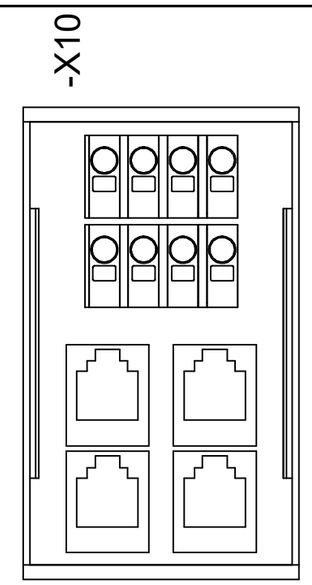
Page	Title (en)	Titel (de)	Titre (fr)	Last edit
4	Control panel terminals	Klemmen des Schaltschranks	Bornes du tableau électrique	14-08-2026
6	CO2 sensor 0-10V for duct installation	CO2-Sensor 0-10V für Kanalmontage	Capteur CO2 0-10V pour montage en conduit	23-02-2026
7	CO2 sensor 0-10V for room installation	CO2-Sensor 0-10V für Raummontage	Capteur CO2 0-10V pour installation en pièce	23-02-2026
8	VOC air quality sensor 0-10V for room installation	VOC-Luftqualitätssensor 0-10V für Rauminstallation	Capteur de qualité de l'air VOC 0-10V pour pièces	23-02-2026
9	VOC/CO2 sensor for duct installation	VOC/CO2-Sensor für Kanalmontage	Capteur VOC/CO2 pour montage en conduit	23-02-2026
10	Smoke detector for rooms	Rauchmelder für Räume	Détecteur de fumée pour installation en pièce	23-02-2026
11	Smoke detector for duct mounting (Oppermann)	Rauchmelder zur Kanalmontage (Oppermann)	Détecteur de fumée pour montage en conduit (Oppermann)	14-08-2026
12	Smoke detector for duct mounting (Calectro)	Rauchmelder zur Kanalmontage (Calectro)	Détecteur de fumée pour montage en conduit (Calectro)	23-02-2026
13	Smoke detector for duct mounting (Calectro)	Rauchmelder zur Kanalmontage (Calectro)	Détecteur de fumée pour montage en conduit (Calectro)	23-02-2026
14	Fire thermostat 40-70°	Brandschutzthermostat 40-70°	Thermostat incendie 40-70°	14-08-2026
15	Hygrostat for room installation	Hygrostat für Rauminstallation	Hygrostat pour installation en pièce	23-02-2026
16	Hygrostat for duct installation	Hygrostat für Kanalmontage	Hygrostat pour montage en conduit	14-08-2026
17	PIR motion detector	PIR-Bewegungssensor	Capteur de mouvement PIR	23-02-2026
18	Timer button with LED indicator	Timer-Taste mit LED-Anzeige	Bouton minuterie avec indicateur LED	14-08-2026
19	External outdoor temperature sensor	Externer Außentemperatursensor	Capteur de température extérieure	23-02-2026
20	Room temperature sensor	Raumtemperatursensor	Capteur de température intérieure	23-02-2026
21	2” HMI for room mounting with temperature sensor	2” HMI für Raummontage mit Temperatursensor	HMI 2" pour montage en pièce avec capteur de température	11-08-2026
22	PTH-6202 Constant Pressure regulation kit	PTH-6202 Konstantdruckregelung-Set	Kit de régulation de pression constante PTH-6202	23-02-2026
23	Temperature sensors for duct supply air	Temperatursensoren für Kanalzuluft	Capteurs de température pour l'air d'alimentation des conduits	23-02-2026
24	Temperature sensors for water coils	Temperatursensoren für Wasserwärmetauscher	Capteurs de température pour batteries d'eau	23-02-2026
25	External start switch	Externer Startschalter	Interrupteur de démarrage externe	23-02-2026
26	Stand-alone triggering detector (DAD)	Autonomer Auslösedetektor (DAD)	Détecteur Autonome Déclencheur (DAD)	14-08-2026
27	Kitchen Solution Air speed regulator	Luftgeschwindigkeitsregler für Küchenlüftung	Régulateur de vitesse d'air - Cuisine	17-08-2026
28	Kitchen Solution Box ventilator	Küchenlüftung mit Boxventilator	Caisson d'extraction pour application cuisine	17-08-2026

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		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	1
Drawing number: 3006851	Page Title: Table of contents	Revision:	E	Scale:	1:1	Next page:	3
		Replaces revision:	D	Format:	A3	Pages in total:	32

en 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	-
de IO	**Standard-Einstellung**	**Kommentar**
Digitaleingang 6	Feueralarm	Obligatorisch
Universaleingang 1 - Option 1	Externer Hochgeschwindigkeitsmodus	-
Universaleingang 2 - Option 2	Externer Mittlerer Geschwindigkeitsmodus	Kann je nach Registerkonfiguration geändert werden
Universaleingang 3 - Option 3	Externer Niedriggeschwindigkeitsmodus	Kann je nach Registerkonfiguration geändert werden
Universaleingang 4 - Option 4	Externes Zurücksetzen von Alarmen	Kann je nach Registerkonfiguration geändert werden
Digitalausgang 5	"A" Alarm	Obligatorisch
Digitalausgang 6 - Option 1	Benutzer-Relais	-
Digitalausgang 7 - Option 2	Betriebsrelais	-
fr IO	**Réglage par défaut**	**Commentaire**
Entrée numérique 6	Alarme incendie	Obligatoire
Entrée universelle 1 - Option 1	Mode haute vitesse externe	-
Entrée universelle 2 - Option 2	Mode vitesse moyenne externe	Peut changer selon la configuration de la bobine
Entrée universelle 3 - Option 3	Mode basse vitesse externe	Peut changer selon la configuration de la bobine
Entrée universelle 4 - Option 4	Réinitialisation externe des alarmes	Peut changer selon la configuration de la bobine
Sortie numérique 5	"A" alarme	Obligatoire
Sortie numérique 6 - Option 1	Relais utilisateur	-
Sortie numérique 7 - Option 2	Relais de fonctionnement	-

