



Hornos



Despiece técnico
Spare parts manual
Manuel de pièces de rchange

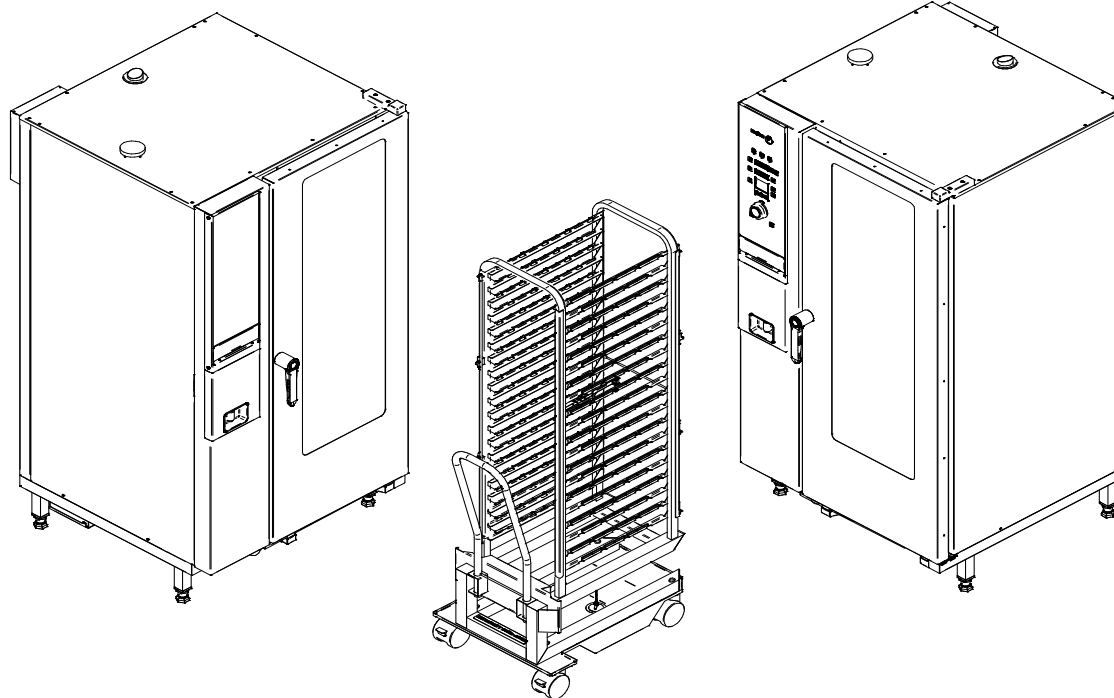
Hornos de gas iKORE

iKORE gas ovens

Fours à gaz iKORE

Equivalences:

C-201	C1
CW-201	C2
CP-201	C3
CPW-201	C4
A-201	A1
AW-201	A2
AP-201	A3
APW-201	A4



Modelos / Models:

C-201-G / C-201-G-C / A-201-G / A-201-G-C / CW-201-G / AW-201-G

CP-201-G / CP-201-G-C / AP-201-G / CPW-201-G / APW-201-G

Noviembre 2021 November

rev 072022

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Los dibujos representados en este documento son orientativos y pueden no reproducir con exactitud las piezas en cuestión. Los aparatos están sujetos a modificaciones sin previo aviso. Asegúrese de consultar la última versión del despiece técnico y de pedir las piezas compatibles con su modelo según la fecha de fabricación.

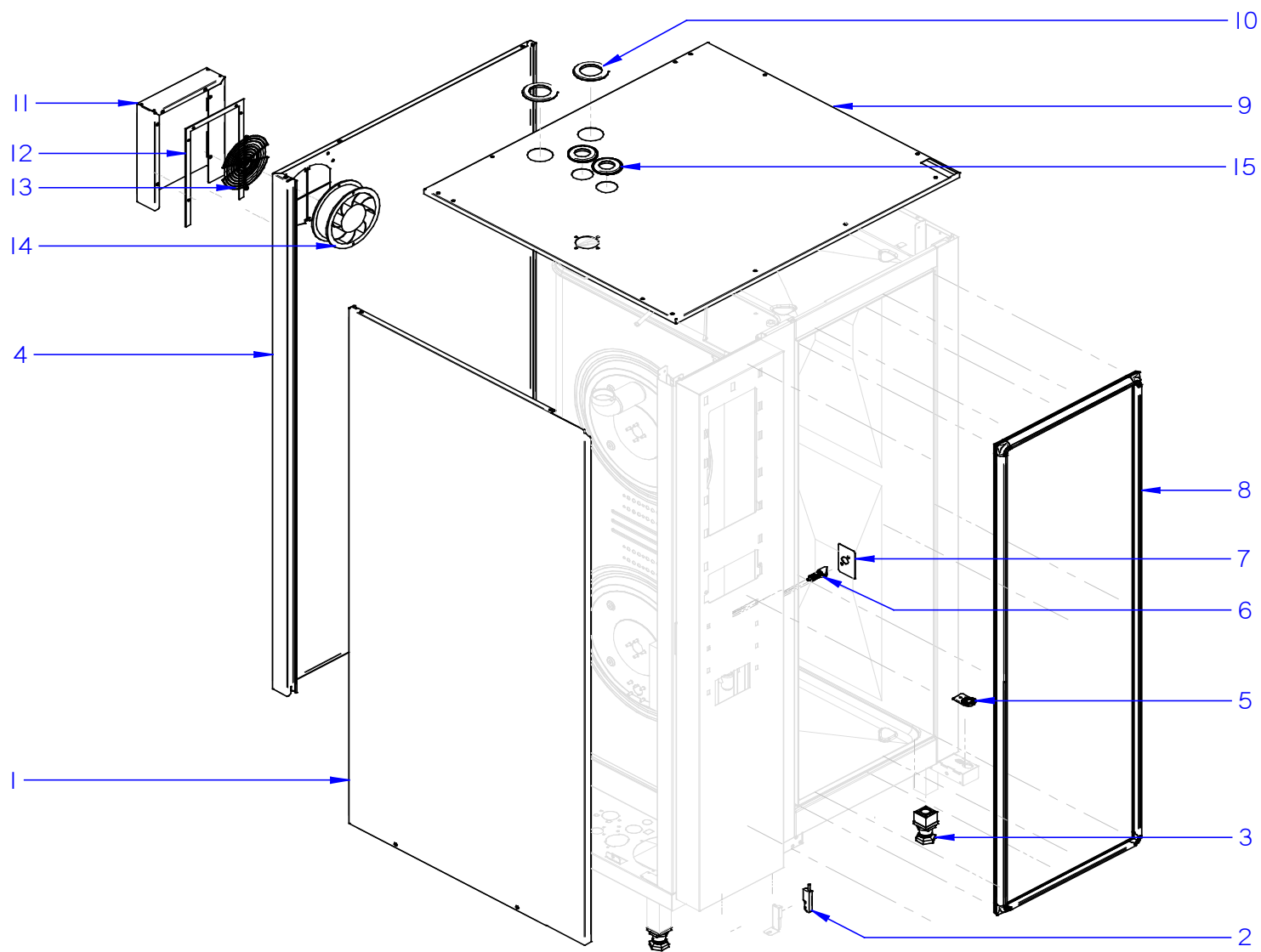
IMPORTANTE. Repuestos recomendados marcados en color amarillo en las listas de repuestos que acompañan a cada una de las láminas.

The drawings shown in this document are for guidance and might not represent the parts accurately. The machinery is subject to change without prior notice. Please, ensure that this is the most recent revision of the spare parts manual, and that you are ordering suitable parts for your model considering its date of manufacture.

NOTE: The recommended spare parts are marked in yellow on the spare parts lists that come along with each drawing.

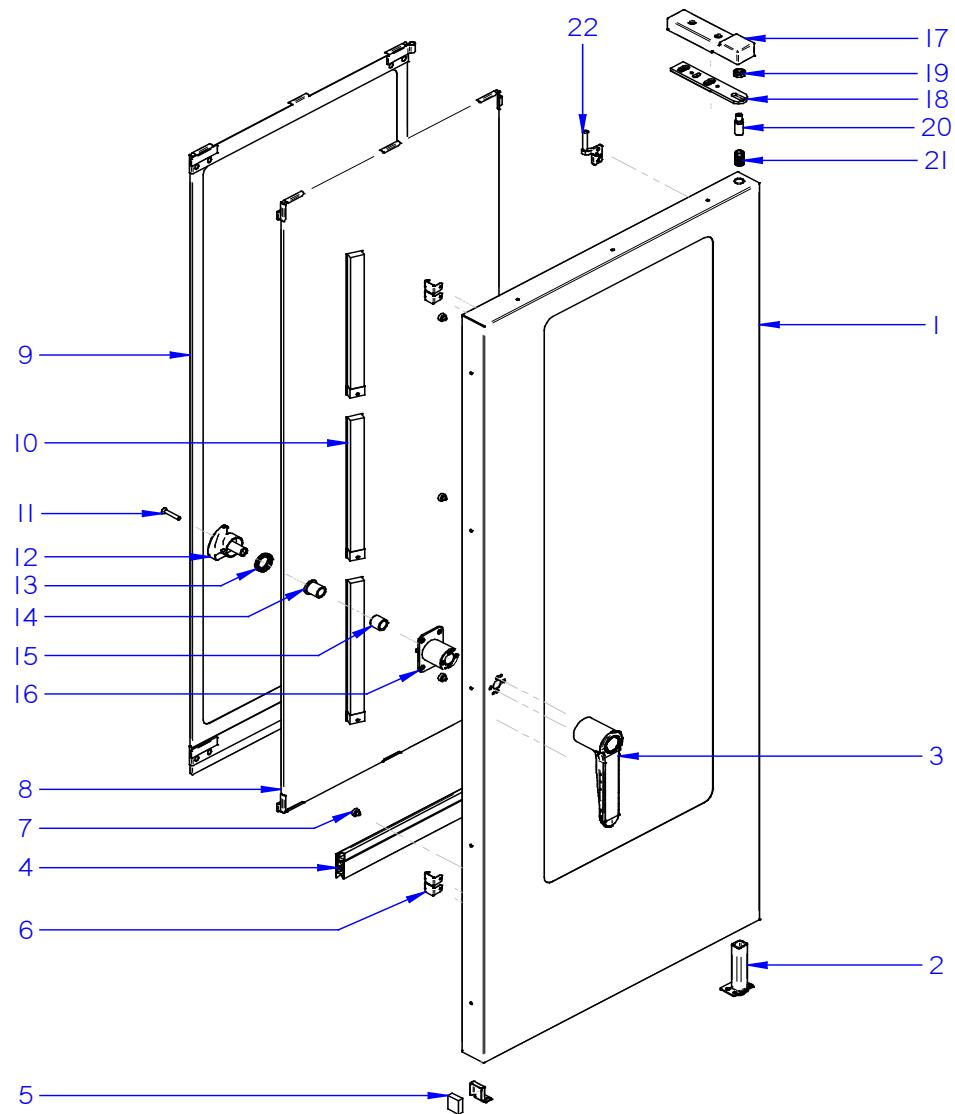
Les dessins figurant dans ce document sont donnés à titre indicatif et peuvent ne pas représenter les pièces avec précision. La machine est sujette à changement sans préavis. Assurez-vous qu'il s'agit de la révision la plus récente du manuel des pièces de rechange et que vous commandez des pièces adaptées à votre modèle, compte tenu de sa date de fabrication.

PRÉAVIS. Les pièces de rechange recommandées sont indiquées en jaune sur les listes de pièces de rechange fournies avec chaque plan.

