Geniox Core Control system 44.04.02 (230V Pre-heat)

Documents disponibles dans les pages ci-dessous

Unités avec coffret de régulation interne

Le coffret de régulation est toujours dans l'unité

Données CTA.

Type d'échangeur:
Voir données dans l'annexe ci-joint - Données Techniques

Type de batterie chaude
Voir données dans l'annexe ci-joint - Données Techniques

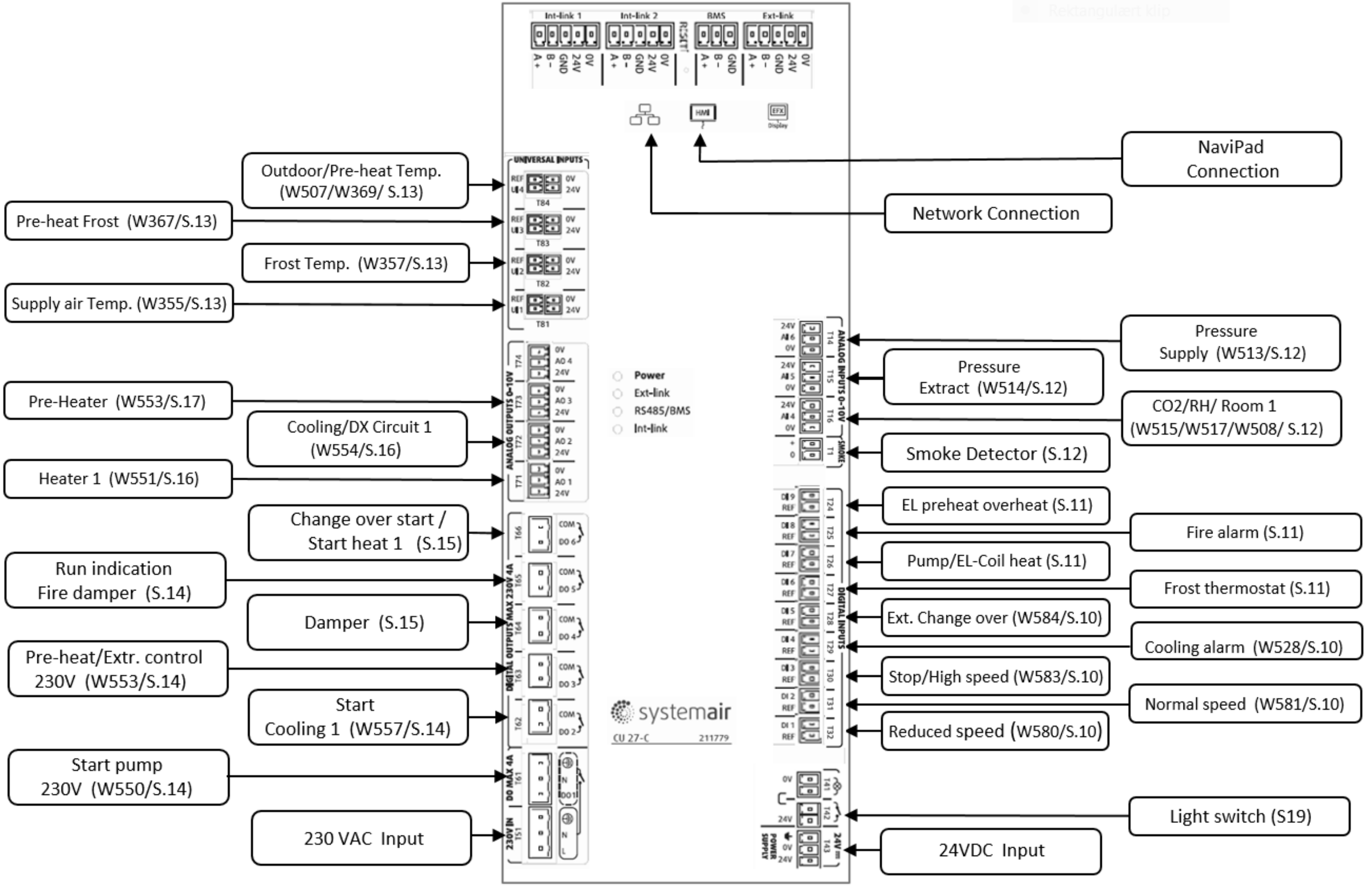
Type de batterie froide
Voir données dans l'annexe ci-joint - Données Techniques

Électrique data:

Puissance consommée totale:	Voir sélection CTA
Ventilateur fusible size:	Voir sélection CTA
Soufflage ventilateur câble resistance	Voir sélection CTA
Extraction ventilateur câble resistance	Voir sélection CTA
Fusible max:	Voir sélection CTA
Ik max sur les fusibles de l'unité	6 kA

Fabricant:

Systemair A/S, Danemark
Ved Milepælen 7
8361 Hasselager


Int-link 1
Int-link 2
RS485
BMS
Ext-link
A+
B-
GND
24V
0V
HMI
EFX
Display
UNIVERSAL INPUTS
T84
T83
T82
T81
ANALOG OUTPUTS 0-10V
DIGITAL OUTPUTS MAX 230V 4A
DO MAX 4A
230V IN
ANALOG INPUTS 0-10V
SMOKE
DIGITAL INPUTS
POWER SUPPLY
Power
Ext-link
RS485/BMS
Int-link
systemair
CU 27-C
211779
Outdoor/Pre-heat Temp. (W507/W369/ S.13)
Pre-heat Frost (W367/S.13)
Frost Temp. (W357/S.13)
Supply air Temp. (W355/S.13)
Pre-Heater (W553/S.17)
Cooling/DX Circuit 1 (W554/S.16)
Heater 1 (W551/S.16)
Change over start / Start heat 1 (S.15)
Run indication Fire damper (S.14)
Damper (S.15)
Pre-heat/Extr. control 230V (W553/S.14)
Start Cooling 1 (W557/S.14)
Start pump 230V (W550/S.14)
230 VAC Input
NaviPad Connection
Network Connection
Pressure Supply (W513/S.12)
Pressure Extract (W514/S.12)
CO2/RH/ Room 1 (W515/W517/W508/ S.12)
Smoke Detector (S.12)
EL preheat overheat (S.11)
Fire alarm (S.11)
Pump/EL-Coil heat (S.11)
Frost thermostat (S.11)
Ext. Change over (W584/S.10)
Cooling alarm (W528/S.10)
Stop/High speed (W583/S.10)
Normal speed (W581/S.10)
Reduced speed (W580/S.10)
Light switch (S19)
24VDC Input

Symboles selon IEC 60617.
Les 2 pages suivantes contiennent les descriptions des symboles utilisés pour ce projet

Code couleur des câbles

Noir - BK
Marron - BN
Rouge - RD
Orange - OG
Jaune - YE
Vert - GN
Bleu - BU
Violet - VT
Gris - GY
Blanc - WH
Rose - PK
Transparent - TP
Vert/jaune - PE

L1:1 > Références

-X2:1 1 Bornier

-EA Lampe

-MA M 3~ Moteur

-GP Circulateur M 1~ Circulateur

-QM A- B+ 24V 0V Moteur de registre

Moteur de registre

-SF Switchgear

-BP P Transmetteur de pression

-BP P Pressostat

-F Disjoncteur

-GQ Ventilateur EC — RSA (D+), RSB (D-), GND — Ventilateur EC

EBM Ventilateur EC

-TA Rotor régulateur — L, N, PE, 17 A, 18 B, 19 GND — Puissance, BUS signal — Variation de vitesse moteur d'échangeur rotatif — 14, 15, 16, U, V, W, PE

Échangeur rotatif

-T1 Puissance 24V DC — L, N, PE — AC / DC — V+, V-

Puissance

-BR Non disponible pour le marché Français

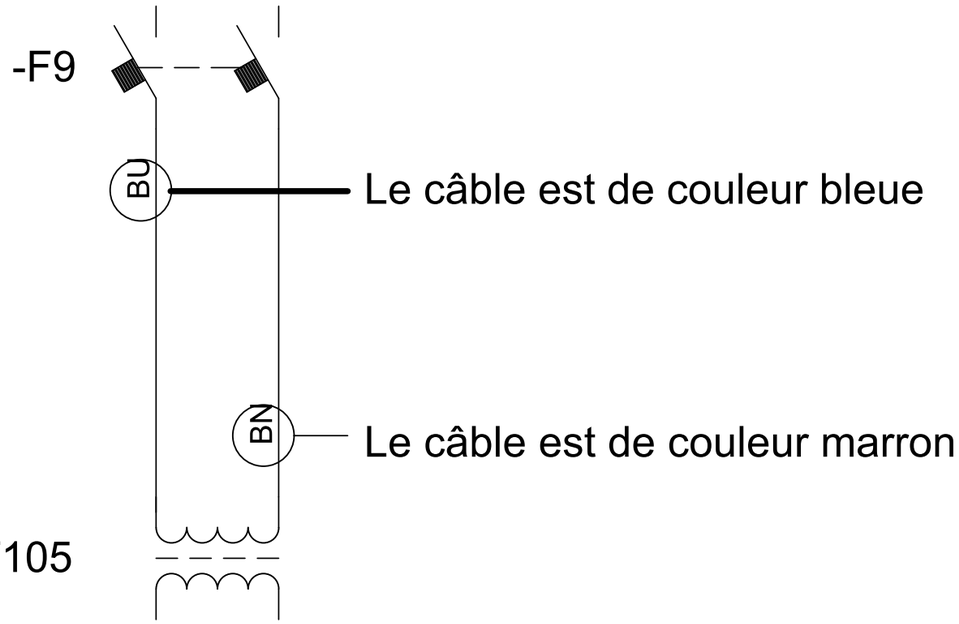
Non disponible pour le marché Franç

-BT Pt1000 — Pt1000

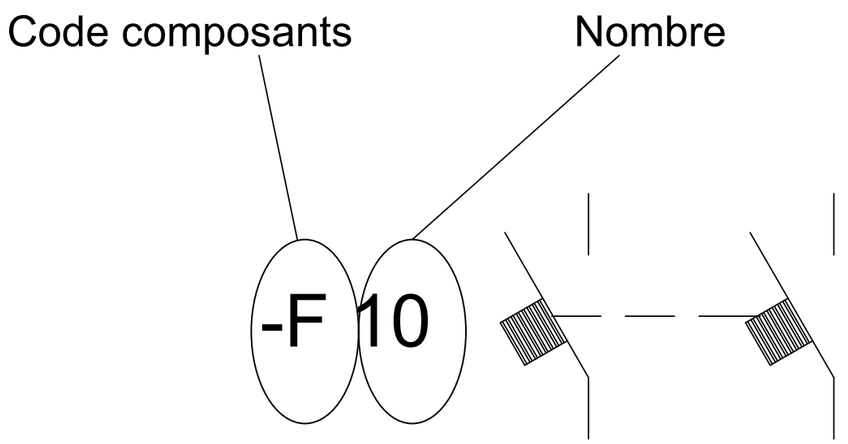
Température (mesurée)

systemair	Geniox Access CU27 Régulateur	Descriptif général - Symboles	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02 / Page: 3
			Date: 06-11-2019 / initiales: MIKE	Total pages: 4 / Page suivante: 4

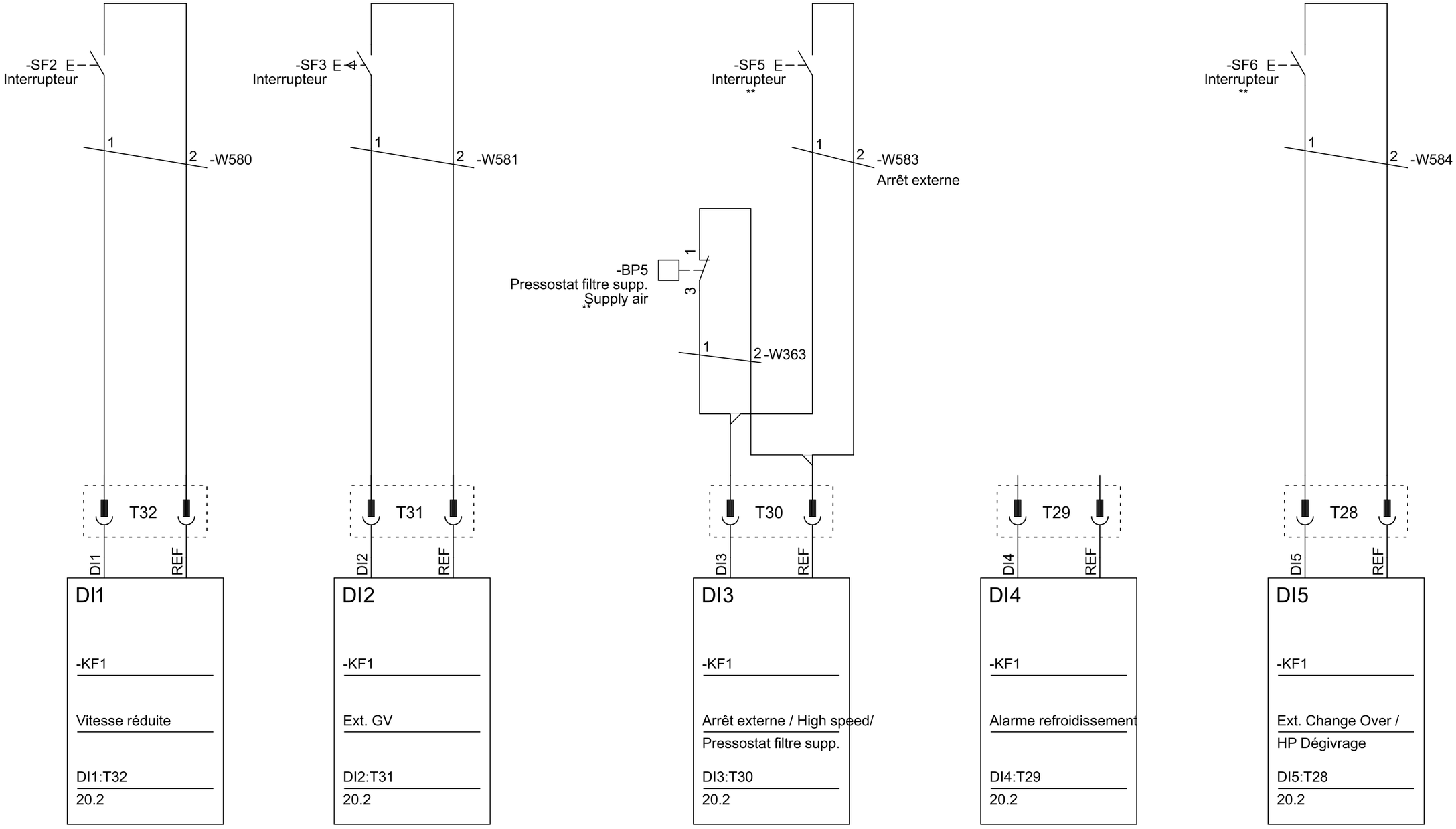
Labeling of wires
are marked with
Bornier name



Les composants sont repérés avec les codes composants
Suivi par un chiffre selon IEC 61346-1 chap. 1

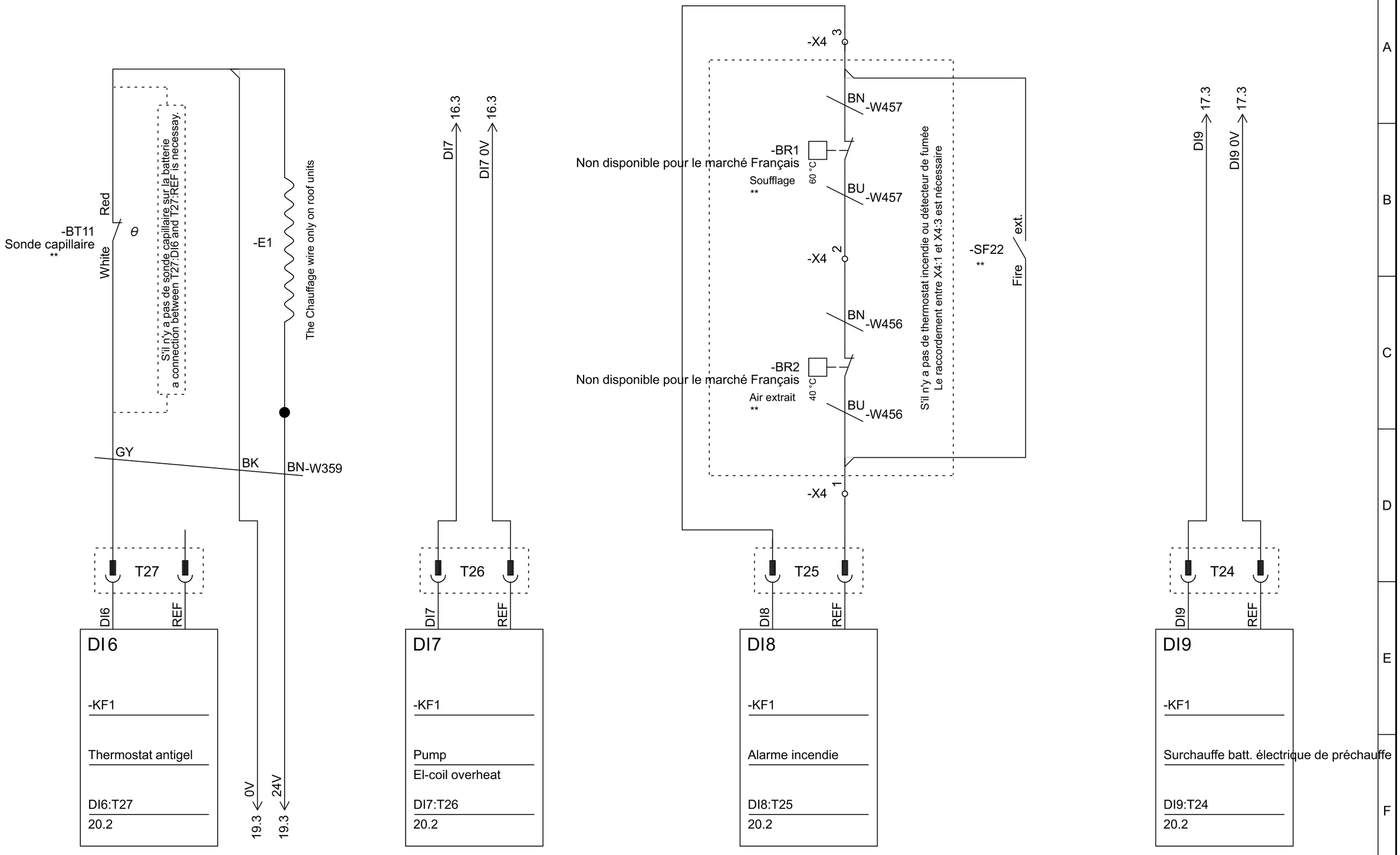


systemair	Geniox Access CU27 Régulateur	Description générale des câbles	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 4
			Date: 06-11-2019 / initiales: MIKE	Total pages: 4	Page suivante:



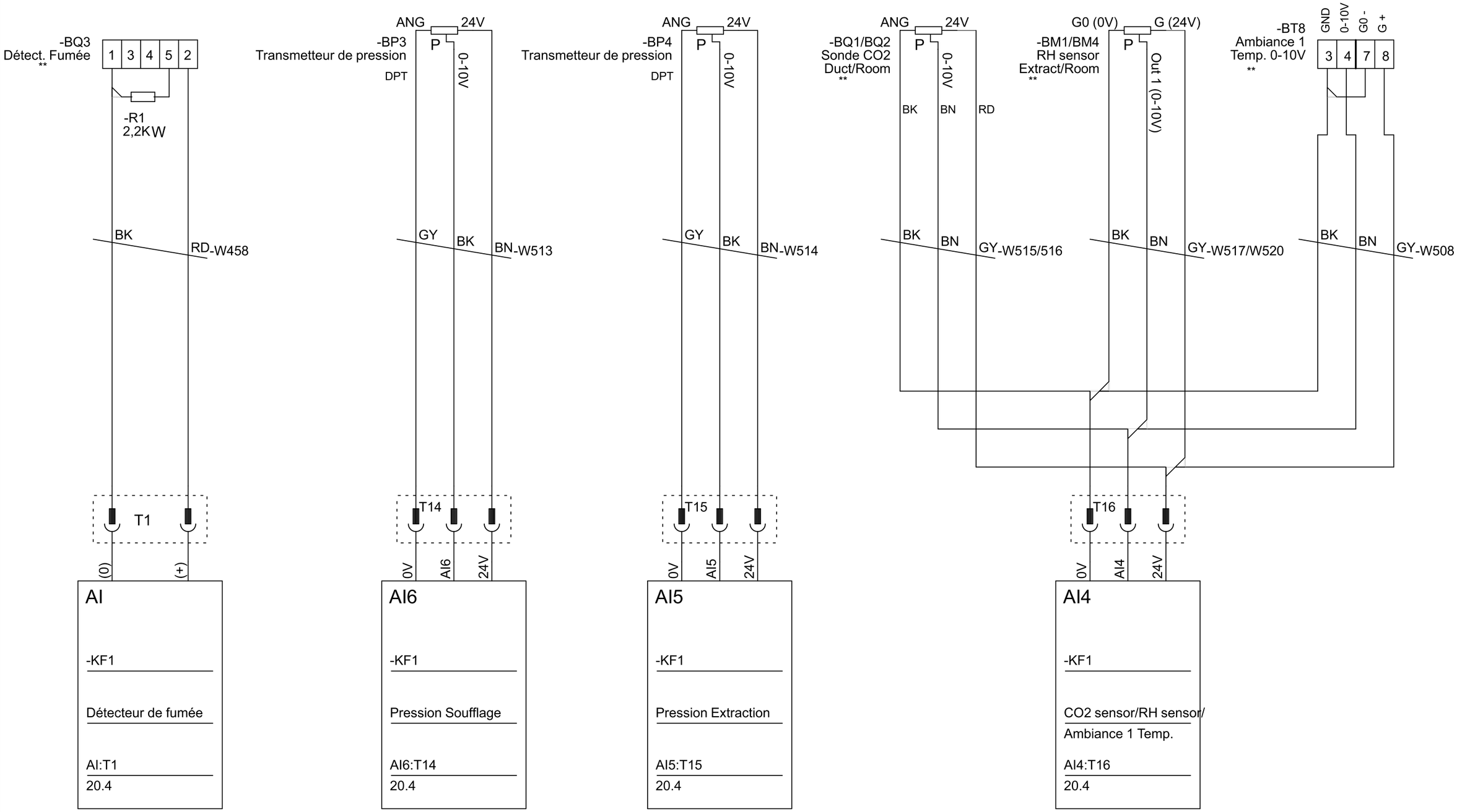
**option

systemair	Geniox Access CU27 Régulateur	Raccordements externes DI	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 10
			Date: 06-11-2019 / initiales: MIKE	Total pages: 17	Page suivante: 11



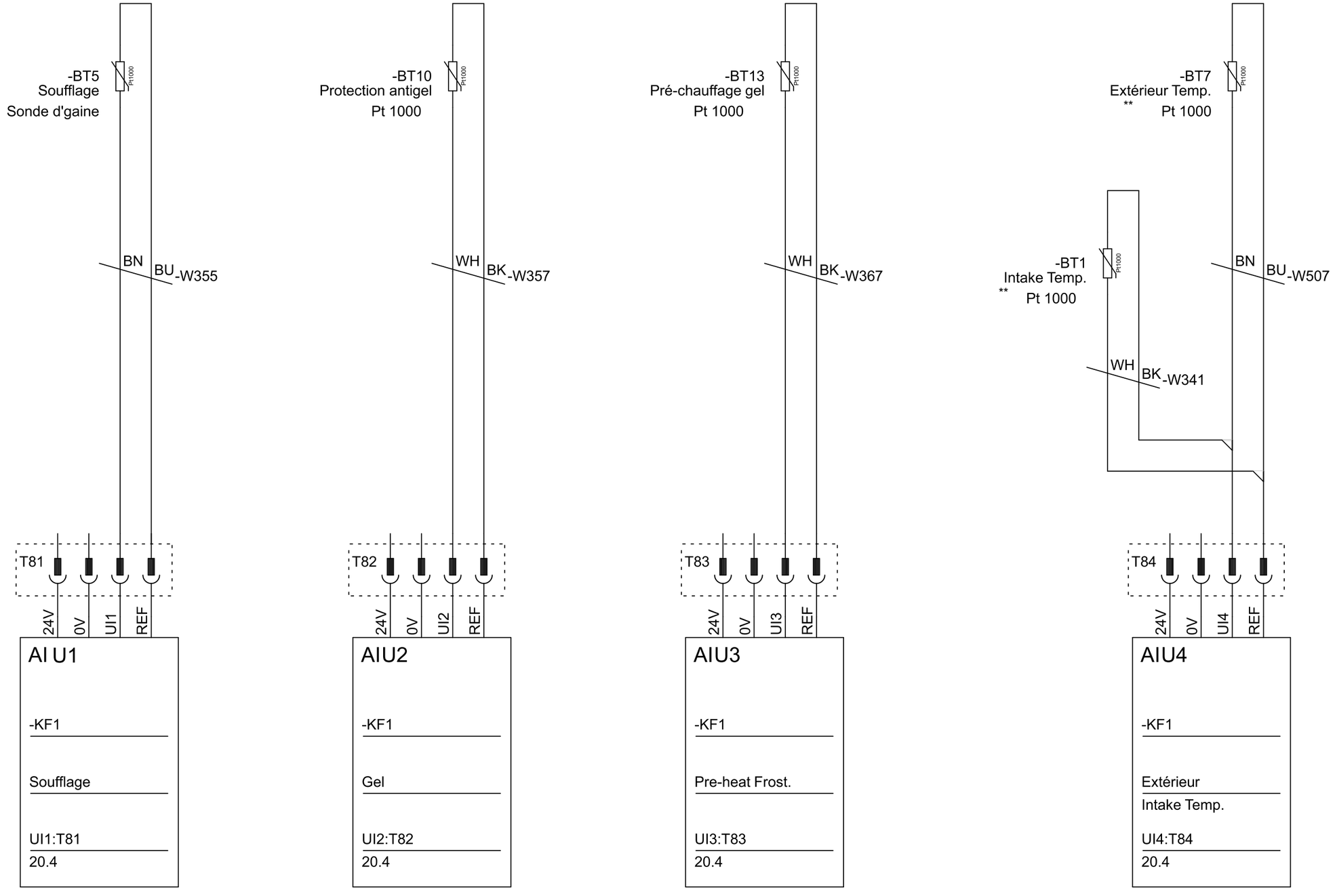
**option

systemair	Geniox Access CU27 Régulateur	Raccordements externes DI	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 11
			Date: 06-11-2019 / initiales: MIKE	Total pages: 17	Page suivante: 12



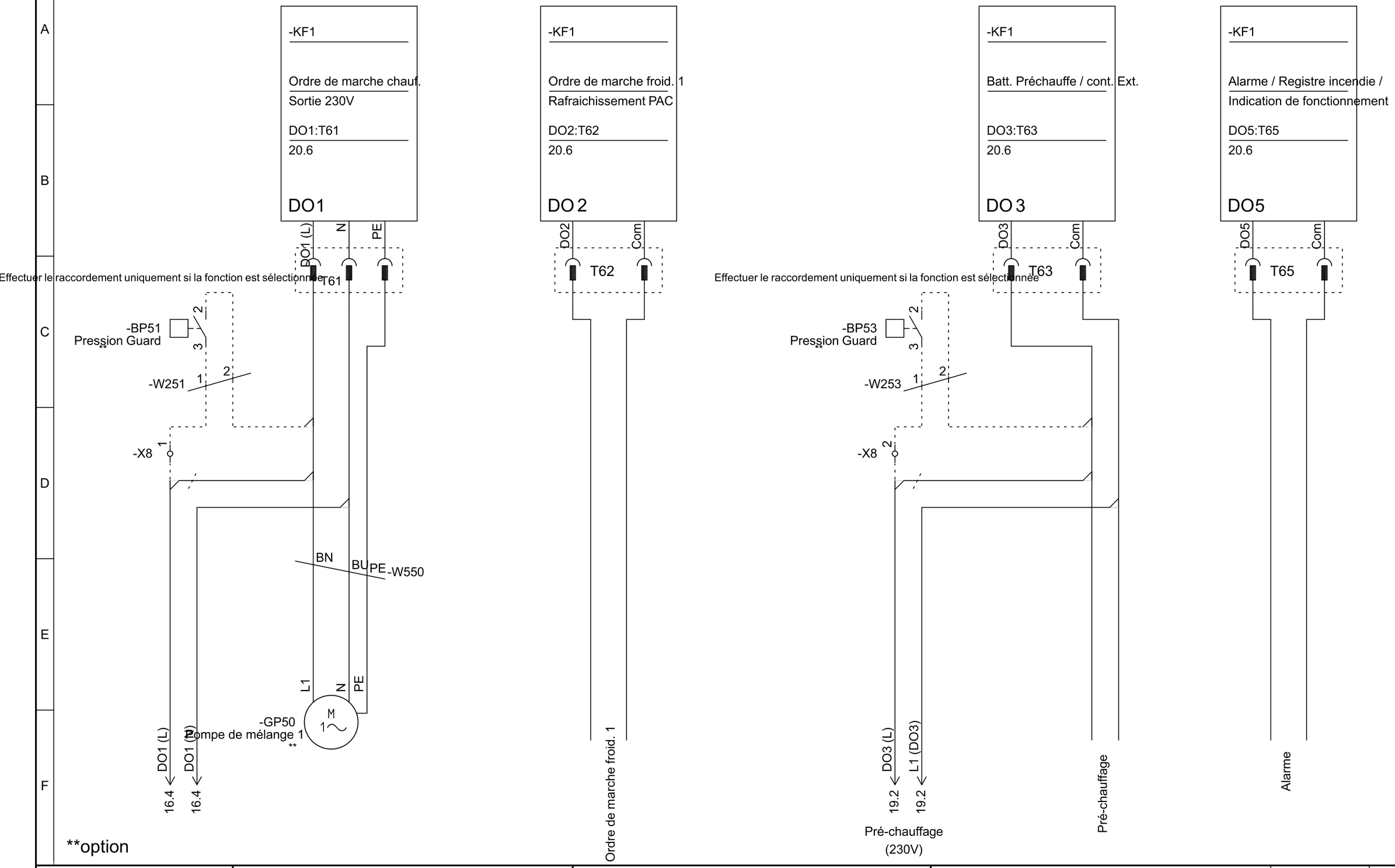
**option

systemair	Geniox Access CU27 Régulateur	Raccordements externes AI	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 12
			Date: 06-11-2019 / initiales: MIKE	Total pages: 17	Page suivante: 13