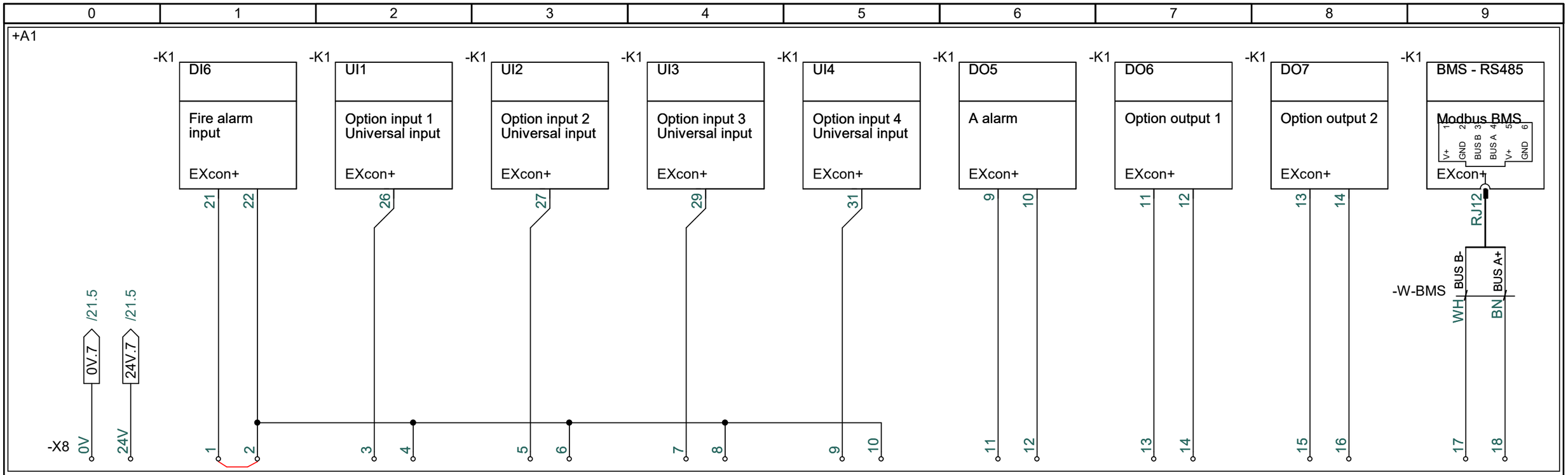






-X1:01	-M1.2	Exhaust air fan	L1	-X2:01	-R1.1	Extract air damper	0V	-X5:01	-R1	Valve HW	0V	-X7:01	-B5	Pre-heater temperature sensor	-	-X8:0V		Customer connections	24V power supply
-X1:02	-M1.2	Exhaust air fan	L2	-X2:03	-R1.1	Extract air damper	24V	-X5:02	-R1	Valve HW	24V	-X7:02	-B5	Pre-heater temperature sensor	-	-X8:24V		Customer connections	24V power supply
-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	-X8:01		Customer connections	Fire alarm input
-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	-X8:02		Customer connections	Fire alarm input
-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	-X8:03		Customer connections	Option input 1
-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		-X8:04		Customer connections	Option input 1
-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	-	-X8:05		Customer connections	Option input 2
-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	-	-X8:06		Customer connections	Option input 2
-X1:09	-MB	Modbus	0V					-X5:PE	-G1	HW circulation pump	PE					-X8:07		Customer connections	Option input 3
-X1:10	-MB	Modbus	24V	-X3:01	-E3	Electric pre-heating	0-10V									-X8:08		Customer connections	Option input 3
-X1:11	-MB	Modbus	B-	-X3:02	-E3	Electric pre-heating	GND	-X6:01	-R2	Valve CW/CO	0V					-X8:09		Customer connections	Option input 4
-X1:12	-MB	Modbus	A+	-X3:03	-E3	Electric pre-heating	Fire	-X6:02	-R2	Valve CW/CO	24V					-X8:10		Customer connections	Option input 4
-X1:13	-E4	Electric post-heating	0-10V	-X3:04	-E3	Electric pre-heating	Fail	-X6:03	-R2	Valve CW/CO	Signal					-X8:11		Customer connections	A alarm output
-X1:14	-E4	Electric post-heating	GND	-X3:05	-E3	Electric pre-heating	Run OK	-X6:04	-R2	Valve CW/CO	Not used					-X8:12		Customer connections	A alarm output
-X1:15	-E4	Electric post-heating	Fire	-X3:06	-E3	Electric pre-heating	Run OK	-X6:05	-G2	CW/CO circulation pump	NC					-X8:13		Customer connections	Option output 1
-X1:16	-E4	Electric post-heating	Fail					-X6:06	-G2	CW/CO circulation pump	COM					-X8:14		Customer connections	Option output 1
-X1:17	-E4	Electric post-heating	Run OK					-X6:07	-G2	CW/CO circulation pump	L					-X8:15		Customer connections	Option output 2
-X1:18	-E4	Electric post-heating	Run OK					-X6:08	-G2	CW/CO circulation pump	N					-X8:16		Customer connections	Option output 2
-X1:19	-B3	Temperature sensor	-					-X6:PE	-G2	CW/CO circulation pump	PE					-X8:17		Customer connections	BMS - RS485
-X1:20	-B3	Temperature sensor	-													-X8:18		Customer connections	BMS - RS485
-X1:PE	-PE	Protective Earth	PE													-X8:19		Customer connections	Start signal
																-X8:20		Customer connections	Start signal
																-X10		Customer connections	MODBUS B

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		Replaces revision: D	Format: A3	Pages in total: 32	

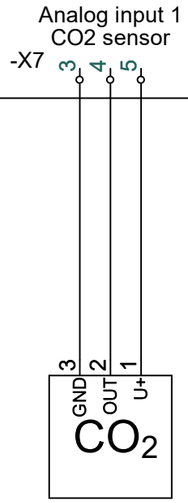


Type	Description	Signal type
KCO2	CO2 sensor 0-10V to duct mounting	0-10V
RCO2	CO2 sensor 0-10V for room installation	0-10V
RLQ	VOC air quality sensor 0-10V for room installation	0-10V
O-KRM	Smoke detector for duct mounting from Oppermann	Digital input
UG-5	Smoke detector for duct mounting from Calectro	Digital input
BT40-70	Fire thermostat 40-70°	Digital input
HYRK	Hygrostat for room installation	Digital input
S-KH-10U	Hygrostat for duct mounting	Digital input
PIR	PIR sensor motion detector	Digital input
Timerbutton	Timerbutton with LED indicator	Digital input & digital output
TTH-6040-O	External outdoor temperature sensor	Modbus A
TTH-6040-W	Temperature sensor for room installation	Modbus B
HMI-20T	2” HMI for room mounting with temperature sensor	Modbus A
VTH-6202	VOC/CO2 sensor for duct mounting	Modbus B
PTH4000	PTH-6202 pressure transmitter kit for Constant Pressure regulation	Modbus B

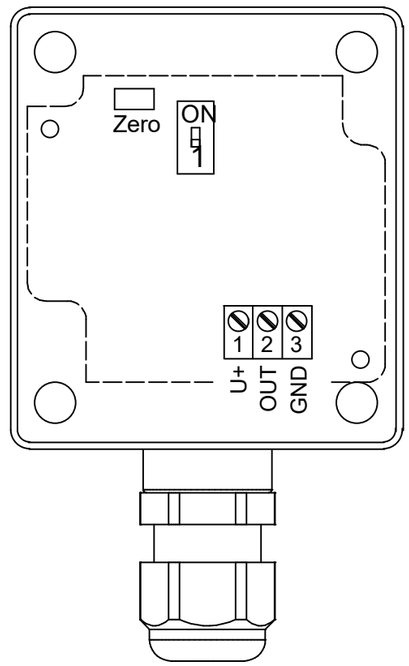
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		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	4
Drawing number: 3006851	Page Title: Customer connections terminals	Revision:	E	Scale:	1:1	Next page:	6
		Replaces revision:	D	Format:	A3	Pages in total:	32

0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items
+A1	



	Terminal	3 GND	2 OUT	1 U+
Standard connection	-X7	:3	:4	:5



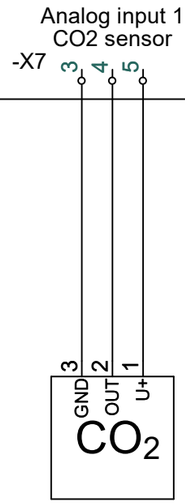
Only one CO2/VOC sensor can be installed

CO2 sensor 0-10V for duct installation

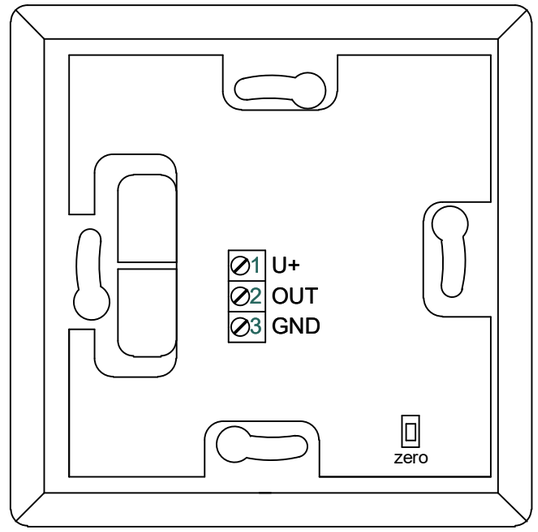
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Drawing number: 3006851	Page Title: KCO2-SD	Revision:	E	Scale: 1:1	Next page: 7
		Replaces revision:	D	Format: A3	Pages in total: 32

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Single connected item	Mulitible connected items
+A1	



	Terminal	3 GND	2 OUT	1 U+
Standard connection	-X7	:3	:4	:5



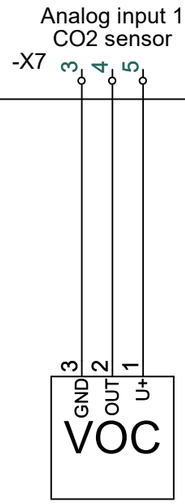
Only one CO2/VOC sensor can be installed

CO2 sensor 0-10V for room installation

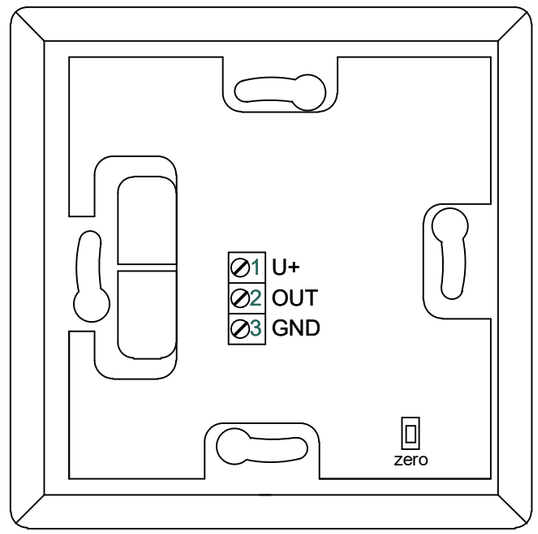
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Drawing number: 3006851	Page Title: RCO2-SD-U	Revision:	E	Scale: 1:1	Next page: 8
		Replaces revision:	D	Format: A3	Pages in total: 32

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Single connected item	Mulitible connected items
+A1	



	Terminal	3 GND	2 OUT	1 U+
Standard connection	-X7	:3	:4	:5



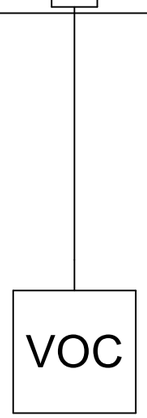
Only one CO2/VOC sensor can be installed

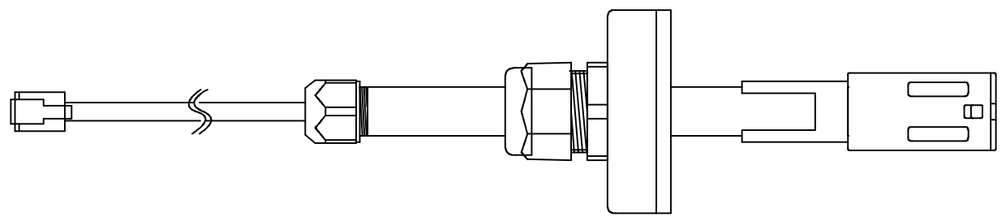
VOC air quality sensor 0-10V for room installation