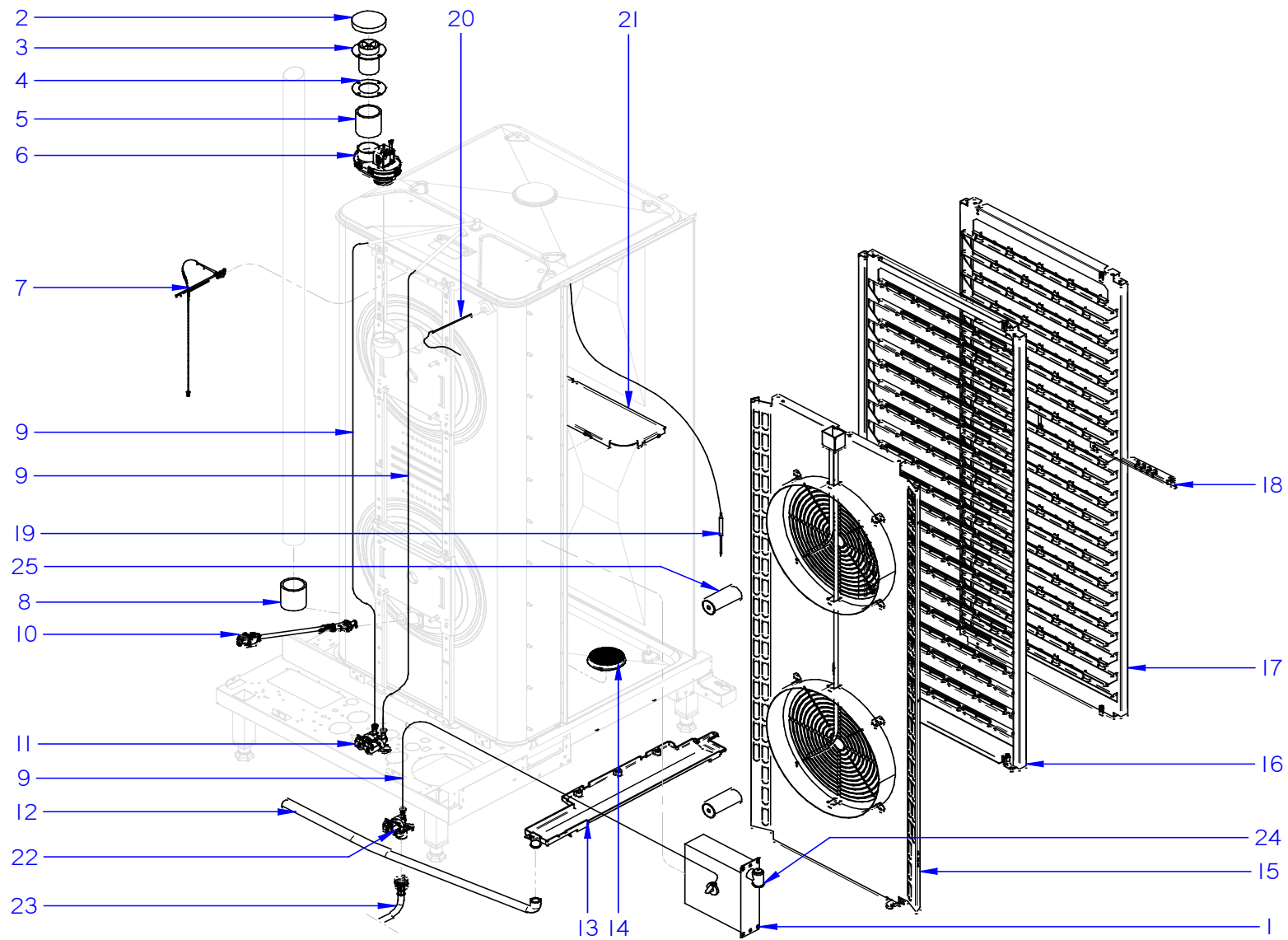


MUEBLE / CABINET / MEUBLE

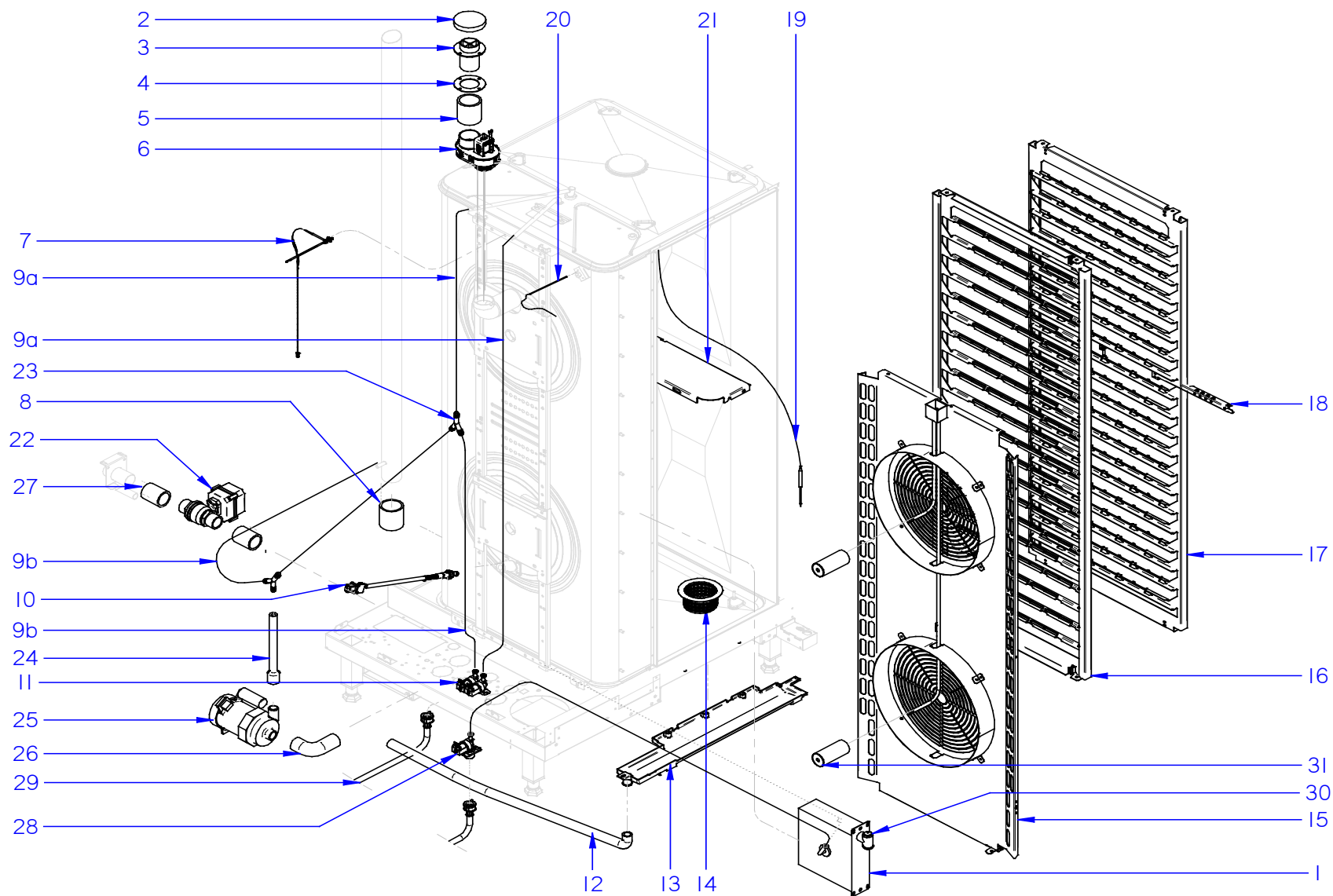
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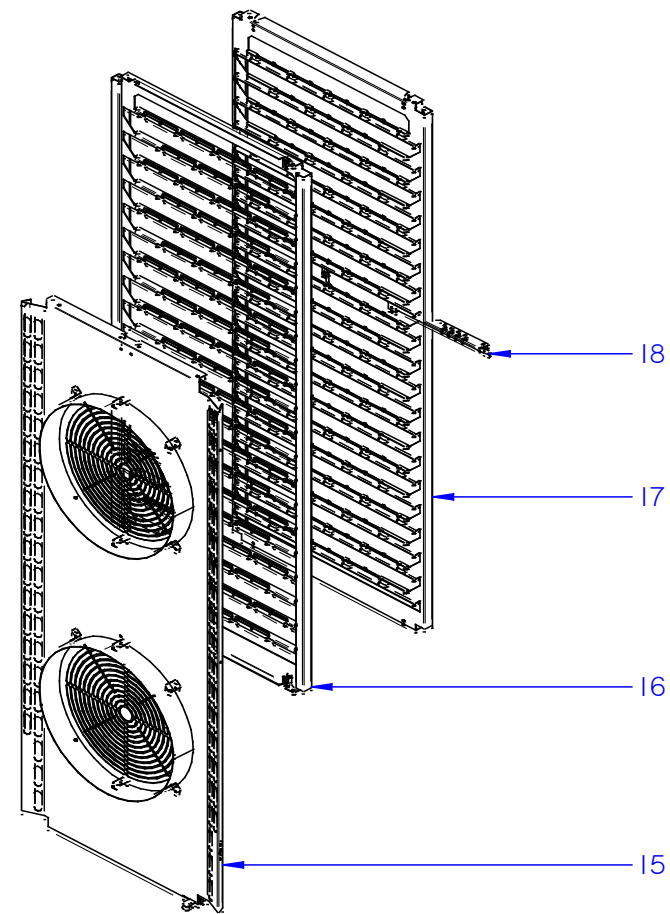
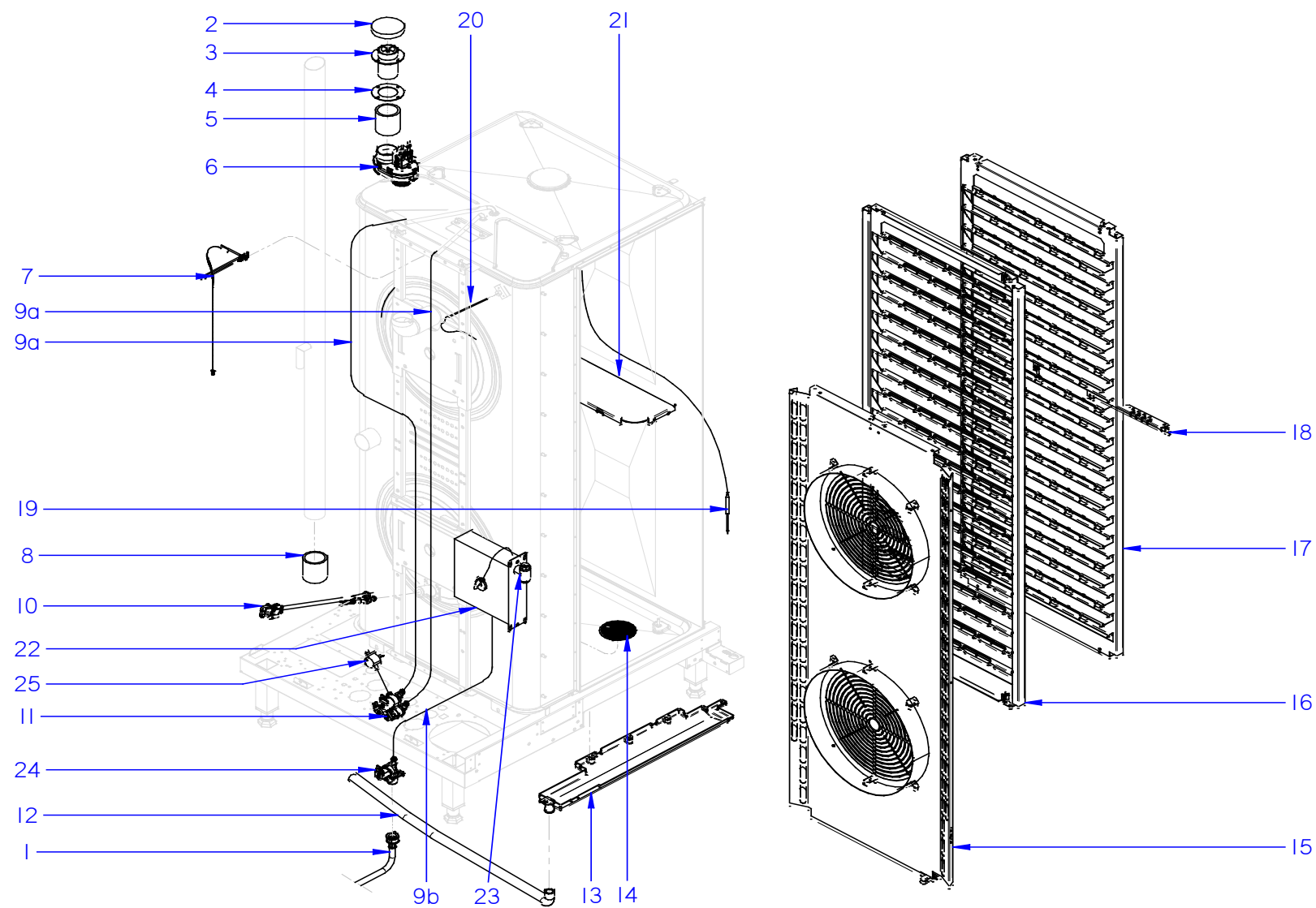
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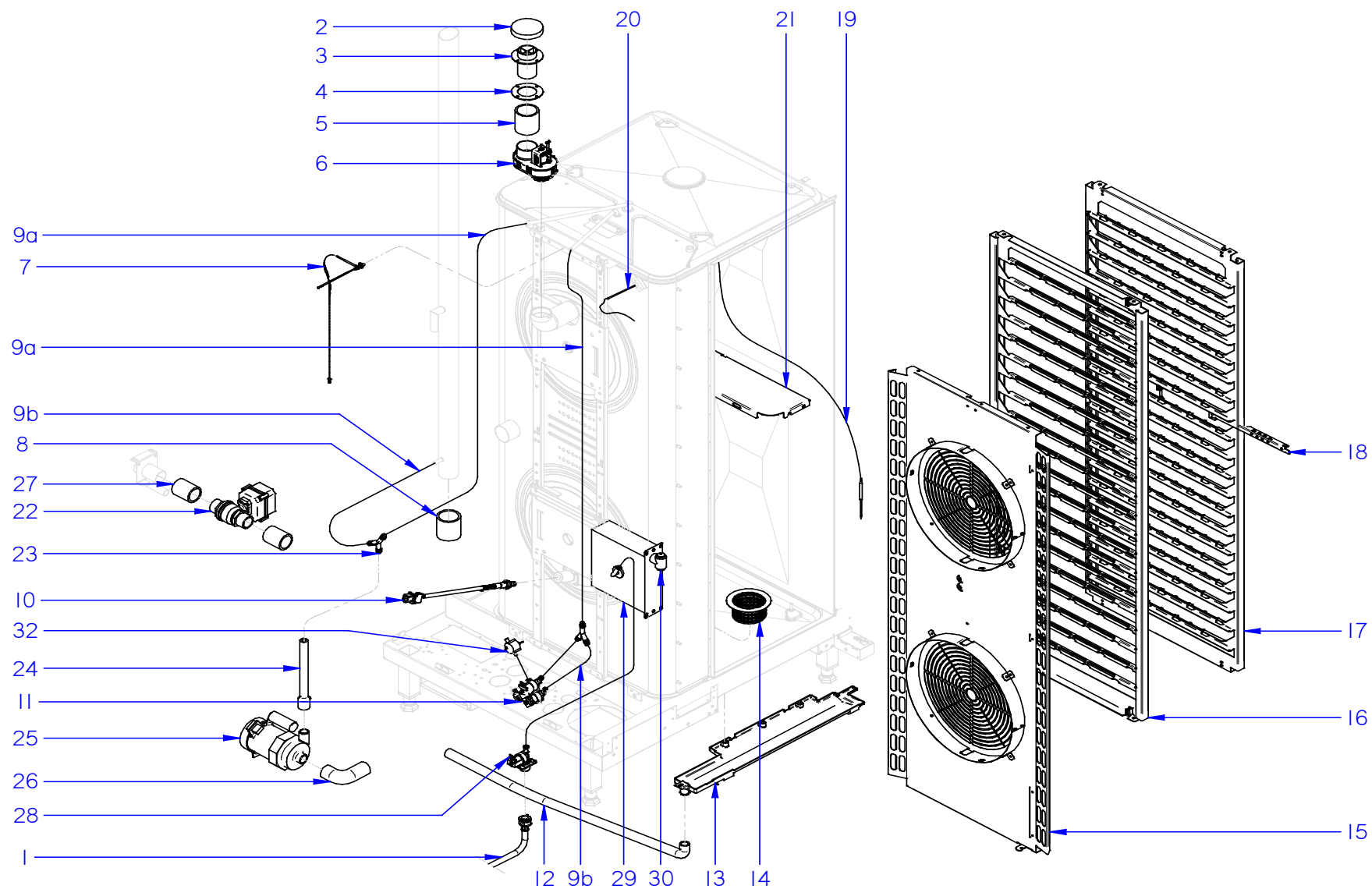
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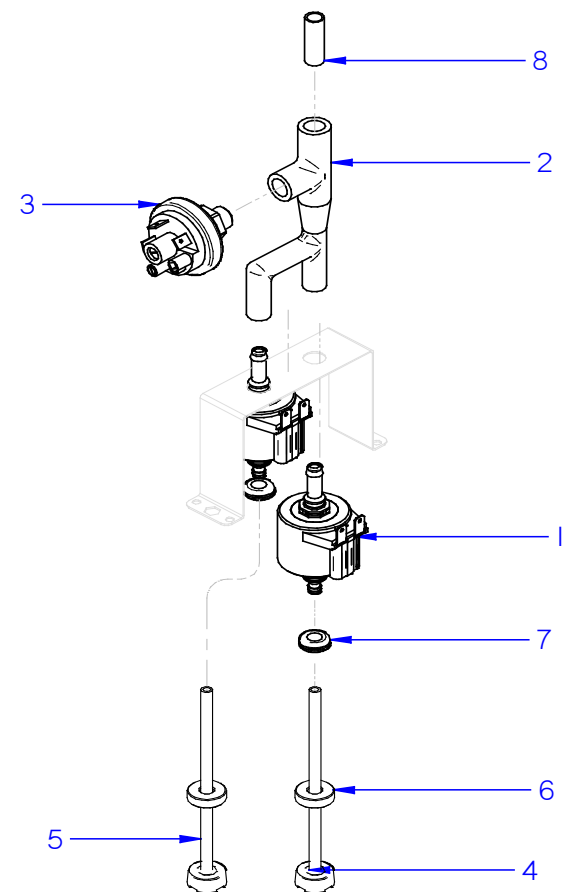
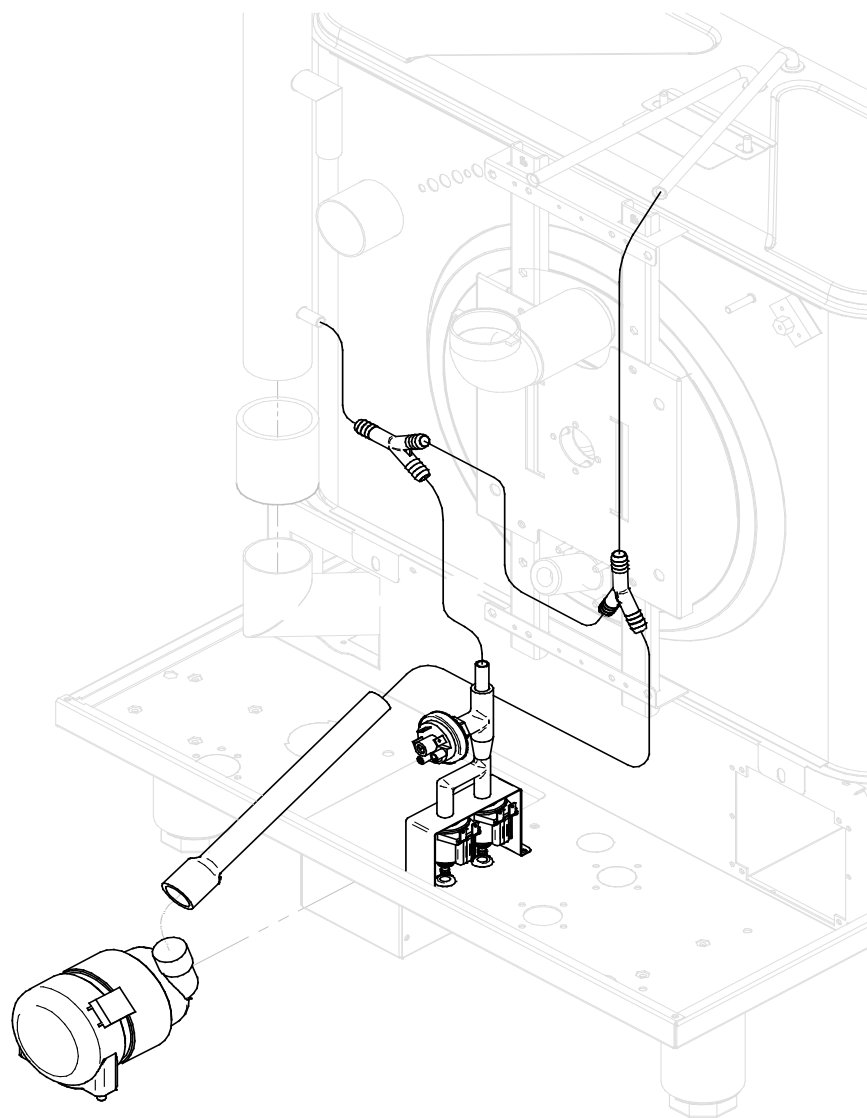
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ITEM	REF.	DENOMINACIÓN	DENOMINATION	DÉNOMINATION	Q	A3	HASTA / UNTIL / JUSQU'A	DESDE / FROM / DEPUIS	OBSERVACIONES / NOTES / OBSERVATIONS
1	12025198	MANGUERA ENTRADA AGUA	WATER INLET HOSE	FLEXIBLE ARRIVÉE D'EAU	2	2			
2	12242554	TAPA CHIMENEA	CHIMNEY COVER	COUVERCLE CHEMINÉE	1	1			
3	12242529	TUBO CHIMENEA XS	CHIMNEY PIPE	TUBE CHEMINÉE	1	1			
4	12023562	JUNTA ACOPLAMIENTO SOPLANTE	BLOWER FITTING SEAL	JOINT RACCORD SOUFFLANT	1	1			
5	11000003	TUBO SILICONA ALTA TEMP D53x61	HIGH TEMP SILICONE TUBE D53x61	TUYAU SILICONE HAUTE TEMPÉRATURE D5	21	21			unidad en centímetros (cm) / unit in centimetres (cm)
6	12263763	CHIMENEA	CHIMNEY	CHEMINÉE	1	1			
7	12250502	SONDA NTC 600MM	NTC PROBE 600MM	SONDE NTC 600MM	1	1			
8	12047901	EMPALME SILICONA D53	SILICONE FITTING D53	RACCORD SILICONE D53	1	1			
9a	11000083	TUBO GOMA NEGRA D17X10	BLACK RUBBER HOSE D17X10	TUYAU EN CAOUTCHOUC NOIR D17*10	2	2			unidad en metros (m) / unit in metres (m)
9b	11000083	TUBO GOMA NEGRA D17X10	BLACK RUBBER HOSE D17X10	TUYAU EN CAOUTCHOUC NOIR D17*10	1	1			unidad en metros (m) / unit in metres (m)
10	12237132	SONDA HUMEDAD	HUMIDITY PROBE	SONDE HUMIDITÉ	1	1			
11	12236942	ELECTROVALVULA TRIPLE	TRIPLE SOLENOID VALVE	ÉLECTROVANNE TRIPLE	1	1			
12	12257315	TUBO RECOGEAGUAS	WASTE WATER COLLECTOR HOSE	TUYAU RÉCUPÉRATEUR D'EAU 20X	1	1			
13	12259928	RECOGEAGUAS 201	WASTE WATER COLLECTOR 201	RÉCUPÉRATEUR D'EAU 201	1	1			
13	12258307	RECOGEAGUAS 201-C	WASTE WATER COLLECTOR 201-C	RÉCUPÉRATEUR D'EAU 201-C	1	1			MODELO CON CARRO / WITH TROLLEY / AVEC CHARIOT
14	12228208	REJILLA FILTRO	GRID FILTER	GRILLE FILTRE	1	1			
15	12287571	MOD CUBREVENTILADOR C-AP E 201	FAN COVER C-AP E 201	CACHE VENTILATEUR C-AP E 201	1	1			
16	12264437	PORTABANDEJAS IZDO CE 201	LEFT TRAY HOLDER 201	PORTE PLATEAUX GAUCHE 201	1	1			
16	12284121	PORTABANDEJA PANADERA IZDA 201	BAKERY LEFT TRAY HOLDER 201	PORTE PLATEAUX GAUCHE 201 BOULANGERIE	1	1			MODELO PANADERIA / BAKERY MODEL / MOD. BOULANGERIE
17	12044012	PORTABANDEJAS DERECHO 201	RIGHT TRAY HOLDER 201	PORTE PLATEAUX DROITE 201	1	1			
17	12286721	PORTABANDEJA PANADERA DCHA 201	BAKERY RIGHT TRAY HOLDER 201	PORTE PLATEAUX DROITE 201 BOULANGERIE	1	1			MODELO PANADERIA / BAKERY MODEL / MOD. BOULANGERIE
18	12126827	SOPORTE CORE HOLDER	CORE HOLDER SUPPORT	KIT SUPPORT CORE	1	1			
19	12159504	SONDA PINCHO 20X	PROBE SPIKE 20X	SONDE À PIQUER ADVANCE 20X	1	1			
20	12024642	TERMOPAR CAMARA (K)	CHAMBER THERMOCOUPLE (K)	ENSEMBLE THERMOCOUPLE CHAMBRE	1	1			
21	12287591	REFUERZO INT CUBA 201	TUB INNER REINFORCEMENT 201	RENFORT INT CUVE 201	1	1			
22	12040977	DUCHA COMPLETA	COMPLETE SHOWER	DOUCHETTE ADVANCE	1	1			
22	12288296	DUCHA WRAS	WRAS SHOWER	DOUCHETTE WRAS	1	1			
23	12173922	BOQUILLA DUCHA	HAND SHOWER	EMBOUT DOUCHETTE	1	1			
24	12236955	ELECTROVALVULA SIMPLE	SIMPLE SOLENOID VALVE	ÉLECTROVANNE SIMPLE	1	1			
25	12227227	CAUDALIMETRO	FLOWMETER	DÉBITMÈTRE	1	1			