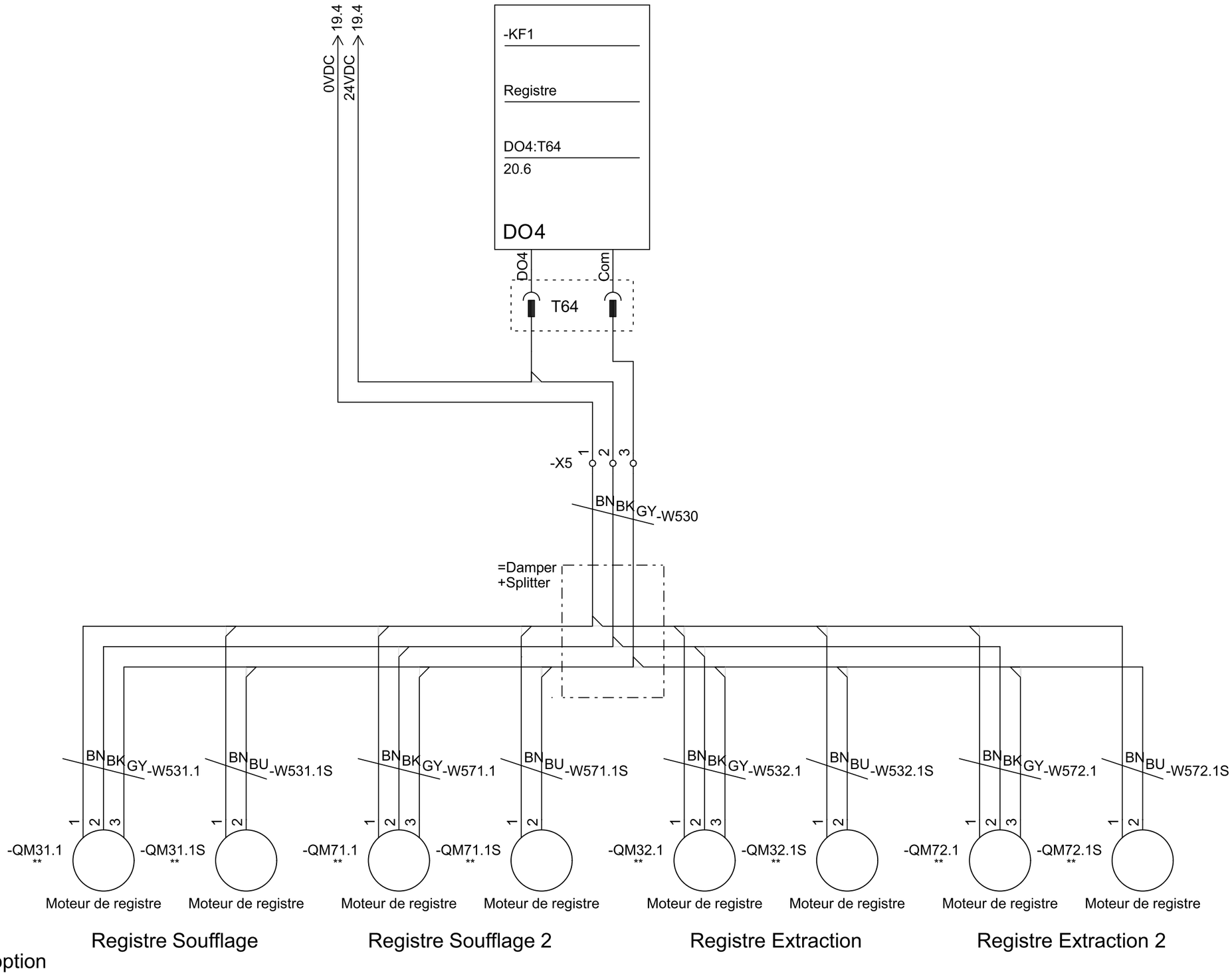


**option

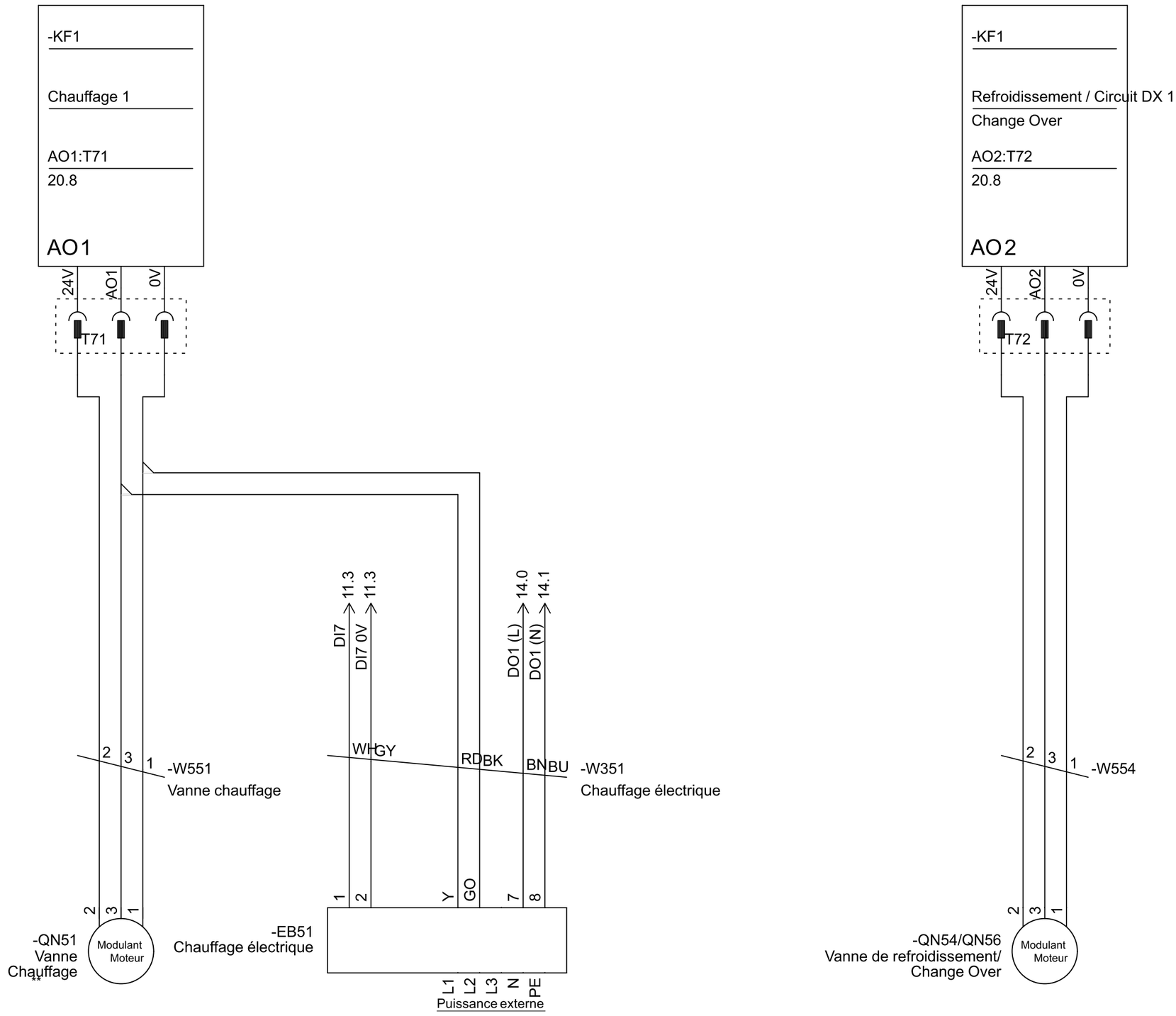
systemair	Geniox Access CU27 Régulateur	External connections UI	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 13
			Date: 06-11-2019 / initiales: MIKE	Total pages: 17	Page suivante: 14



systemair	Geniox Access CU27 Régulateur	Raccordements externes DO	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 14
			Date: 06-11-2019 / initiales: MIKE	Total pages: 17	Page suivante: 15

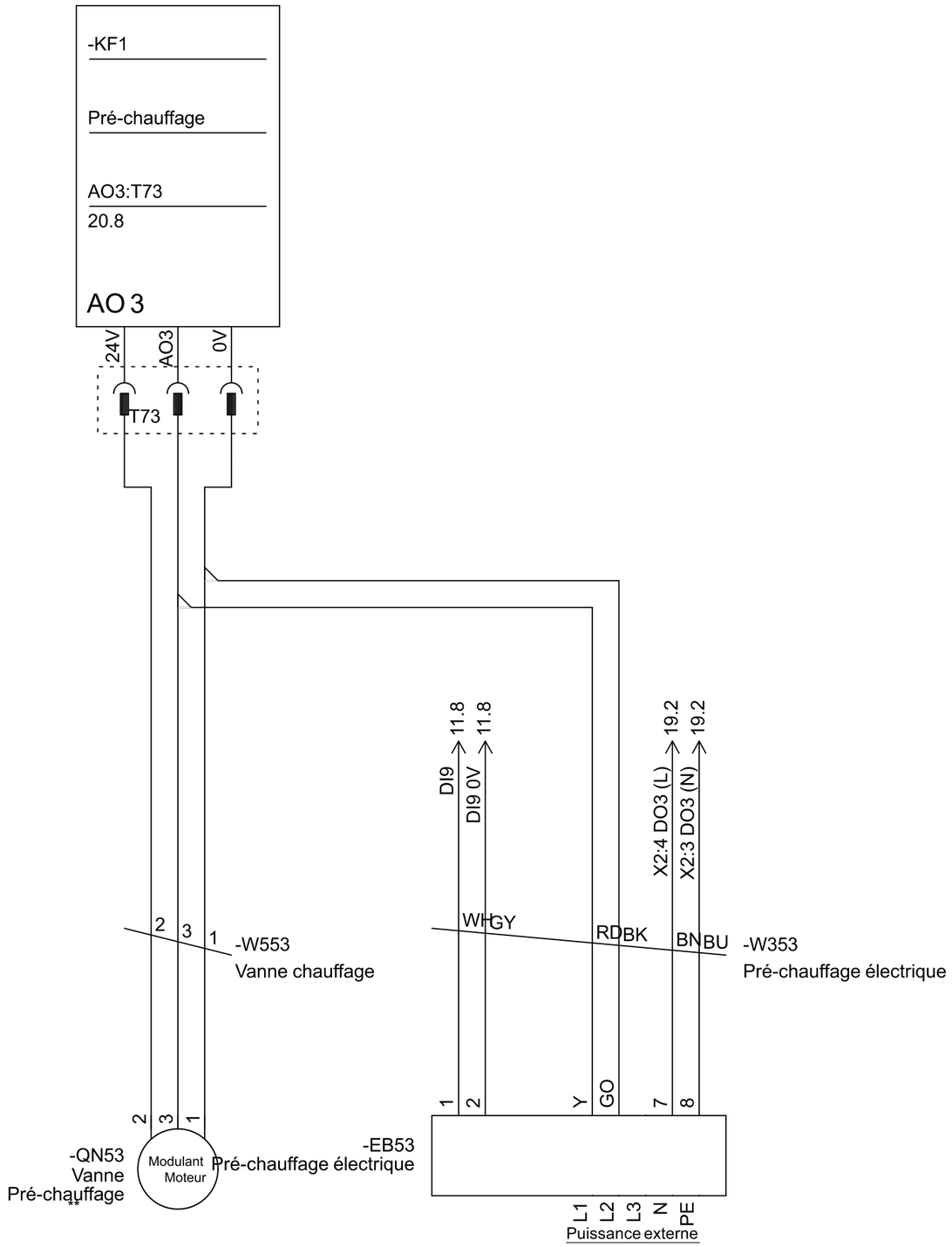


systemair	Geniox Access CU27 Régulateur	Raccordements externes DO	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 15
			Date: 06-11-2019 initiales: MIKE	Total pages: 17	Page suivante: 16



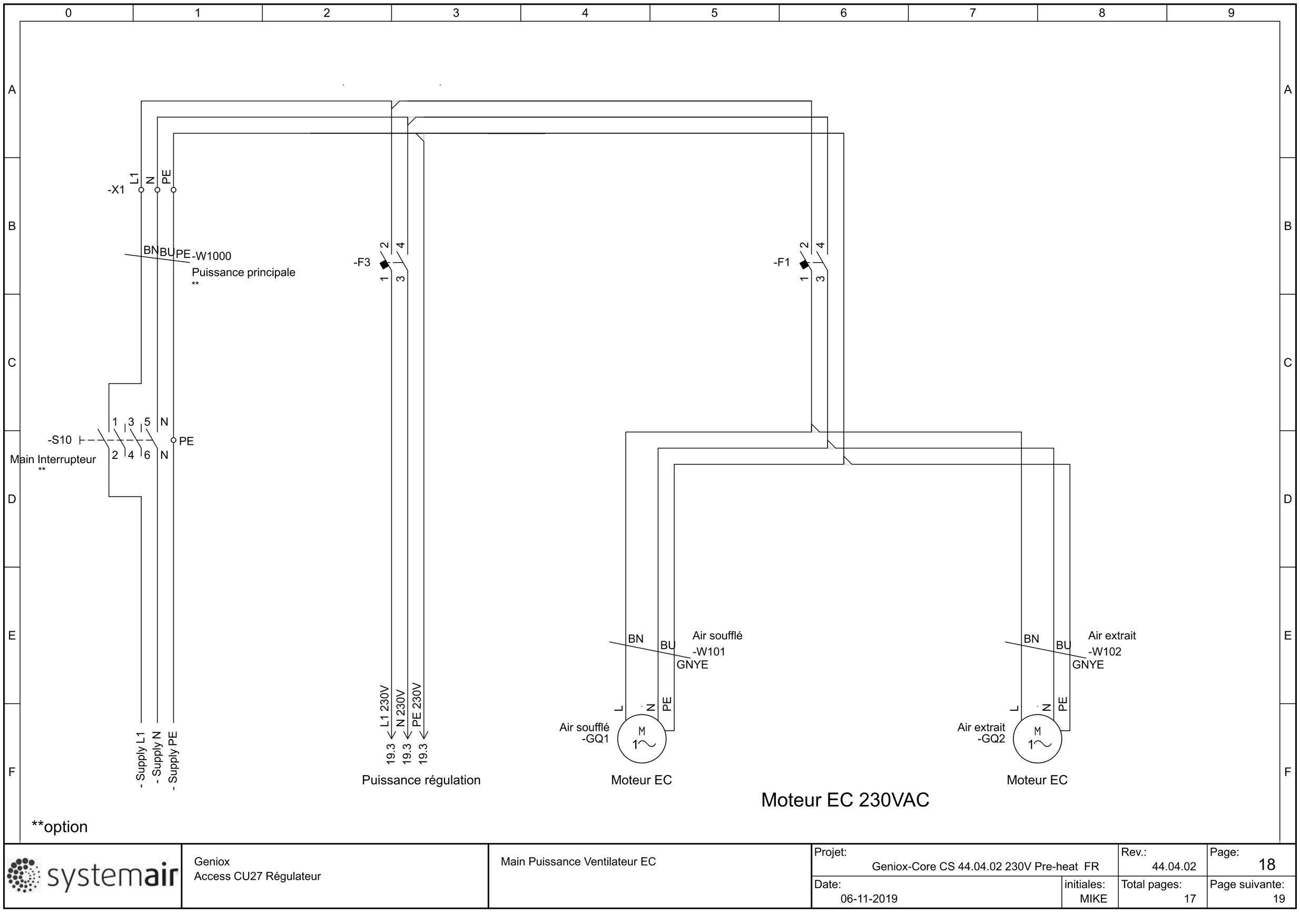
**option

systemair	Geniox Access CU27 Régulateur	Raccordements externes AO	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 16
			Date: 06-11-2019 / initiales: MIKE	Total pages: 17	Page suivante: 17

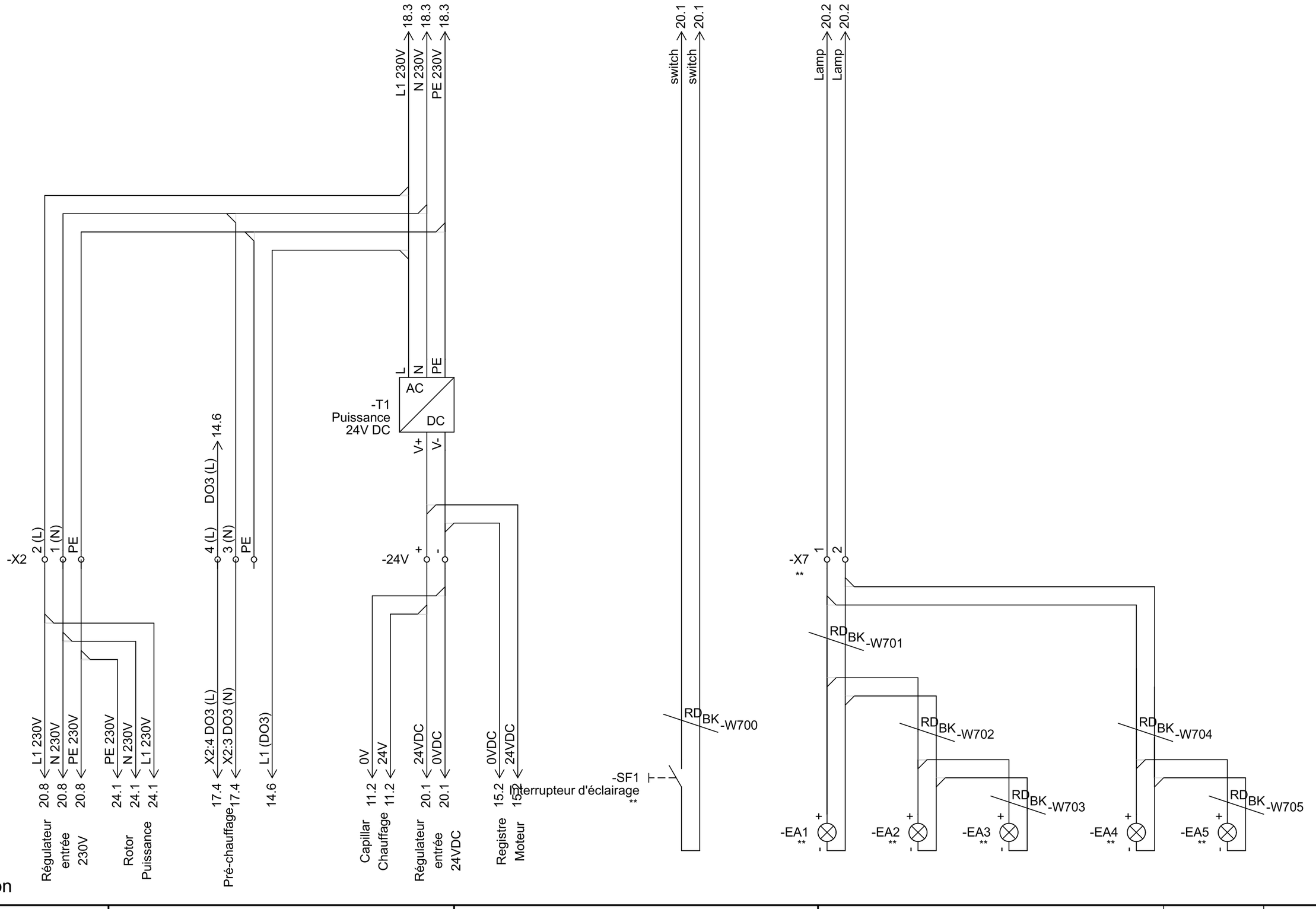


**option

systemair	Geniox Access CU27 Régulateur	Raccordements externes AO	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 17
			Date: 06-11-2019 / initiales: MIKE	Total pages: 17	Page suivante: 18



systemair	Geniox Access CU27 Régulateur	Main Puissance Ventilateur EC	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 18
			Date: 06-11-2019 initiales: MIKE	Total pages: 17	Page suivante: 19



systemair	Geniox Access CU27 Régulateur	Puissance régulation	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 19
			Date: 06-11-2019	initiales: MIKE	Total pages: 17	Page suivante: 20

-KF1

Access CU27 Régulateur

Systemair A/S

DI1:T32 10.1 DI1
Vitesse réduite

DI2:T31 10.2 DI2
Ext. GV

DI3:T30 10.4 DI3
Arrêt externe / High speed/
Pressostat filtre supp.

DI4:T29 10.6 DI4
Alarme refroidissement

DI5:T28 10.8 DI5
Ext. Change Over /
HP Dégivrage

DI6:T27 11.1 DI6
Thermostat antigel

DI7:T26 11.3 DI7
Pump
El-coil overheat

DI8:T25 11.5 DI8
Alarme incendie

DI9:T24 11.8 DI9
Surchauffe batt. électrique de préchauffe

AI:T1 12.0 (0) AI
Détecteur de fumée

AI6:T14 12.2 0V AI
Pression Soufflage

AI5:T15 12.4 0V AI
Pression Extraction

AI4:T16 12.7 0V AI
CO2 sensor/RH sensor/

UI1:T81 13.1 24V UI
Soufflage

UI2:T82 13.3 24V UI
Gel

UI3:T83 13.5 24V UI
Pre-heat Frost.

UI4:T84 13.8 24V UI
Extérieur
Intake Temp.

DO1:T61 14.1 DO1 (L)
Ordre de marche chauf.
Sortie 230V

DO2:T62 14.3 DO2
Ordre de marche froid. 1
Rafraichissement PAC

DO3:T63 14.6 DO3
Batt. Préchauffe / cont. Ext.