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		Replaces revision:	D	Format: A3	Pages in total: 32

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Single connected item	Mulitible connected items
+A1 Modbus B RS485 -X10	





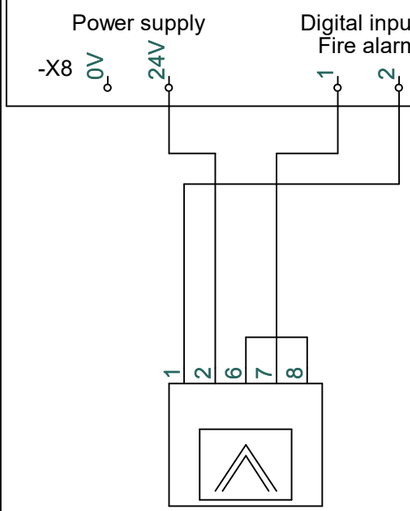
Only one CO2/VOC sensor can be installed

VOC/CO2 sensor for duct installation

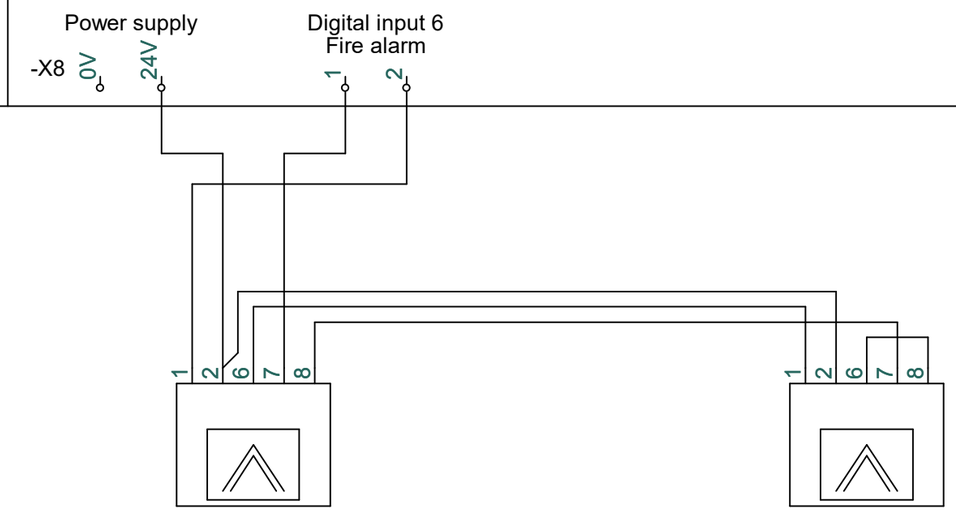
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Single connected item

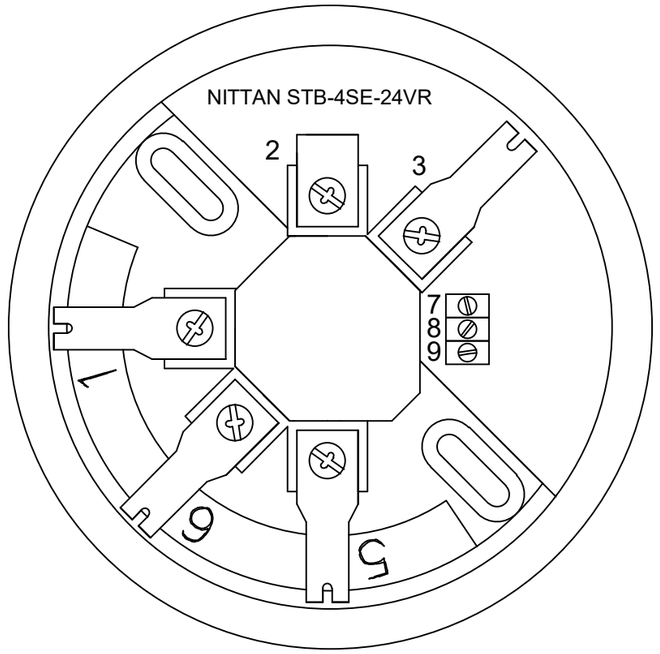
+A1



Mulitible connected items



	Terminal	2 +VE In	7 NC	1 -VE in
Standard connection	-X8	:24V	:1	:2



Smoke detector for rooms

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Single connected item

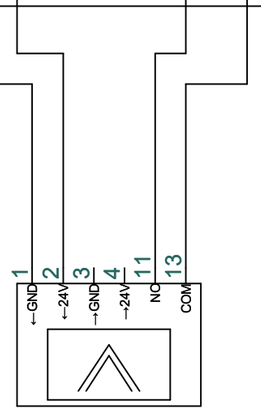
+A1

Power supply

-X8 0V 24V

Digital input 6
Fire alarm

1 2



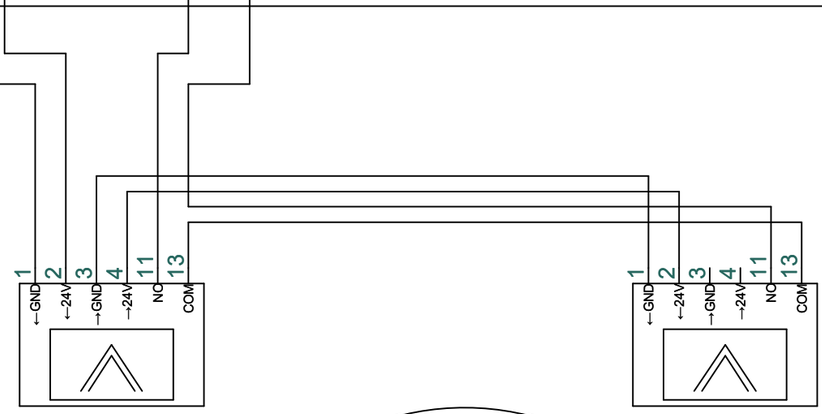
Mulitible connected items

Power supply

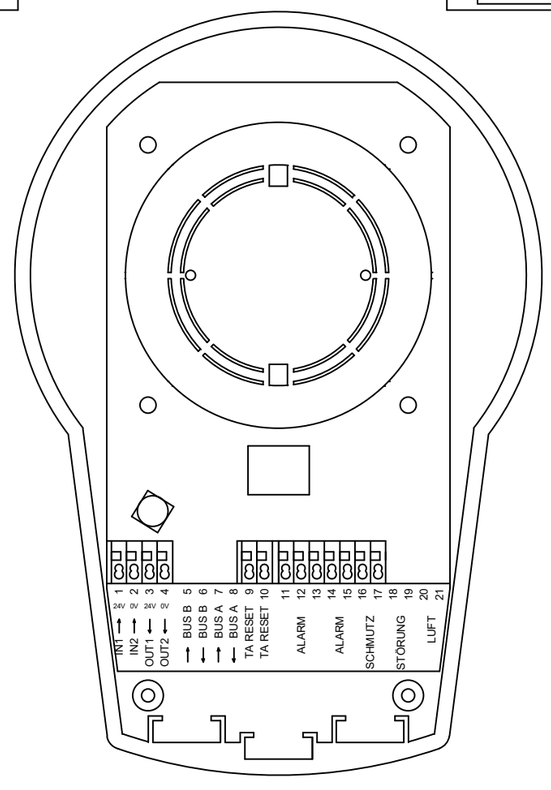
-X8 0V 24V

Digital input 6
Fire alarm

1 2



	Terminal	2 0V	1 24V	11 NO	13 COM
Standard connection	-X8	:0V	:24V	:1	:2



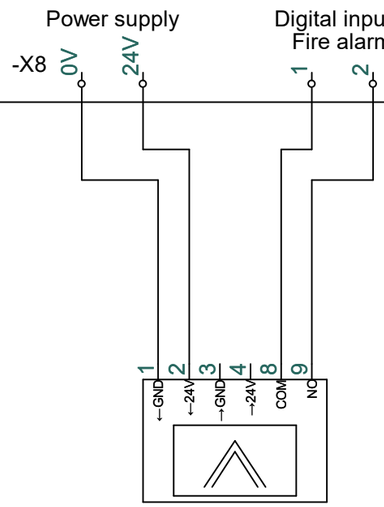
Smoke detector for duct mounting (Oppermann)

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		Revision date:	18-08-2026	Approved by: DKLEG	Previous page: 10
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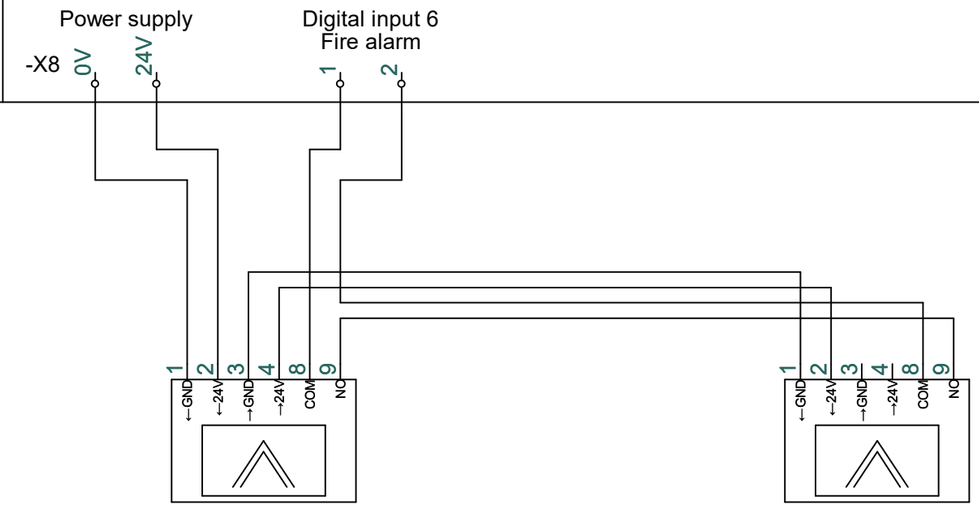
0	1	2	3	4	5	6	7	8	9

Single connected item

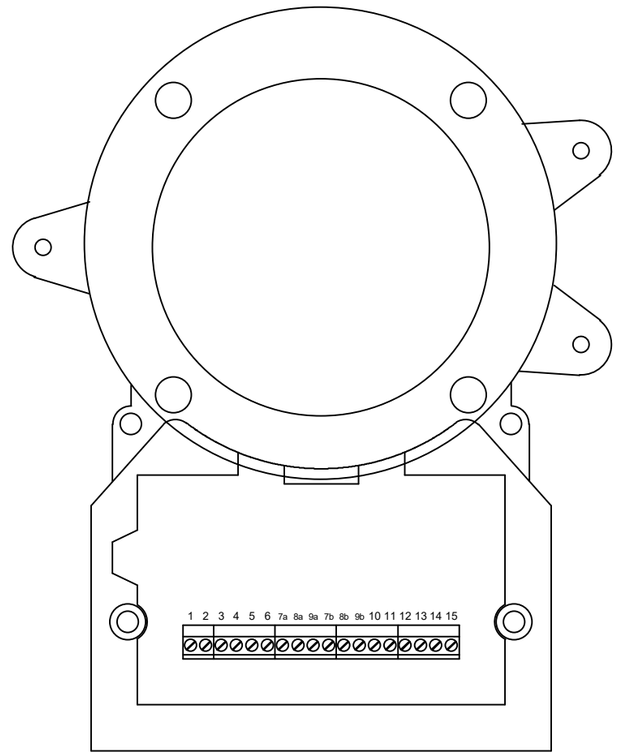
+A1



Mulitible connected items



	Terminal	1 AC/DC	2 AC/DC	8A NO	9A COM
Standard connection	-X8	:0V	:24V	:1	:2

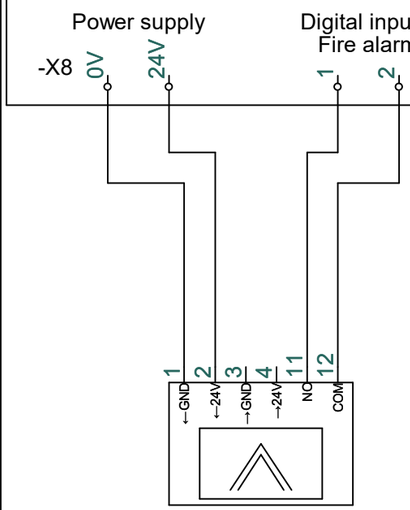


Smoke detector for duct mounting (Calectro)

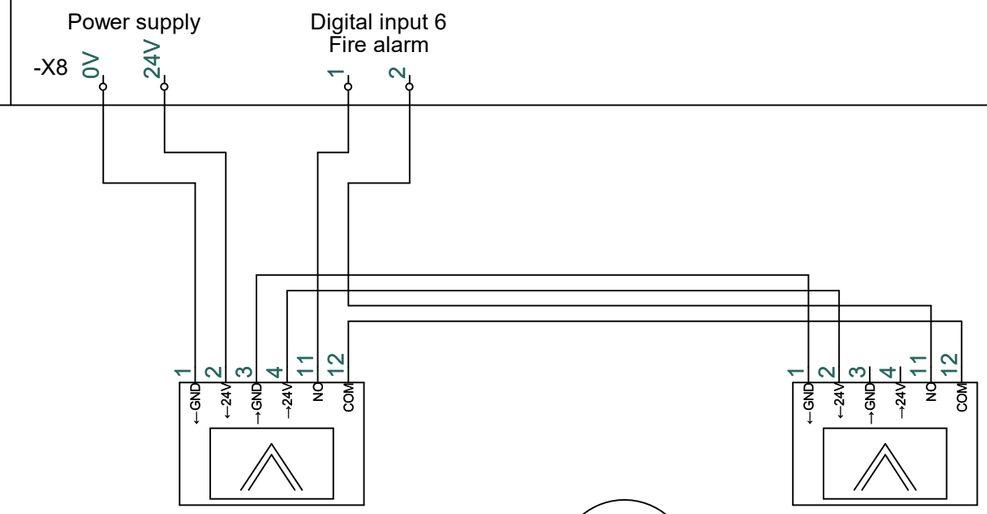
Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date: 31-10-2024	Constructor: DKTSA	Page: 12
		Revision date: 18-08-2026	Approved by: DKLEG	Previous page: 11
Drawing number: 3006851	Page Title: UG5-AFR-24V	Revision: E	Scale: 1:1	Next page: 13
		Replaces revision: D	Format: A3	Pages in total: 32

Single connected item

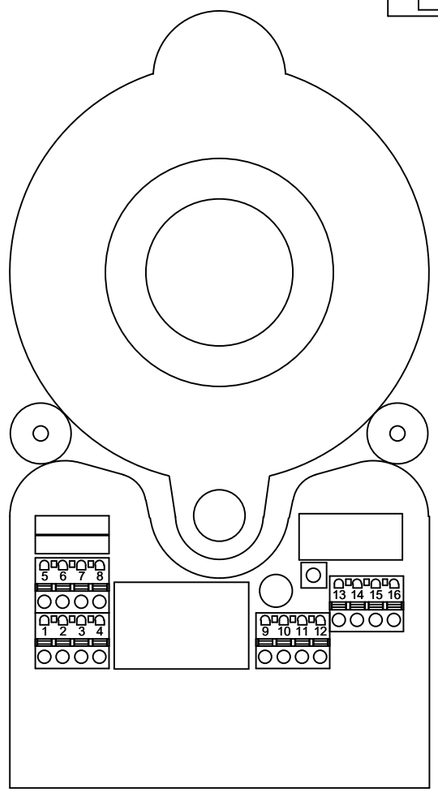
+A1



Mulitible connected items



	Terminal	1 AC/DC	2 AC/DC	8A NO	9A COM
Standard connection	-X8	:0V	:24V	:1	:2



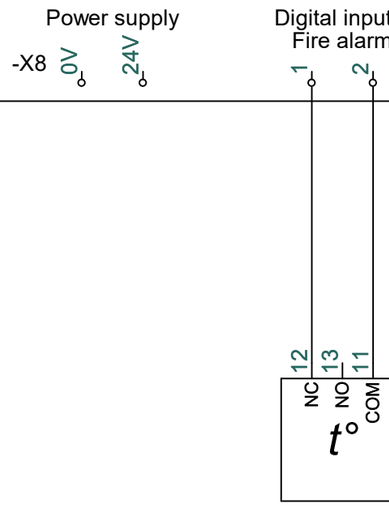
Smoke detector for duct mounting (Calectro)

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date:	31-10-2024	Constructor: DKTSA	Page: 13
		Revision date:	18-08-2026	Approved by: DKLEG	Previous page: 12
Drawing number: 3006851	Page Title: UG8-E-24V	Revision:	E	Scale: 1:1	Next page: 14
		Replaces revision:	D	Format: A3	Pages in total: 32

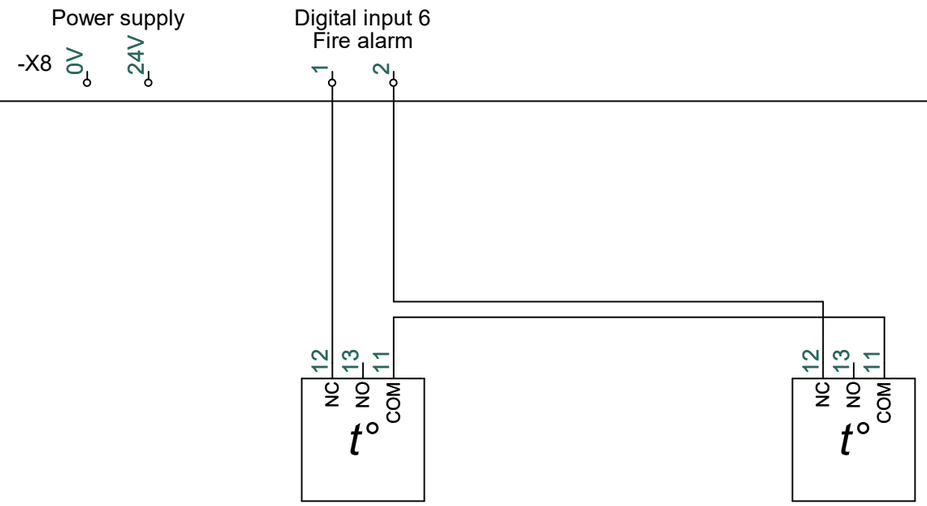
0	1	2	3	4	5	6	7	8	9

Single connected item

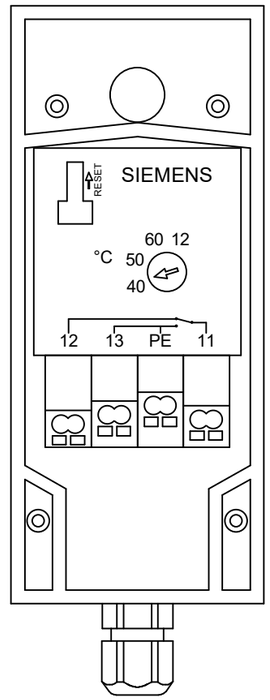
+A1



Mulitible connected items



	Terminal	12 NC	11 COM
Standard connection	-X8	:1	:2



Fire thermostat 40-70°

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date: 31-10-2024	Constructor: DKTSA	Page: 14
		Revision date: 18-08-2026	Approved by: DKLEG	Previous page: 13
Drawing number: 3006851	Page Title: BT40-70	Revision: E	Scale: 1:1	Next page: 15
		Replaces revision: D	Format: A3	Pages in total: 32

0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items

+A1

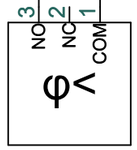
Power supply
-X8 0V 24V

Universal input 1
Option input 1
3 4

Universal input 2
Option input 2
5 6

Universal input 3
Option input 3
7 8

Universal input 4
Option input 4
9 10



Connect to terminals:

	Terminal	3 NO	1 COM
Standard connection	-X8	:3	:4
Optional connection 1	-X8	:5	:6
Optional connection 2	-X8	:7	:8
Optional connection 3	-X8	:9	:10

UI1 (standard) is default High Speed mode.
Other modes can be selected on Option 1, 2 or 3,
if these are available.

Only one hygrostat can be installed

Hygrostat for room installation

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date: 31-10-2024	Constructor: DKTSA	Page: 15
		Revision date: 18-08-2026	Approved by: DKLEG	Previous page: 14
Drawing number: 3006851	Page Title: HYRK	Revision: E	Scale: 1:1	Next page: 16
		Replaces revision: D	Format: A3	Pages in total: 32

0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items

+A1

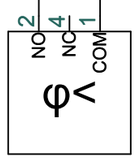
Power supply
-X8 0V 24V

Universal input 1
Option input 1
3 4

Universal input 2
Option input 2
5 6

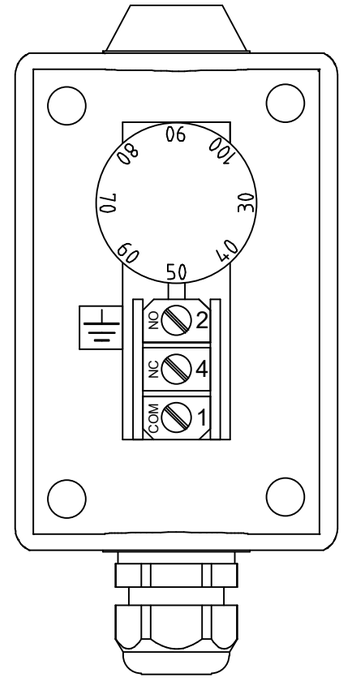
Universal input 3
Option input 3
7 8

Universal input 4
Option input 4
9 10



	Terminal	2 NO	1 COM
Standard connection	-X8	:3	:4
Optional connection 1	-X8	:5	:6
Optional connection 2	-X8	:7	:8
Optional connection 3	-X8	:9	:10

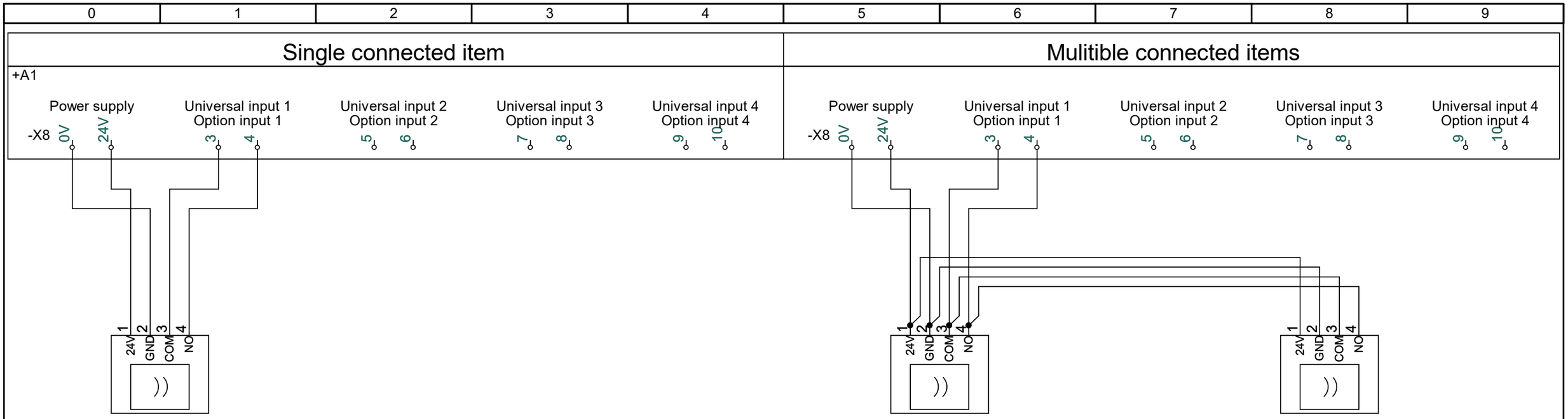
UI1 (standard) is default High Speed mode.
Other modes can be selected on Option 1, 2 or 3,
if these are available.



Only one hygrostat can be installed

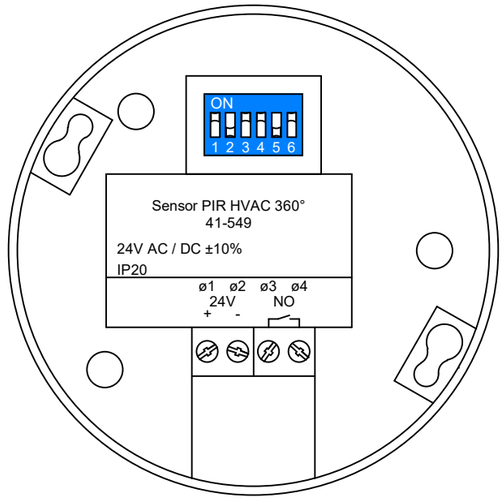
Hygrostat for duct installation

Manufactured by:	Project:	Start date: 31-10-2024	Constructor: DKTSA	Page: 16
EXHAUSTO	VEX1000 Accessories	Revision date: 18-08-2026	Approved by: DKLEG	Previous page: 15
Drawing number:	Page Title:	Revision: E	Scale: 1:1	Next page: 17
3006851	S-KH-10U	Replaces revision: D	Format: A3	Pages in total: 32



	Terminal	2 GND	1 24V	3 COM	4 NO
Standard connection	-X8	:0V	:24V	:3	:4
Optional connection 1	-X8	:0V	:24V	:5	:6
Optional connection 2	-X8	:0V	:24V	:7	:8
Optional connection 3	-X8	:0V	:24V	:9	:10

UI1 (standard) is default High Speed mode.
Other modes can be selected on Option 1, 2 or 3,
if these are available.