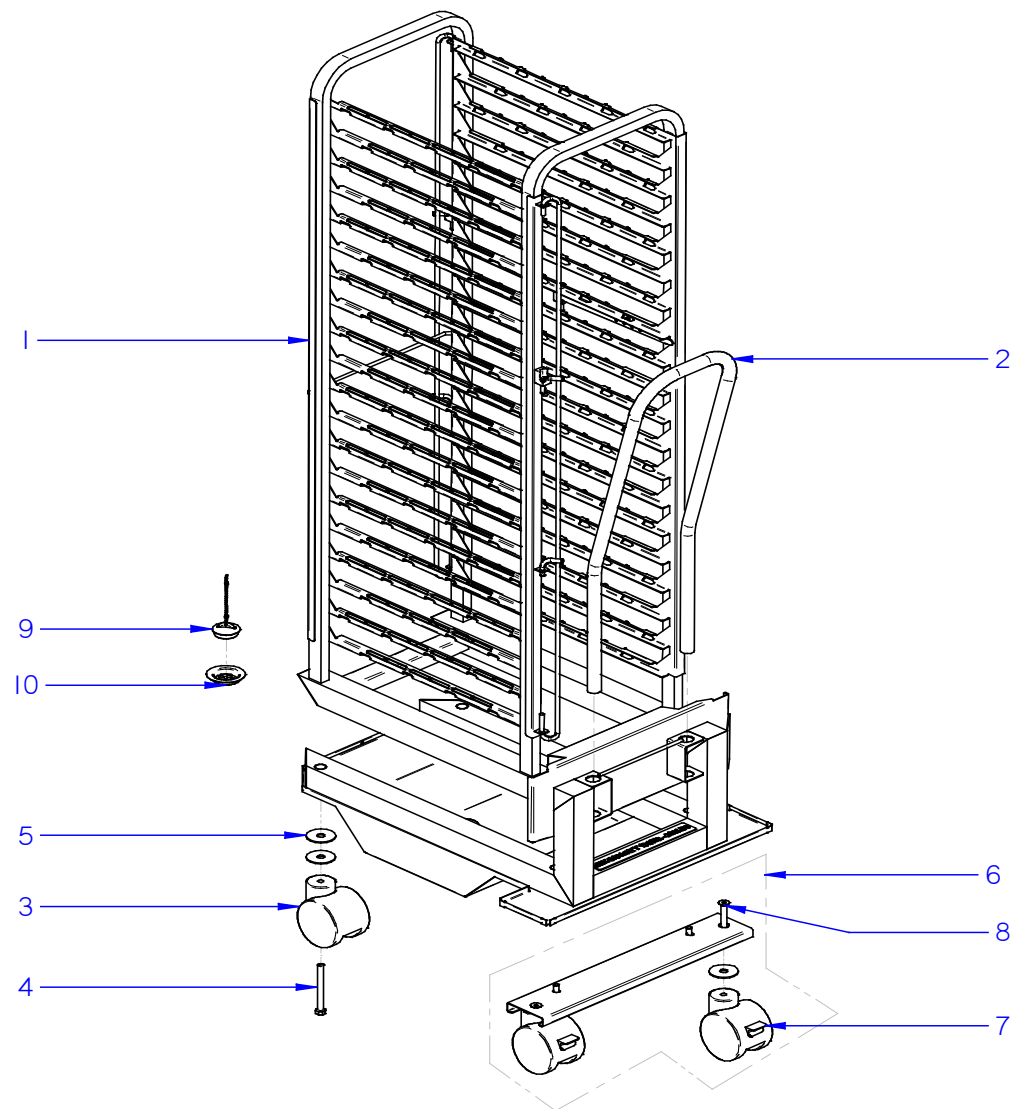


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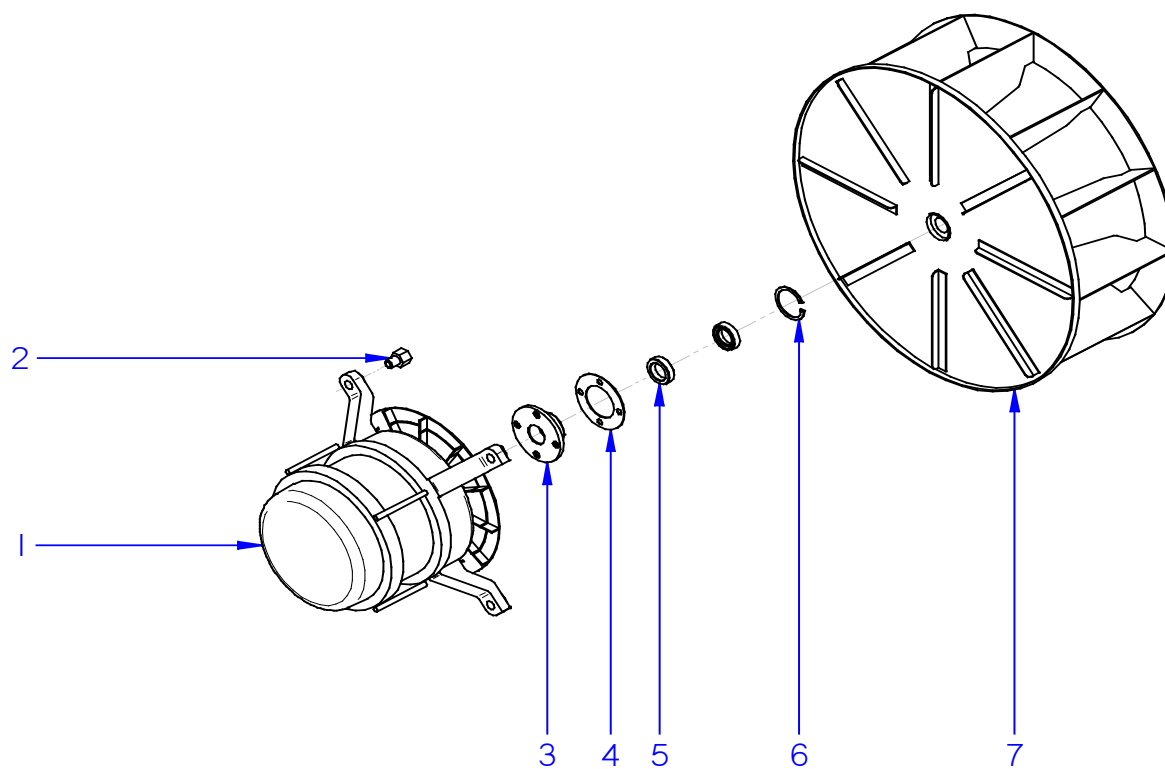
LAVADO LIQUIDO / LIQUID WASHING / LAVAGE LIQUIDE

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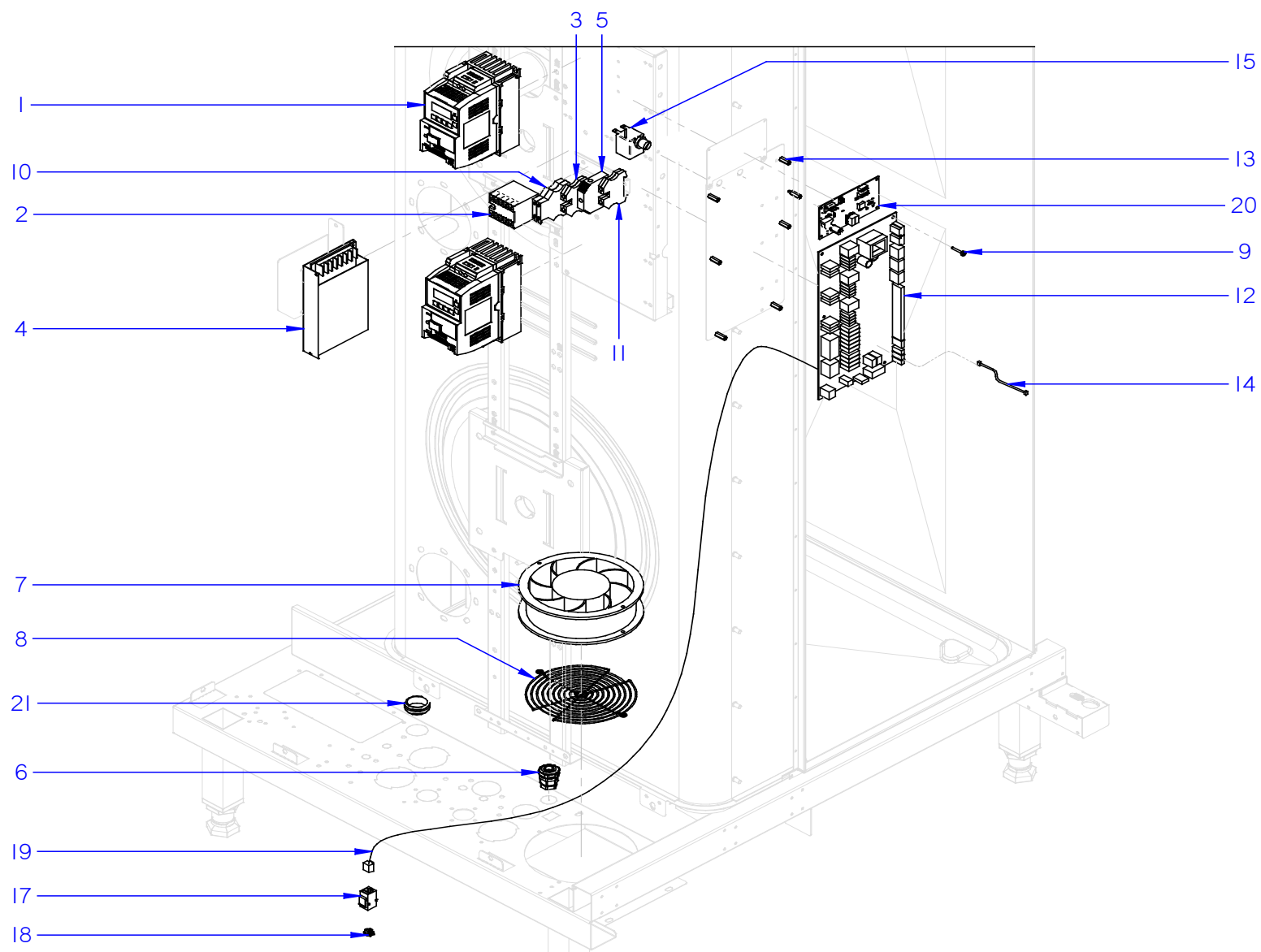
CARRO / TROLLEY / CHARIOT

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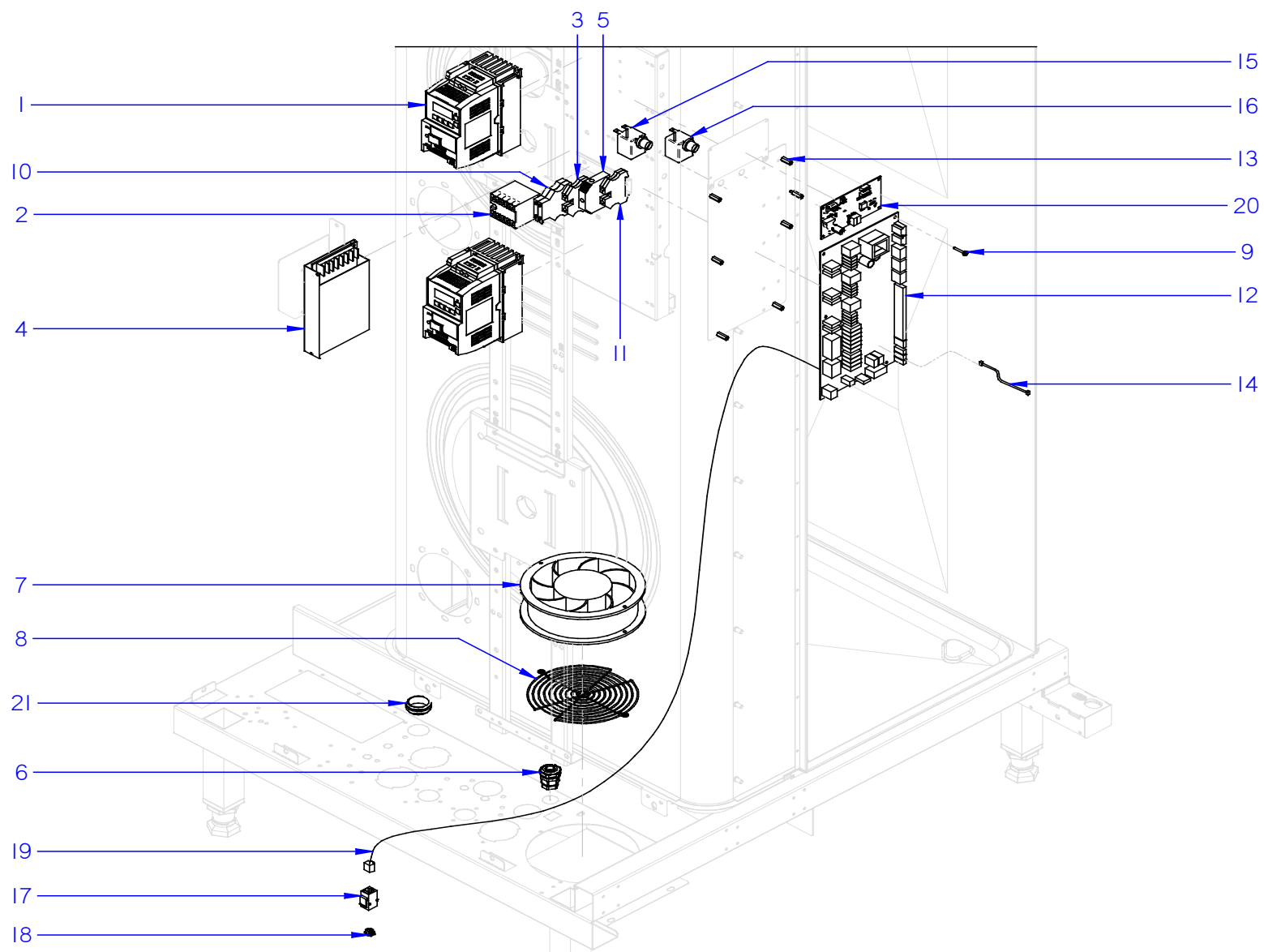