DO4:T64 15.3 DO4
Registre

DO5:T65 14.8 DO5
Alarme / Registre incendie /
Indication de fonctionnement

DO6:T66 15.8 DO6
Démarrage Chauff.1/PAC
Change Over

AO1:T71 16.2 24V
Chauffage 1

AO2:T72 16.7 24V
Refroidissement / Circuit DX 1
Change Over

AO3:T73 17.1 24V
Pré-chauffage

AO4:T74 17.6 24V
Libre

Entrée 24VDC
PE
24V
0V
24VDC
0VDC
19.3
19.3

Light
24V
0V
switch
switch
Lamp
Lamp
19.5
19.5
19.6
19.6

Int-link 1
A+
B-
GND
A+ link1
B- link1
24V link1
0V link1
22.0
22.0
22.0
22.0

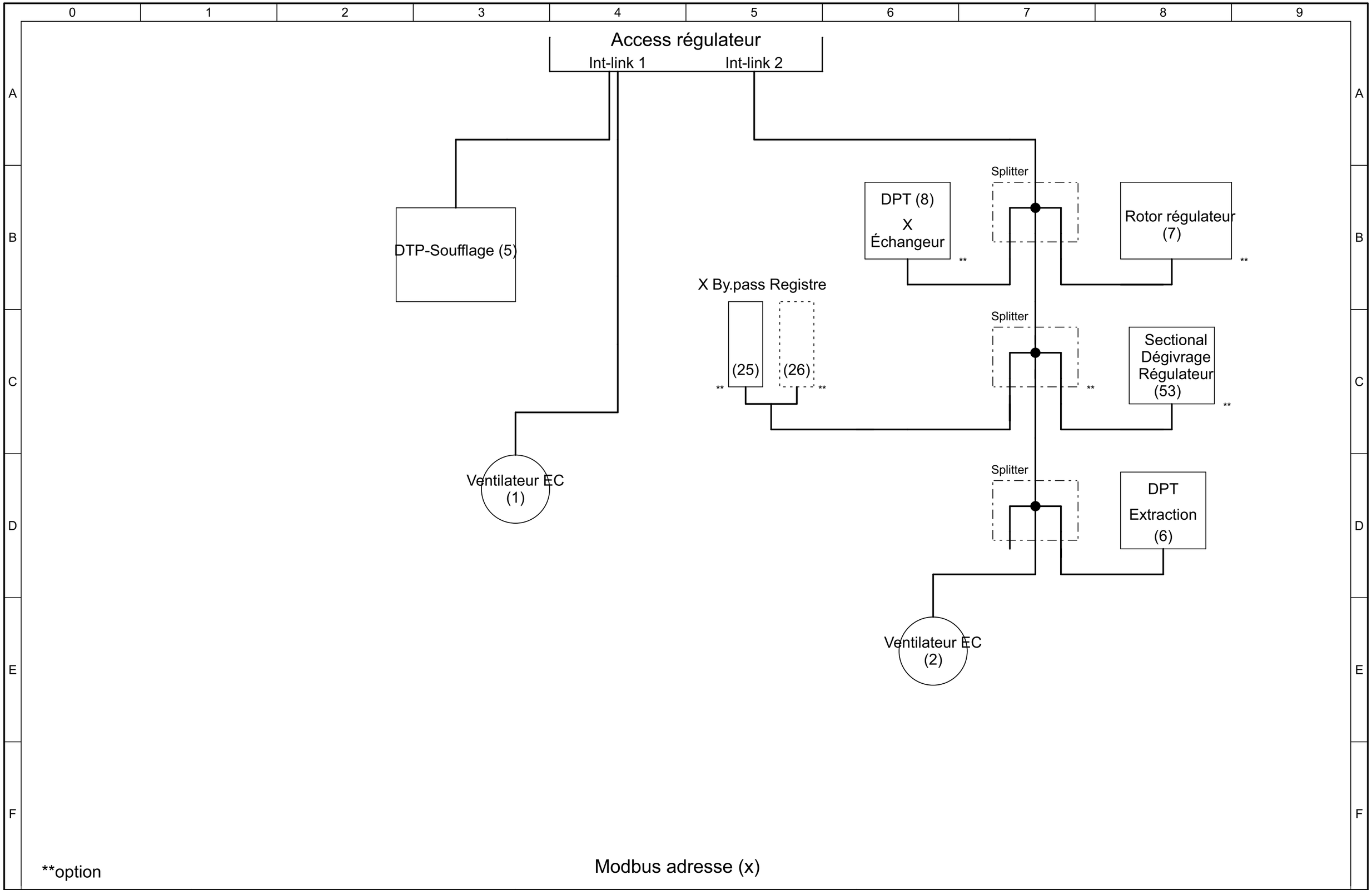
Int-link 2
A+
B-
GND
A+ link2
B- link2
24V link2
0V link2
24.0
24.0
24.0
24.0

Ext-link
A+
B-
GND
24V
0V

GTC
A+
B-
GND

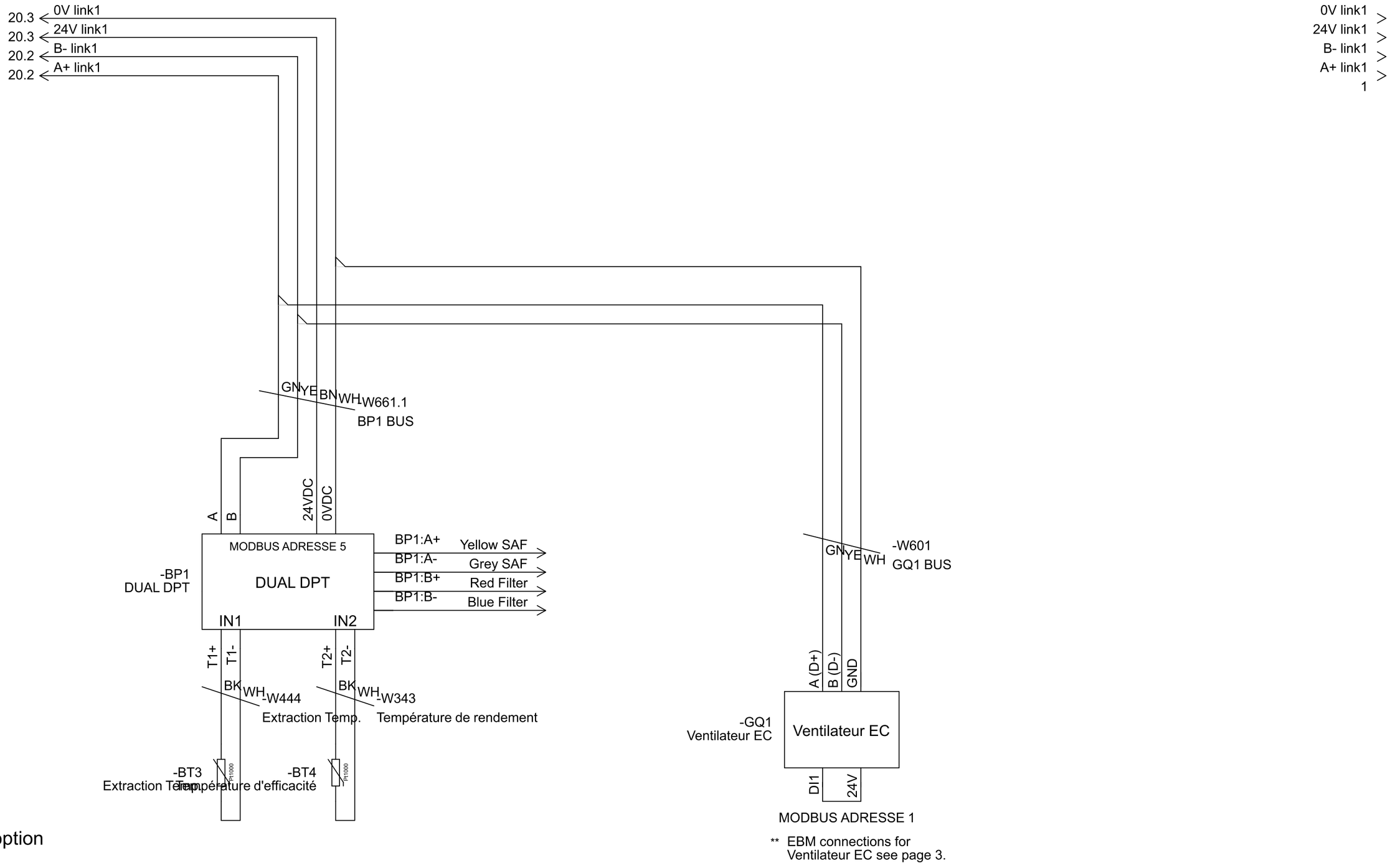
Entrée 230V
PE
N
L
PE 230V
N 230V
L1 230V
19.1
19.1
19.0

systemair	Geniox Access CU27 Régulateur	Access CU27 Régulateur	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 20
			Date: 06-11-2019 initiales: MIKE	Total pages: 17	Page suivante: 21

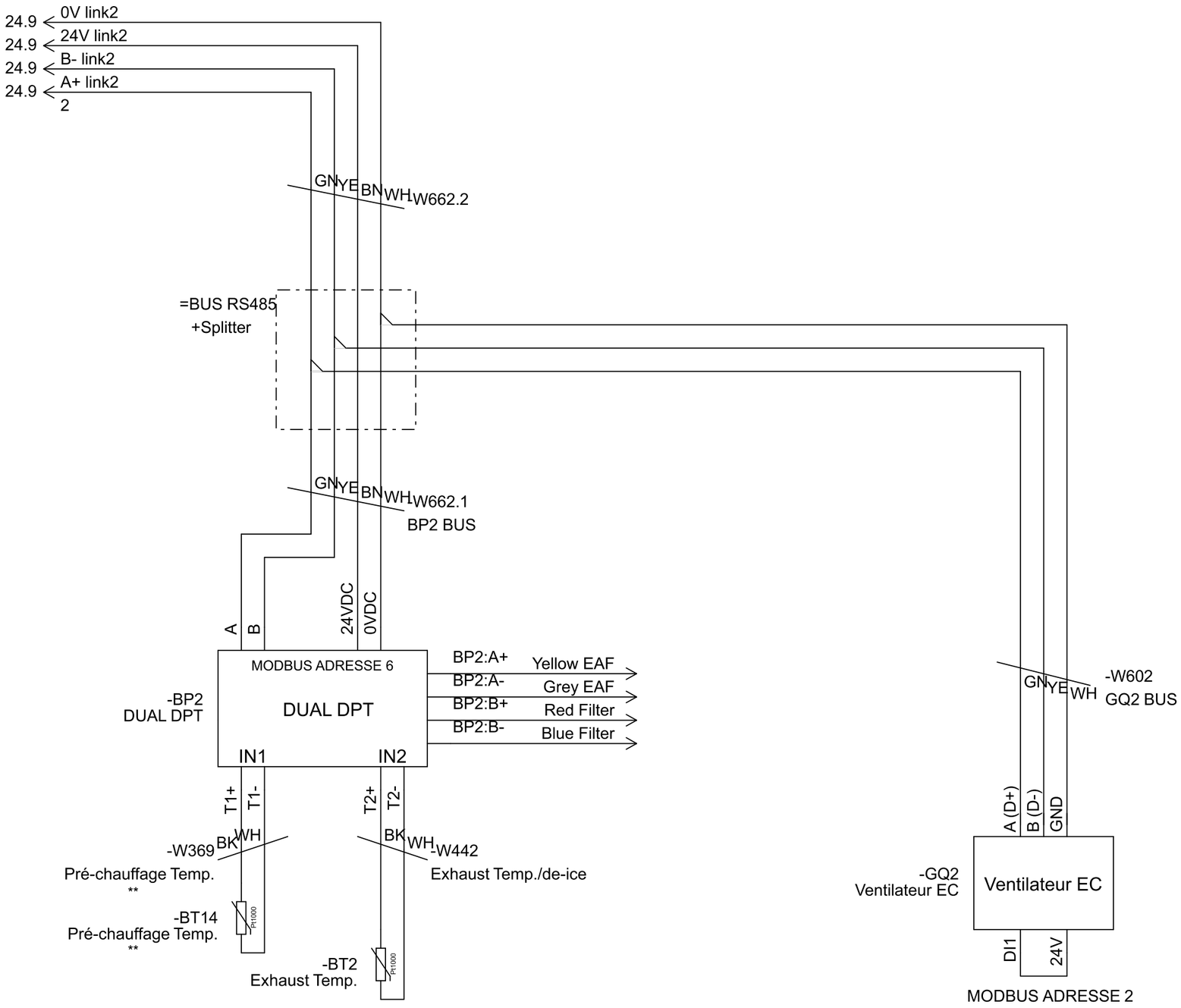


**option

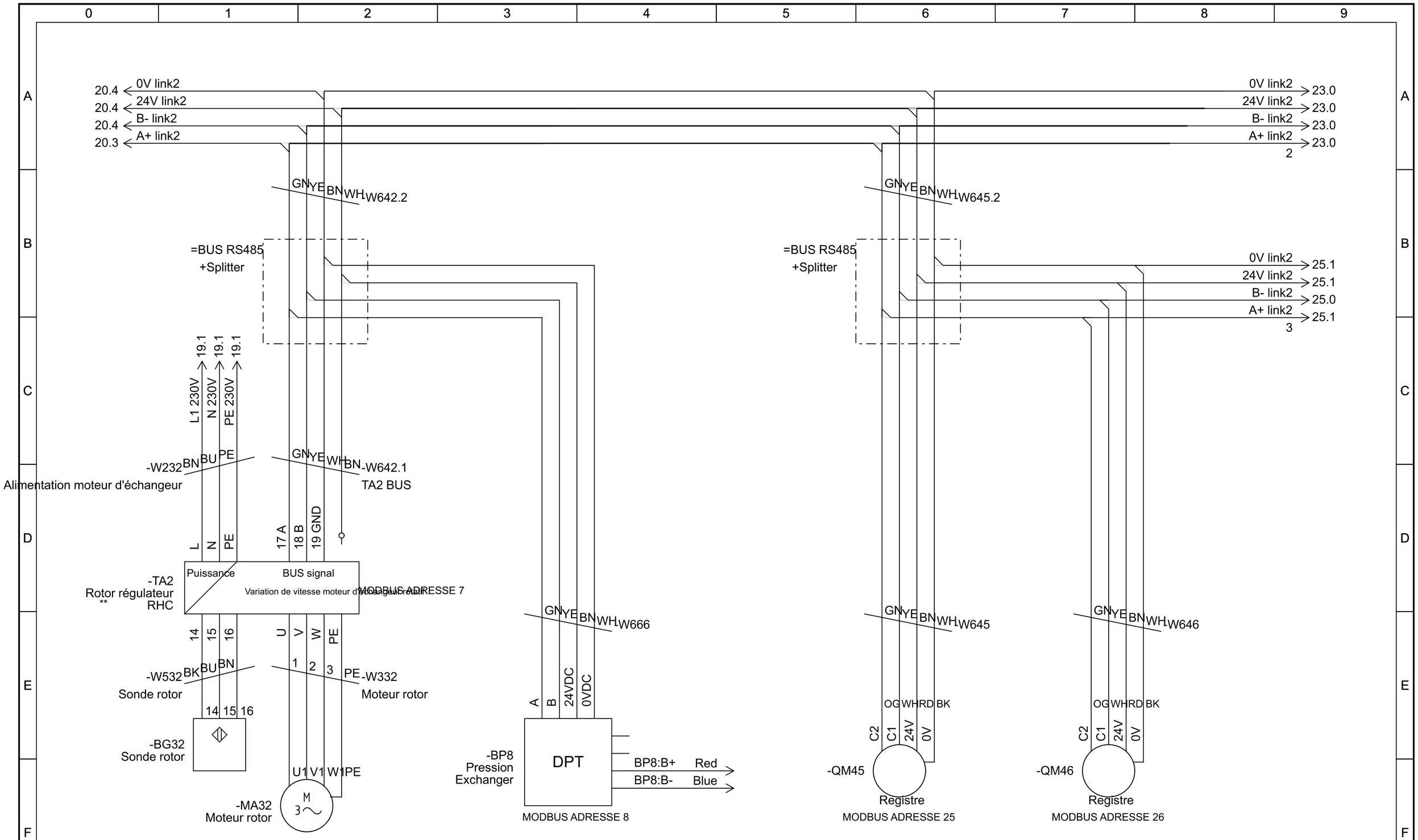
Modbus adresse (x)



systemair	Geniox Access CU27 Régulateur	RS485 EC Soufflage	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 22
			Date: 06-11-2019 / initiales: MIKE	Total pages: 17	Page suivante: 23



systemair	Geniox Access CU27 Régulateur	RS485 EC Air extrait	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 23
			Date: 06-11-2019 initiales: MIKE	Total pages: 17	Page suivante: 24