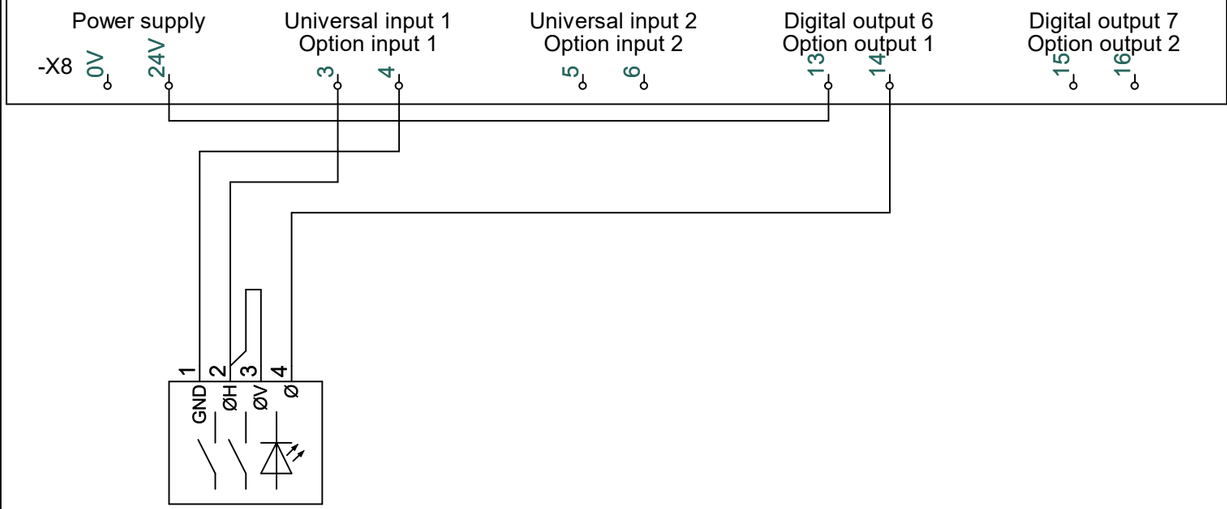


PIR motion detector

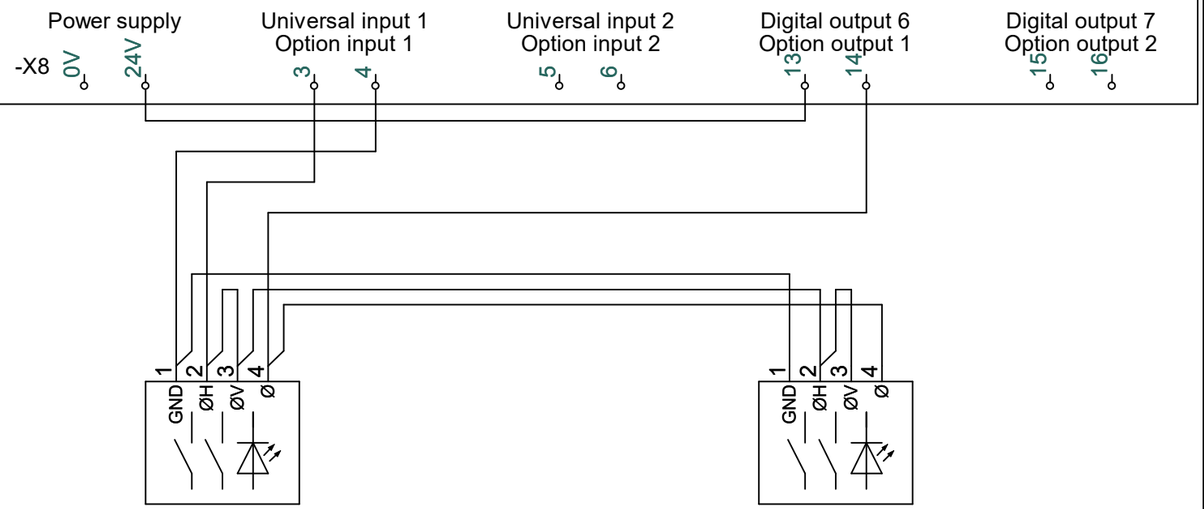
Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date: 31-10-2024	Constructor: DKTSA	Page: 17
		Revision date: 18-08-2026	Approved by: DKLEG	Previous page: 16
Drawing number: 3006851	Page Title: PIR	Revision: E	Scale: 1:1	Next page: 18
		Replaces revision: D	Format: A3	Pages in total: 32

Single connected item

+A1

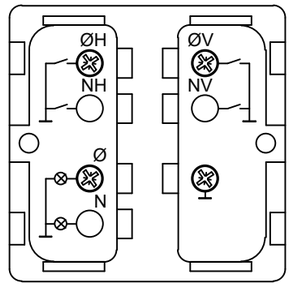


Mulitible connected items



	Terminal	2 ØH	1 GND	-X8:24V	4 Ø
Standard connection	-X8	:3	:4	:13	:14

Digital output 6 must be configured as
“User relay” and set to “Follow High Speed”.

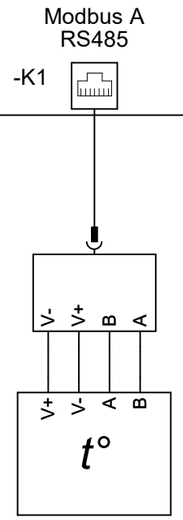


Timer button with LED indicator

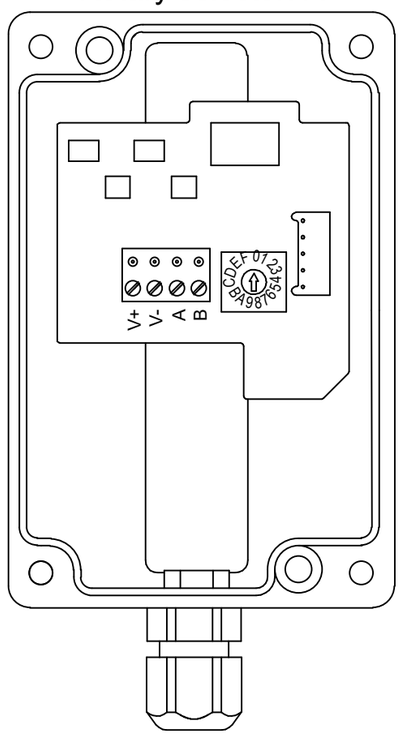
Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date: 31-10-2024	Constructor: DKTSA	Page: 18
		Revision date: 18-08-2026	Approved by: DKLEG	Previous page: 17
Drawing number: 3006851	Page Title: TIMERBUTTON3	Revision: E	Scale: 1:1	Next page: 19
		Replaces revision: D	Format: A3	Pages in total: 32

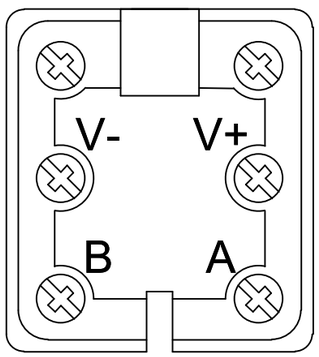
0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items
+A1	



Rotary selector: A





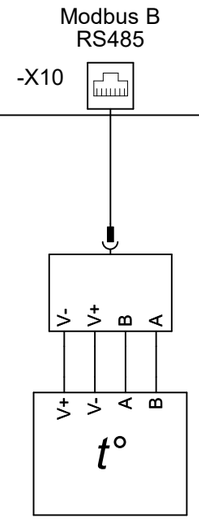
Only one TTH-6040-O can be installed
Can not be installed together with HMI-20T

External outdoor temperature sensor

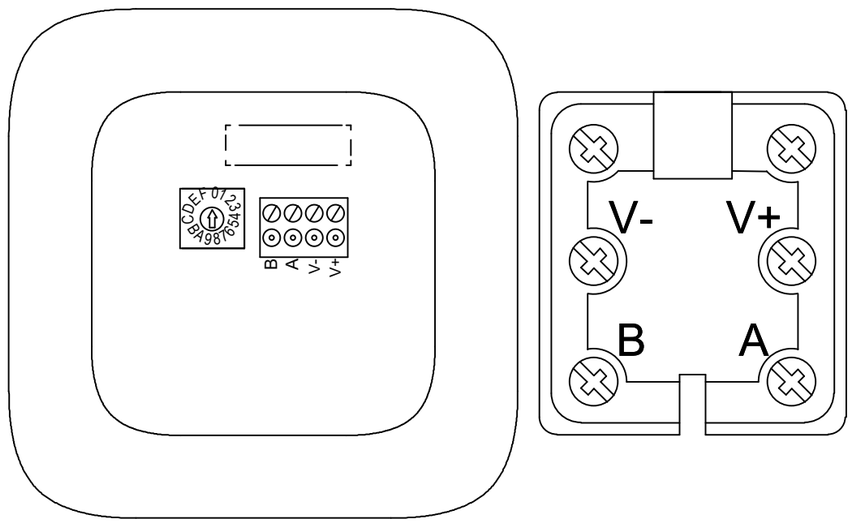
Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date: 31-10-2024	Constructor: DKTSA	Page: 19	
		Revision date: 18-08-2026	Approved by: DKLEG	Previous page: 18	
Drawing number: 3006851	Page Title: TTH-6040-O	Revision: E	Scale: 1:1	Next page: 20	
		Replaces revision: D	Format: A3	Pages in total: 32	

0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items
+A1	



Rotary selector: 0



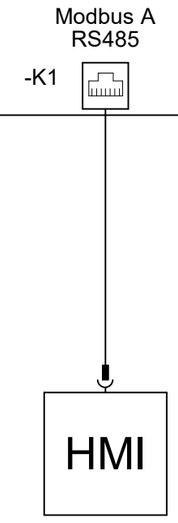
Only one TTH-6040-W can be installed

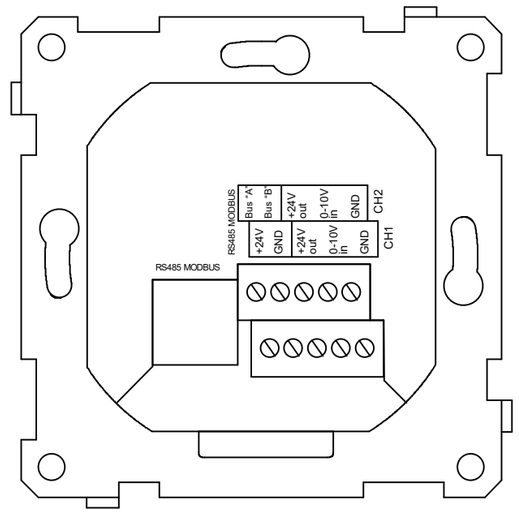
Room temperature sensor

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date:	31-10-2024	Constructor:	DKTSA	Page:	20
		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	19
Drawing number: 3006851	Page Title: TTH-6040-W	Revision:	E	Scale:	1:1	Next page:	21
		Replaces revision:	D	Format:	A3	Pages in total:	32

0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items
+A1	





Only one HMI-20T can be installed
Can not be installed together with TTH-6040-O

2” HMI for room mounting with temperature sensor

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date: 31-10-2024	Constructor: DKTSA	Page: 21
		Revision date: 18-08-2026	Approved by: DKLEG	Previous page: 20
Drawing number: 3006851	Page Title: HMI-20T	Revision: E	Scale: 1:1	Next page: 22
		Replaces revision: D	Format: A3	Pages in total: 32

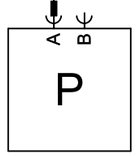
0	1	2	3	4	5	6	7	8	9

Single connected item

+A1

Modbus B
RS485

-X10



Rotary selector for Supply air: 0

Rotary selector for Extract air: 1

Mulitible connected items

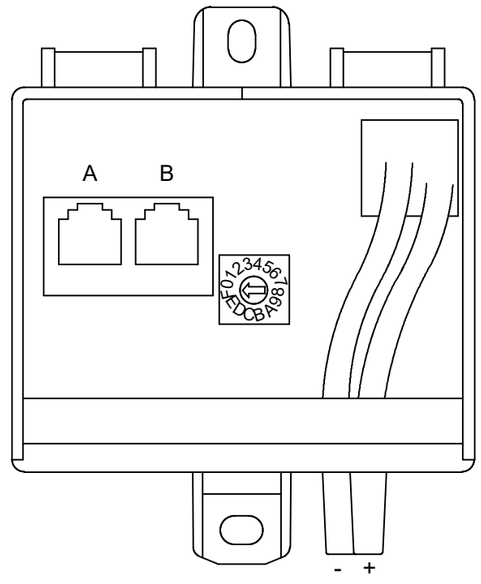
Modbus B
RS485

-X10



Rotary selector for Supply air: 0

Rotary selector for Extract air: 1



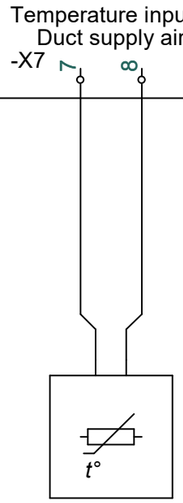
Maximum two PTH4000 can be installed

PTH-6202 pressure transmitter kit for Constant Pressure regulation

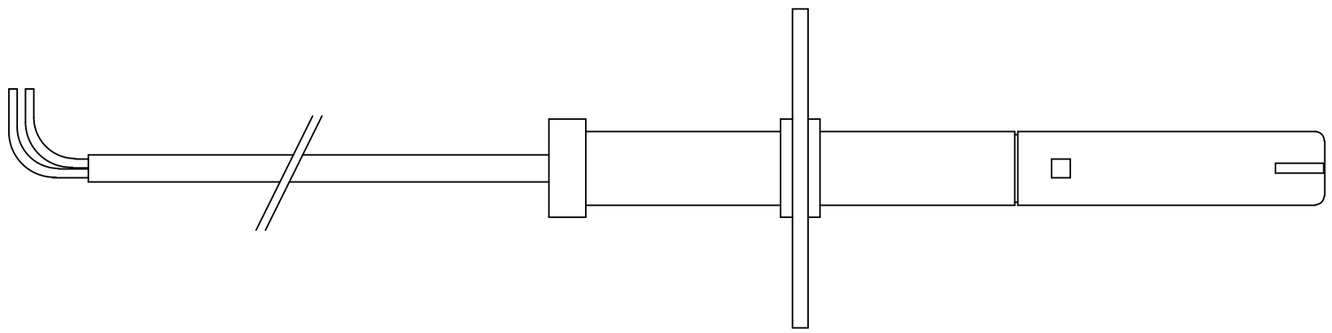
Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date:	31-10-2024	Constructor:	DKTSA	Page:	22
		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	21
Drawing number: 3006851	Page Title: PTH4000	Revision:	E	Scale:	1:1	Next page:	23
		Replaces revision:	D	Format:	A3	Pages in total:	32

0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items
+A1	



Duct supply air
temperature sensor



When extending the sensor cable, a 2 x 0.75 mm² cable is recommended for lengths up to 15 meters.
For longer distances, a 2 x 1.5 mm² cable should be used.

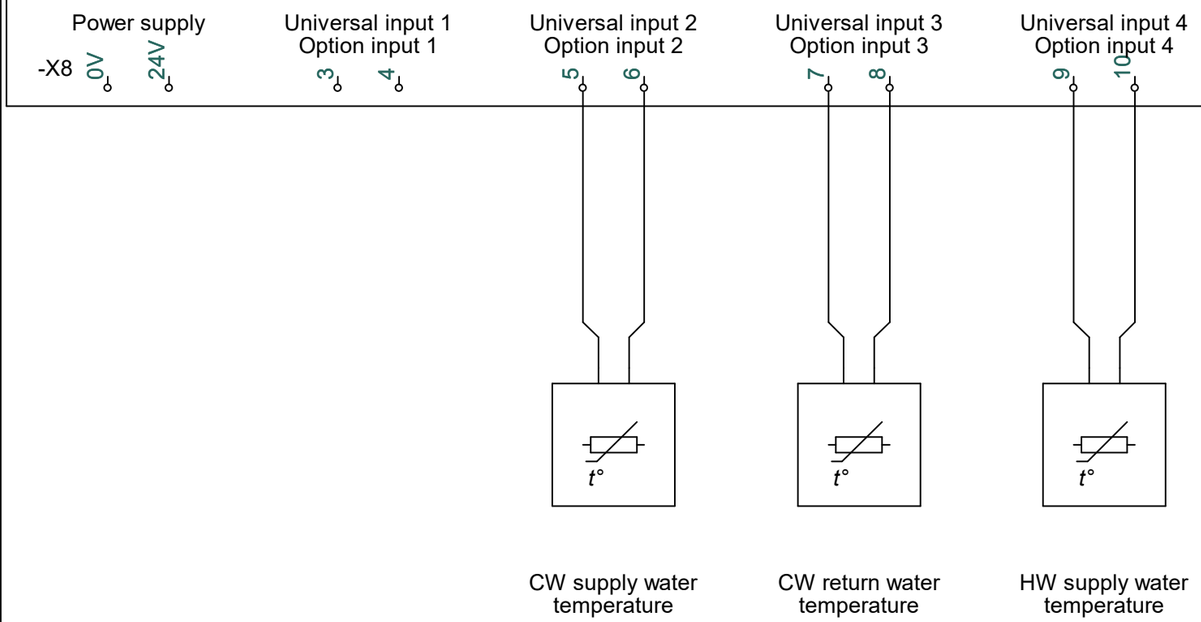
Temperature sensors for duct supply air

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date:	31-10-2024	Constructor:	DKTSA	Page:	23
		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	22
Drawing number: 3006851	Page Title: EFT-1098L1-4	Revision:	E	Scale:	1:1	Next page:	24
		Replaces revision:	D	Format:	A3	Pages in total:	32

0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items

+A1



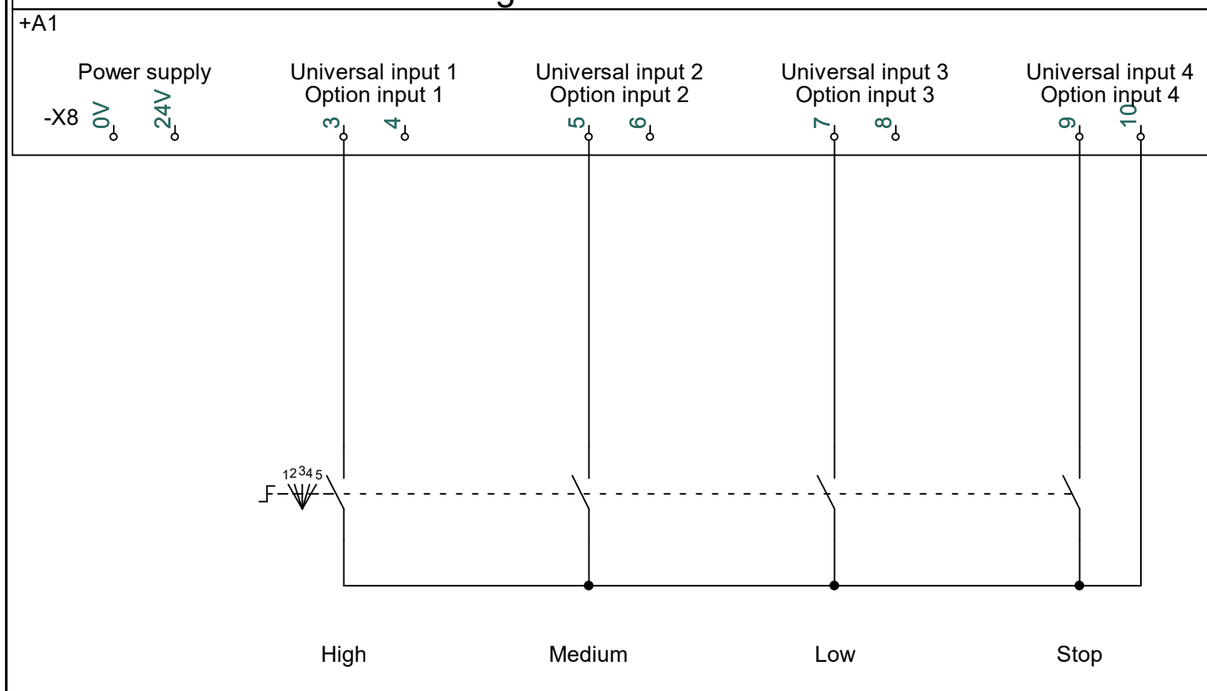
When extending the sensor cable, a 2 x 0.75 mm² cable is recommended for lengths up to 15 meters.
For longer distances, a 2 x 1.5 mm² cable should be used.

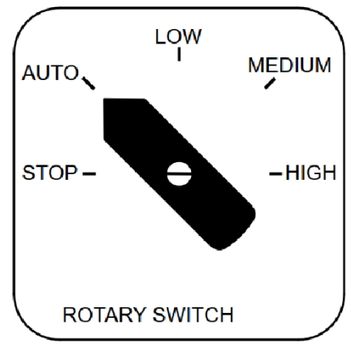
Optional temperature sensors for water coils

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date:	31-10-2024	Constructor:	DKTSA	Page:	24
		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	23
Drawing number: 3006851	Page Title: PT1000	Revision:	E	Scale:	1:1	Next page:	25
		Replaces revision:	D	Format:	A3	Pages in total:	32

0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items





The use of a 5-step switch precludes the connection of other I/O-based accessories to universal inputs 1-4.
The 5-step switch is a 3rd-party product and is not supplied by EXHAUSTO.

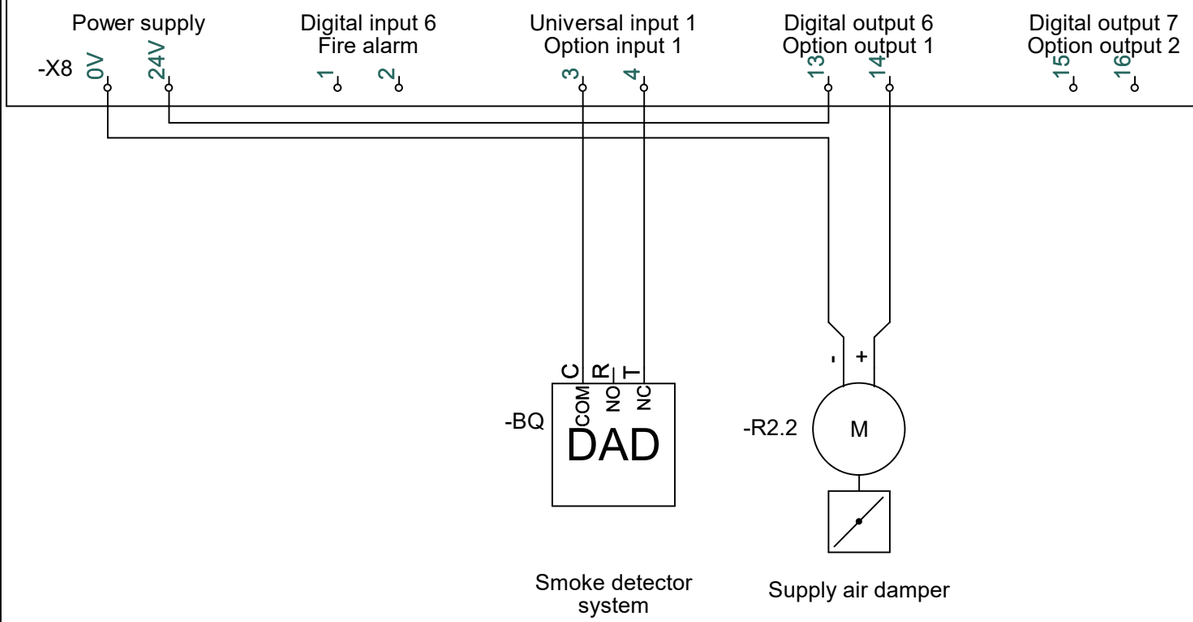
External start switch

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date:	31-10-2024	Constructor:	DKTSA	Page:	25
		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	24
Drawing number: 3006851	Page Title: 5-step switch	Revision:	E	Scale:	1:1	Next page:	26
		Replaces revision:	D	Format:	A3	Pages in total:	32

0	1	2	3	4	5	6	7	8	9

Single connected item	Mulitible connected items

+A1



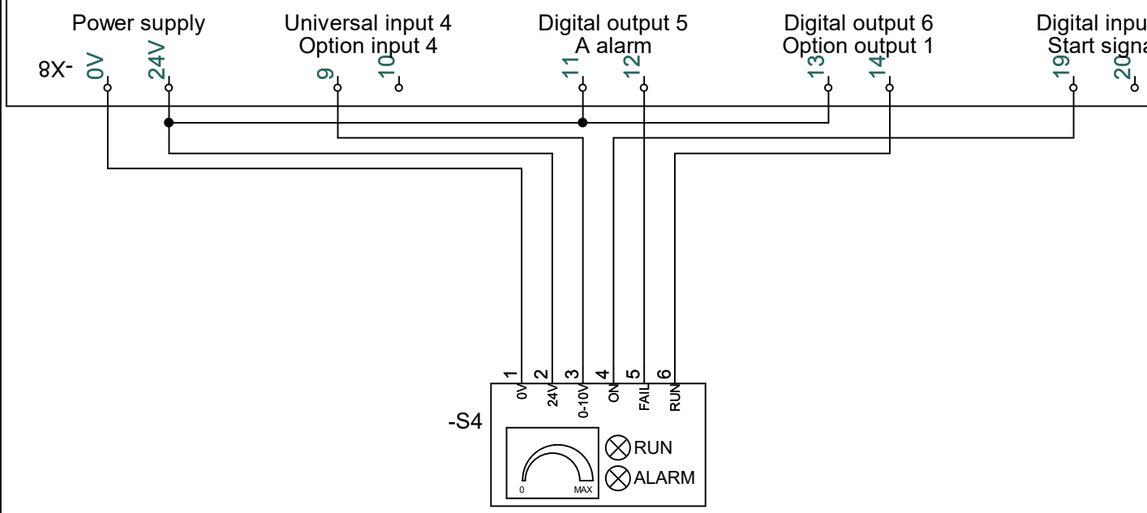
Manufactured by:	Project:						
EXHAUSTO	VEX1000 Accessories	Start date:	31-10-2024	Constructor:	DKTSA	Page:	26
		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	25
Drawing number:	Page Title:	Revision:	E	Scale:	1:1	Next page:	27
3006851	Détecteur Autonome Déclencheur	Replaces revision:	D	Format:	A3	Pages in total:	32

0	1	2	3	4	5	6	7	8	9

Single connected item

Mulitible connected items

+A1



Air speed regulator

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date:	31-10-2024	Constructor:	DKTSA	Page:	27
		Revision date:	18-08-2026	Approved by:	DKLEG	Previous page:	26
Drawing number: 3006851	Page Title: Kitchen Solution - Air speed regulator	Revision:	E	Scale:	1:1	Next page:	28
		Replaces revision:	D	Format:	A3	Pages in total:	32

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

+A0

+A4

+A1

-BP4 PTH PTH-6202

-BP4 RS485 A — Modbus A In (1 V+, 2 GND, 3 BUS B, 4 BUS A, 5 V+, 6 GND) — PTH

-BP4 RS485 B — Modbus B Out (1 V+, 2 GND, 3 BUS B, 4 BUS A, 5 V+, 6 GND) — PTH

-BP4 Air pressure 1 — Exhaust air fan pressure — PTH

-W2-2
Cable by others
1 2 3 GNYE

-Q2
1 3 5 PE
2 4 6 PE

-T2
MAINS: L1 L2 L3 PE
MOTOR: U V W PE
A B C

RJ12 A

RJ12 B

-W-T2
Addr.:55
cable

-X10 4

-W-BP4
Cable by others

-W2-1
Cable by others
1 2 3 GNYE
L1 L2 L3 PE

Main supply

-W-M4
1 2 3 GNYE
U V W PE

-M4
Modbus: 55
M 3~

No fan in unit with Kitchen Solution

Exhaust air fan
Box ventilator

GY YE
- +

Exhaust air
fan pressure

Manufactured by: EXHAUSTO	Project: VEX1000 Accessories	Start date:	31-10-2024	Constructor: DKTSA	Page: 28
		Revision date:	18-08-2026	Approved by: DKLEG	Previous page: 27
Drawing number: 3006851	Page Title: Kitchen Solution - Box fan	Revision:	E	Scale: 1:1	Next page: .
		Replaces revision:	D	Format: A3	Pages in total: 32

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