TURBINA / TURBINE

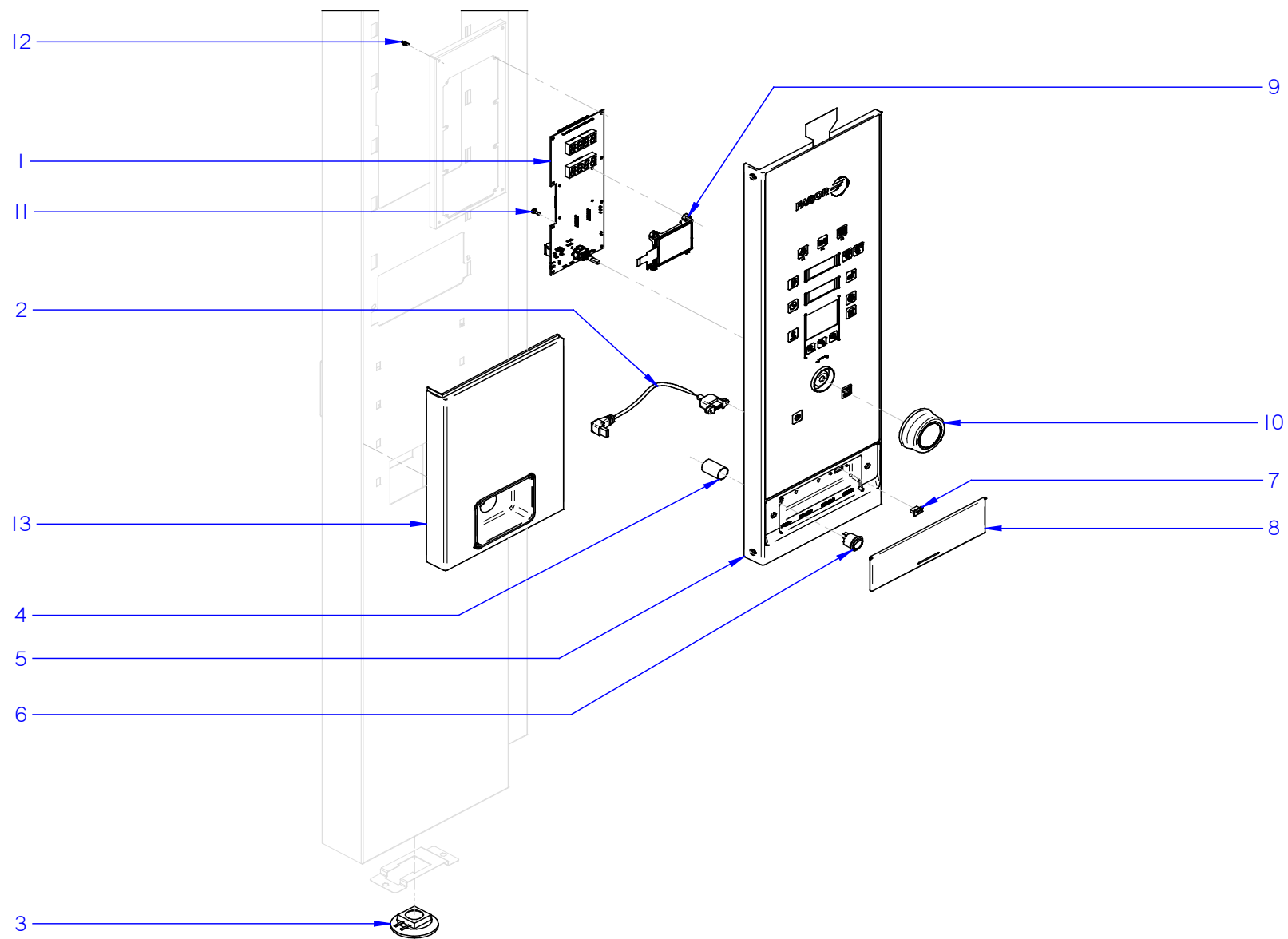
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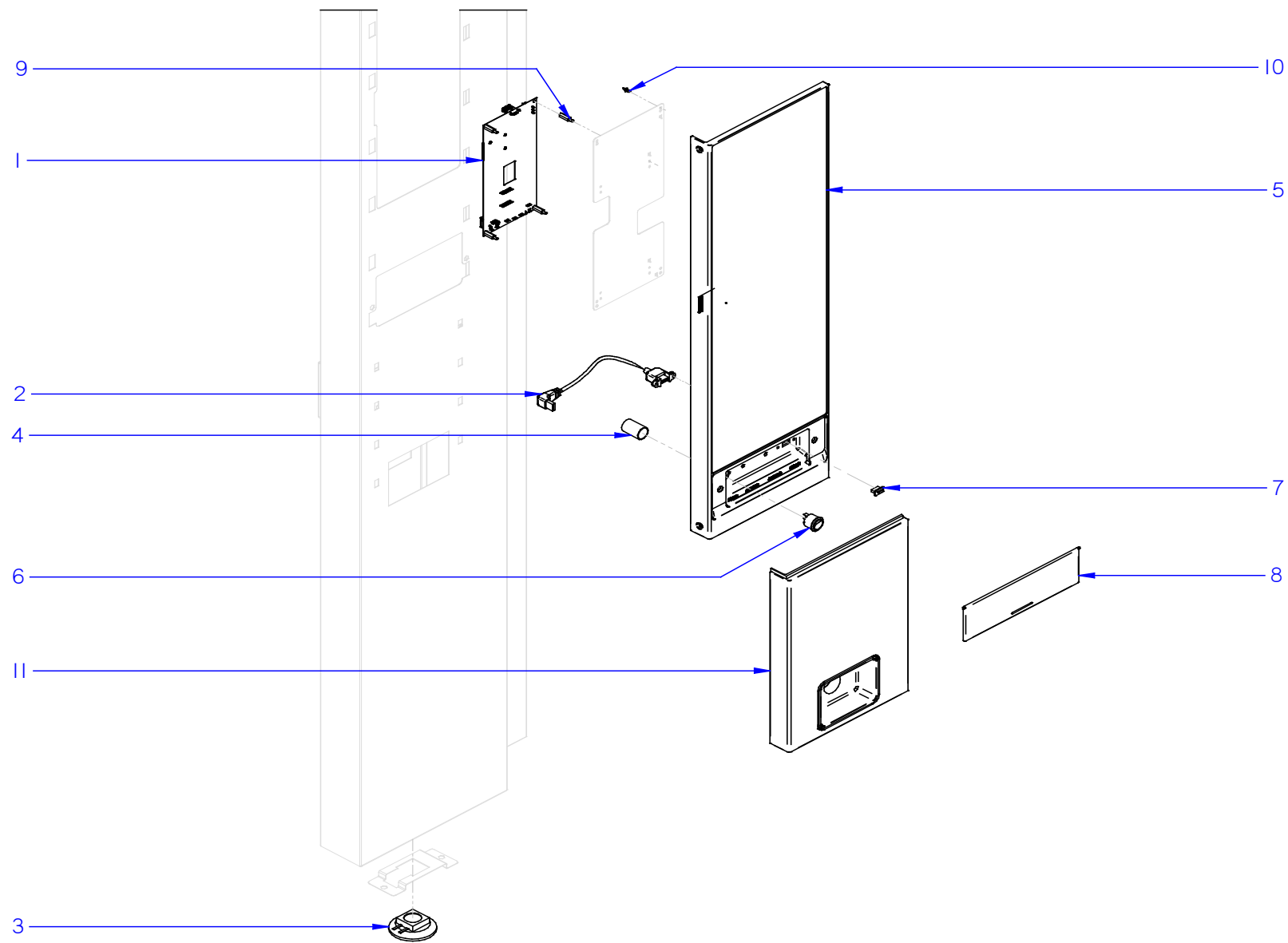
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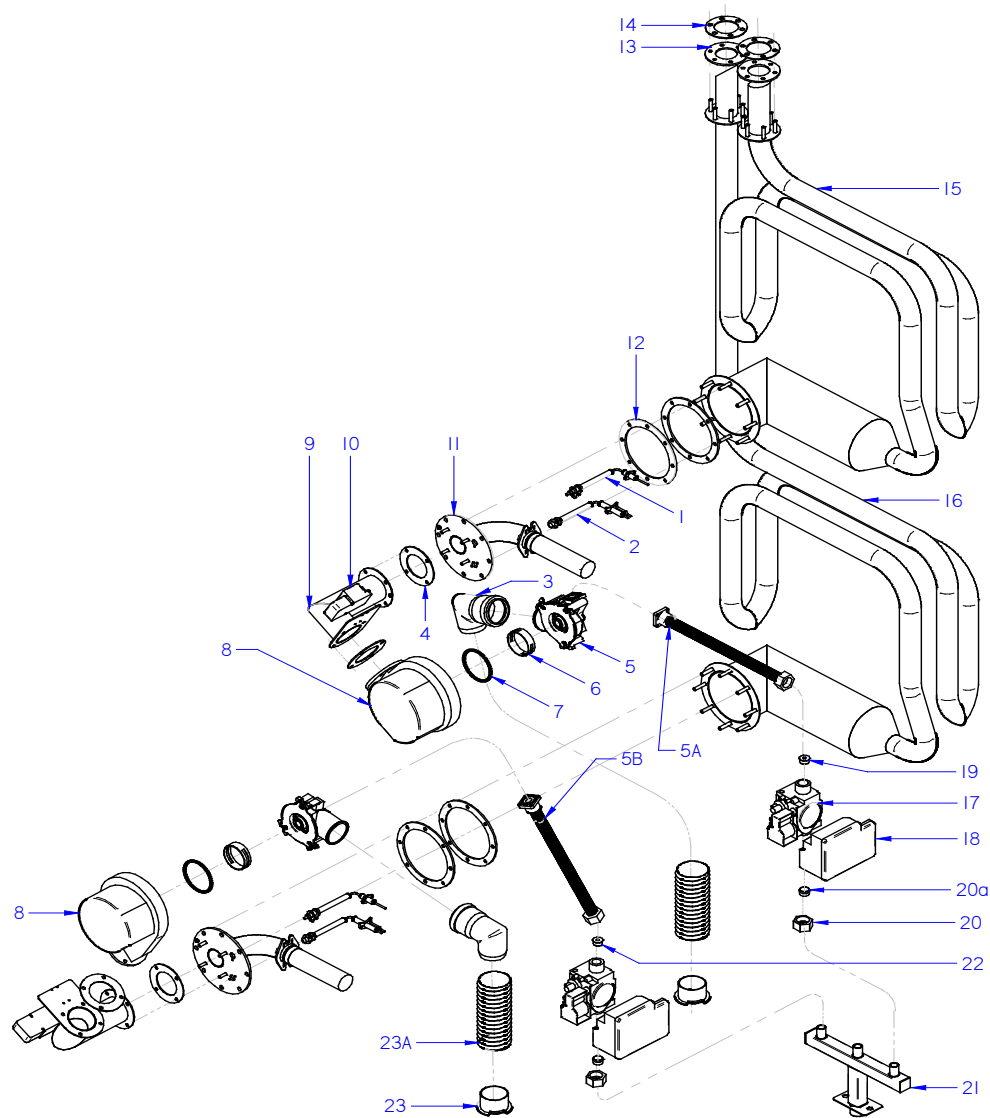
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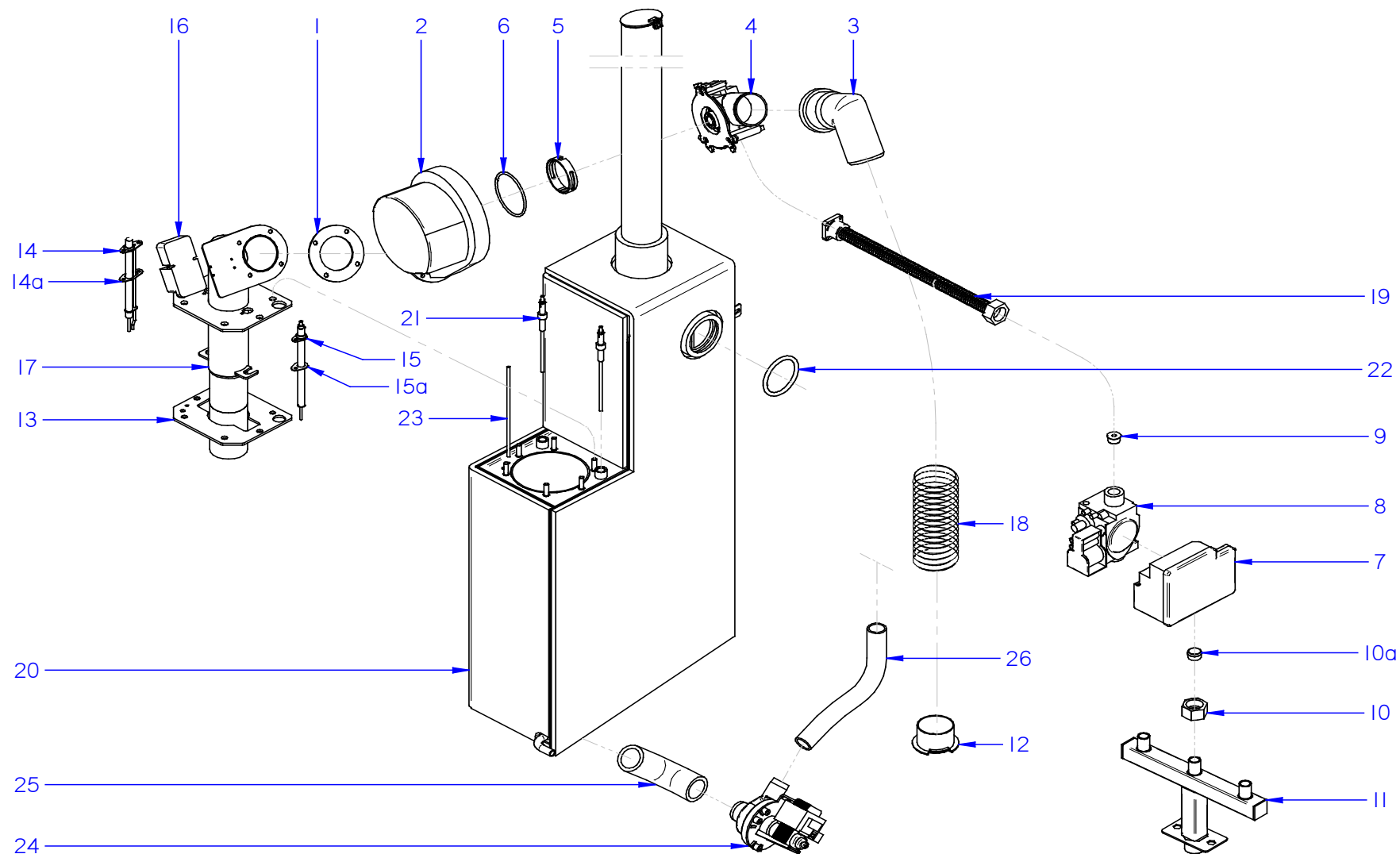


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CONVECCION GAS / GAS CONVECTION / CONVECTION GAZ

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GENERADOR DE VAPOR / STEAM GENERATOR / GÉNÉRATEUR À VAPOUR

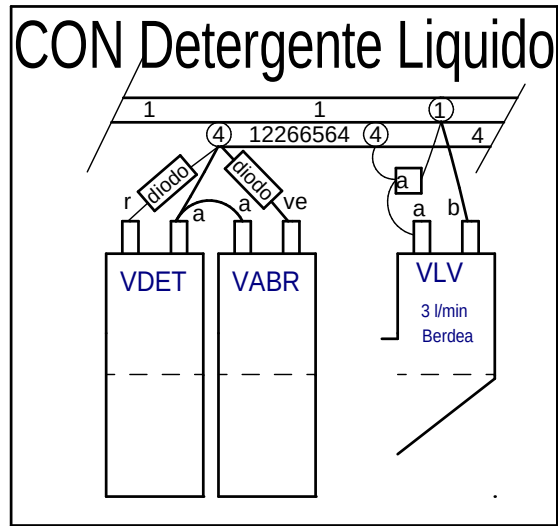
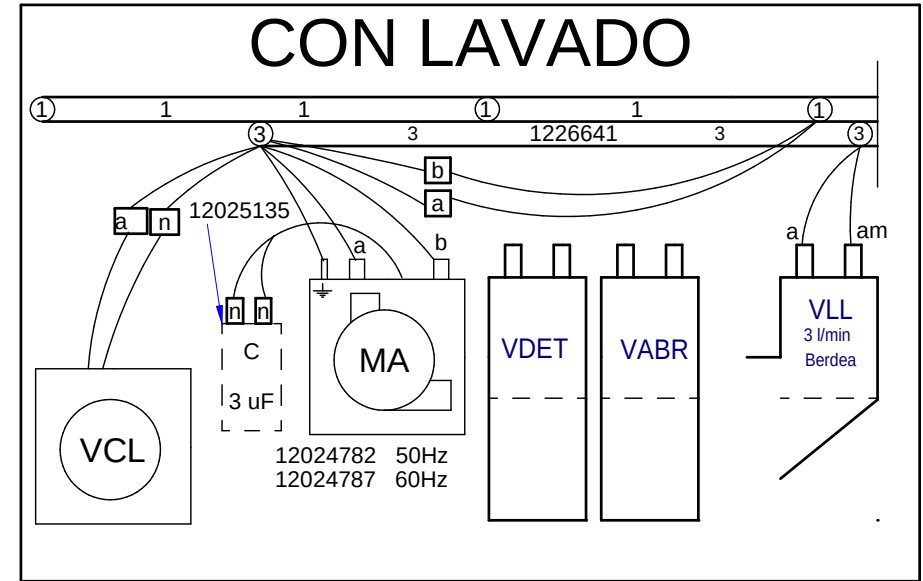
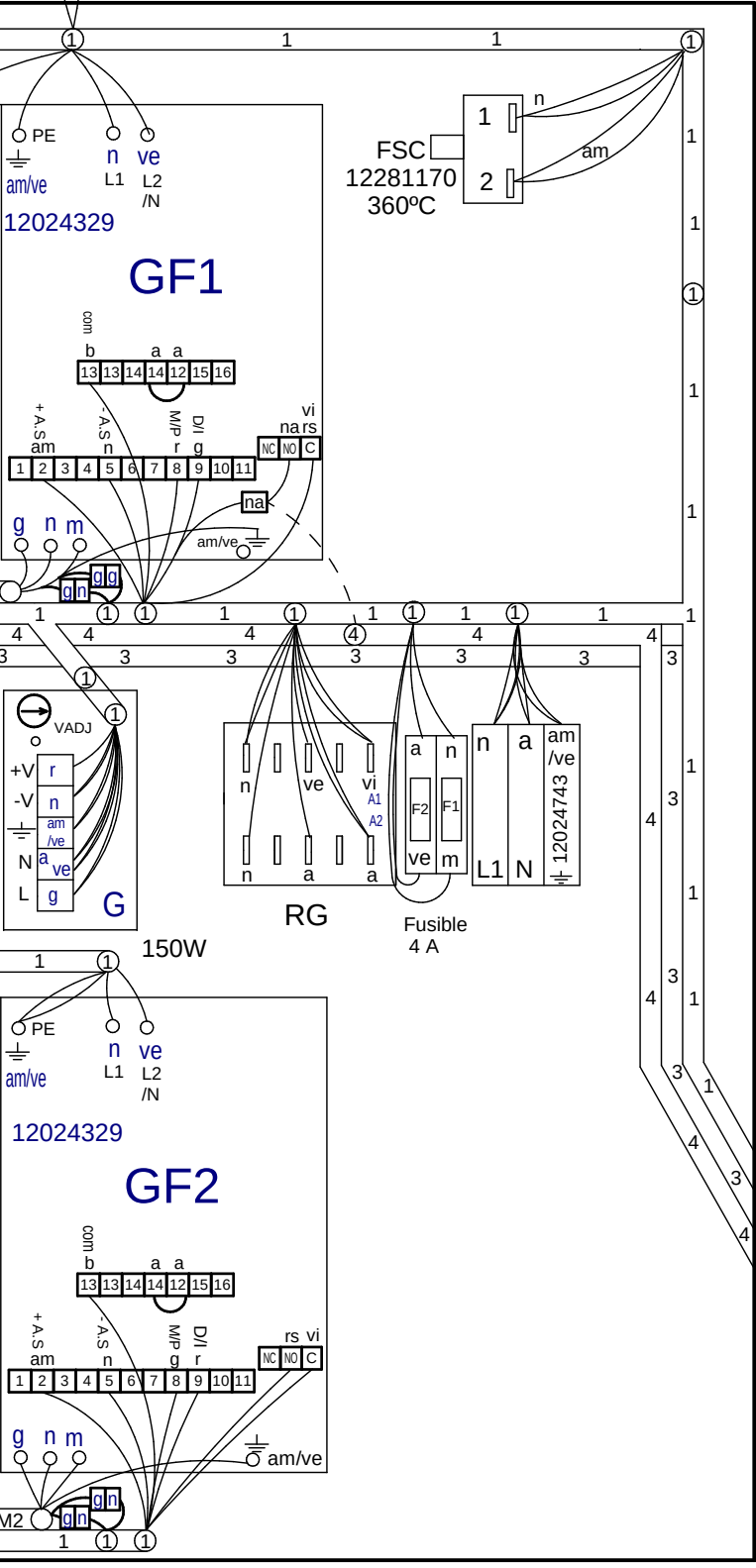
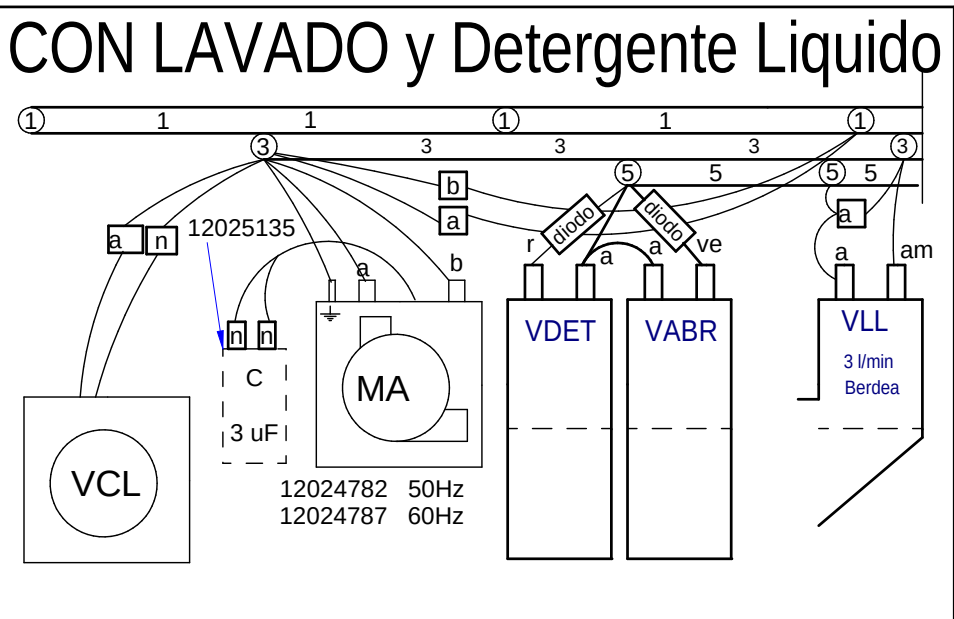
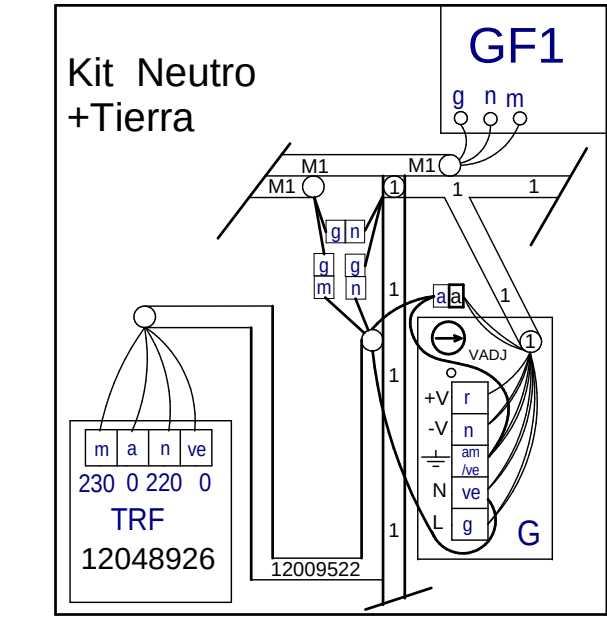
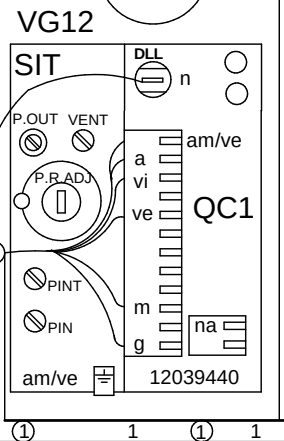
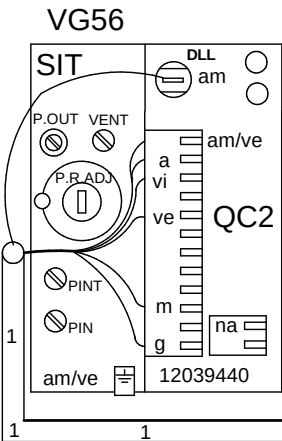
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REPUESTOS RECOMENDADOS / RECOMMENDED SPARE PARTS / PIÉCE DE RECHANGE RECOMMANDÉ

ITEM	REF.	DENOMINACIÓN	DENOMINATION	DÉNOMINATION	C1-A1	C2-A2	C3-A3	C4-A4	HASTA / UNTIL / JUSQU'A	DESDE / FROM / DEPUIS	OBSERVACIONES / NOTES / OBSERVATIONS
2	12024560	INTERRUPTOR MAGNÉTICO	MAGNETIC SWITCH	INTERRUPTEUR MAGNETIQUE	1	1	1	1			MUEBLE / CABINET
8	12041134	JUNTA PUERTA	DOOR SEAL	JOINT DE PORTE	1	1	1	1			MUEBLE / CABINET
14	12250886	VENTILADOR 12V	FAN 12V	VENTILATEUR 12V	1	1	1	1			MUEBLE / CABINET
6	12263763	CHIMENEA	CHIMNEY	CHEMINÉE	1	1	1	1			MUEBLE INTERIOR / INNER CABINET
7	12250502	SONDA NTC 600MM	NTC PROBE 600MM	SONDE NTC 600MM	1	1	1	1			MUEBLE INTERIOR / INNER CABINET
10	12237132	SONDA HUMEDAD	HUMIDITY PROBE	SONDE HUMIDITÉ	1	1	1	1			MUEBLE INTERIOR / INNER CABINET
11	12242705	ELECTROVALVULA DOBLE	DOUBLE SOLENOID VALVE	ELECTROVANNE DOUBLE	1	1	1	1			MUEBLE INTERIOR / INNER CABINET
20	12024642	TERMOPAR CAMARA (K)	CHAMBER THERMOCOUPLE (K)	ENSEMBLE THERMOCOUPLE CHAMBRE	1	1	1	1			MUEBLE INTERIOR / INNER CABINET
22	12236955	ELECTROVALVULA SIMPLE	SIMPLE SOLENOID VALVE	ÉLECTROVANNE SIMPLE	1	1	1	1			MUEBLE INTERIOR / INNER CABINET
22	12171570	VALVULA DESAGÜE	DRAIN VALVE	SOUPAPE DE VIDANGE	-	1	-	1			MUEBLE INTERIOR / INNER CABINET
25	12258785	MOTOBOMBA 74,6 KW	WATERPUMP 74,6 KW	MOTOPOMPE 74,6 kW	-	1	-	1			MUEBLE INTERIOR / INNER CABINET
11	12236942	ELECTROVALVULA TRIPLE	TRIPLE SOLENOID VALVE	ÉLECTROVANNE TRIPLE	-	-	1	1			MUEBLE INTERIOR / INNER CABINET
1	12024325	MOTOR 650KW 1450RPM	MOTOR 650KW 1450RPM	MOTEUR 650KW 1450RPM	2	2	2	2			TURBINA / TURBINE
7	12024306	TURBINA RECTA D350x127	D350x127 STRAIGHT TURBINE	TURBINE ETROITE D350X127	2	2	2	2			TURBINA / TURBINE
1	12265077	VARIADOR 0,55kW 230V	INVERTER 0,55kW 230V	VARIATEUR 0,55kW	1	1	1	1			CUADRO ELECTRICO / ELECTRICAL BOARD
2	12024011	CONTACTOR 4 VIAS	CONTACTOR 4 WAY	CONTACTEUR 4 VOIES	1	1	1	1			CUADRO ELECTRICO / ELECTRICAL BOARD
4	12296560	TRANSFORMADOR 150W	TRANSFORMER 150W	TRANSFORMATEUR 150W	1	1	1	1			CUADRO ELECTRICO / ELECTRICAL BOARD
12	12234620	TARJETA DE CONTROL DE GAS	GAS CONTROL CARD	CARTE DE CONTRÔLE GAZ	1	1	1	1			CUADRO ELECTRICO / ELECTRICAL BOARD
15	12133077	TERMOSTATO DE SEGURIDAD 360°C	SAFETY THERMOSTAT 360°C	THERMOSTAT DE SÉCURITÉ 360	1	1	1	1			CUADRO ELECTRICO / ELECTRICAL BOARD
16	12281170	TERMOSTATO DE SEGURIDAD 132°C	SAFETY THERMOSTAT 132°C	THERMOSTAT DE SÉCURITÉ 132	-	-	1	1			CUADRO ELECTRICO / ELECTRICAL BOARD
20	12293372	TARJETA CONECTIVIDAD	CONNECTIVITY BOARD	CARTE DE CONNECTIVITÉ	1	1	1	1			CUADRO ELECTRICO / ELECTRICAL BOARD
1	12234330	TARJETA HMI CONCEPT	HMI BOARD CONCEPT	CARTE HDMI CONCEPT	1	1	1	1			PORTAMANDOS / CONTROL PANEL
5	12284414	CARCASA + EMBELLECEDOR CONCEPT	SHELL + STICKER CONCEPT	CARCASSE + ENJOLIVEUR CONCEPT	1	1	1	1			PORTAMANDOS / CONTROL PANEL
9	12272871	BACKLIGHT CONCEPT	BACKLIGHT CONCEPT	RETRO-ECLAIRAGE CONCEPT	1	1	1	1			PORTAMANDOS / CONTROL PANEL
1	12234199	VISUALIZADOR ADVANCE	DISPLAY ADVANCE	AFFICHEUR ADVANCE	1	1	1	1			PORTAMANDOS / CONTROL PANEL
5	12284567	CARCASA + EMBELLECEDOR ADVANCE	SHELL + STICKER ADVANCE	CARCASSE + ENJOLIVEUR ADVANCE	1	1	1	1			PORTAMANDOS / CONTROL PANEL
1	12256828	DETECTOR CONVECCION 061	CONVECTION DETECTOR 061	DÉTECTEUR CONVECTION 061	2	2	2	2			CONVECCION GAS / GAS CONVECTION
2	12256829	BUJIA CONVECCION 061	061 CONVECTION SPARK-PLUG	BOUGIE CONVECTION	2	2	2	2			CONVECCION GAS / GAS CONVECTION
8	12044607	VENTILADOR SOPLANTE 60W	BLOWER FAN 60W	VENTILATEUR SOUFFLANT 230V AC	2	2	2	2			CONVECCION GAS / GAS CONVECTION
10	12039544	CHISPA BRAHMA	BRAHMA SPARK	ÉTINCELLE BRAHMA	2	2	2	2			CONVECCION GAS / GAS CONVECTION
17	12046364	VALVULA REGULADORA 50Hz	50Hz REGULATOR VALVE	SOUPAPE DE RÉGULATION 50HZ ADV	2	2	2	2			CONVECCION GAS / GAS CONVECTION
17	12046365	VALVULA REGULADORA 60Hz	60Hz REGULATOR VALVE	SOUPAPE DE RÉGULATION 60HZ	2	2	2	2			CONVECCION GAS / GAS CONVECTION
18	12039440	CAJA DE CONTROL	CONTROL BOX	BOÎTIER DE CONTRÔLE DBC 579	2	2	2	2			CONVECCION GAS / GAS CONVECTION
14	12263485	BUJIA QUEMADOR GENERADOR	GENERATOR BURNER SPARK PLUG	BOUGIE BRÛLEUR GÉNÉRATEUR	1	1	1	1			GENERADOR DE VAPOR / STEAM GENERATOR
15	12263487	ELECTRODO DETECCION	DETECTION ELECTRODE	ÉLECTRODE DE DÉTECTION	1	1	1	1			GENERADOR DE VAPOR / STEAM GENERATOR
21	12267057	MOD BOTE NIVELES GAS	GAS LEVEL TANK MODULE	POT DE NIVEAUX GAZ	1	1	1	1			GENERADOR DE VAPOR / STEAM GENERATOR
23	12171996	SONDA TC(K) GENERADOR	STEAM GENERATOR PROBE TC(K)	ENSEMBLE SONDE THERMOCOUPLE	1	1	1	1			GENERADOR DE VAPOR / STEAM GENERATOR
24	12094265	MOTOBOMBA 38W	MOTORPUMP 38W	POMPE 220V AC 1N 50/	1	1	1	1			GENERADOR DE VAPOR / STEAM GENERATOR

		Ins. General	Esquema
	MODELO		
BOILER	06X, 10X	12265748	12283253
	20X	12254247	12283257
INYECCION	06X, 10X	12258429	12283251
	20X	12293744	12283255
	440 V S/N	----	12283259

	COLORES	COLOUR
a / BLU	Azul	Blue
am / YEL	Amarillo	Yellow
amve / YEL GRN	Amarillo/verde	Yellow / green
b / WHT	Blanco	White
g / GRY	Gris	Grey
m / BRN	Marón	Brown
n / BLK	Negro	Black
na / ORG	Naranja	Orange
r / RED	Rojo	Red
rs / PNK	Rosa	Pink
ve / GRN	Verde	Green
vi / PRP	Violeta	Purple



COPIAR PARAMETROS DESDE EL BOP AL VARIADOR

P0003 = 3
P0010 = 30
P0803 = 2

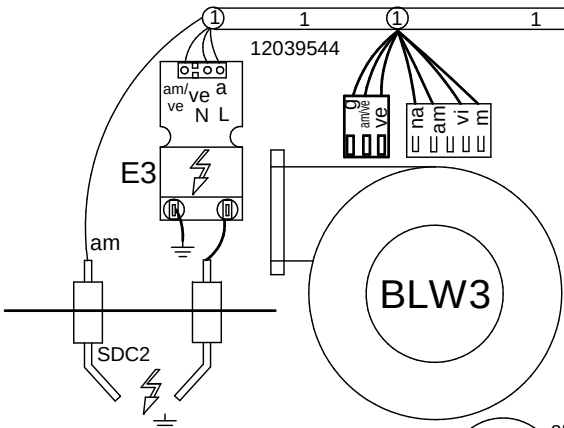
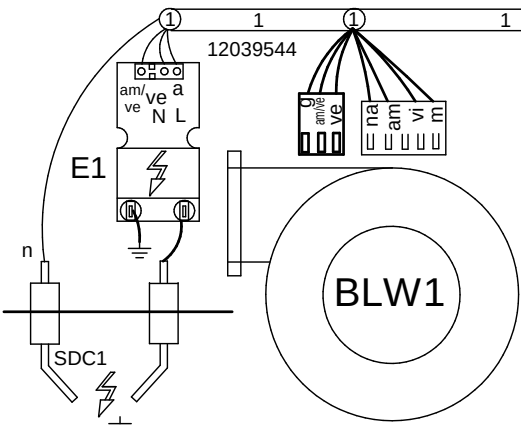
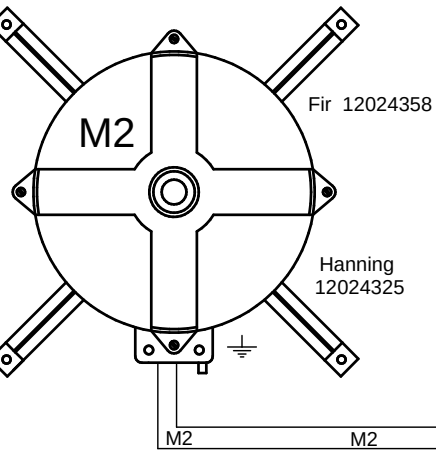
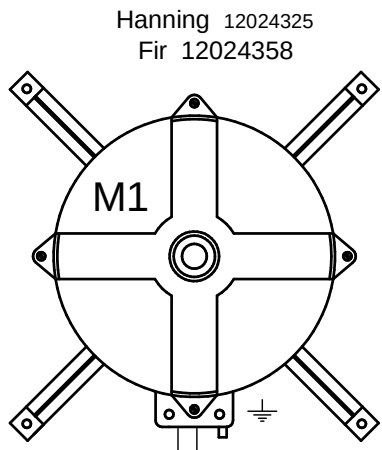
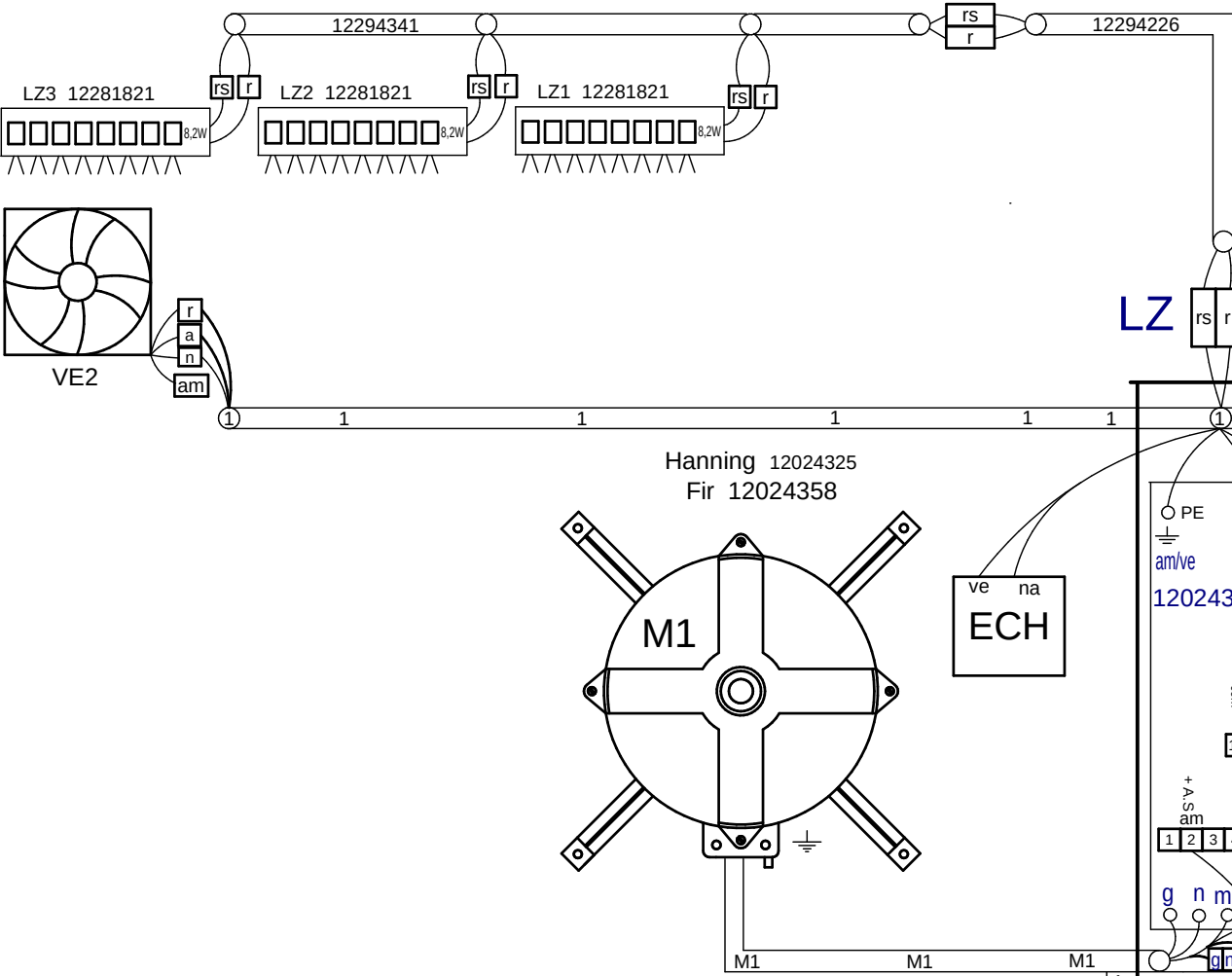
SOLO USAR CUANDO EL BOP SE HA BORRADO

P0802 desde Variador a BOP

Parámetro		Variador Siemens V20	fabrica
P0010	30	Puesta en marcha, borrado	[OK]
P0970	21	Restablece ajuste de fabrica	50?
P0304	230	Vn (Tensión nominal Motor)	
P0305	3.2	In (Consumo nominal Motor)	1,79
P0307	0.75	Pn (Potencia nominal Motor)	0,37
P0310	50	Fn (Frecuencia nominal Motor)	
P0311	1400	Rpm (velocidad nominal Motor)	1395
P1900	2	Identificar motor en parada	[OK]
Cn002	macro	Control por terminal	[OK]
AP00	macro	Sin Macro de aplicación	[M]<2°
P1080	16	(Frecuencia mínima Hz)(500rpm)	
P1082	50	(Frecuencia máxima Hz)	20 Hz
P1120	10	(tiempo aceleración) seg	
P1121	10	(tiempo frenada) seg	
[M] > 2°		Salir y guardar	
P0003	3	Nivel Experto	
P1200	2	start al vuelo	2
P1210	7	Reinicio automatico	1
P1300	7	Modo parabola, Ventilador, ECO	0
[M] > 2°		Salir y guardar	A541
[M] +[OK]		Modo BOP	
(I)		Start Identificacion motor A541	Fin
[M] +[OK]		Modo Terminal	
		Fin de proceso manual	
Cn002		Control por terminal	[OK]
P0700	2	Control Terminal	1
P1000	2	Control Consigna Terminal ADC	1
P0701	1	Entrada Di1 ON/OFF	0
P0702	12	Entrada Di2 REVERSO	0

INTERFACE

INYECCION 20X GAS



VE 061,101,102 12023862
VE 201,202 12014105

12269488

Plano Montaje Hornos iKORE GAS

TITLE

ISSUE DATE:

12269488

CODE

HORNOS

DESING CENTER:

ONA

MAT STATUS:

DOC STATUS:

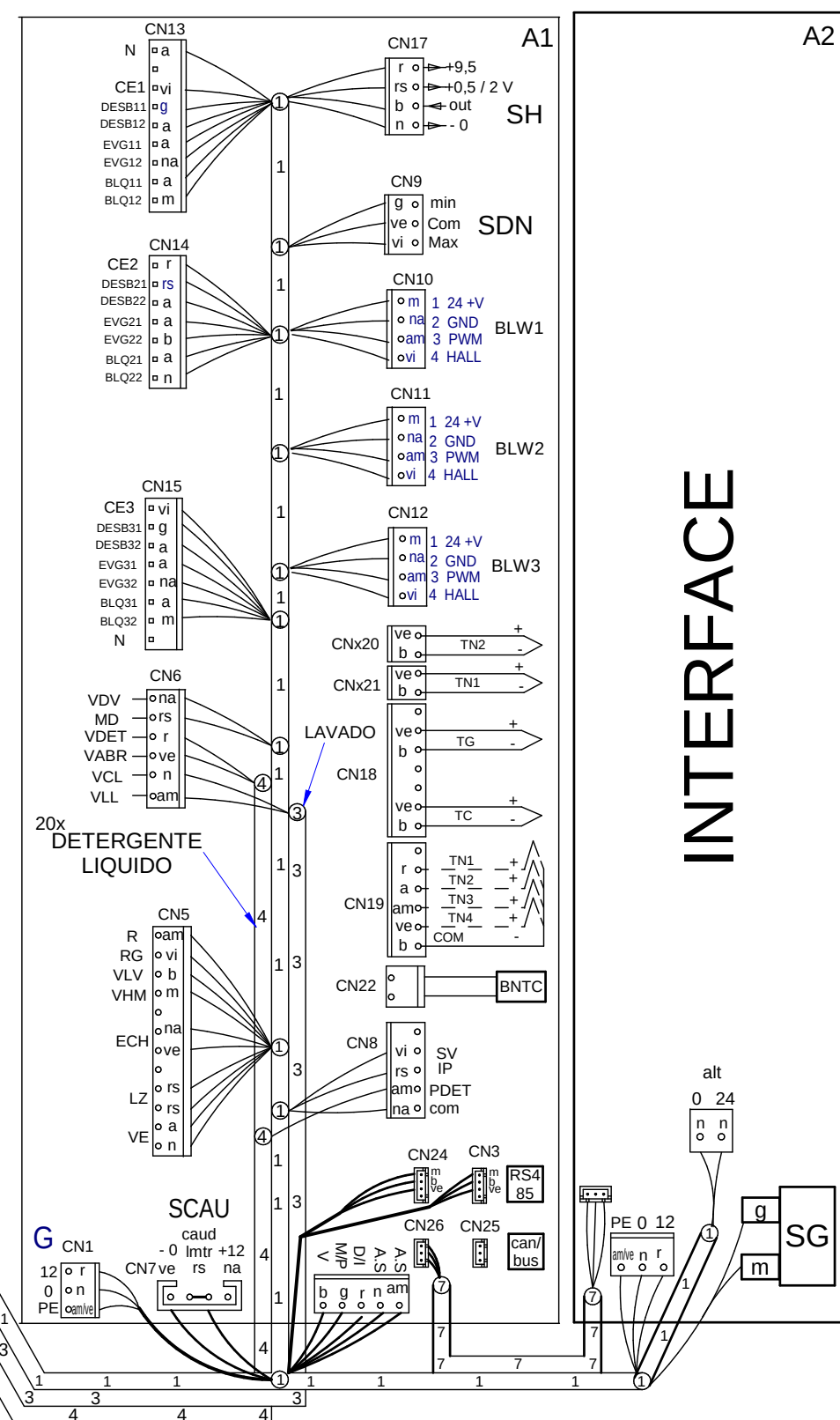
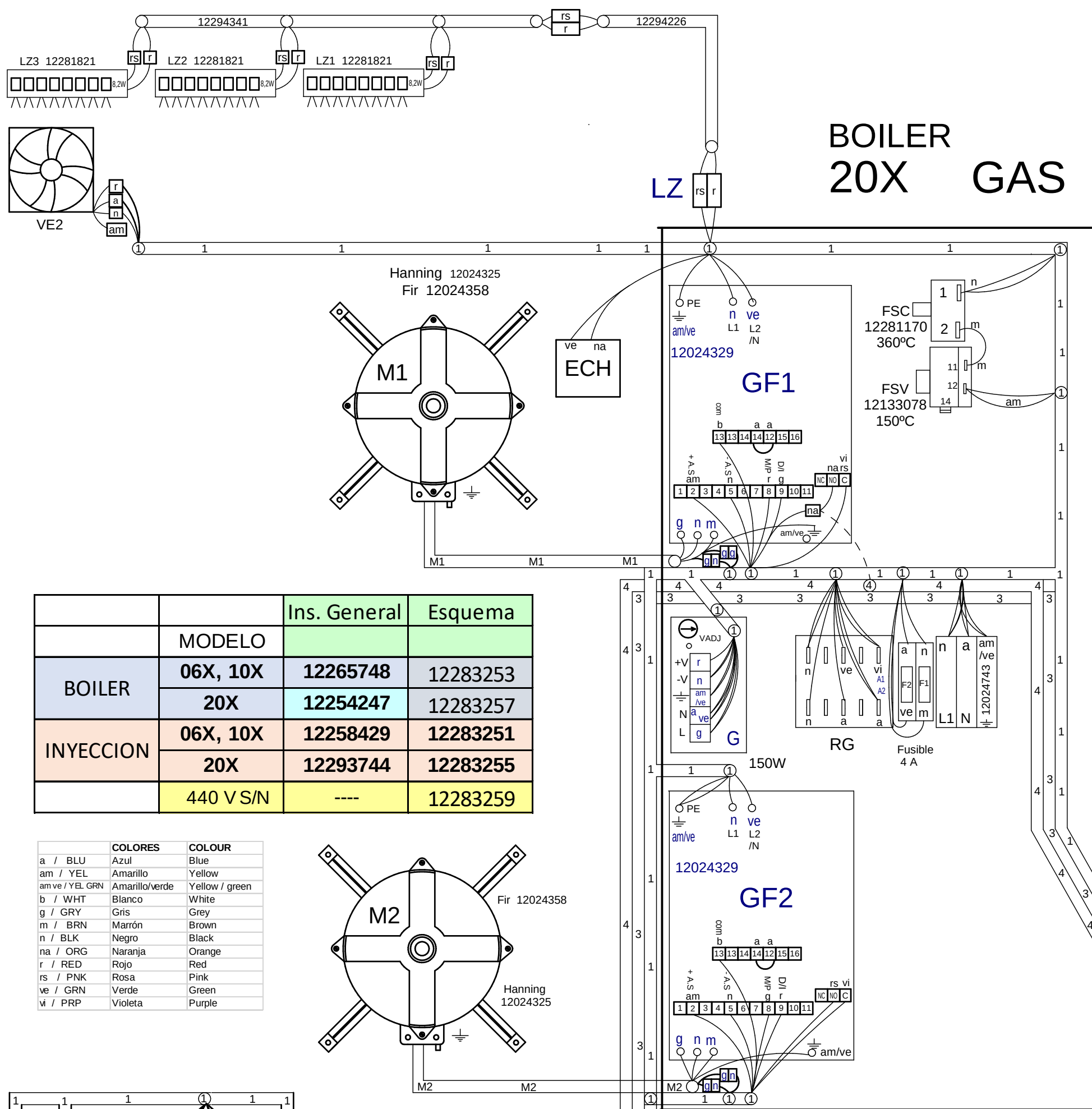
TREATMENT

ISO 2768-1

SHEET FORMAT: A4

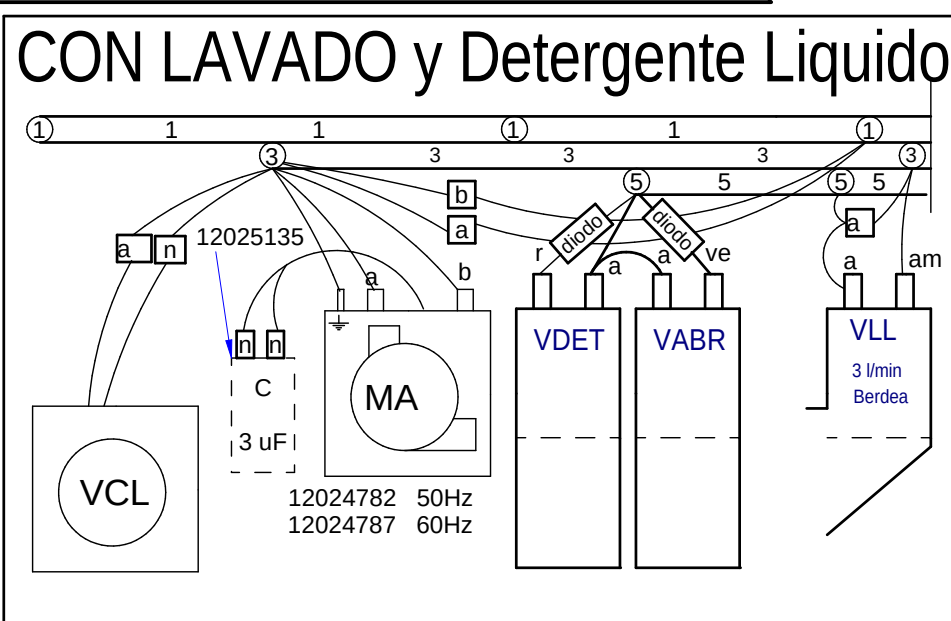
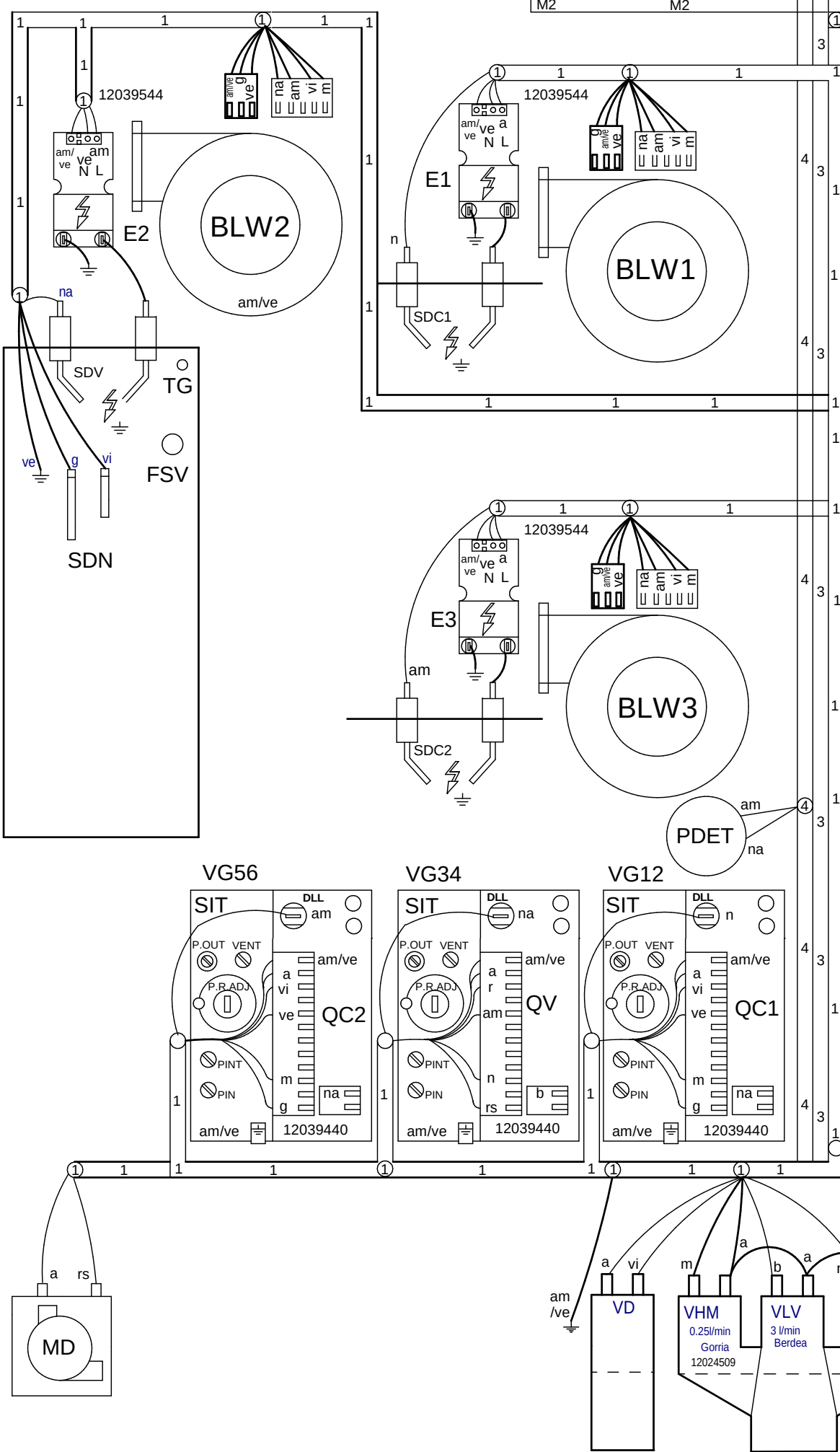
SHEET: 3 / 5

SCALE: 1:1

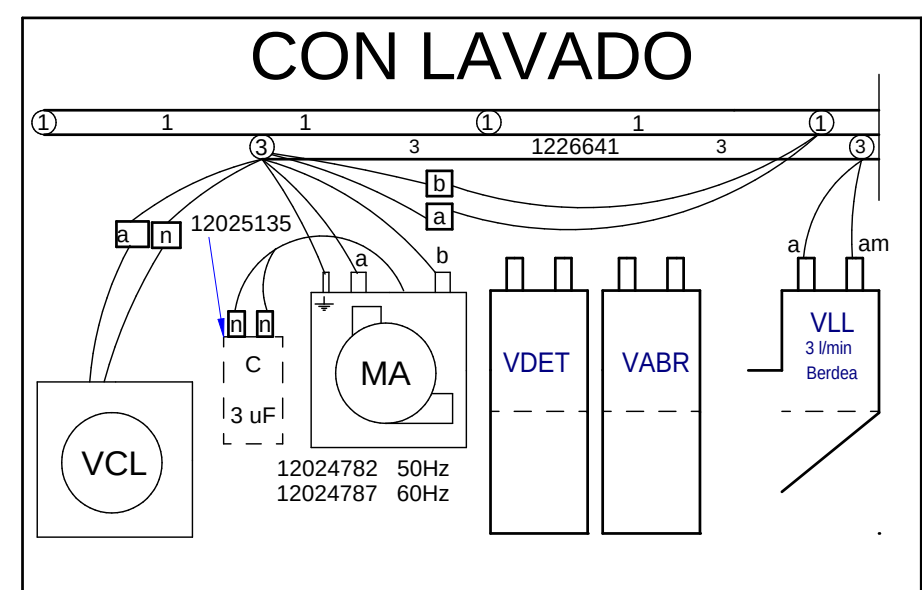
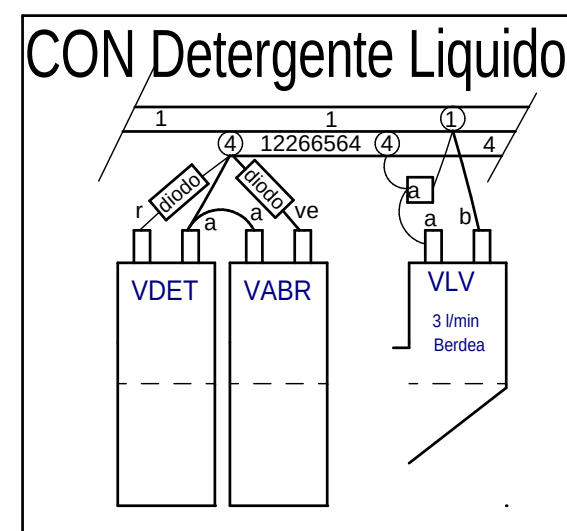


		Ins. General	Esquema
	MODELO		
BOILER	06X, 10X	12265748	12283253
	20X	12254247	12283257
INYECCION	06X, 10X	12258429	12283251
	20X	12293744	12283255
	440 V S/N	----	12283259

	COLORES	COLOUR
a / BLU	Azul	Blue
am / YEL	Amarillo	Yellow
am ve / YEL GRN	Amarillo/verde	Yellow / green
b / WHT	Blanco	White
g / GRY	Gris	Grey
m / BRN	Marrón	Brown
n / BLK	Negro	Black
na / ORG	Naranja	Orange
r / RED	Rojó	Red
rs / PNK	Rosa	Pink
ve / GRN	Verde	Green
vi / PRP	Violeta	Purple



Parámetro		Variador Siemens V20	fabrica	
P0010	30	Puesta en marcha, borrado		[OK]
P0970	21	Restablece ajuste de fabrica	50?	[OK]
P0304	230	Vn (Tensión nominal Motor)		
P0305	3,2	In (Consumo nominal Motor)		1,79
P0307	0,75	Pn (Potencia nominal Motor)		0,37
P0310	50	Fn (Frecuencia nominal Motor)		
P0311	1400	Rpm (velocidad nominal Motor)		1395
P1900	2	Identificar motor en parada [OK]		0
Cn002	macro	Control por terminal [OK]		[M]<2"
AP00	macro	Sin Macro de aplicación		[M]<2"
P1080	16	(Frecuencia minima Hz)(500rpm)	20 Hz	
P1082	50	(Frecuencia maxima Hz)		
P1120	10	(tiempo aceleración) seg		
P1121	10	(tiempo frenada) seg		
[M] > 2"		Salir y guardar		
P0003	3	Nivel Experto		
P1200	2	start al vuelo		2
P1210	7	Reinicio automatico		1
P1300	7	Modo parabola, Ventilador, ECO		0
[M] > 2"		Salir y guardar	A541	
[M] +[OK]		Modo BOP		
(I)		Start Identificacion motor A541	Fin	
[M] +[OK]		Modo Terminal		
		Fin de proceso manual		
Cn002		Control por terminal [OK]		
P0700	2	Control Terminal		1
P1000	2	Control Consigna Terminal ADC		1
P0701	1	Entrada DI1 ON/OFF		0
P0702	12	Entrada DI2 REVERSO		0



COPIAR PARAMETROS DESDE
EL BOP AL VARIADOR

P0003 = 3
P0010= 30
P0803 = 2

SOLO USAR CUANDO EL
BOP SE HA BORRADO

P0802 desde Variador a BOP

[illegible]

12269488

Plano Montaje Hornos iKORE GAS

TITLE

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ONA

MAT STATUS:

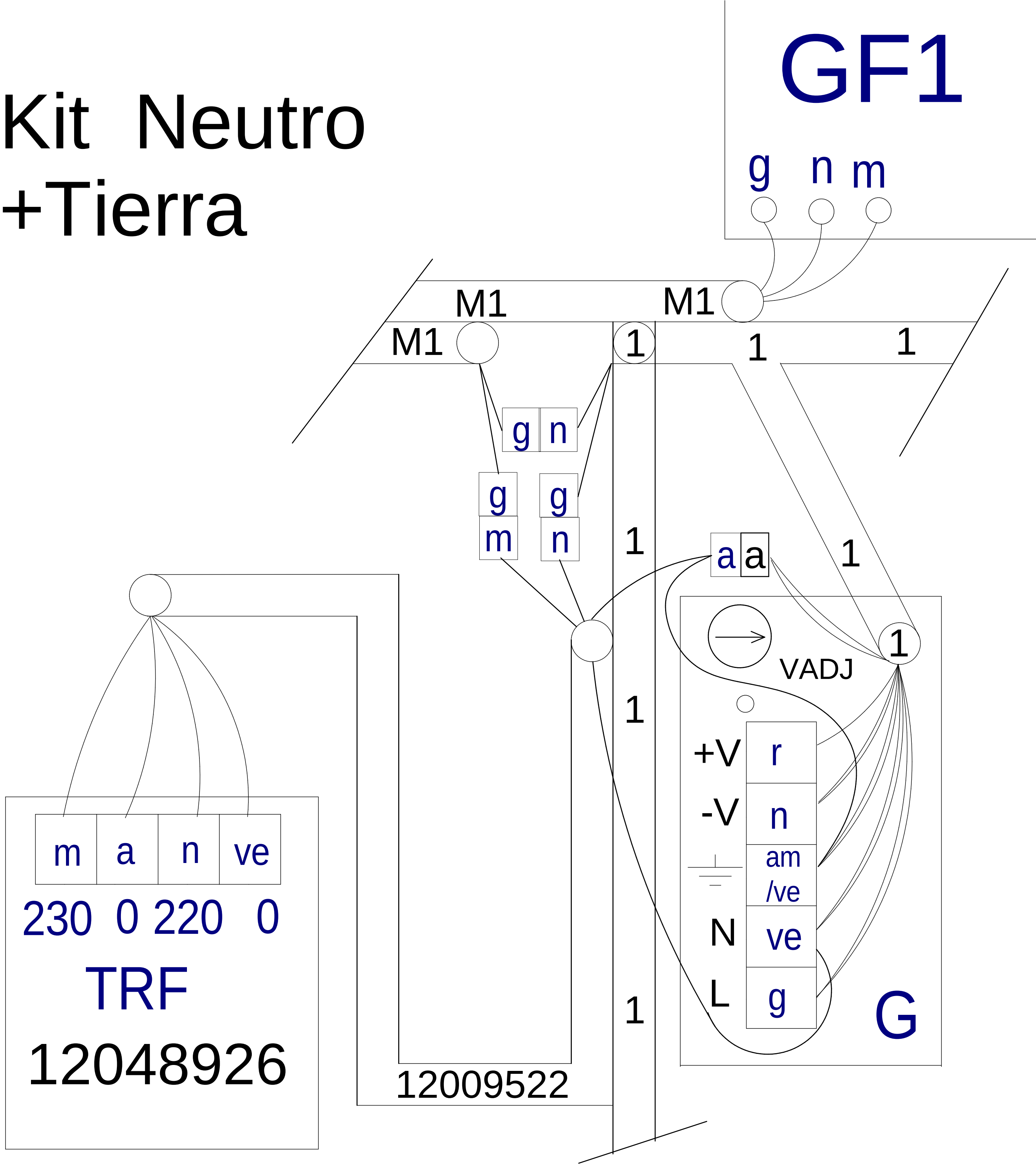
DOC STATUS:

ISO 2768-1

SHEET FORMAT: A4

SHEET: 4 / 5

SCALE: 1:1



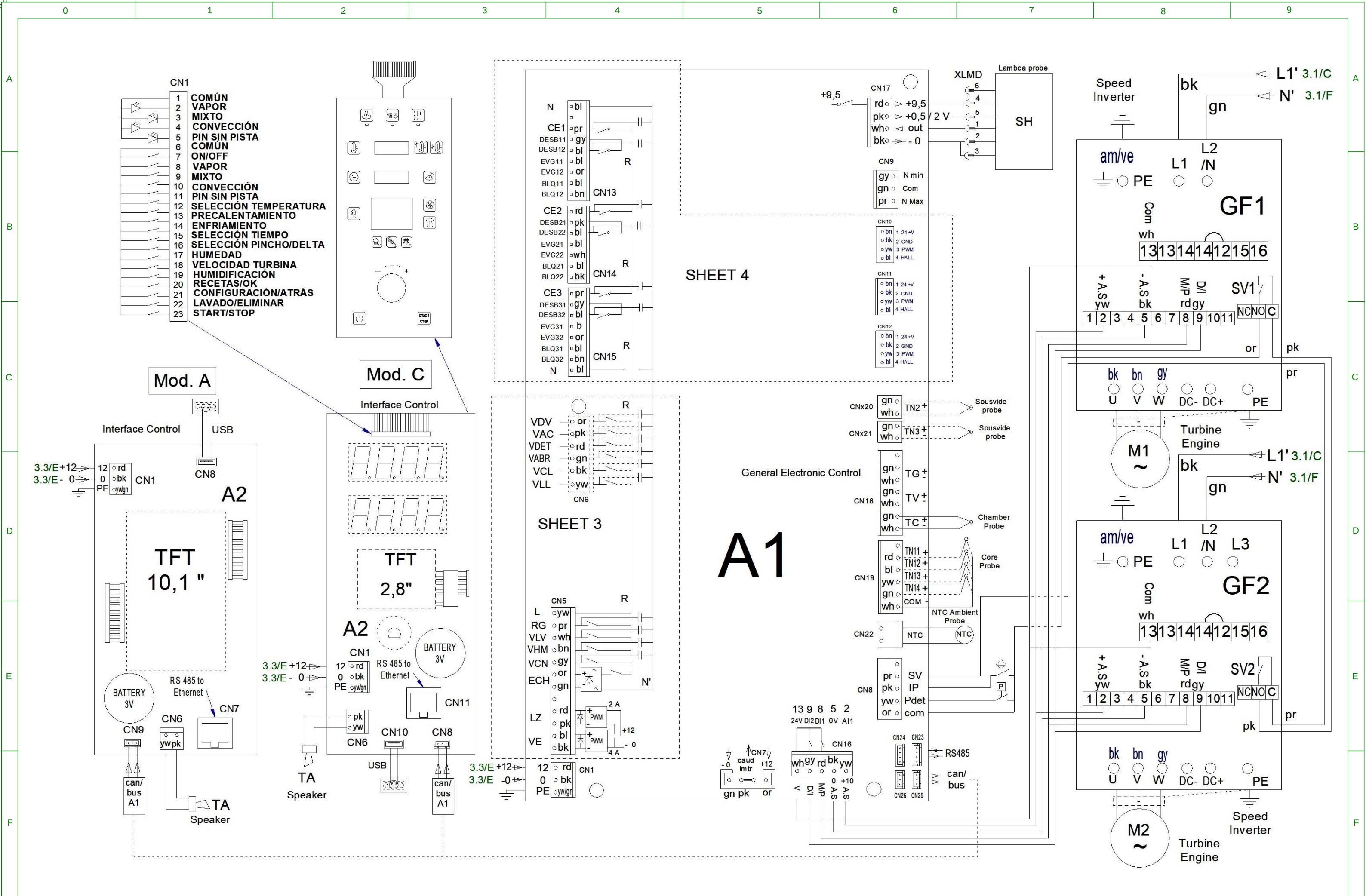
DESIGNED BY:	M.MAILLO	12269488	REVISION	Plano Montaje Hornos iKORE GAS		12269488		DESING CENTER:	ONA	ISO 2768-1	
PROPOSED BY:	M.MAILLO			TITLE		CODE		MAT STATUS:		SHEET FORMAT: A4	
VALIDATED BY:	J.ESKIBEL					HORNOS		DOC STATUS:		SHEET: 5 / 5	
DATE	16.07.2020			ISSUE DATE:				TREATMENT		SCALE: 1:1	

ESQUEMA ELECTRICO
WIRING DIAGRAM
SCHÉMA ÉLECTRIQUE

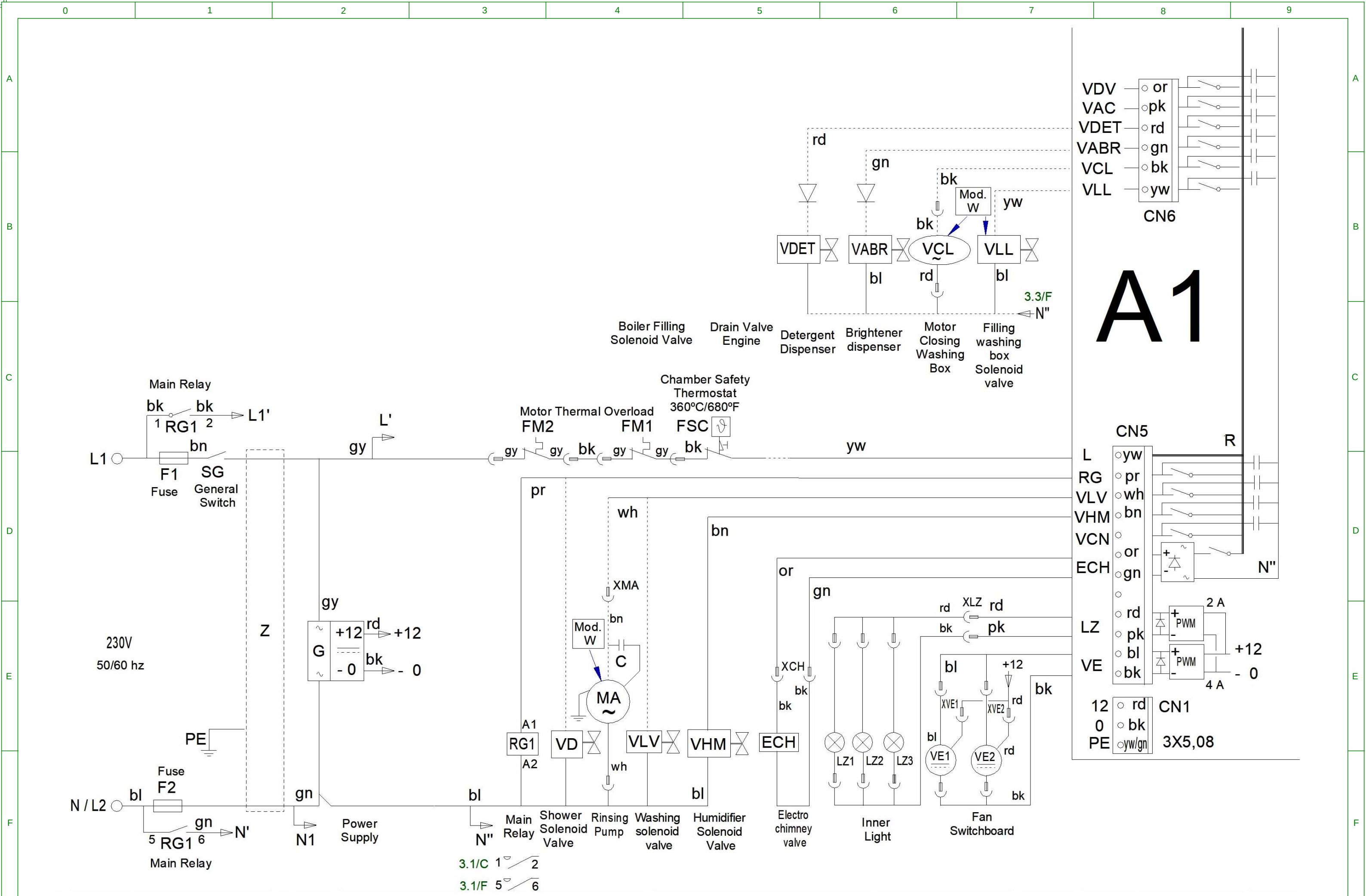
MOD. A, AW, C, CW
 201, 202, G

VOLTAGE: 1N ~ 230V
CONTROL VOLTAGE: 230 VAC / 12 VDC

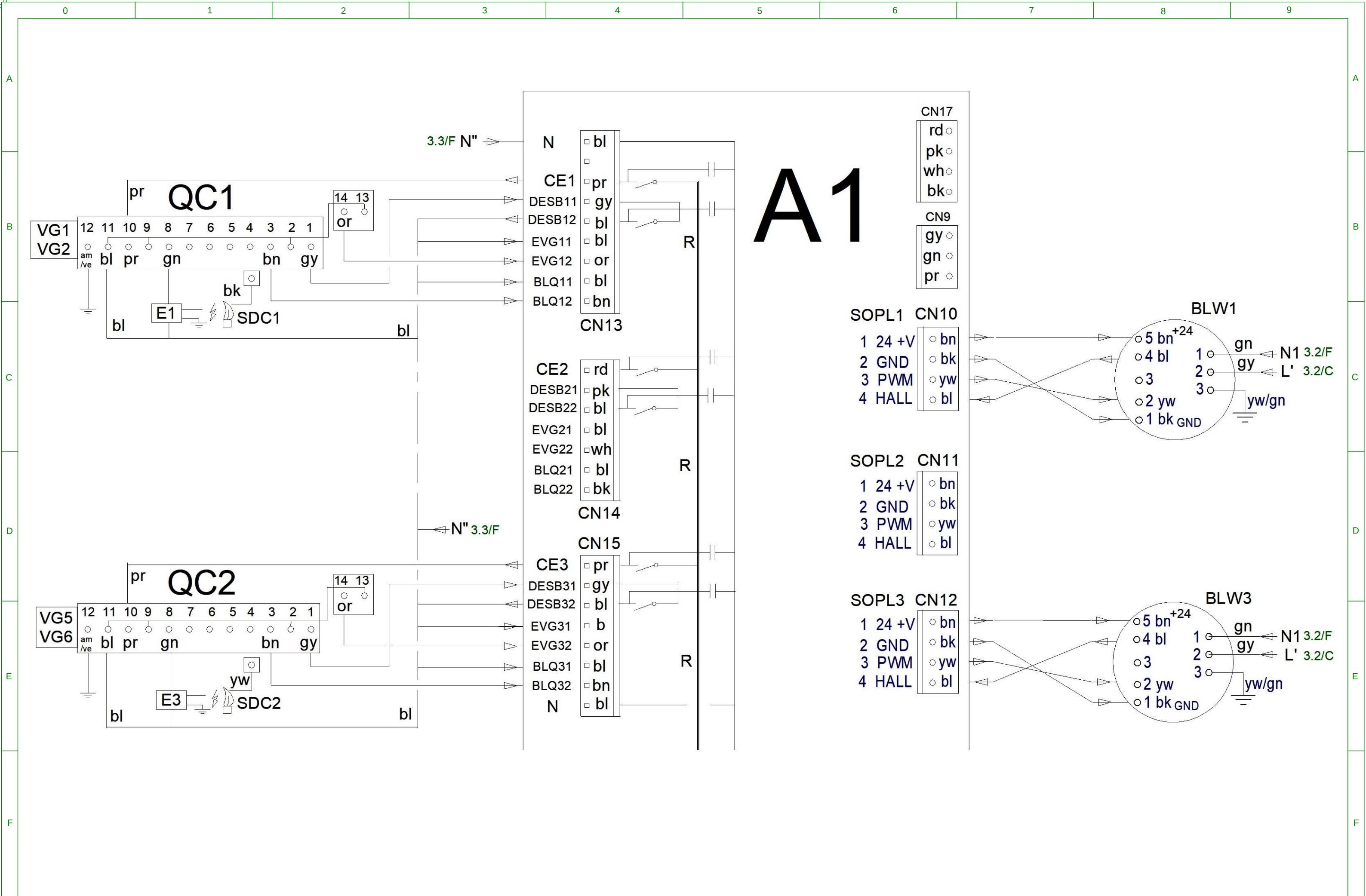
MOD.	V	Electrical Power Supply	I Nom A	CONNECTION WIRING	EXTERNAL FUSE A	DIFERENTIAL SWITCH	TOTAL POWER KW
AG-2XX	230	230V 1~50-60Hz	12,0	2x1,5mm²+T	16	300mA	2,8



DESIGNED BY:	M.MAILLO	12283255	REVISION	Esquema Horno G iKORE Inyeccion 20X		12283255	DESING CENTER:	ONA	ISO 2768-1	
PROPOSED BY:	-			TITLE		CODE	MAT STATUS:		SHEET FORMAT: A4	
VALIDATED BY:	A.G.			-		HORNOS	DOC STATUS:		SHEET: 2 / 5	
DATE	10.02.2022			ISSUE DATE:			TREATMENT		SCALE: 1:1	



DESIGNED BY:	M.MAILLO	12283255	REVISION		Esquema Horno G iKORE Inyeccion 20X			12283255	DESING CENTER:	ONA		ISO 2768-1
PROPOSED BY:	-				TITLE			CODE	MAT STATUS:		SHEET FORMAT:	A4
VALIDATED BY	A.G.				-			HORNOS	DOC STATUS:		SHEET:	3 / 5
DATE	10.02.2022				ISSUE DATE:				TREATMENT		SCALE:	1:1



DESIGNED BY	M.MAILLO	12283255	REVISION		Esquema Horno G iKORE Inyeccion 20X			12283255	DESING CENTER:	ONA		ISO 2768-1
PROPOSED BY:	-				TITLE			CODE	MAT STATUS:		SHEET FORMAT:	A4
VALIDATED BY	A.G.				-			HORNOS	DOC STATUS:		SHEET:	4 / 5
DATE	10.02.2022				ISSUE DATE:				TREATMENT		SCALE:	1:1

ESQUEMA ELECTRICO

WIRING DIAGRAM

SCHÉMA ÉLECTRIQUE

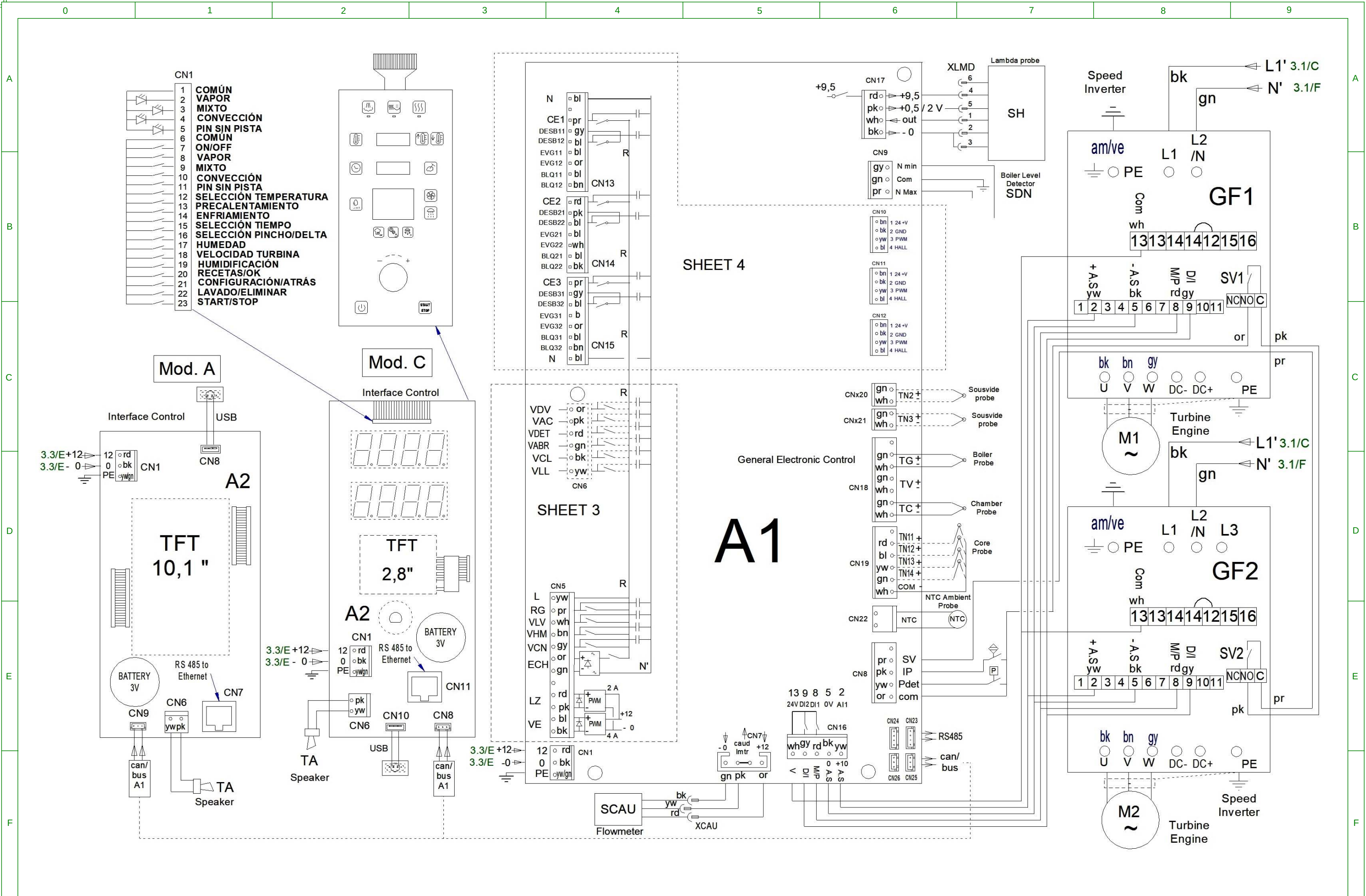
MOD. AP, APW, CP, CPW,
201, 202, G

VOLTAGE: 1N ~ 230V

CONTROL VOLTAGE: 230 VAC / 12 VDC

MOD.	V	Electrical Power Supply	I Nom A	CONNECTION WIRING	EXTERNAL FUSE A	DIFERENTIAL SWITCH	TOTAL POWER KW
APG-2XX	230	230V 1~50-60Hz	12,0	2x1,5mm²+T	16	300mA	2,8

DESIGNED BY	M.MAILLO	12283257	REVISION		Esquema Horno G iKORE Boiler 20X			12283257	DESING CENTER:	ONA		ISO 2768-1
PROPOSED BY:	-				TITLE			CODE	MAT STATUS:		SHEET FORMAT:	A4
VALIDATED BY	A.G.				-			HORNOS	DOC STATUS:		SHEET:	1 / 5
DATE	10.02.2022				ISSUE DATE:				TREATMENT		SCALE:	1:1



DESIGNED BY	M.MAILLO	12283257	REVISION		Esquema Horno G iKORE Boiler 20X			12283257	DESING CENTER:	ONA		ISO 2768-1
PROPOSED BY:	-				TITLE			CODE	MAT STATUS:		SHEET FORMAT:	A4
VALIDATED BY	A.G.				-			HORNOS	DOC STATUS:		SHEET:	2 / 5
DATE	10.02.2022				ISSUE DATE:				TREATMENT		SCALE:	1:1

ESQUEMA ELECTRICO

WIRING DIAGRAM

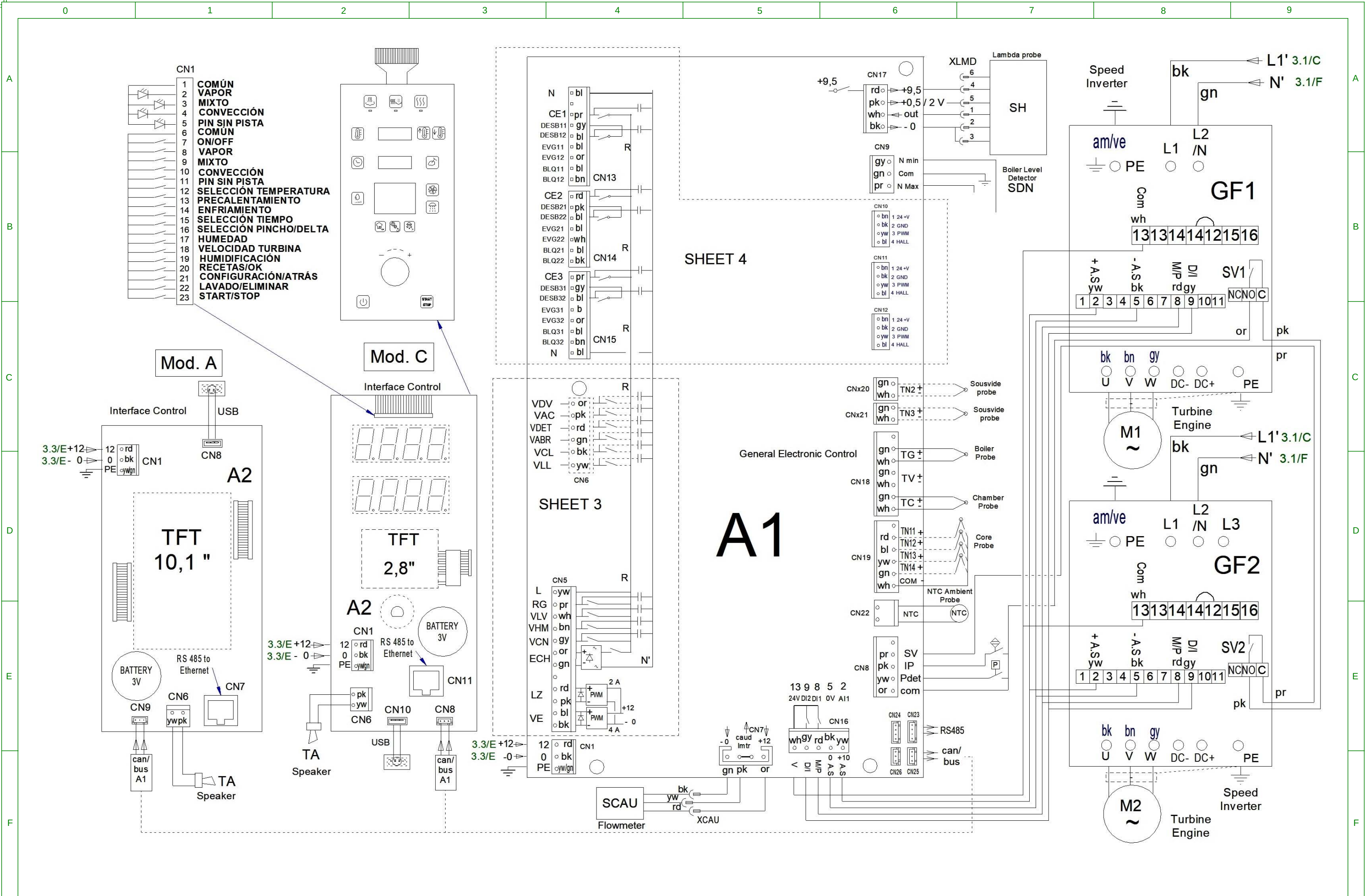
SCHÉMA ÉLECTRIQUE

MOD. 061, 062, 101, 102,
201, 202, G
WITH KIT N + T

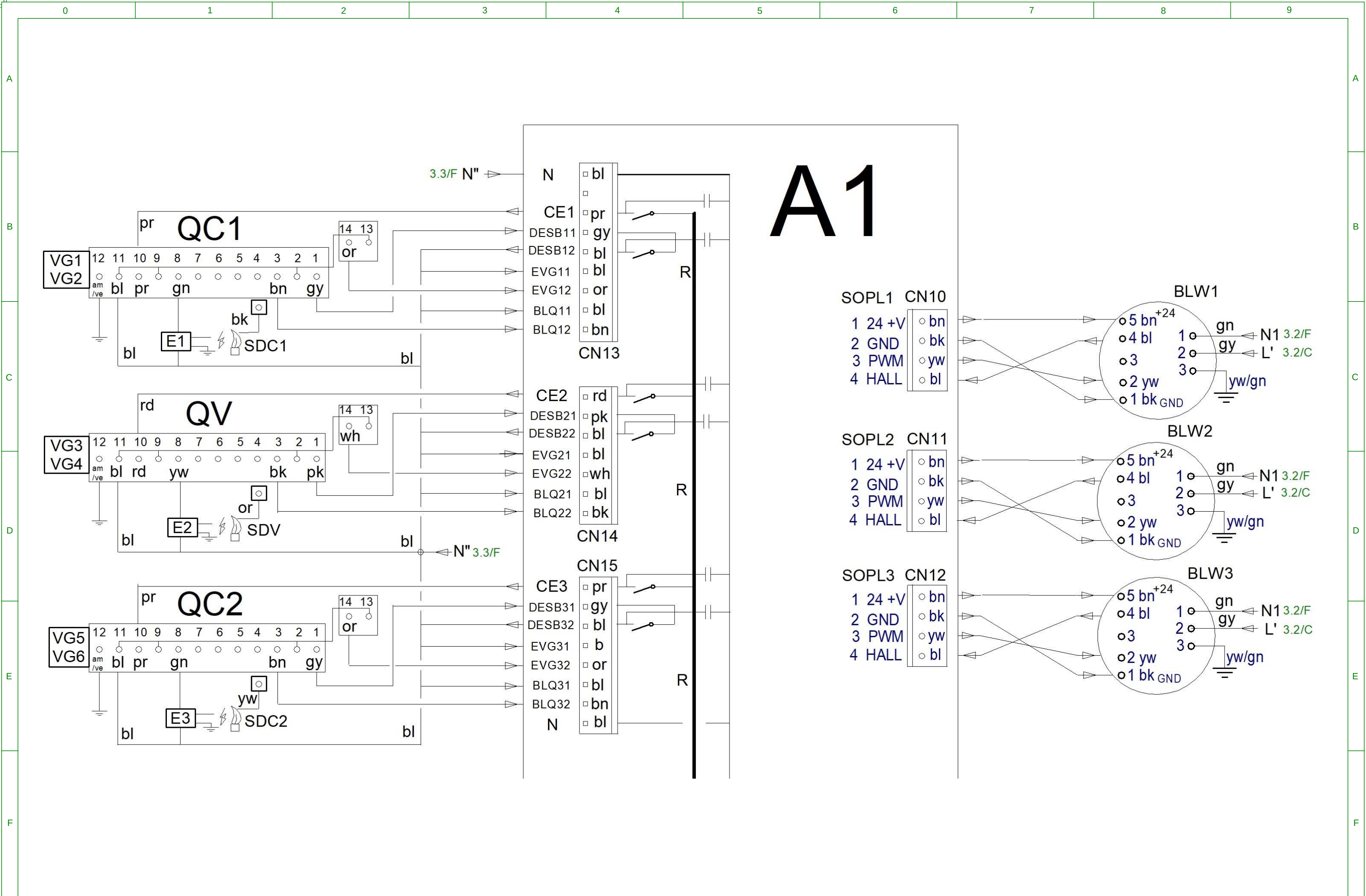
VOLTAGE: 1N ~ 230V

CONTROL VOLTAGE: 230 VAC / 12 VDC

MOD.	V	Electrical Power Supply	I Nom A	CONNECTION WIRING	EXTERNAL FUSE A	DIFERENTIAL SWITCH	TOTAL POWER KW
APG-2XX	230	230V 1~50-60Hz	12,0	2x1,5mm²+T	16	300mA	2,8
APG-XXX	230	230V 1~50-60Hz	6,2	2x1,5mm²+T	10	300mA	1,4



DESIGNED BY:	M.MAILLO	12283259	REVISION		Esquema Horno G iKORE Kit Neutro			12283259	DESING CENTER:	ONA		ISO 2768-1
PROPOSED BY:	-				TITLE			CODE	MAT STATUS:		SHEET FORMAT:	A4
VALIDATED BY:	A.G.				-			HORNOS	DOC STATUS:		SHEET:	2 / 5
DATE	10.02.2022				ISSUE DATE:				TREATMENT		SCALE:	1:1



DESIGNED BY:	M.MAILLO	12283259	REVISION		Esquema Horno G iKORE Kit Neutro			12283259	DESING CENTER:	ONA		ISO 2768-1
PROPOSED BY:	-				TITLE			CODE	MAT STATUS:		SHEET FORMAT:	A4
VALIDATED BY	A.G.				-			HORNOS	DOC STATUS:		SHEET:	4 / 5
DATE	10.02.2022				ISSUE DATE:				TREATMENT		SCALE:	1:1

DESIGNED BY		M.MAILLO	
PROPOSED BY:		-	
VALIDATED BY		A.G.	
DATE		10.02.2022	

TFT Message		ESPAÑOL		ENGLISH		FRANÇAIS	
11, 12, . . . 65, 66		Conexión a Resistencias de caldera		Connection to boiler heaters		Raccordement aux réchauffeurs de chaudière	
A1		Control Electronico General		General Electronic Control		Contrôle électronique général	
A2		Control Interface		Interface Control		Contrôle de Interface	
A.S.		Salida Analogica del variador		Analogue output of the inverter		Sortie analogique de l'onduleur	
BLQ 11,12,21,22,31,32		Indicador de Bloqueo Quemador		Burner Lock Indicator		Indicateur de verrouillage du brûleur	
BLW1, 3		Ventilador Soplante Camara		Chamber Blowing Fan		Ventilateur Soufflant Chambre	
BLW2		Ventilador Soplante Caldera		Boiler Blowing Fan		Ventilateur soufflement chaudière	
CE1, CE2, CE3		Salida encendido Control de Combustion		Output on Combustion Control		Sortie sur le contrôle de combustion	
CC1, CC2		Contactor Resistencia Cámara		Chamber Heating Element Contactor		Contacteur Élément Chauffant Chambre	
CV1, CV2		Contactor Resistencias Caldera		Boiler Heating Element Contactor		Contacteur Élément Chauffant Chaudière	
DESB 11,12,21,22,31,32		Desbloqueo del control de Combustion		Combustion control unlock		Déverrouillage du contrôle de combustion	
D / I		Salida del Variador giro a drcha / izq		Inverter output left / right tum		Sortie l'onduleur virage à gauche / à droite	
E1, E2, E3		Encendedor, generador de chispa		Spark generator		Générateur d'étincelles	
ECH		Electro válvula Chimenea		Electro chimney valve		Électrovanne de cheminée	
EVG 11,12,21,22,31,32		Señal de llama del quemador		Burner flame signal		Signal de flamme du brûleur	
F1, F2		Fusibles		Fuses		Fusibles	
FM1, FM2		Térmico de Motor.		Motor Thermal Overload		Thermique du Moteur	
FSC		Termostato Seguridad Cámara		Chamber Safety Thermostat		Thermostat Sécurité Chambre	
FSV		Termostato Seguridad Caldera		Boiler Safety Thermostat		Thermostat Sécurité Chaudière	
G		Fuente Alimentacion		Power Supply		Source De Courant	
GF1, GF2		Variador de Frecuencia		Speed Inverter		Onduleur Vitesse	
HALL		Entrada de impulsos de BLW		BLW pulse input		Entrée d'impulsion BLW	
IP		Interruptor Seguridad Puerta		Door Safety Switch		Interrupteur Sécurité Porte	
LZ1, LZ2, LZ3		Luz Interior		Inner Light		Éclairage Intérieur	
M1, M2		Motor Turbina		Turbine Engine		Moteur Turbine	
MA		Moto Bomba Aclarado		Rinsing Pump		Pompe Rincage	
MEX		Motor Extractor (Campana)		Extractor Motor		Moteur d'extraction	
M / P		Salida del Variador Marcha / Paro		Inverter Output On / Off		On/Off de la sortie de l'onduleur	
NTC		Sonda NTC Ambiente		NTC Ambient Probe		Sonde ambiante NTC	
PDET		Presostato de detergente		Detergent pressure switch		Détecteur de pression de détergent	
QC1, 2		Control Combustión Cámara		Chamber Combustion Control		Contrôle Combustion Chambre	
QV		Control Combustión Caldera		Boiler Combustion Control		Contrôle Combustion Chaudière	
RC1, 2		Resistencias Cámara		Chamber Heating Element		Éléments Chauffants Chambre	
RG1, 2, 3		Rele General		Main Relay		Relais Général	
RV1, 2		Resistencias Caldera		Boiler Heating Element		Éléments Chauffants Chaudière	
SCAU		Caudalimetro		Flowmeter		Débitmètre	
SDC1, 2		Detector Llama Cámara		Chamber Flame Detector		Décteur Flamme Chambre	
SDN		Detector Nivel Caldera		Boiler Level Detector		Décteur Niveau Chaudière	
SDV		Detector Llama Caldera		Boiler Flame Detector		Décteur Flamme Chaudière	
SG		Interruptor General		General Switch		Commutateur général	
SH		Sonda Lamda		Lambda probe		Sonde lambda	
SV1, 2		Interruptor Seg. Var. Frcuencia		Safety Speed Variator Switch		Interrupteur Sécurité Variateur Vitesse	
TA		Altavoz		Speaker		Haut-parleur	
TC		Sonda Cámara		Chamber Probe		Sonde Chambre	
TFT		Pantalla de Interface		Interface Screen		Écran d'interface	
TG		Sonda Caldera		Boiler Probe		Sonde Chaudière	
TN11, 12, 13, 14		Sonda Núcleo		Core Probe		Sonde Noyau	
TN2, TN3		Sonda Sousvide		Sousvide probe		Sonde sousvide	
TRF		Transformador 200/230		Transformer 200/230		Transformateur 200/230	
TRFS/N		Transformador 440/230		Transformer 440/230		Transformateur 440/230	
TV		Sonda Vapor		Steam Probe		Sonde Vapeur	
V / Com		Salida comun del variador		Inverter common output		Sortie commune de l'onduleur	
VABR		Dosificador Abrillantador		Brightener dispenser		Distributeur d'azurant	
VAC		Motor Valvula Desague		Drain Valve Engine		Moteur de la vanne de vidange	
VCL		Motor Cierre Caja Lavado		Motor Closing Washing Box		Moteur fermeture la boîte à laver	
VCN		Electro válvula Condensación		Condensation Solenoid Valve		Électrovanne Condensation	
VD		Electro válvula Ducha		Shower Solenoid Valve		Électrovanne de douche	
VDET		Dosificador Detergente		Detergent Dispenser		Distributeur de détergent	
VDV		Electro válvula Llenado Caldera		Chamber Filling Solenoid Valve		Électrovanne Remplissage Chaudière	
VE1, 2		Ventilador Cuadro Eléctrico		Fan Switchboard		Ventilateur Tableau Électrique	
VG1, 2, 5, 6		Electro válvula Gas Cámara		Chamber Gas Solenoid Valve		Électrovanne Gaz Chambre	
VG3, 4		Electro válvula Gas Caldera		Boiler Gas Solenoid Valve		Électrovanne Gaz Chaudière	
VHM		Electro válvula Humidificador		Humidifier Solenoid Valve		Électrovanne Humidificateur	
VLL		Electro válvula Llenado caja lavado		Filling washing box Solenoid valve		Électrovanne Remplissage boîte lavage	
VLV		Electro válvula Lavado		Washing solenoid valve		Électrovanne de lavage	
Z		Filtro de EMC		EMC filter		Filtre EMC	
COLOR		COLORES		COLOUR		COULEURS	
bk		Negro		Black		Noir	
bl		Azul		Blue		Bleu	
bn		Marrón		Brown		Marron	
gn		Verde		Green		Vert	
gy		Gris		Grey		Gris	
or		Naranja		Orange		Orange	
pk		Rosa		Pink		Rose	
pr		Violeta		Purple		Violet	
rd		Rojo		Red		Rouge	
wh		Blanco		White		Blanc	
yw		Amarillo		Yellow		Jaune	
yw/gn		Amarillo / verde		Yellow / green		Jaune / vert	

Esquema Horno G iKORE Kit Neutro		12283259		DESING CENTER:		ONA		ISO 2768-1	
TITLE		CODE		MAT STATUS:				SHEET FORMAT: A4	
-		HORNOS		DOC STATUS:				SHEET: 5 / 5	
ISSUE DATE:				TREATMENT				SCALE: 1:1	