Contrôle de l'échangeur

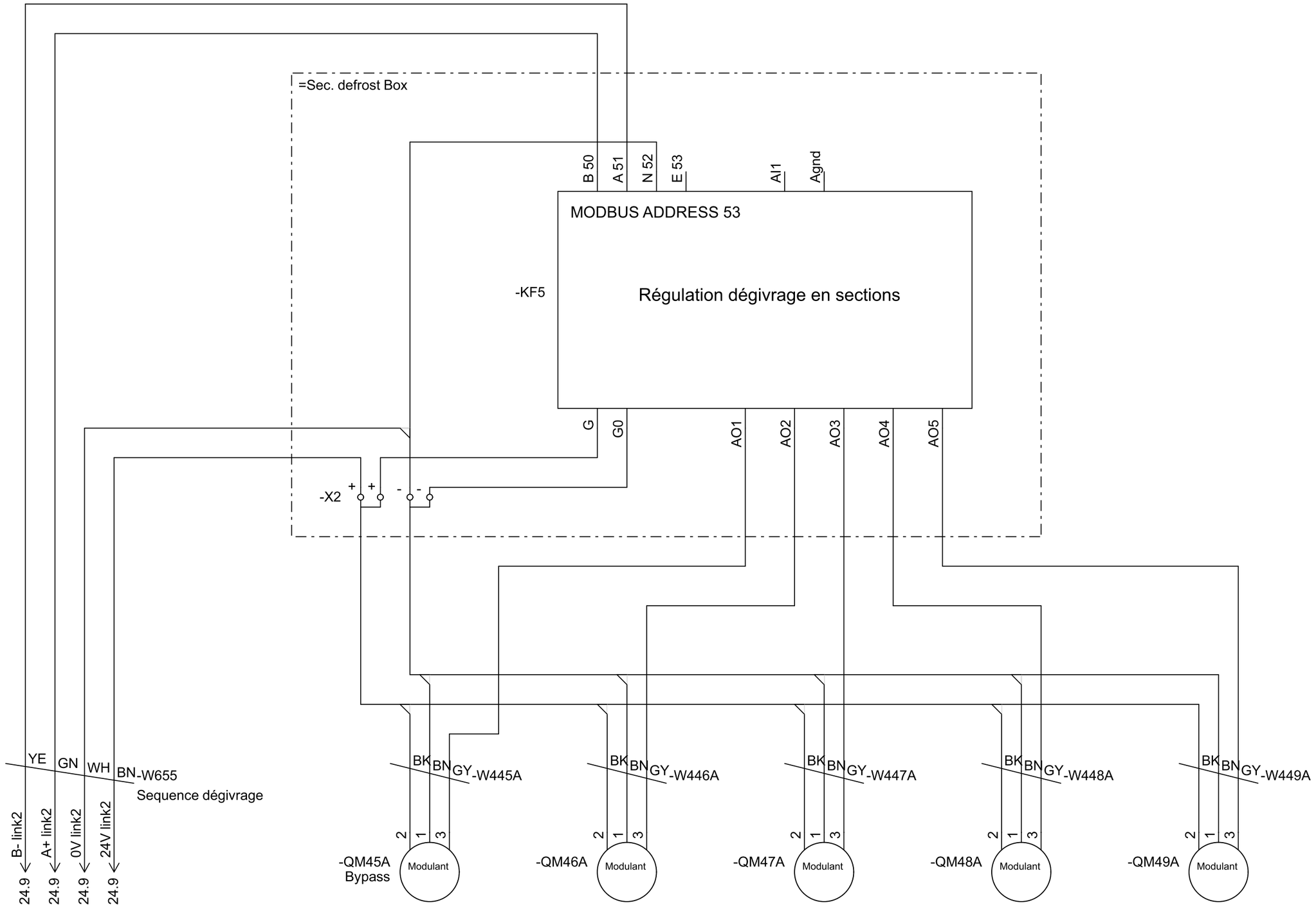
Pression échangeur à plaque

X By-pass un moteur

X by-pass two Moteur

**option

systemair	Geniox Access CU27 Régulateur	RS485 RHC, Registre Échangeur	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 24
			Date: 06-11-2019 / initiales: MIKE	Total pages: 17	Page suivante: 25



systemair	Geniox Access CU27 Régulateur	Dégivrage en sections	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 25
			Date: 06-11-2019 initiales: MIKE	Total pages: 17	Page suivante: 26

Address list

Address	Component: Code
1	Supply air fan 1: GQ1
2	Extract air fan 1: GQ2
3	Supply air fan 2: GQ3
4	Extract air fan 2: GQ4
5	Dual pressure transmitter supply: BP1
6	Dual pressure transmitter extract: BP2
7	RHC (Rotor drive system): TA2
8	Pressure Exchanger: BP8
25	Plate exchanger by-pass: QM45
26	Plate exchanger "by-pass" 2: QM46
53	Sectional Defrost control: KF5

Systemair settings of ECblue Modbus

COM Baudrate: 9600Bd

COM Mode: 8N1

BUS Address: Supply air, 1 and (3, Twin fans)

Extract air, 2 and (4, Twin fans)

D1: 19D

D1 is set to disable internal safety functions that protects the motor (fire mode)

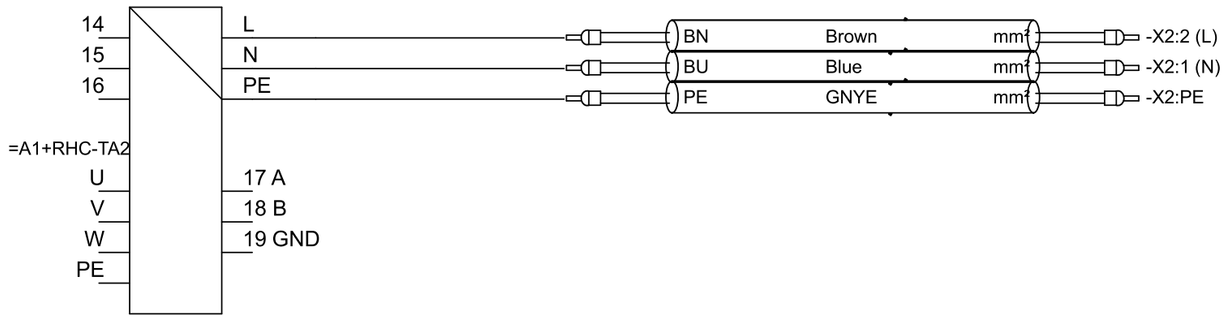
Normal speed control of the fan is possible in this mode.

Function is active if D1 is open = no signal.

Principe du câblage

-W232

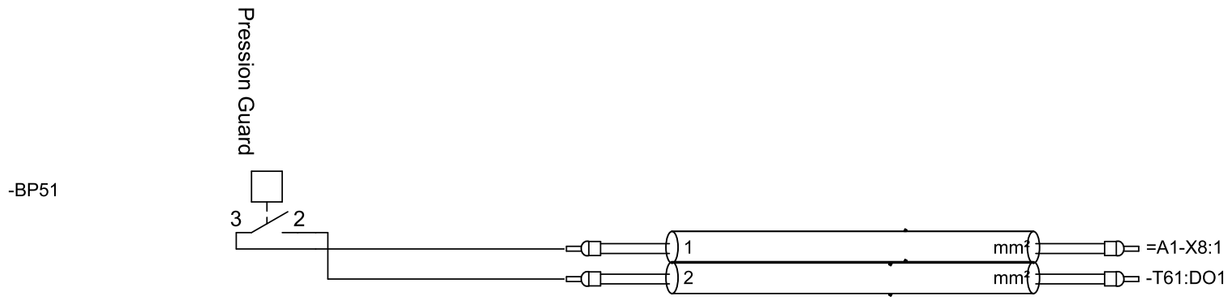
Remarque: Alimentation du moteur d'échangeur
Cable-type:



Page:	Voie
24	1
24	1
24	1

-W251

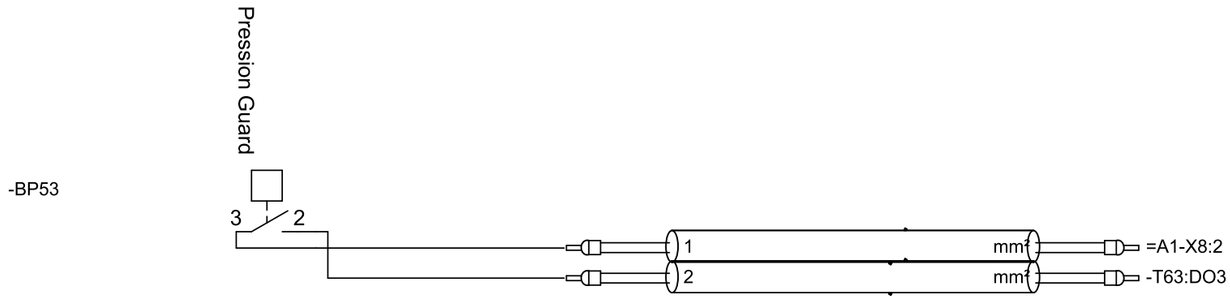
Remarque:
Cable-type:



Page:	Voie
14	1
14	1

-W253

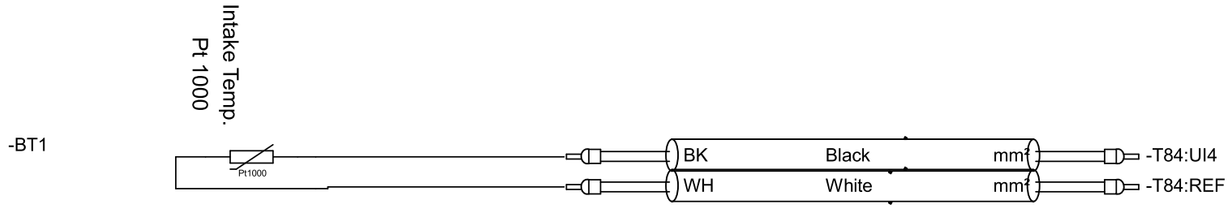
Remarque:
Cable-type:



Page:	Voie
14	6
14	6

-W341

Remarque: Intake Temp.
Cable-type:



Page:	Voie
13	7
13	7

Geniox
Access CU27 Régulateur

-W232, -W251, -W253, -W341

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR
Date: 06-08-2020
initiales: MIKE
Rev.: 44.04.02
Total pages: 16
Page: 100
Page suivante: 101

Principe du câblage

-W351

Remarque: Batterie électrique
Cable-type:

Chauffage électrique

-EB51

								Page:	Voie
L1	1								
L2	2								
L3									
N									
PE									
L1	Y	BK	Black	mm²	-T71:0V	16	4
L2	GO	BN	Brown	mm²	-T61:DO1	16	4
L3		BN	Brown	mm²		16	4
N	7	BU	Blue	mm²	-T61:N	16	4
PE	8	GY	Gray	mm²	-T26:REF	16	3
		RD	Red	mm²	-T71:AO1	16	4
		WH	White	mm²	-T26:DI7	16	3

-W353

Remarque: Batt. Préchauffage électrique
Cable-type:

Pré-chauffage électrique

-EB53

L1	1							
L2	2							
L3								
N								
PE								
L1	Y	BK	Black	mm²	-T87	17	4
L2	GO	BN	Brown	mm²	-X2:4 (L)	17	4
L3		BU	Blue	mm²	-X2:3 (N)	17	4
N	7	GY	Gray	mm²	-T24:REF	17	3
PE	8	RD	Red	mm²	-T86	17	4
		WH	White	mm²	-T24:DI9	17	3

-W355

Remarque: Sonde de température de soufflage
Cable-type:

Soufflage
Sonde d'gaine

-BT5

Pt1000

BN	Brown	mm²	-T81:UI1	13	1
BU	Blue	mm²	-T81:REF	13	2

systemair

Geniox
Access CU27 Régulateur

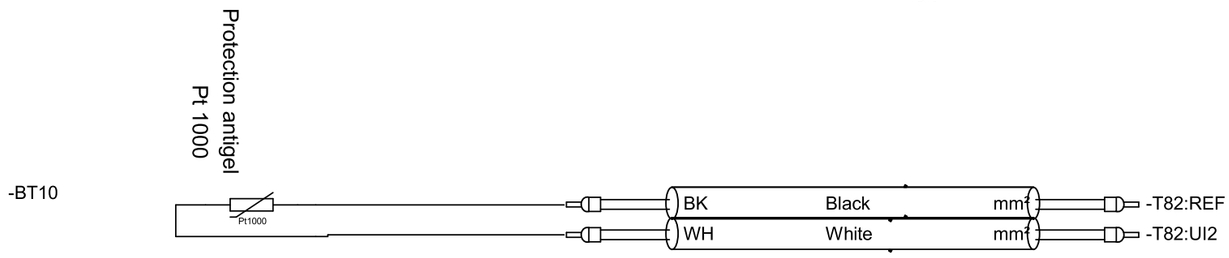
-W351, -W353, -W355

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR		Rev.: 44.04.02	Page: 101
Date: 06-08-2020	initiales: MIKE	Total pages: 16	Page suivante: 102

Principe du câblage

-W357

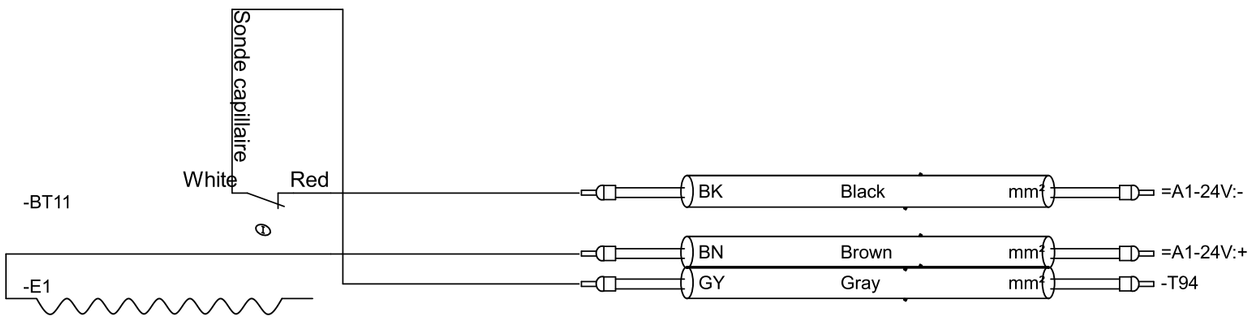
Remarque: Protection antigel batterie eau chaude
Cable-type:



Page:	Voie
13	4
13	3

-W359

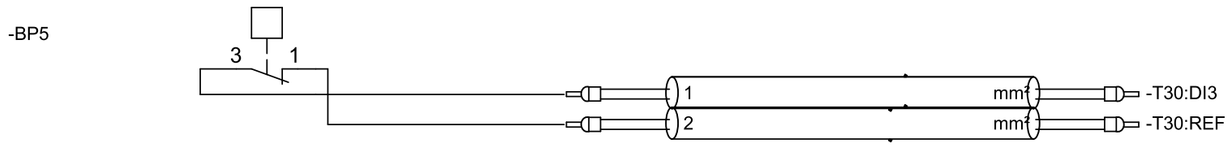
Remarque: Thermostat antigel
Cable-type:



Page:	Voie
11	2
11	2
11	1

-W363

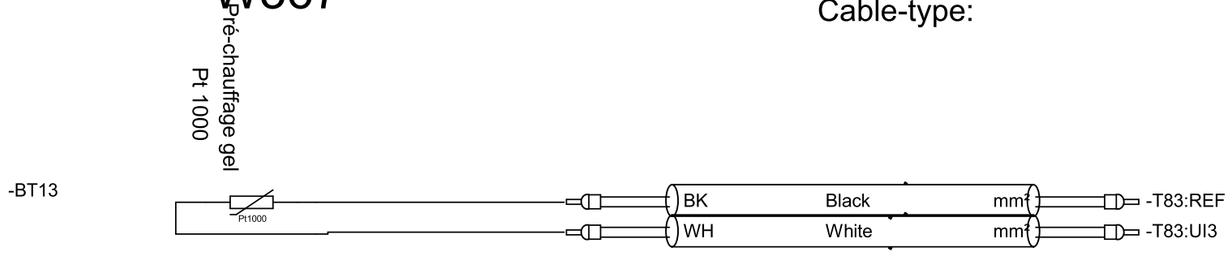
Remarque: Pressostat filtre sup.
Cable-type:



Page:	Voie
10	4
10	4

-W367

Remarque: Pré-chauffage gel
Cable-type:



Page:	Voie
13	6
13	5

systemair

Geniox
Access CU27 Régulateur

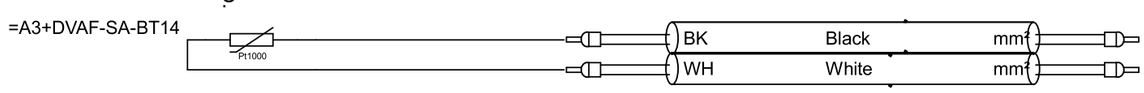
-W357, -W359, -W363, -W367

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR
Date: 06-08-2020
initiales: MIKE
Rev.: 44.04.02
Total pages: 16
Page: 102
Page suivante: 103

Principe du câblage

-W369

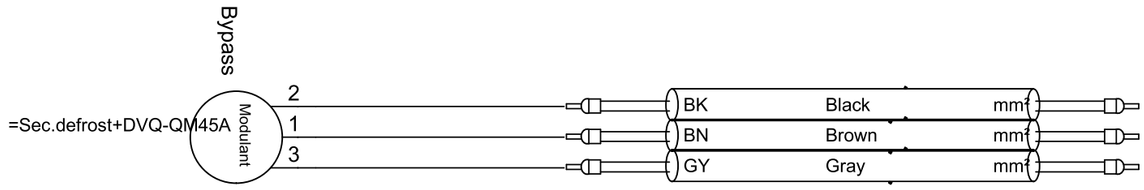
Remarque: Température pré-chauffage
Cable-type:



Page:	Voie
23	1
23	1

-W445A

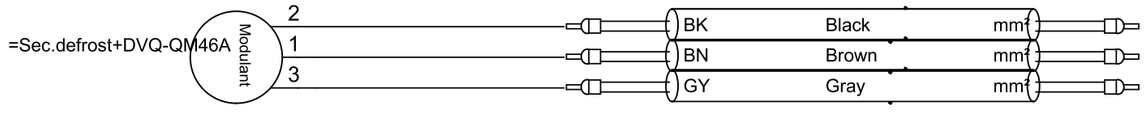
Remarque:
Cable-type:



Page:	Voie
25	3
25	3
25	3

-W446A

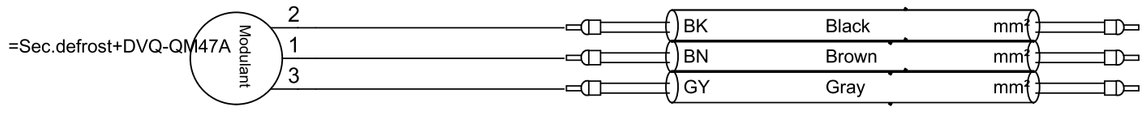
Remarque:
Cable-type:



Page:	Voie
25	4
25	4
25	4

-W447A

Remarque:
Cable-type:



Page:	Voie
25	5
25	6
25	6

systemair

Geniox
Access CU27 Régulateur

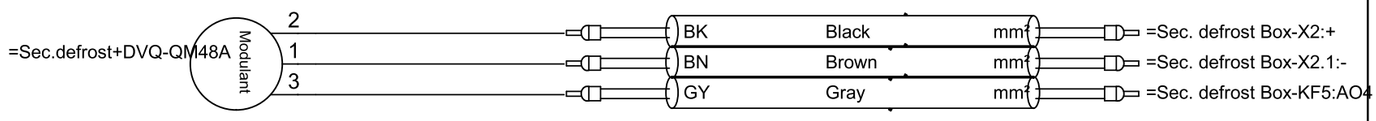
-W369, -W445A, -W446A, -W447A

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02
Date: 06-08-2020	Total pages: 16
initiales: MIKE	Page: 103
	Page suivante: 104

Principe du câblage

-W448A

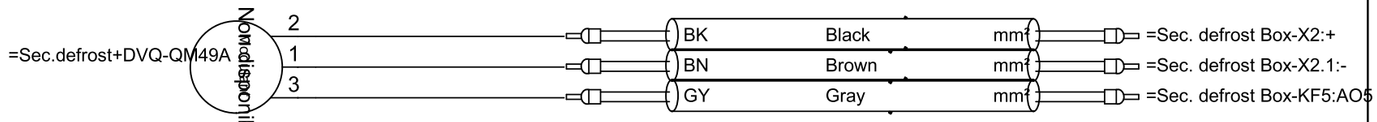
Remarque:
Cable-type:



Page:	Voie
25	7
25	7
25	7

-W449A

Remarque:
Cable-type:



Page:	Voie
25	8
25	8
25	8

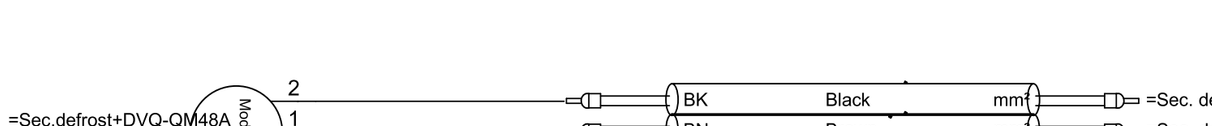
-W456

Remarque: Thermostat incendie air extrait
Cable-type:

Page:	Voie
11	6
11	6

-W457

Remarque: Thermostat incendie
Cable-type: 2x0,75mm2



Page:	Voie
11	6
11	6

systemair

Geniox
Access CU27 Régulateur

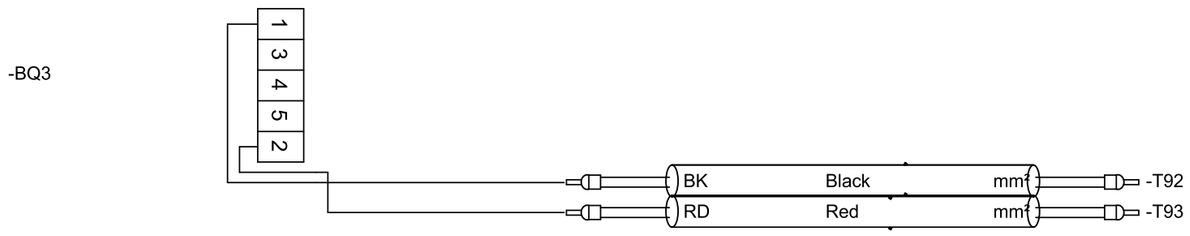
-W448A, -W449A, -W456, -W457

Projet:	Geniox-Core CS 44.04.02 230V Pre-heat FR
Date: 06-08-2020	initiales: MIKE
Rev.: 44.04.02	
Total pages: 16	Page: 104
	Page suivante: 105

Principe du câblage

-W458

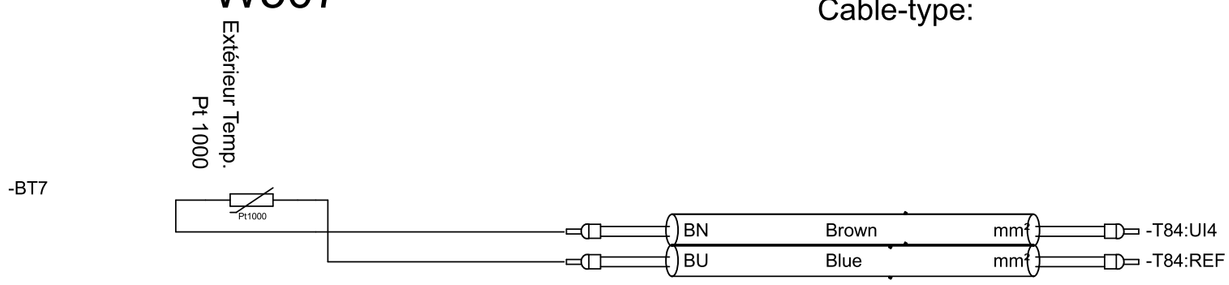
Remarque: Détecteur de fumée
Cable-type:



Page:	Voie
12	0
12	1

-W507

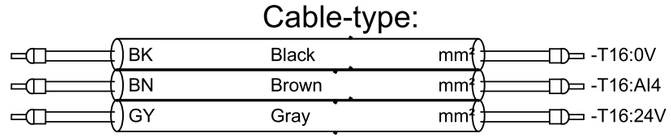
Remarque: Sonde extérieure
Cable-type:



Page:	Voie
13	8
13	8

-W508

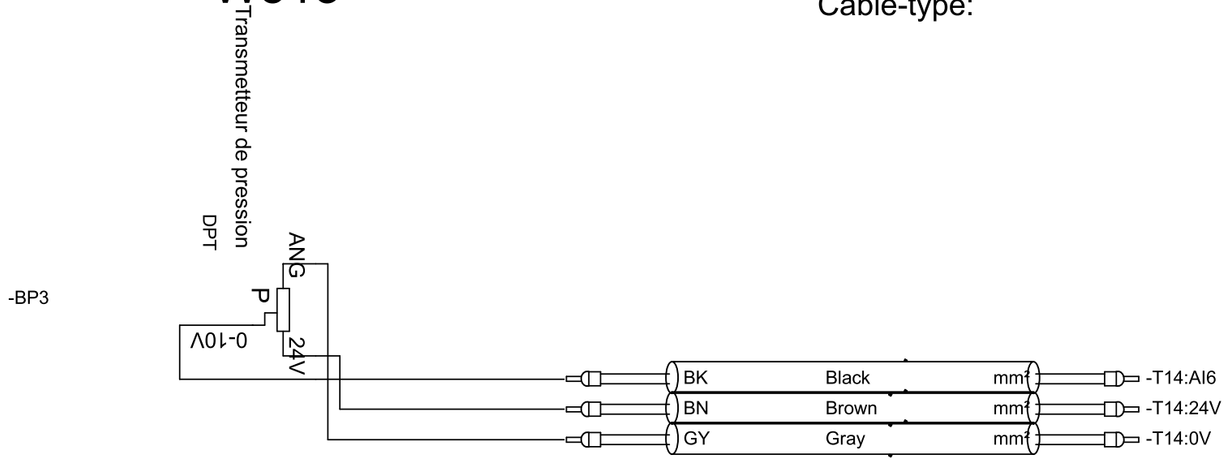
Remarque: Sonde ambiance 1
Cable-type:



Page:	Voie
12	8
12	9
12	9

-W513

Remarque: Pression air soufflé externe
Cable-type:



Page:	Voie
12	3
12	3
12	2

systemair

Geniox
Access CU27 Régulateur

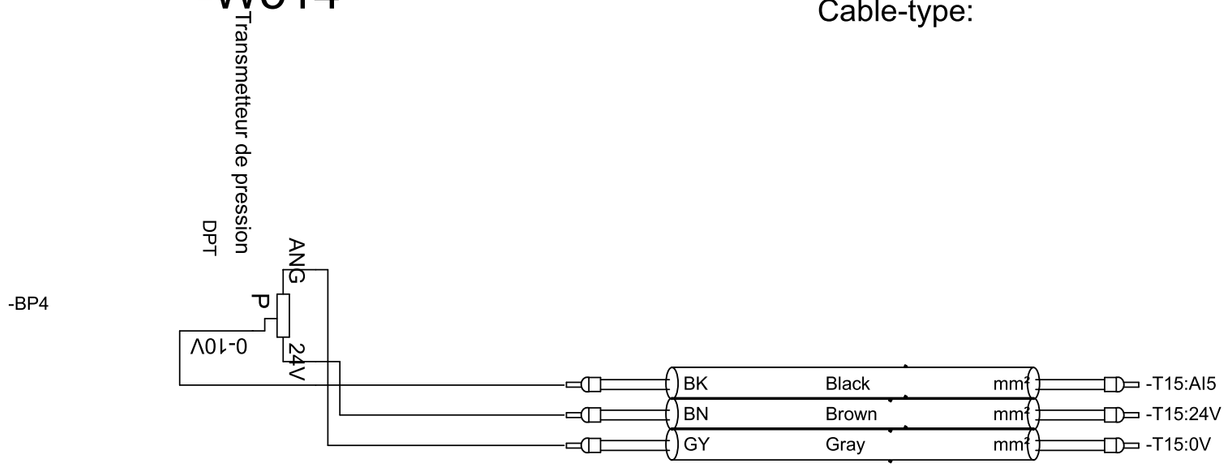
-W458, -W507, -W508, -W513

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR
Date: 06-08-2020
initiales: MIKE
Rev.: 44.04.02
Total pages: 16
Page: 105
Page suivante: 106

Principe du câblage

-W514

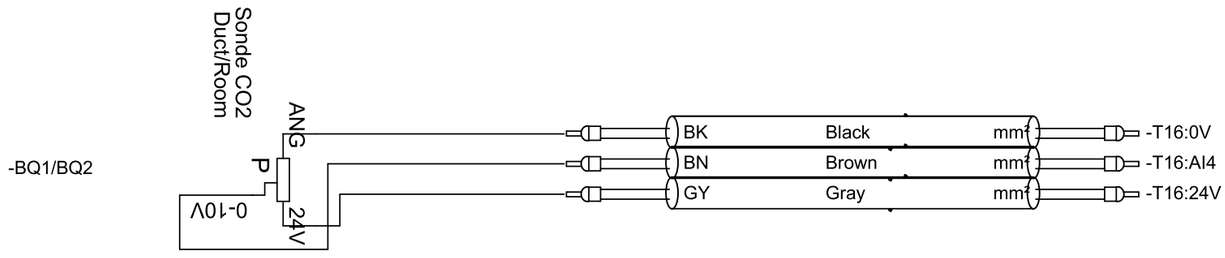
Remarque: Pression air extrait externe
Cable-type:



Page:	Voie
12	4
12	5
12	4

-W515/516

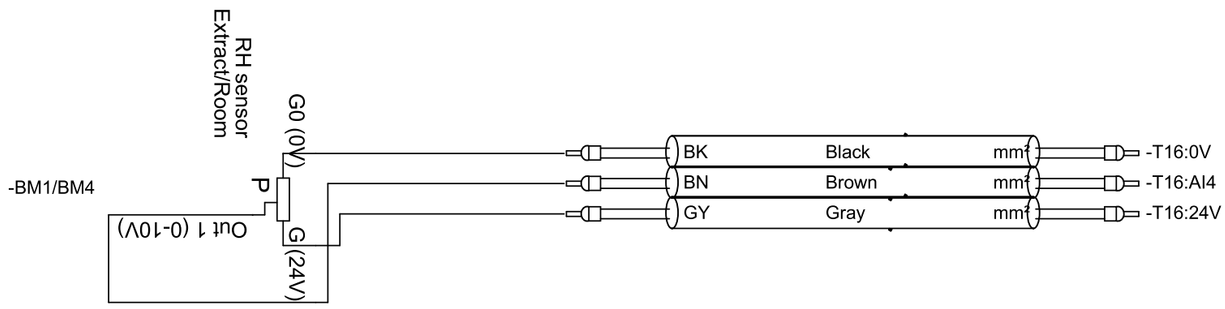
Remarque: sonde CO2
Cable-type:



Page:	Voie
12	6
12	6
12	6

-W517/W520

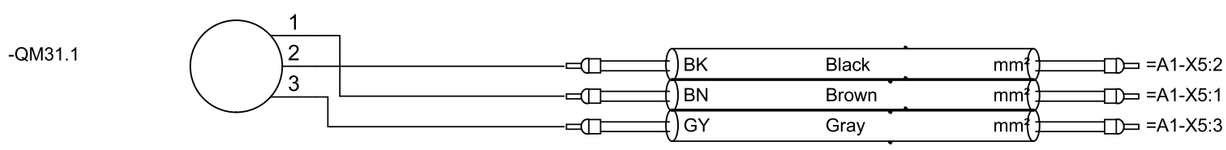
Remarque: RH sensor
Cable-type:



Page:	Voie
12	7
12	7
12	7

-W531.1

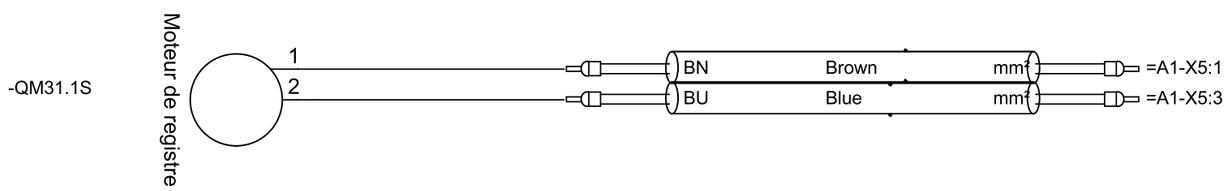
Remarque: Registre Soufflage
Cable-type:



Page:	Voie
15	1
15	0
15	1

-W531.1S

Remarque: Registre Soufflage
Cable-type:



Page:	Voie
15	1
15	1

systemair

Geniox
Access CU27 Régulateur

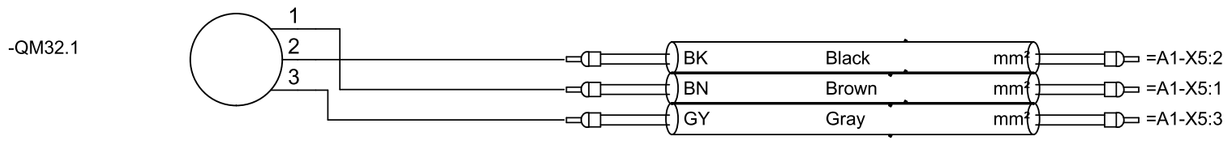
-W514, -W515/516, -W517/W520, -W531.1, -W531.1S

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR
Date: 06-08-2020
initiales: MIKE
Rev.: 44.04.02
Total pages: 16
Page: 106
Page suivante: 107

Principe du câblage

-W532.1

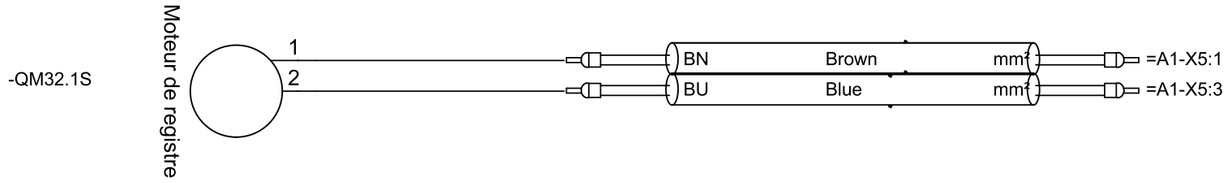
Remarque: Registre Extraction
Cable-type:



Page:	Voie
15	4
15	4
15	4

-W532.1S

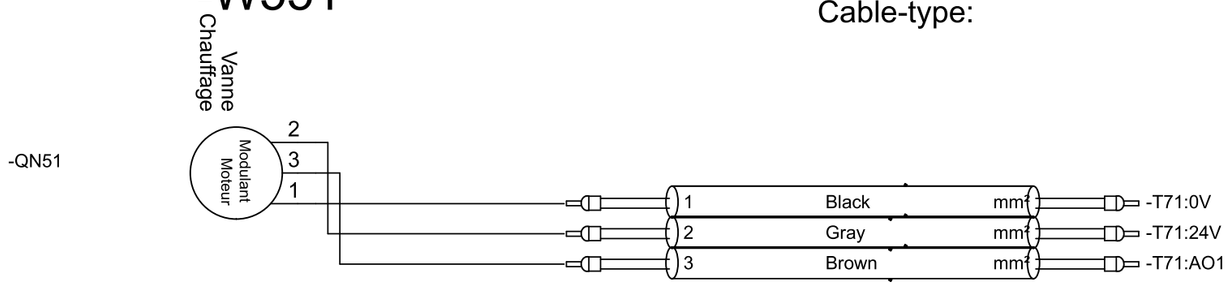
Remarque: Registre Extraction
Cable-type:



Page:	Voie
15	5
15	5

-W551

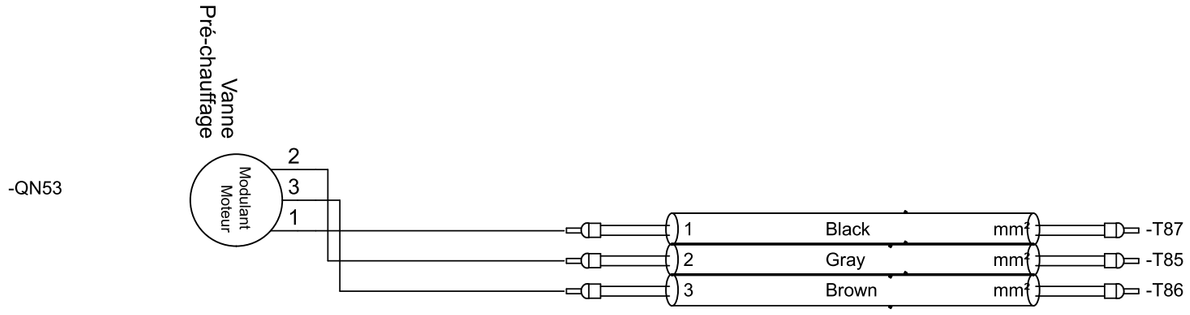
Remarque: Vanne chaud
Cable-type:



Page:	Voie
16	2
16	2
16	2

-W553

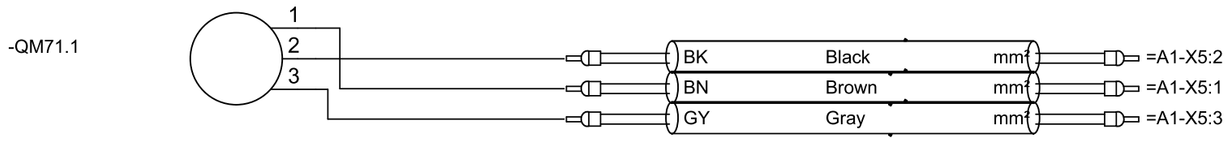
Remarque: Vanne chaud
Cable-type:



Page:	Voie
17	2
17	2
17	2

-W571.1

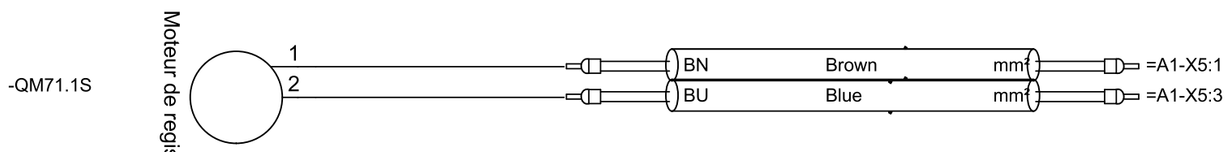
Remarque: Registre Soufflage 2
Cable-type:



Page:	Voie
15	2
15	2
15	2

-W571.1S

Remarque: Registre Soufflage 2
Cable-type:



Page:	Voie
15	3
15	3

Geniox
Access CU27 Régulateur

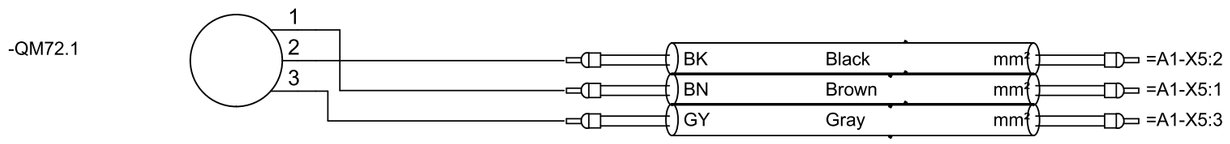
-W532.1, -W532.1S, -W551, -W553, -W571.1, -W571.1S

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR
Date: 06-08-2020
initiales: MIKE
Rev.: 44.04.02
Total pages: 16
Page: 107
Page suivante: 108

Principe du câblage

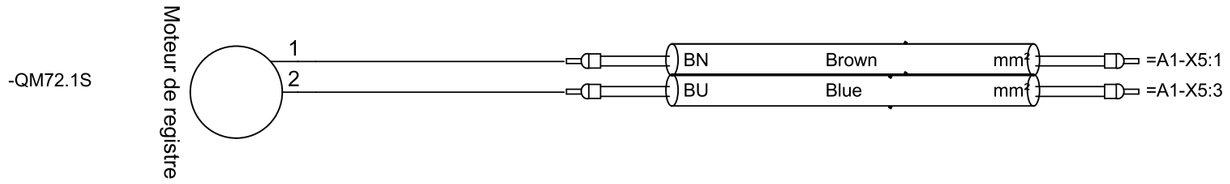
-W572.1

Remarque: Registre Extraction 2
Cable-type:



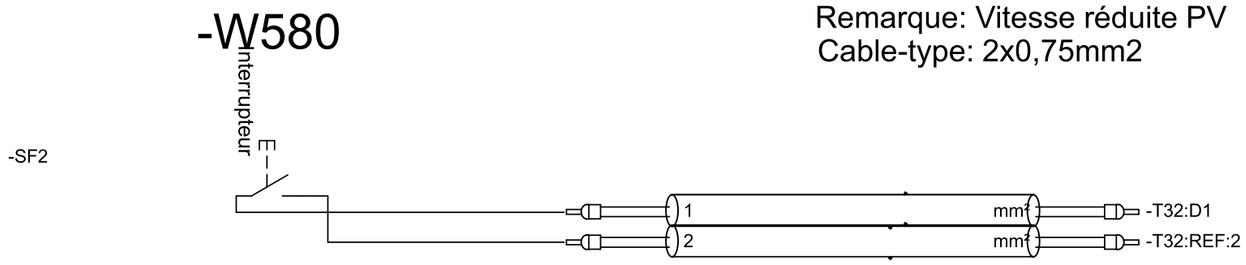
-W572.1S

Remarque: Registre Extraction 2
Cable-type:



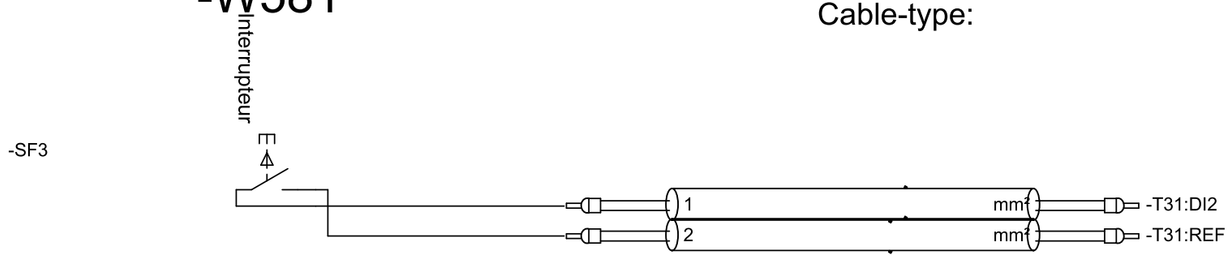
-W580

Remarque: Vitesse réduite PV
Cable-type: 2x0,75mm2



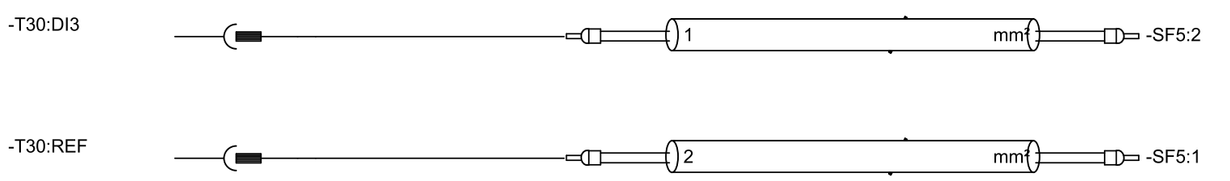
-W581

Remarque: GV - Ext.
Cable-type:



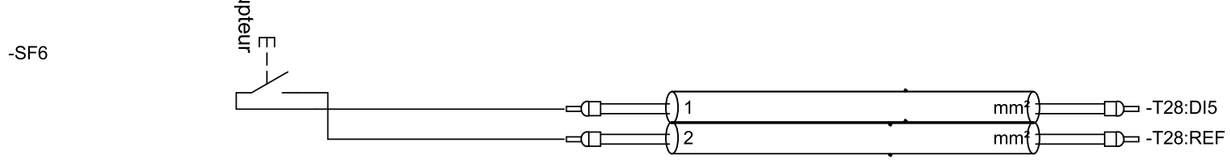
-W583

Remarque: arrêt externe
Cable-type: 2x0,75mm2



-W584

Remarque: Change Over
Cable-type:



Page:	Voie
15	6
15	6
15	6
15	7
15	7
10	1
10	1
10	2
10	3
10	5
10	5
10	8
10	8

systemair

Geniox
Access CU27 Régulateur

-W572.1, -W572.1S, -W580, -W581, -W583, -W584

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR
Date: 06-08-2020
initiales: MIKE
Rev.: 44.04.02
Total pages: 16
Page: 108
Page suivante: 109

Principe du câblage

	Voie	Page:
-KF1:A+	5	22
-KF1:B-	5	22
-KF1:0V	6	22
=BUS RS485+Extract air-QM463:C2	6	23
=BUS RS485+Extract air-QM463:C1	6	23
=BUS RS485+Extract air-QM463:0V	6	23
-KF1:24V	2	24
-KF1:A+	1	24
-KF1:0V	2	24
-KF1:B-	2	24

Remarque: Bus GQ1
Cable-type: 4x0,6mm2

GN mm² 1
YE mm² 2
WH mm² 3

-W601
Ventilateur EC
A (D+)
B (D-)
GND
DI1
24V
-GQ1

Remarque: Bus GQ2
Cable-type: 4x0,6mm2

GN mm² 1
YE mm² 2
WH mm² 3

-W602
Ventilateur EC
A (D+)
B (D-)
GND
DI1
24V
-GQ2

Remarque: Bus TA2
Cable-type:

Brown mm² BN

-W642.1
Rotor régulateur RHC
-X1

Green mm² GN
White mm² WH
Yellow mm² YE

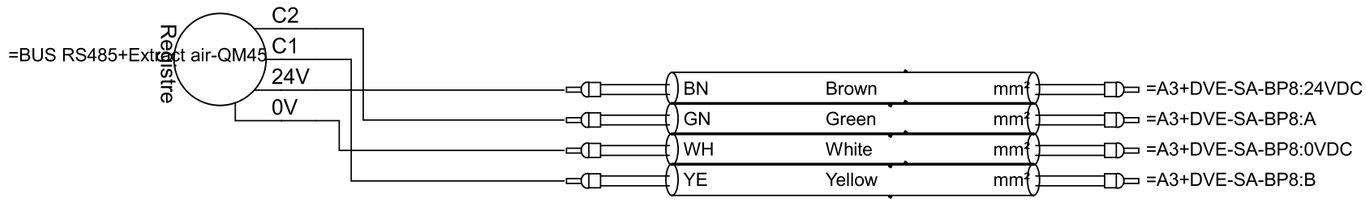
L
N
PE
17 A
18 B
19 GND
14
15
16
U
V
W
PE
=A1+RHC-TA2

systemair	Geniox Access CU27 Régulateur	-W601, -W602, -W642.1	Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR	Rev.: 44.04.02	Page: 109
			Date: 06-08-2020 / initiales: MIKE	Total pages: 16	Page suivante: 110

Principe du câblage

-W645

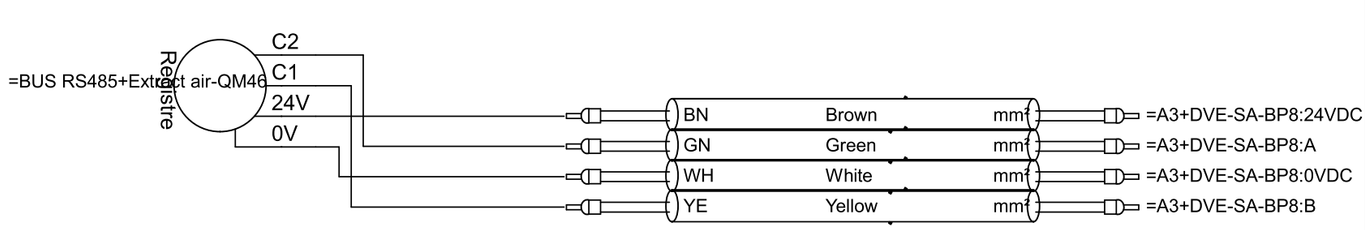
Remarque: Extraction
Cable-type:



Page:	Voie
24	6
24	6
24	6
24	6

-W646

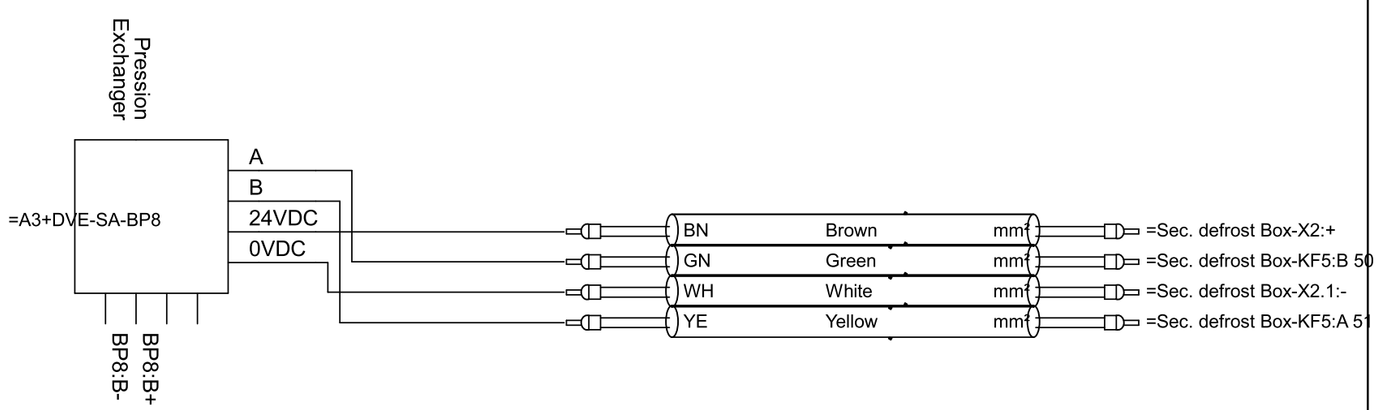
Remarque: Extraction
Cable-type:



Page:	Voie
24	7
24	7
24	8
24	7

-W655

Remarque: Sequence dégivrage
Cable-type:



Page:	Voie
25	1
25	1
25	1
25	0

systemair

Geniox
Access CU27 Régulateur

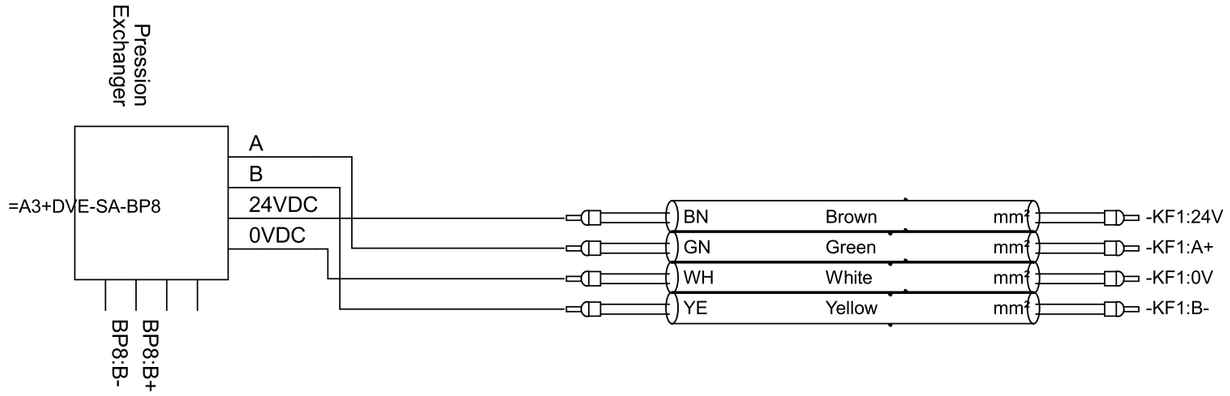
-W645, -W646, -W655

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR
Date: 06-08-2020
initiales: MIKE
Rev.: 44.04.02
Total pages: 16
Page: 110
Page suivante: 111

Principe du câblage

-W666

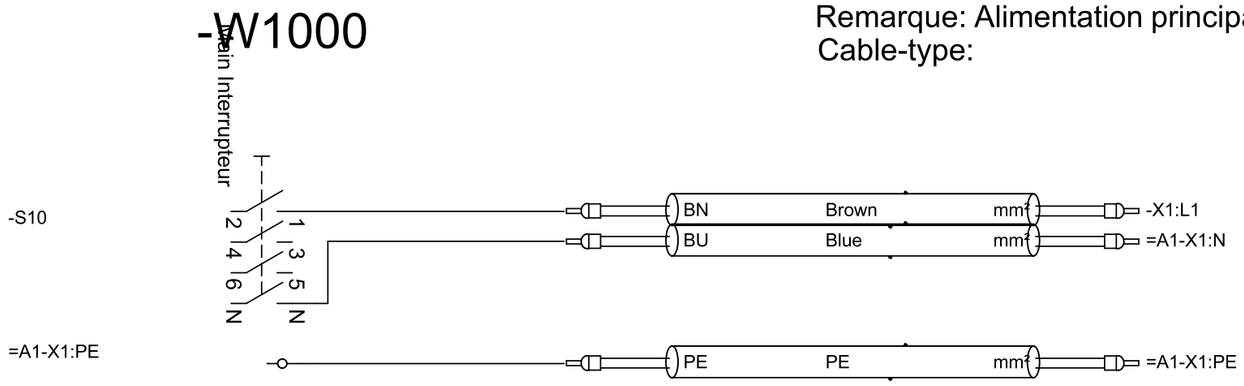
Remarque: Pression plaques
Cable-type:



Page:	Voie
24	4
24	3
24	4
24	3

-W1000

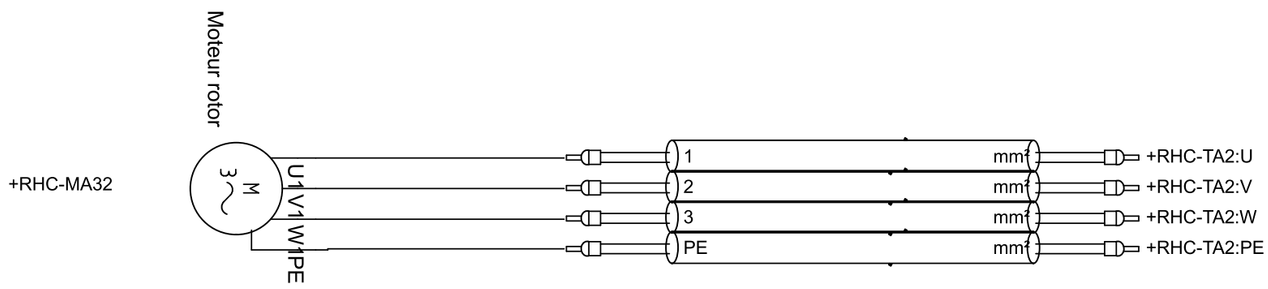
Remarque: Alimentation principale
Cable-type:



Page:	Voie
18	1
18	1
18	1

=A1-W332

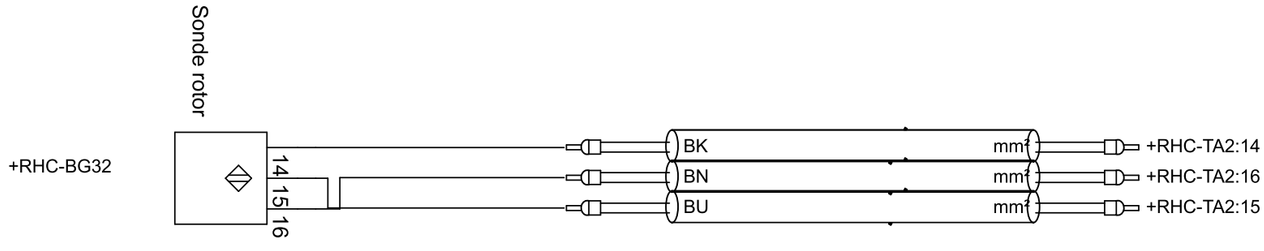
Remarque: Moteur d'échangeur
Cable-type:



Page:	Voie
24	1
24	2
24	2
24	2

=A1-W532

Remarque: Capteur de rotation échangeur
Cable-type:



Page:	Voie
24	1
24	1
24	1

systemair

Geniox
Access CU27 Régulateur

-W666, -W1000, -W332, -W532

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR

Date: 06-08-2020

initiales: MIKE

Rev.: 44.04.02

Total pages: 16

Page: 111

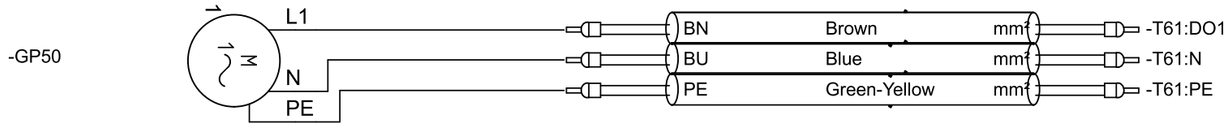
Page suivante: 112

Principe du câblage

=A1-W550

Pompe de mélange 1

Remarque: Pompe de mélange
Cable-type:

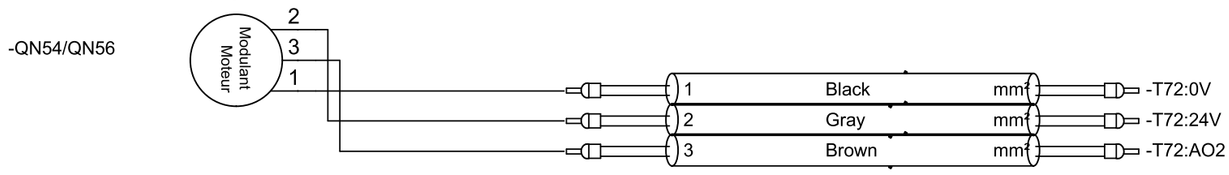


Page:	Voie
14	1
14	2
14	2

=A1-W554

Vanne de refroidissement/ Change Over

Remarque: vanne refroidissement
Cable-type:

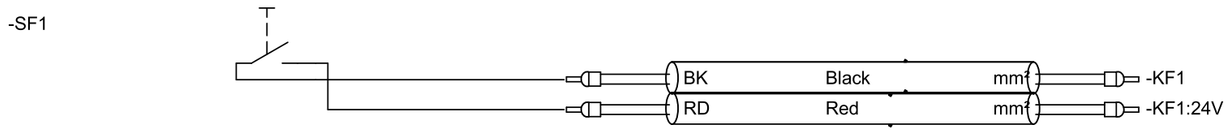


Page:	Voie
16	7
16	7
16	7

=A1-W700

Interrupteur d'éclairage

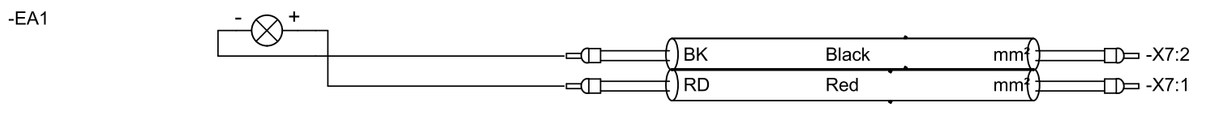
Remarque: Interrupteur éclairage
Cable-type:



Page:	Voie
19	5
19	5

=A1-W701

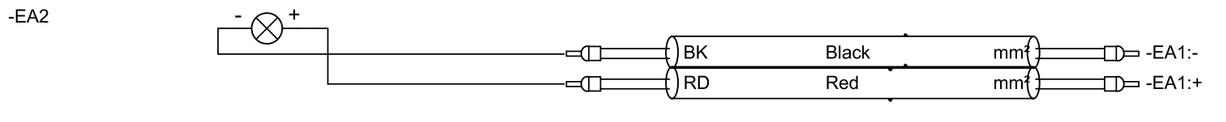
Remarque: Eclairage P20
Cable-type:



Page:	Voie
19	6
19	6

=A1-W702

Remarque: Eclairage P20
Cable-type:



Page:	Voie
19	7
19	6

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Geniox
Access CU27 Régulateur

-W550, -W554, -W700, -W701, -W702

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR

Date: 06-08-2020

initiales: MIKE

Rev.: 44.04.02

Total pages: 16

Page: 112

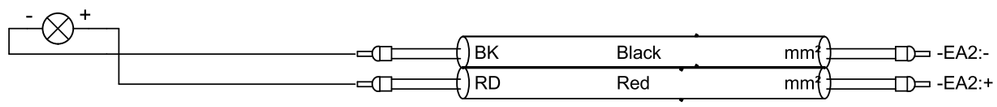
Page suivante: 113

Principe du câblage

=A1-W703

Remarque: Eclairage P20
Cable-type:

-EA3

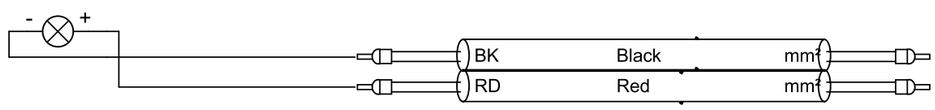


Page:	Voie
19	7
19	7

=A1-W704

Remarque: Eclairage P21
Cable-type:

-EA4

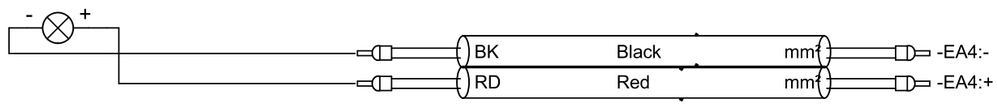


Page:	Voie
19	8
19	8

=A1-W705

Remarque:
Cable-type:

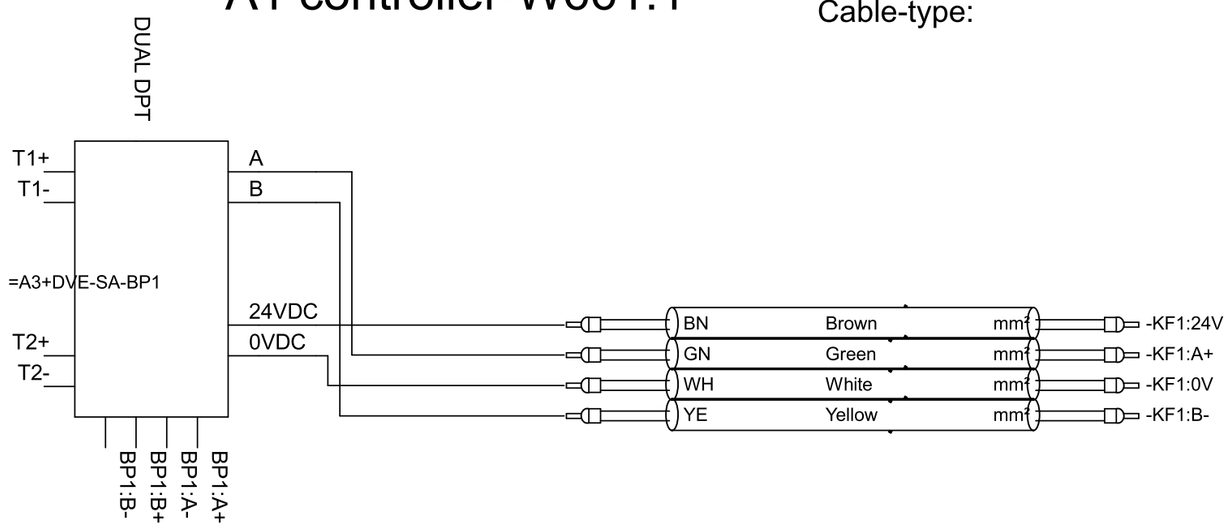
-EA5



Page:	Voie
19	9
19	9

=A1 controller-W661.1

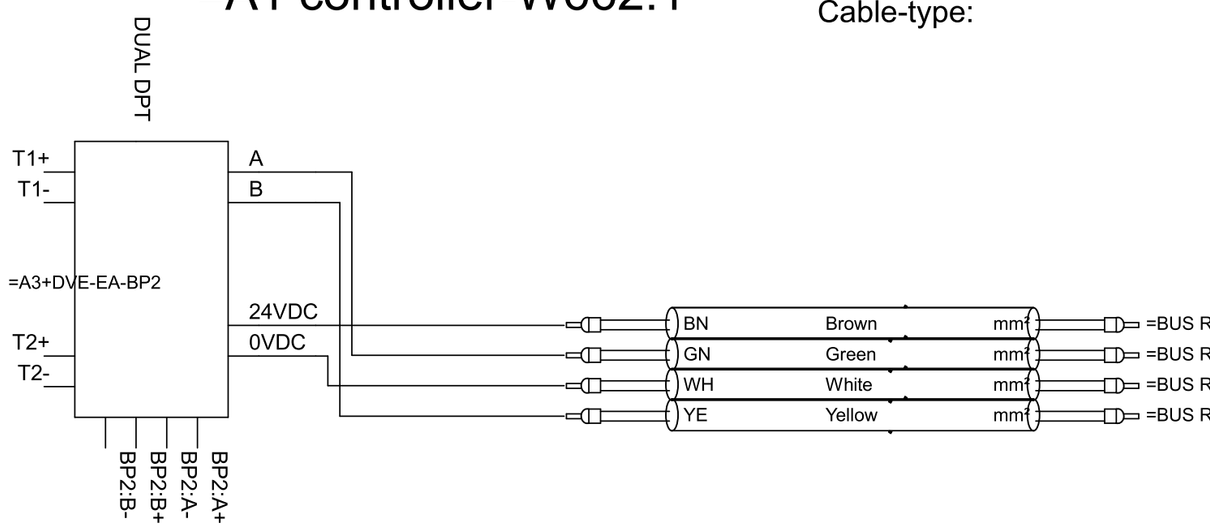
Remarque: Bus BP1
Cable-type:



Page:	Voie
22	2
22	2
22	2
22	2

=A1 controller-W662.1

Remarque: Bus BP2
Cable-type:



Page:	Voie
23	2
23	2
23	2
23	2

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Access CU27 Régulateur

-W703, -W704, -W705, -W661.1, -W662.1

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR

Date: 06-08-2020

initiales: MIKE

Rev.: 44.04.02

Total pages: 16

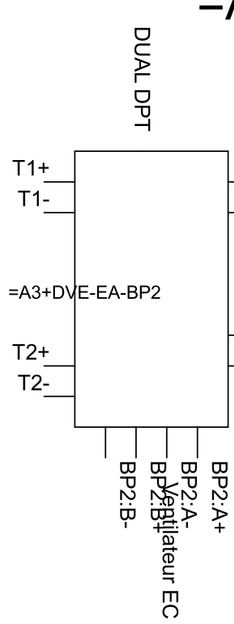
Page: 113

Page suivante: 114

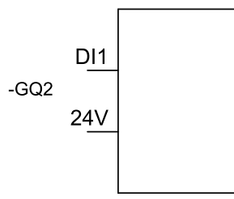
Principe du câblage

=A1 controller-W662.2

Remarque: Bus BP2
Cable-type:



						Page:	Voie
24VDC	BN	Brown	mm²	=BUS RS485+Extract air-QM46:24V		22	2
0VDC							



A (D+)	GN	Green	mm²	=BUS RS485+Extract air-QM46:C2		22	2
B (D-)	WH	White	mm²	=BUS RS485+Extract air-QM46:0V		22	2
GND	YE	Yellow	mm²	=BUS RS485+Extract air-QM46:C1		22	2

=A3-W343

Remarque: Sonde d'efficacité
Cable-type: 2x0,25mm2

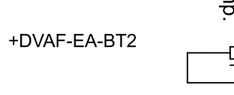
Température d'efficacité

	BK	Black	0.25 mm²	+DVE-SA-BP1:T2+		22	2
	WH	White	0.25 mm²	+DVE-SA-BP1:T2-		22	2

=A3-W442

Remarque: Exhaust Temp./de-ice
Cable-type: 2x0,25mm2

Exhaust Temp.



	BK	Black	0.25 mm²	+DVE-EA-BP2:T2+		23	2
	WH	White	0.25 mm²	+DVE-EA-BP2:T2-		23	2

=A3-W444

Remarque: Extraction Temp.
Cable-type: 2x0,25mm2

Extraction Temp.

	BK	Black	0.25 mm²	+DVE-SA-BP1:T1+		22	1
	WH	White	0.25 mm²	+DVE-SA-BP1:T1-		22	1

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-W662.2, -W343, -W442, -W444

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR

Date: 06-08-2020

initiales: MIKE

Rev.: 44.04.02

Total pages: 16

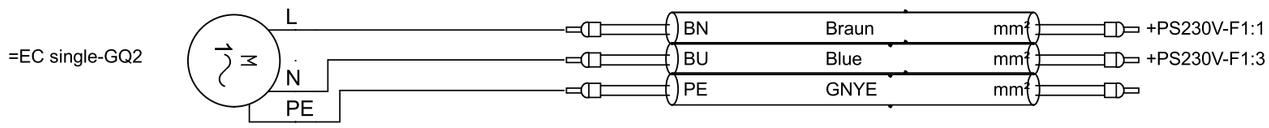
Page: 114

Page suivante: 115

Principe du câblage

=EC Single/Twin+Extract air-W102

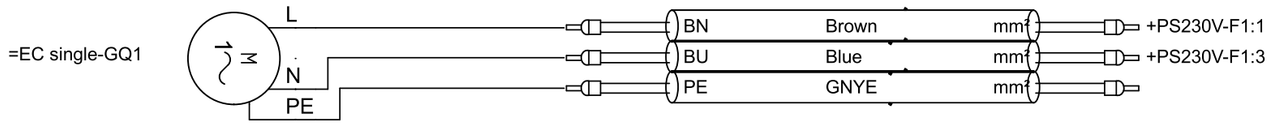
Remarque: Moteur air extrait
Cable-type:



Page:	Voie
18	7
18	8
18	8

=EC Single/Twin+Supply air-W101

Remarque: Moteur air soufflé
Cable-type:



Page:	Voie
18	4
18	5
18	5

systemair

Geniox
Access CU27 Régulateur

-W102, -W101

Projet: Geniox-Core CS 44.04.02 230V Pre-heat FR			Rev.: 44.04.02	Page: 115
Date: 06-08-2020		initiales: MIKE	Total pages: 16	Page suivante: