



PRODUCT DOCUMENT PACK

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PRODUCT

Fagor Concept CCO-320DCW Dishwasher - High Capacity, Right Entrance

Model / SKU: CCO-320DCW

KW COMMERCIAL KITCHEN

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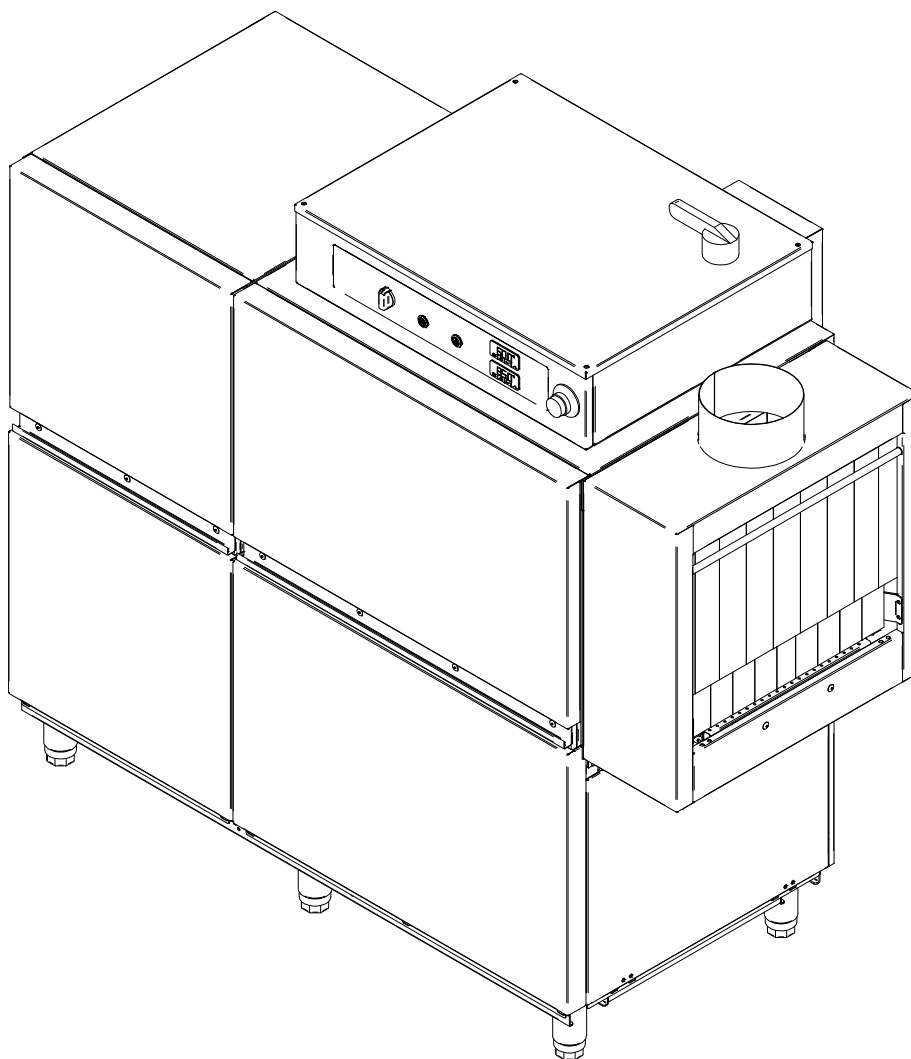
LAVAVAJILLAS DE ARRASTRE MODULAR MODULAR CONVEYOR DISHWASHER

MODELOS / MODELS

CCO-180 CW

CCO-180 HW

CCO-180 ECO



MARZO 2018 MARCH

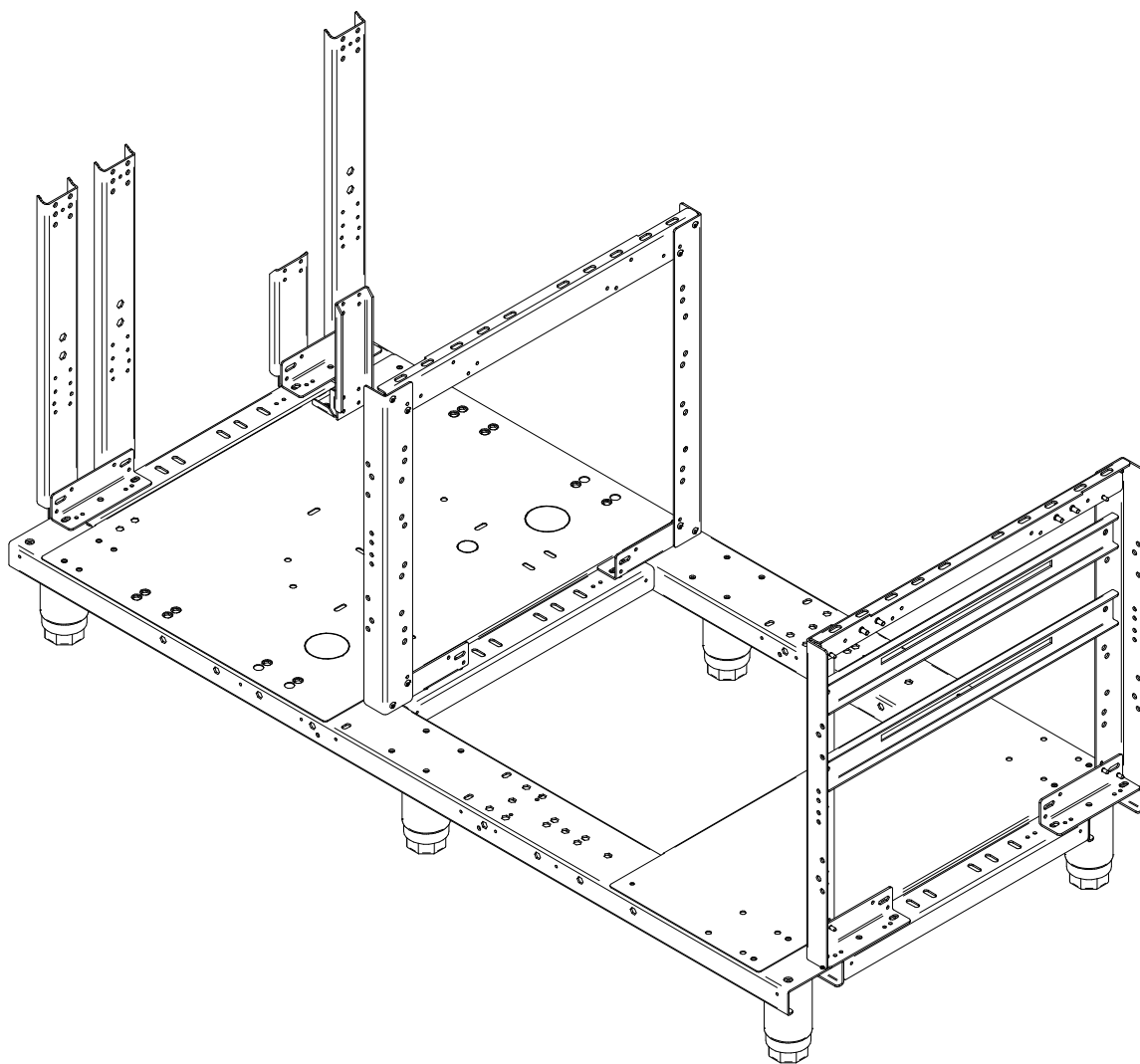
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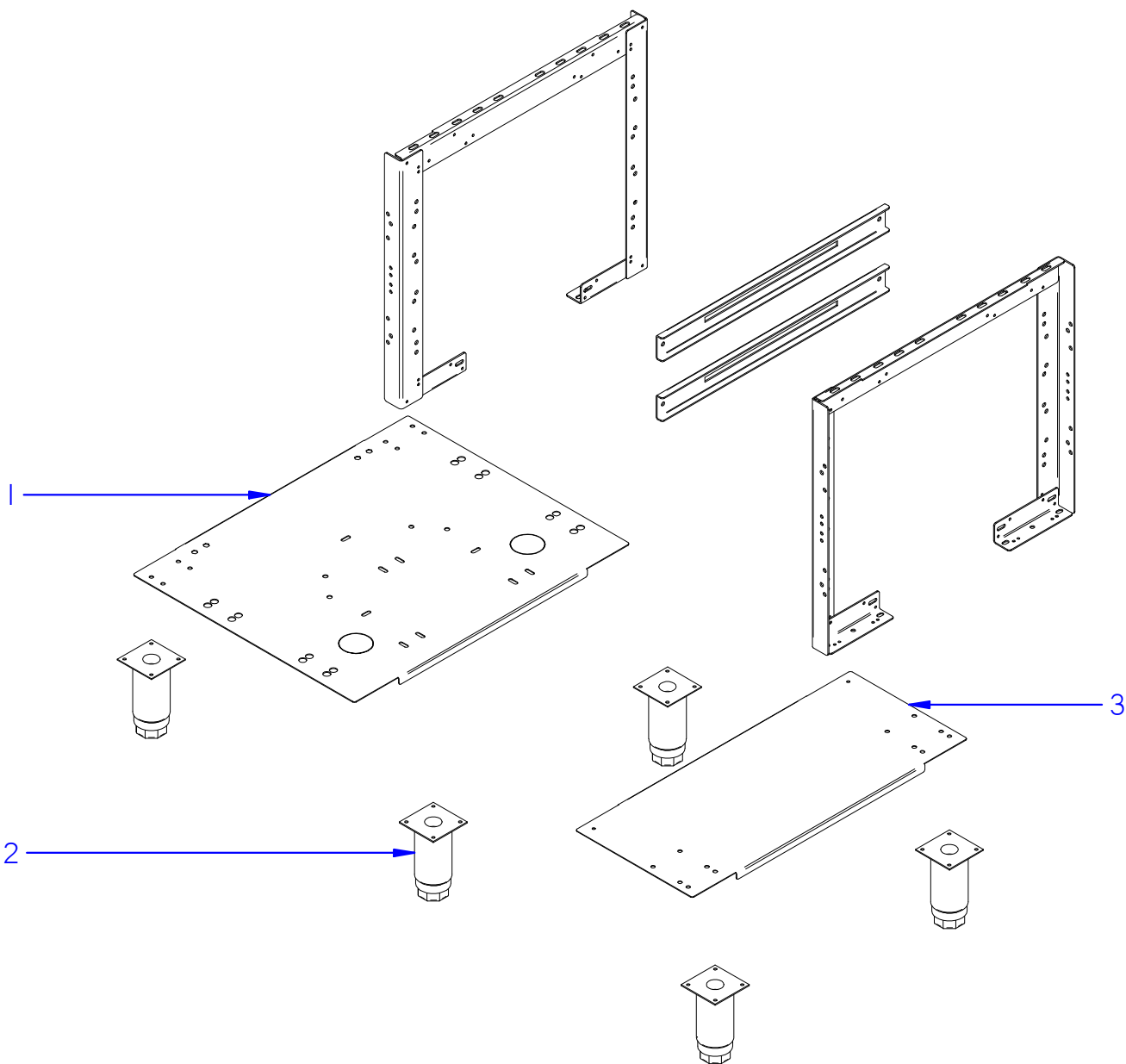
Despiece técnico CCO-180 / Spare Parts CCO-180

ESTRUCTURA - ARMAZÓN / STRUCTURE - FRAME
(páginas 1-2 / pages 1-2)



Despiece técnico CCO-180 / Spare Parts CCO-180

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ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha	Firma	CCO-180	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2018	B. Alcantara	ESTRUCTURA - ARMAZÓN / STRUCTURE - FRAME	I	

LAVAJILLAS / DISHWASHER

ZONA / ZONE

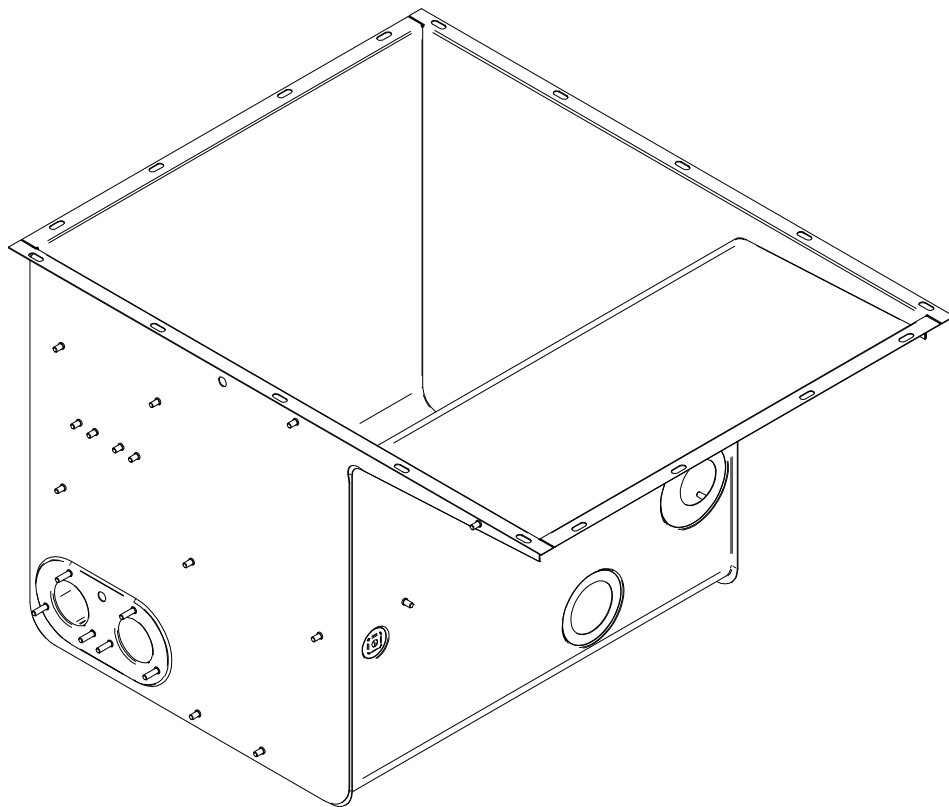
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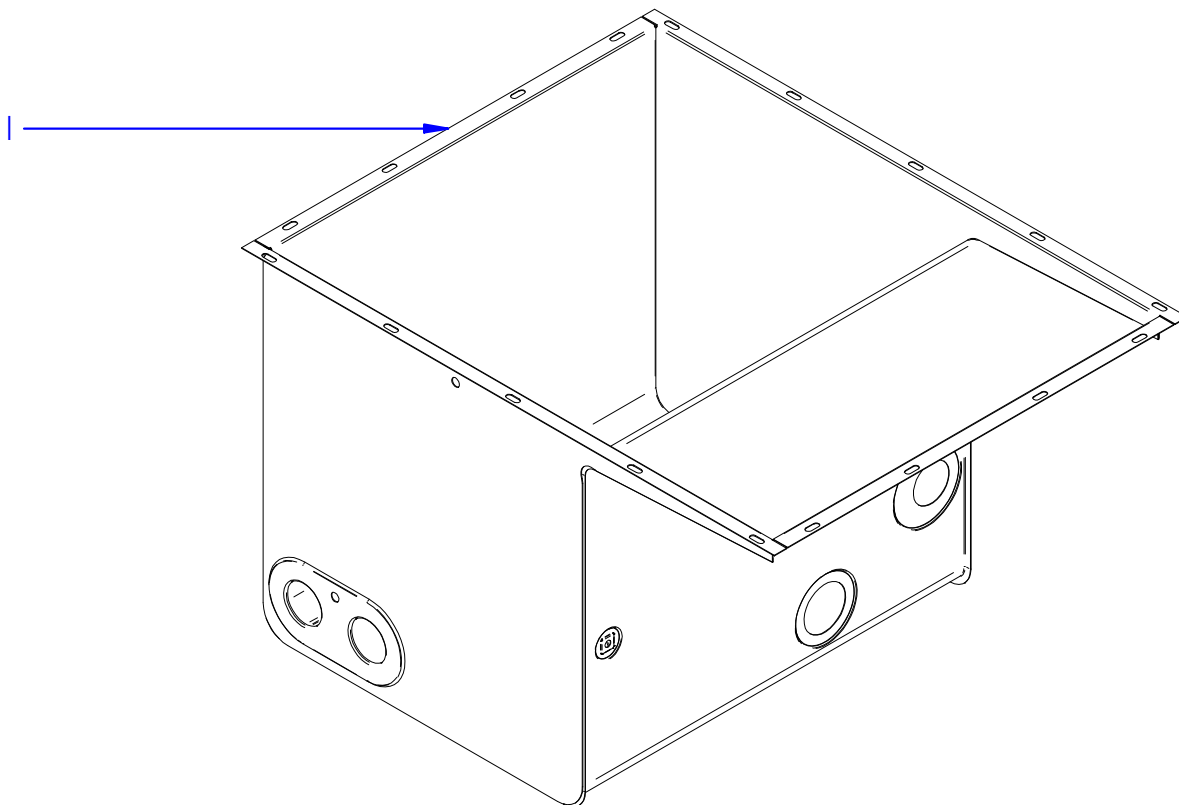
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ESTRUCTURA - CUBA / STRUCTURE - CUBE
(páginas 3-4 / pages 3-4)



Despiece técnico CC0-I80 / Spare Parts CC0-I80



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha	Firma	CCO-180	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2018	B. Alcantara	ESTRUCTURA - CUBA / STRUCTURE - CUBE	3	

LAVAVAJILLAS / DISHWASHER

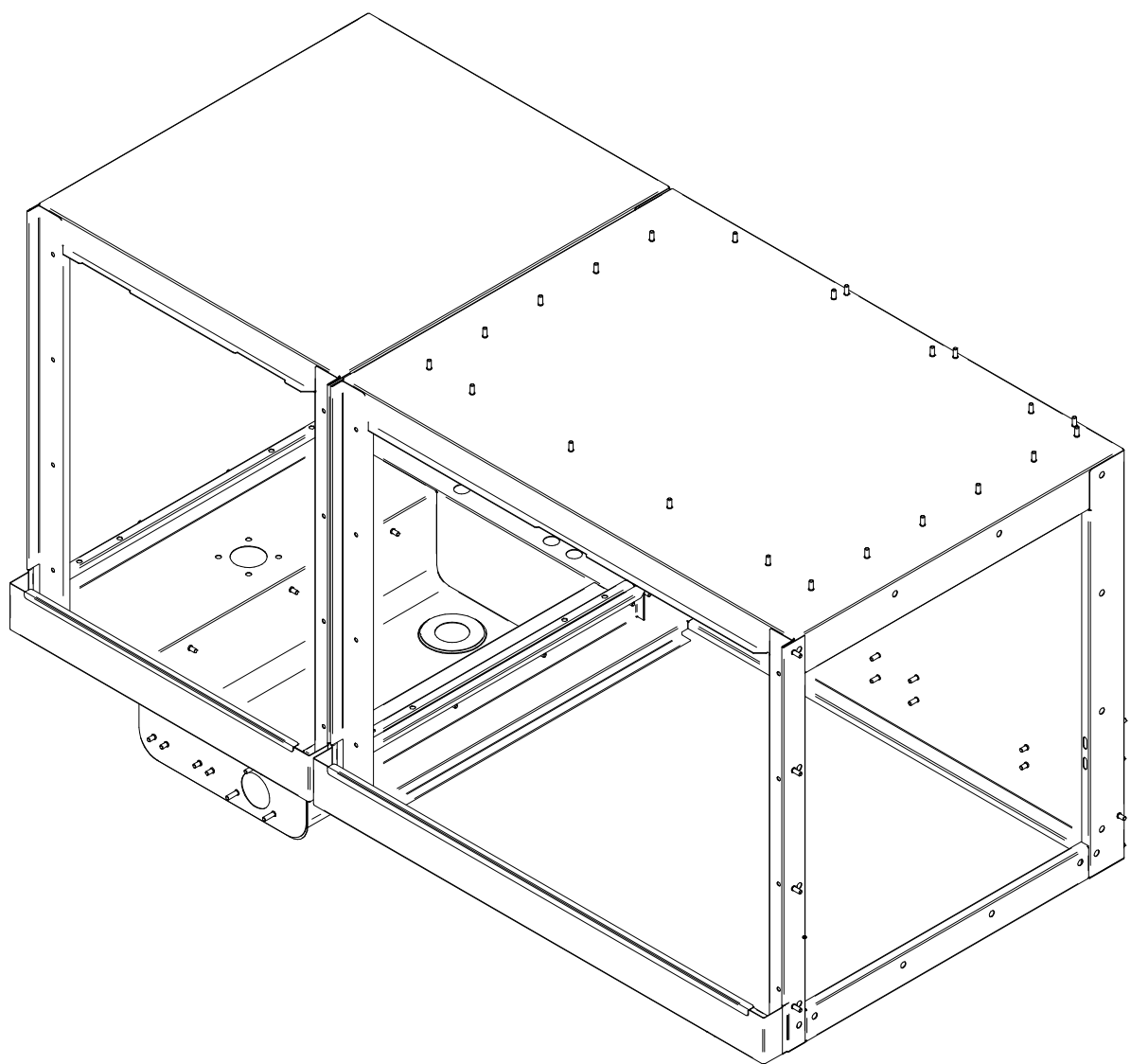
ESTRUCTURA - CUBA / STRUCTURE - CUBE

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- 4 -

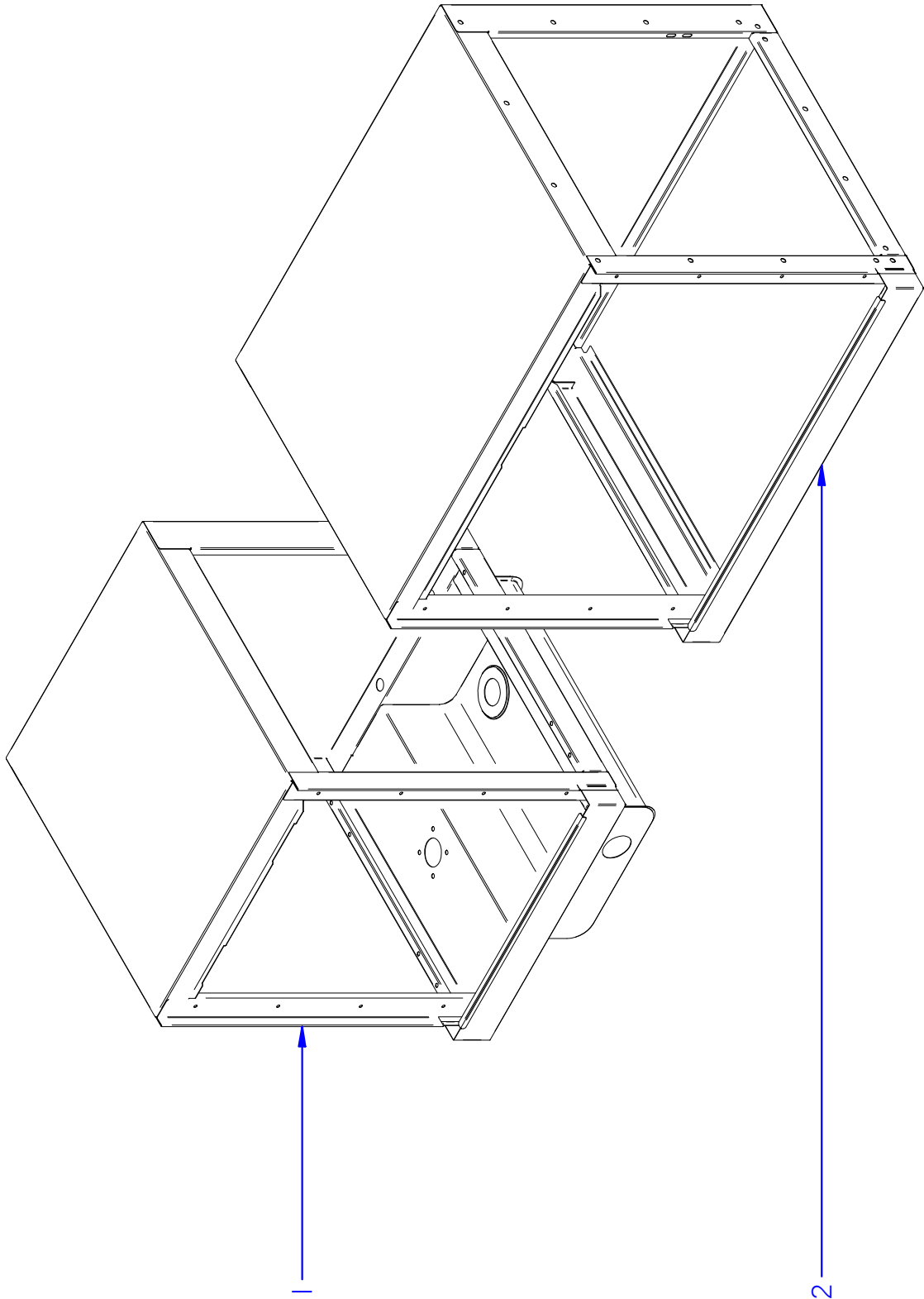


ESTRUCTURA - MUEBLES / STRUCTURE - UNITS
(páginas 5-6 / pages 5-6)



Despiece técnico CC0-I80 / Spare Parts CC0-I80

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ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha 01-03-2018	Firma B. Alcantara	CCO-I80 ESTRUCTURA - MUEBLES / STRUCTURE - UNITS	Página 5	FAGOR FAGOR INDUSTRIAL

LAVAJILLAS / DISHWASHER

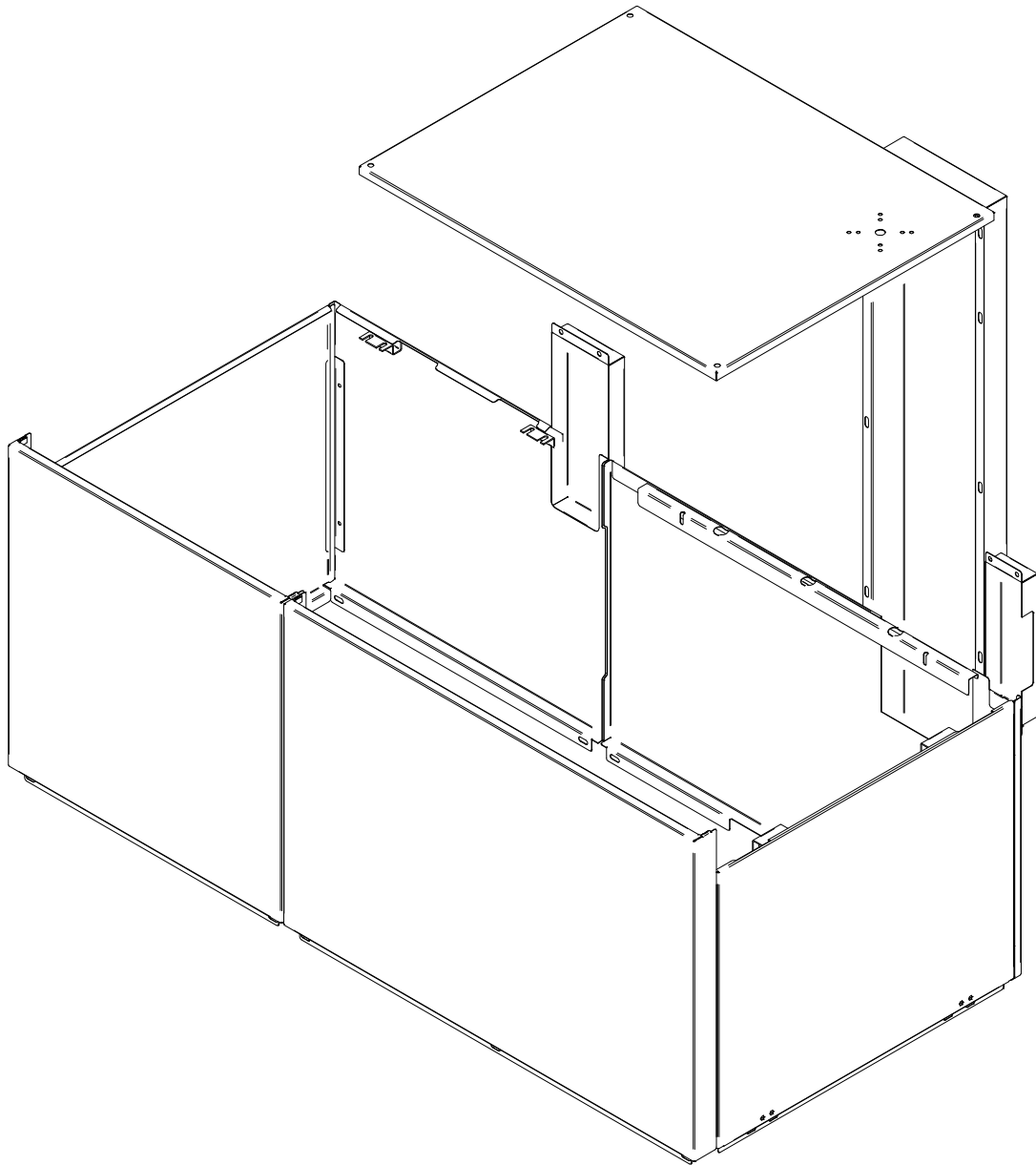
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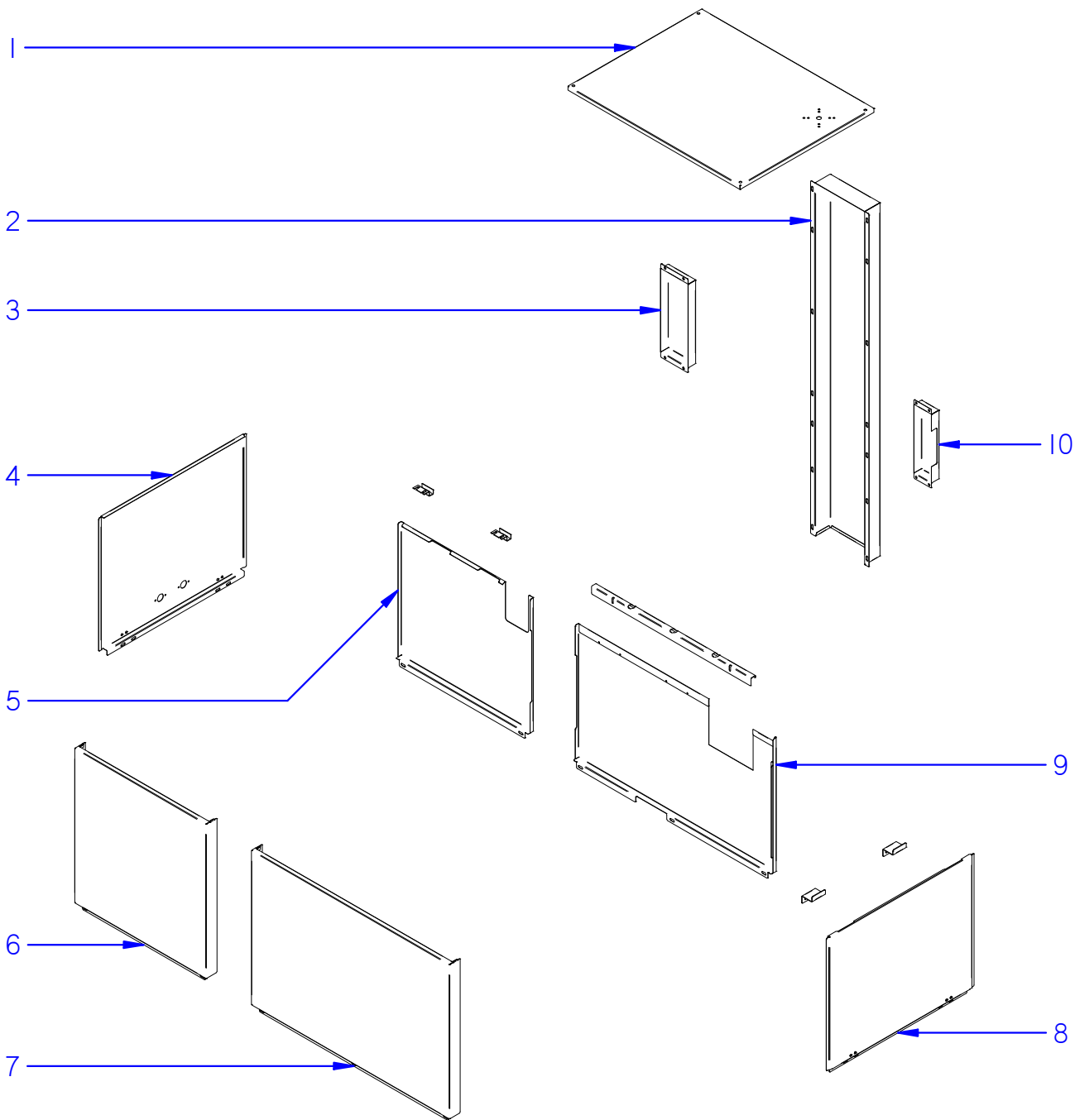
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PANELADO / GENERAL PANELS
(páginas 7-8 / pages 7-8)



Despiece técnico CC0-I80 / Spare Parts CC0-I80



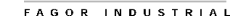
ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

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01-03-2018	B. Alcantara	PANELADO / GENERAL PANELS	7	

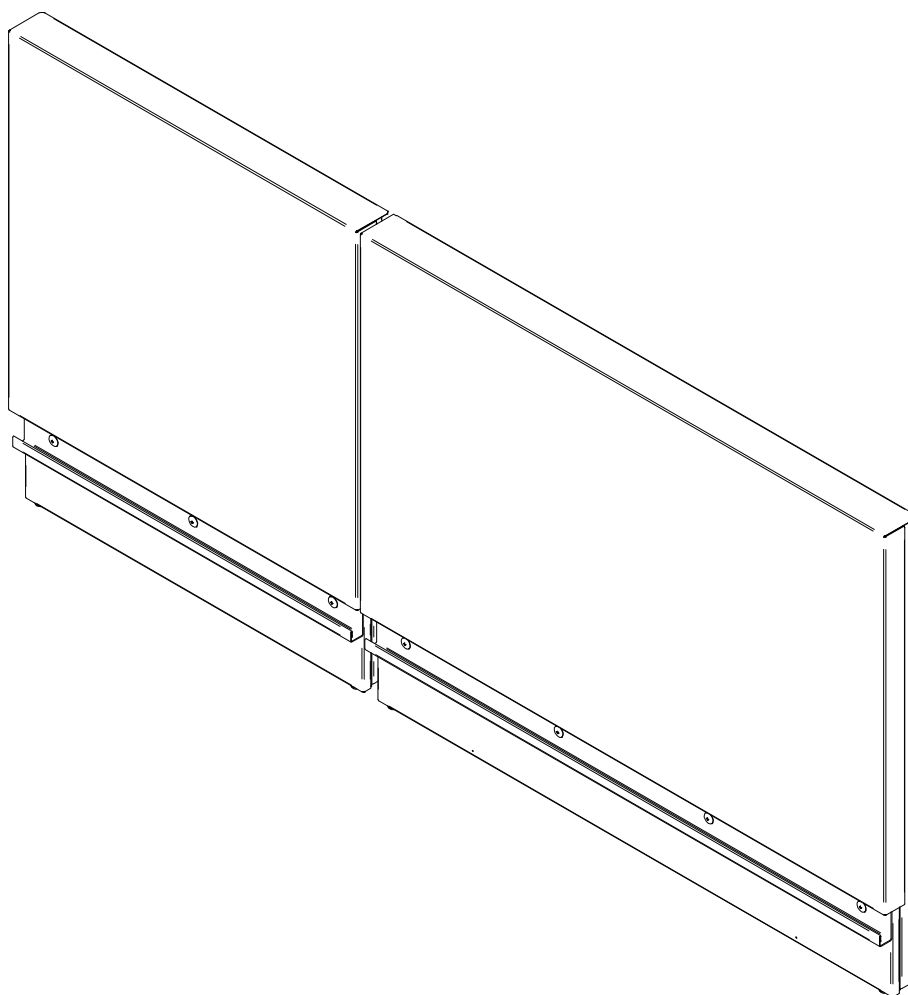
LAVAJILLAS / DISHWASHER

PANELADO / GENERAL PANELS

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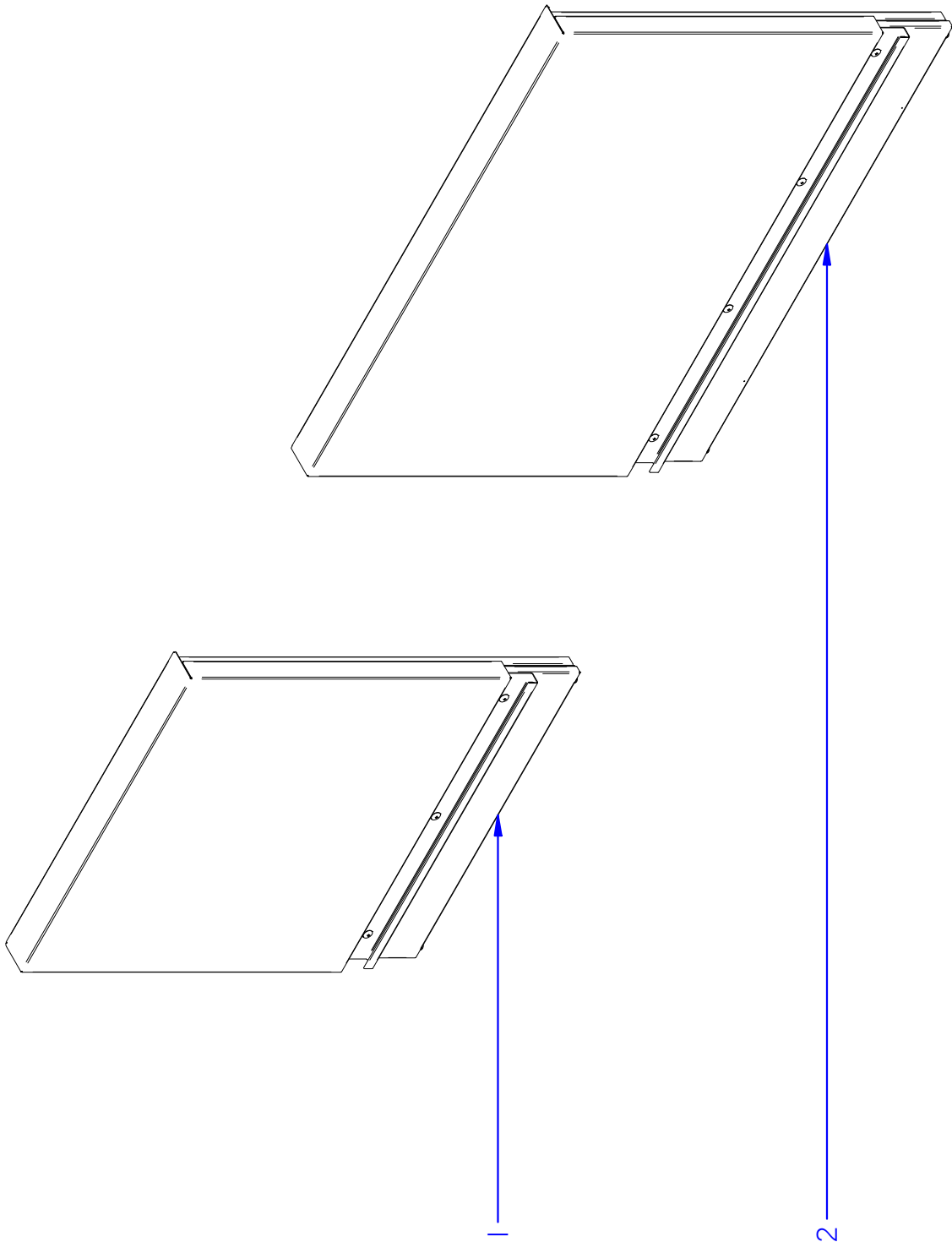


PUERTAS / DOORS
(páginas 9-10 / pages 9-10)



Despiece técnico CC0-I80 / Spare Parts CC0-I80

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ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha	Firma	CCO-I80	Página
01-03-2018	B. Alcantara	PUERTAS / DOORS	9



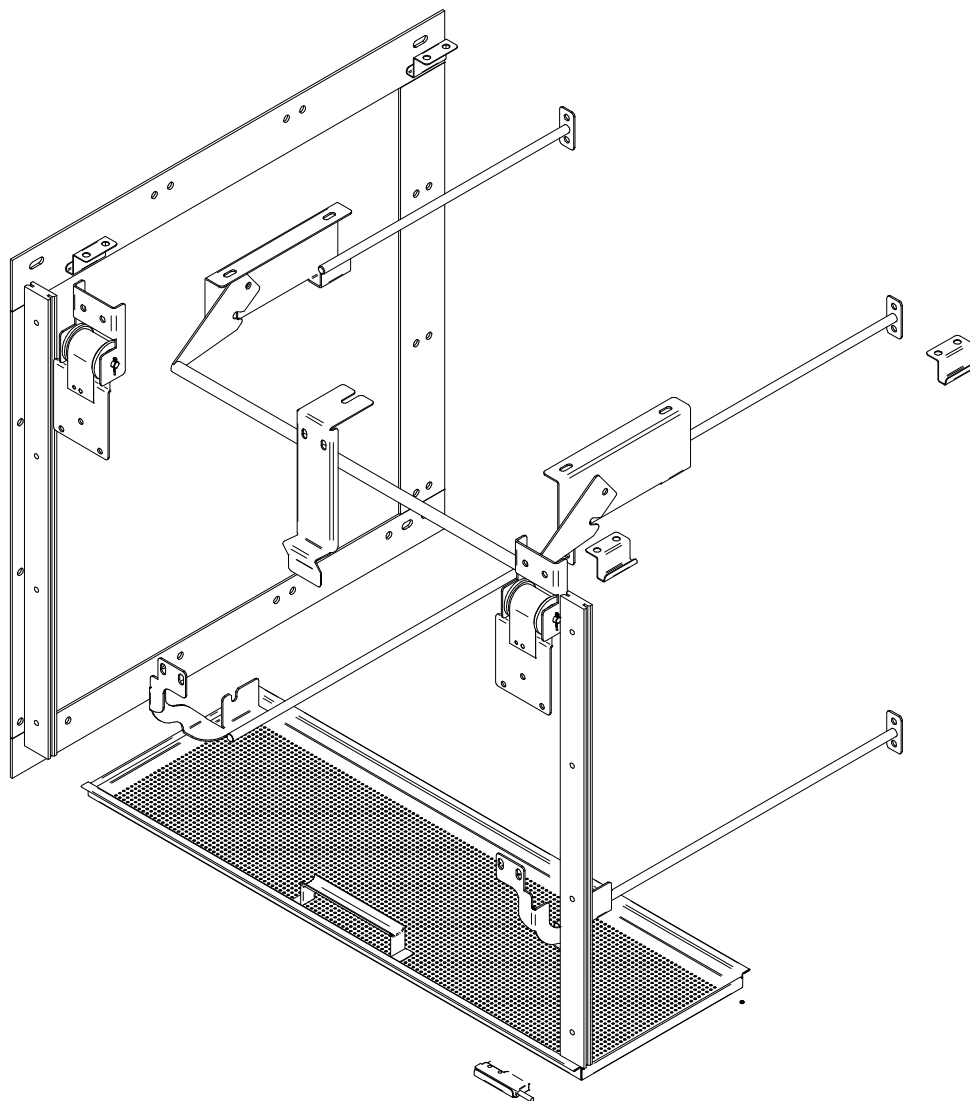
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LAVAVAJILLAS / DISHWASHER

PUERTAS / DOORS

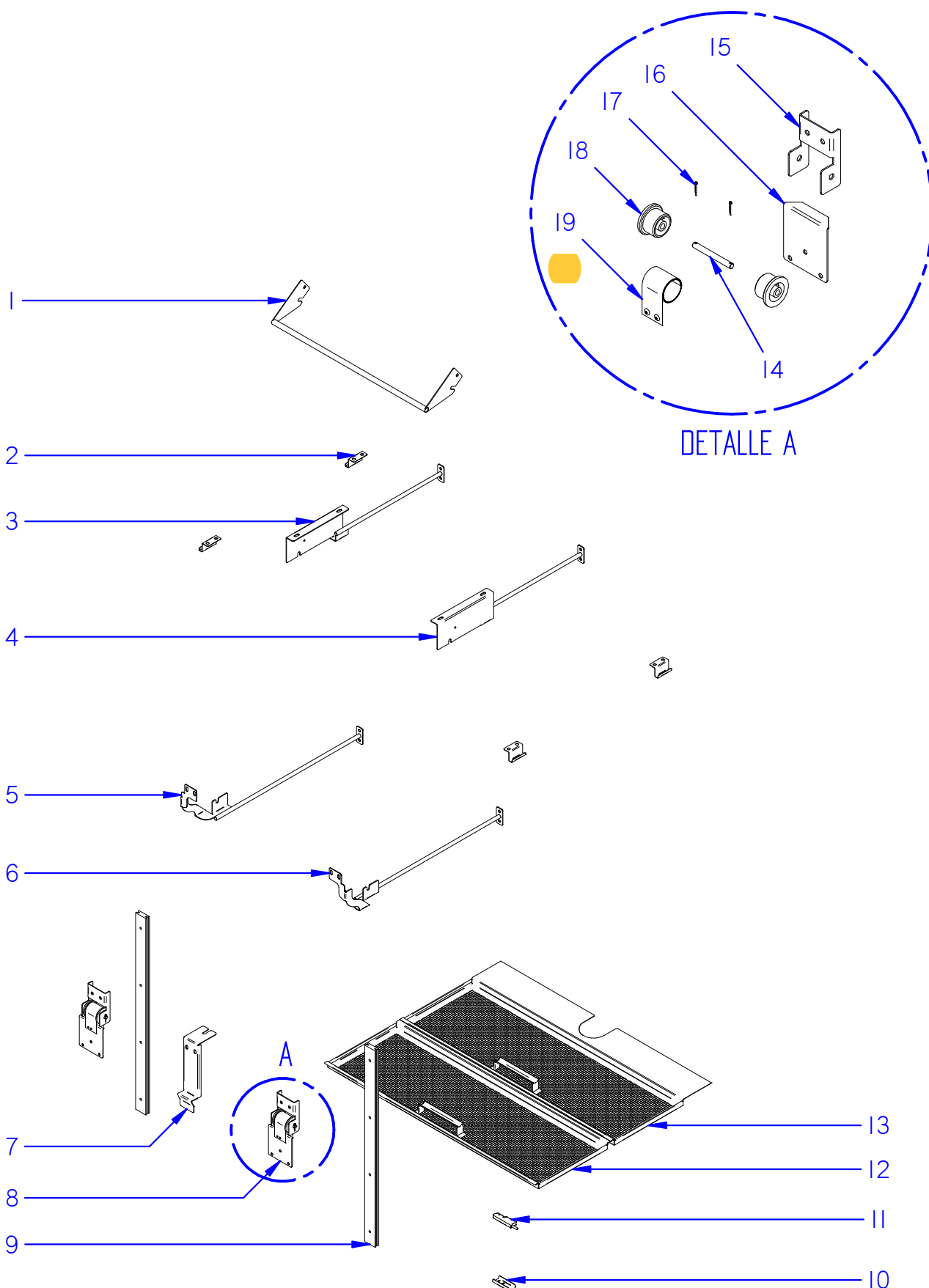
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COMPONENTES CAJA LAVADO / WASHING BOX PARTS
(páginas 11-12 / pages 11-12)



Despiece técnico CCO-180 / Spare Parts CCO-180

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ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

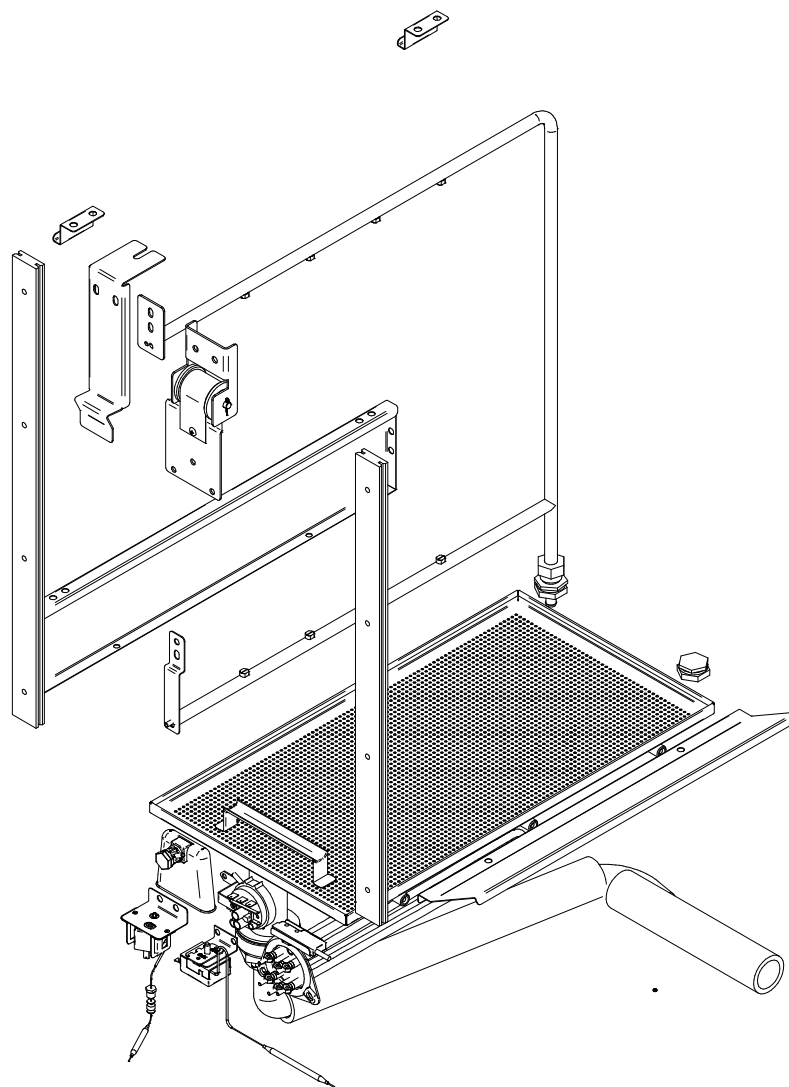
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01-03-2018	B. Alcantara	COMPONENTES CAJA LAVADO / WASHING BOX PARTS	II	

LAVAVAJILLAS / DISHWASHER

COMPONENTES CAJA LAVADO / WASHING BOX PARTS

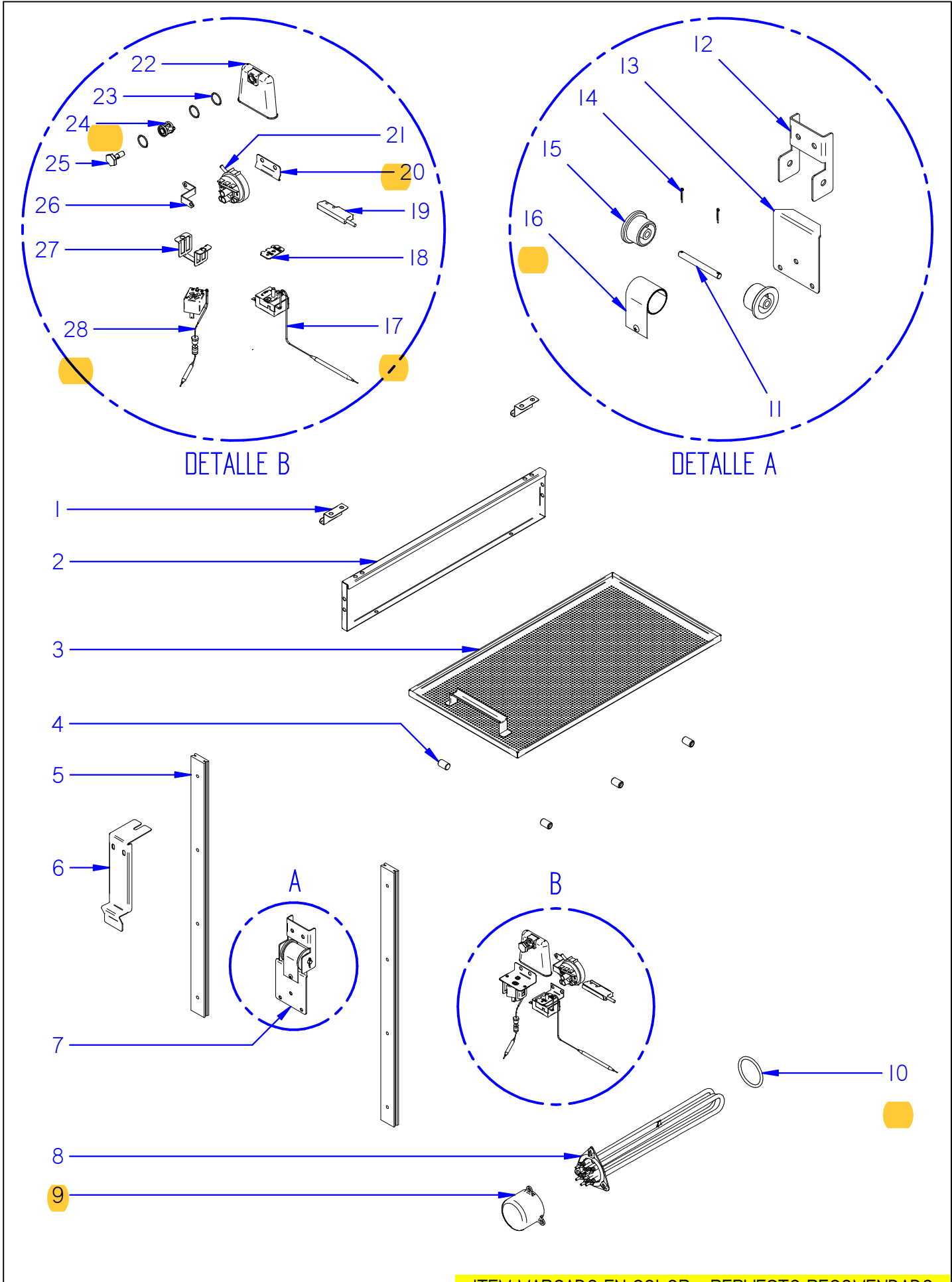
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COMPONENTES CAJA PREACLARADO / PRERINSING BOX PARTS
(páginas 13-16 / pages 13-16)



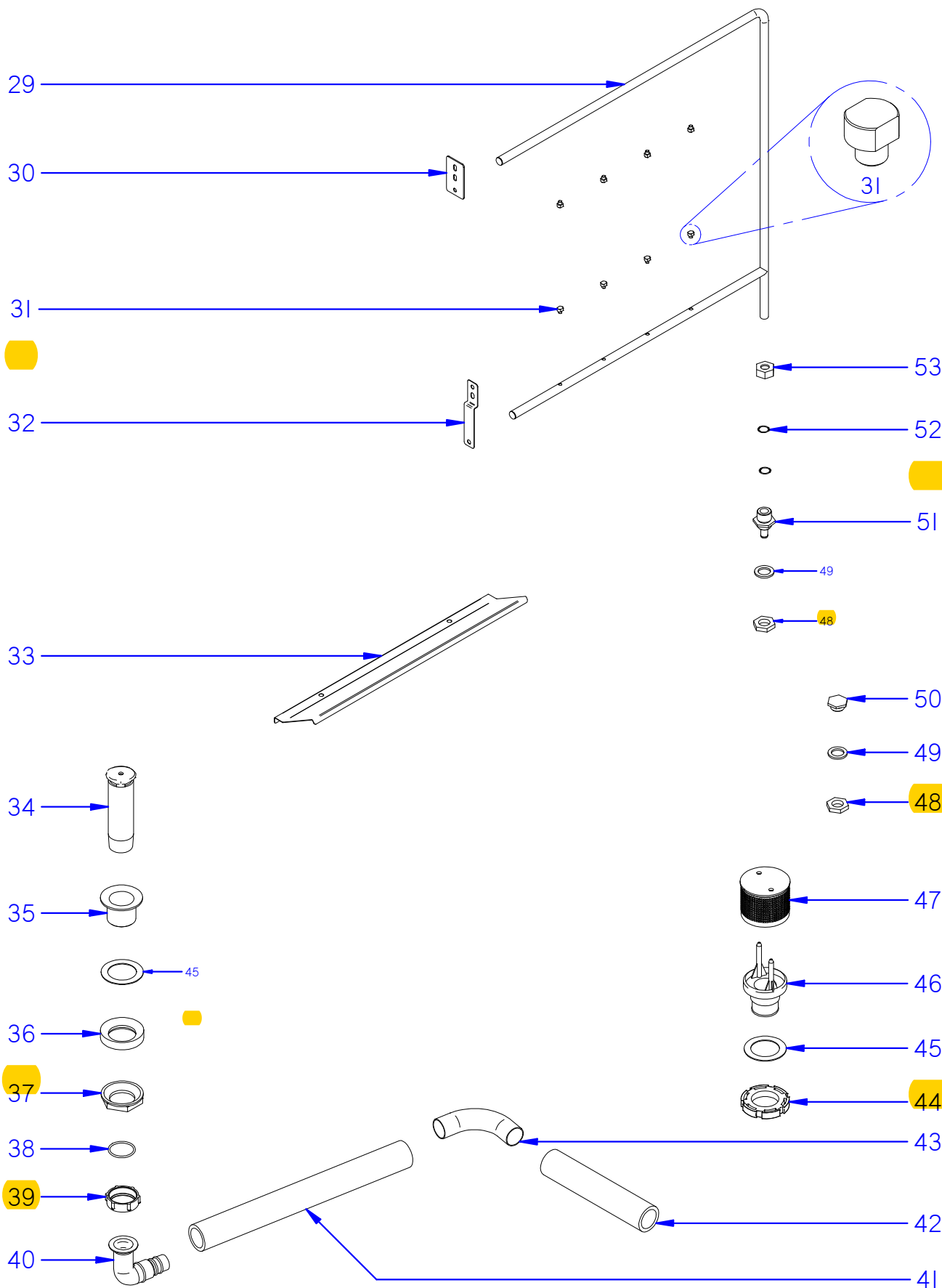
Despiece técnico CCO-180 / Spare Parts CCO-180

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ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha	Firma	CCO-180	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2018	B. Alcantara	COMPONENTES CAJA PREACLEARADO / PRERINSING BOX PARTS	13	



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha	Firma	CCO-180	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2018	B. Alcantara	COMPONENTES CAJA PREACLEARADO / PRERINSING BOX PARTS	14	

APARATO /
APPLIANCE

LAVAVAJILLAS / DISHWASHER

ZONA / ZONE

COMPONENTES CAJA PREACLARADO / PRERINSING BOX PARTS

ITEM	CODIGO REFERENCE	DENOMINACIÓN	DENOMINATION	CCO-180 CW 230V	CCO-180 HW 230V	CCO-180 ECO 230V	CCO-180 CW 400V	CCO-180 HW 400V	CCO-180 ECO 400V								RECOMENDADOS RECOMMENDED	ELIMINADO ELIMINATED	INTRODUCIDO INTRODUCED	NOTAS / NOTES
1	12022737	SUJECCIÓN CORTINA	CURTAIN FASTENING	2	2	2	2	2	2									01/05/19		
1	12232613	SOPORTE CORTINA	CURTAIN FASTENING	2	2	2	2	2	2										01/05/19	
2	12022525	SUPLEMENTO	SUPLEMENT	1	1	1	1	1	1	1										
	12022516	SUPLEMENTO IZQUIERDO	LEFT SUPLEMENT	1	1	1	1	1	1	1										mesa salida izquierda / left outlet table
	12022517	SUPLEMENTO DERECHO	RIGHT SUPLEMENT	1	1	1	1	1	1	1										mesa salida derecha / right outlet table
3	12168531	BANDEJA PREACLARADO 2017 COMP.	COMPLETE PRERINSING TRAY 2017	1	1	1	1	1	1	1										
4	12023648	APOYO BANDEJA	TRAY SUPPORT	6	6	6	6	6	6	6										
5	12024682	GUÍA PUERTA	DOOR GUIDE	2	2	2	2	2	2	2										
6	12161932	ENGANCHE PUERTA ARRASTRE	TRAWLING DOOR HOOK	1	1	1	1	1	1	1										
7	12141363	CONJUNTO SOPORTE RESORTE PUERTA	DOOR SPRING SUPPORT ASSEMBLY	1	1	1	1	1	1	1										
8	12024713	RESISTENCIA PREACLARADO 230V	PRERINSING RESISTOR 230V	1	1	1	1	1	1	1							X			
9	12024282	CAPERUZA RESISTENCIA	RESISTOR BONNET	1	1	1	1	1	1	1										
10	12010040	JUNTA TÓRICA 67.18x56.52x5.3	O-RING 67.18x56.52x5.3	1	1	1	1	1	1	1							X			
11	12023661	EJE RESORTE	SPRING SHAFT	1	1	1	1	1	1	1										
12	12022448	SOPORTE RESORTE	SPRING SUPPORT	1	1	1	1	1	1	1										
13	12002829	AMARRE RESORTE	SPRING CLAMPING	1	1	1	1	1	1	1										
14	12010292	PASADOR INOXIDABLE 2x20mm DIN94	2x20mm DIN94 STAINLESS STEEL BOLT	2	2	2	2	2	2	2										
15	12023671	ENCAJE RESORTE	SPRING FITTING	2	2	2	2	2	2	2										
16	12024689	RESORTE FUERZA CONSTANTE	CONSTANT FORCE SPRING	1	1	1	1	1	1	1							X			
17	12134992	TERMOSTATO TECASA 85°C	TECA THERMOSTAT 85°C	1	1	1	1	1	1	1							X			
18	12047243	REGULADOR A 70°C Tc 85°C	TEMP. REGULATOR 70°C Tc 85°C	1	1	1	1	1	1	1										
19	12024560	INTERRUPTOR 0.4A 1vía 1pos MAGNÉTICO	MAGNETIC SWITCH 0.4A 1way 1pos	1	1	1	1	1	1	1										
20	12044905	SOPORTE BULBO TERMOSTATO TANQUE	TANK BULB THERMOSTAT SUPPORT	1	1	1	1	1	1	1										
21	12023854	PRESOSTATO 3.5-5bar SIMPLE	SIMPLE PRESSURE GAUGE 3.5-5bar	1	1	1	1	1	1	1							X			
22	12024350	CÁMARA PRESOSTATO	PRESSURE GAUGE CHAMBER	1	1	1	1	1	1	1										
23	12009873	JUNTA TÓRICA 16.01x10.77x2.62	O-RING 16.01x10.77x2.62	3	3	3	3	3	3	3							X			
24	12024157	EMPALME PRESOSTATO	PRESSURE GAUGE CONNECTION	1	1	1	1	1	1	1										
25	12024222	TORNILLO PRESOSTATO	PRESSURE GAUGE SCREW	1	1	1	1	1	1	1										
26	12023163	SOPORTE PRESOSTATO	PRESSURE GAUGE SUPPORT	1	1	1	1	1	1	1										
27	12022151	AMARRE LIMITADOR TECASA	TECASA LIMITING CLAMPING	1	1	1	1	1	1	1										
28	12023830	TERMOSTATO SEGURIDAD 125°C	SAFETY THERMOSTAT 125°C	1	1	1	1	1	1	1							X			

Despiece técnico CCO-180 / Spare Parts CCO-180

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APARATO /
APPLIANCE

LAVAVAJILLAS / DISHWASHER

ZONA / ZONE

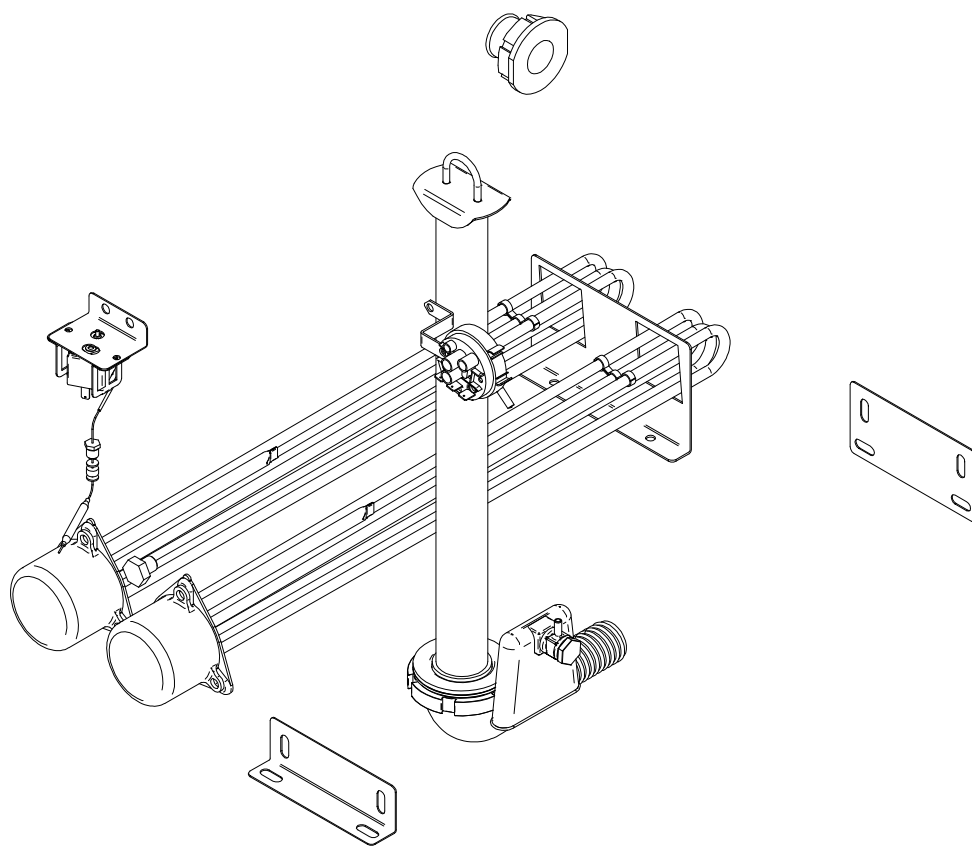
COMPONENTES CAJA PREACLARADO / PRERINSING BOX PARTS

ITEM	CODIGO REFERENCE	DENOMINACIÓN	DENOMINATION	CCO-180 CW 230V	CCO-180 HW 230V	CCO-180 ECO 230V	CCO-180 CW 400V	CCO-180 HW 400V	CCO-180 ECO 400V								RECOMENDADOS RECOMMENDED	ELIMINADO ELIMINATED	INTRODUCIDO INTRODUCED	NOTAS / NOTES
29	12003792	ÁRBOL ACLARADO COMPLETO	COMPLETE RINSING SHAFT	1	1	1	1	1	1											
30	12022838	SOPORTE SUPERIOR ACLARADO	TOP RINSING SUPPORT	1	1	1	1	1	1											
31	12163686	TOBERA ACLARADO ARRASTRE	TRAWLING RINSING NOZZLE	8	8	8	8	8	8								X			
32	12155531	AMARRE INFERIOR RAMAS MODULAR	MODULAR SHAFT BOTTOM CLAMPING	1	1	1	1	1	1											
33	12164705	DEFLECTOR ACLARADO MODULAR	MODULAR RINSING DEFLECTOR	1	1	1	1	1	1											
34	12023593	ALIVIADERO	SPILWAY	1	1	1	1	1	1											
35	12024339	VÁLVULA DESAGÜE	DRAINAGE VALVE	1	1	1	1	1	1											
36	12009817	JUNTA ESPECIAL 2012592	SPECIAL SEAL 2012592	1	1	1	1	1	1								X			
37	12024315	TUERCA R.11/2 DERLIN	NUT R.11/2 DERLIN	1	1	1	1	1	1											
38	12010028	JUNTA 45x35x2	SEAL 45x35x2	1	1	1	1	1	1								X			
39	12025276	TUERCA	NUT	1	1	1	1	1	1											
40	12025238	CODO DESAGÜE	DRAINAGE ELBOW	1	1	1	1	1	1											
41	12024957	MANGUERA COMUNICACIÓN	COMMUNICATION HOSE	1	1	1	1	1	1											
42	12024915	MANGUERA EMPALME A	CONNECTION HOSE A	1	1	1	1	1	1											solo versión izquierda / only left version
	12025040	MANGUERA EMPALME B	HOSE CONNECTION B	1	1	1	1	1	1											solo versión derecha / only right version
43	12023997	CODO EMPALME	CONNECTION ELBOW	1	1	1	1	1	1											
44	12009815	TUERCA RANURADA M49x2.5	SLOTTED NUT M49x2.5	1	1	1	1	1	1											
45	12009939	ARANDELA 70x48x1.5	RETAINER 70x48x1.5	2	2	2	2	2	2								X			
46	12025225	PASAMUROS ASPIRACIÓN	SUCTION BUSHING	1	1	1	1	1	1											
47	12024284	FILTRO	FILTER	1	1	1	1	1	1											
48	12007871	TUERCA HEXAG. Lat. G 5/8" DIN934	HEXAGONAL NUT Lat. G 5/8" DIN934	2	2	2	2	2	2											
49	12009947	JUNTA 32x21x3	SEAL 32x21x3	2	2	2	2	2	2								X			
50	12023739	TAPÓN	CAP	1	1	1	1	1	1											
51	12023976	PASAMUROS ACLARADO	RINSING BUSHING	1	1	1	1	1	1											
52	12010234	JUNTA TÓRICA 12.29x19.35x3.53	O-RING 12.29x19.35x3.53	2	2	2	2	2	2								X			
53	12009769	TUERCA M24x2.5	NUT M24x2.5	1	1	1	1	1	1											

Despiece técnico CCO-180 / Spare Parts CCO-180



COMPONENTES CUBA LAVADO / WASHING CUBE PARTS
(páginas 17-18 / pages 17-18)



Despiece técnico CCO-180 / Spare Parts CCO-180

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha	Firma	CCO-I80	Página
01-03-2018	B. Alcantara	COMPONENTES CUBA LAVADO / WASHING CUBE PARTS	17

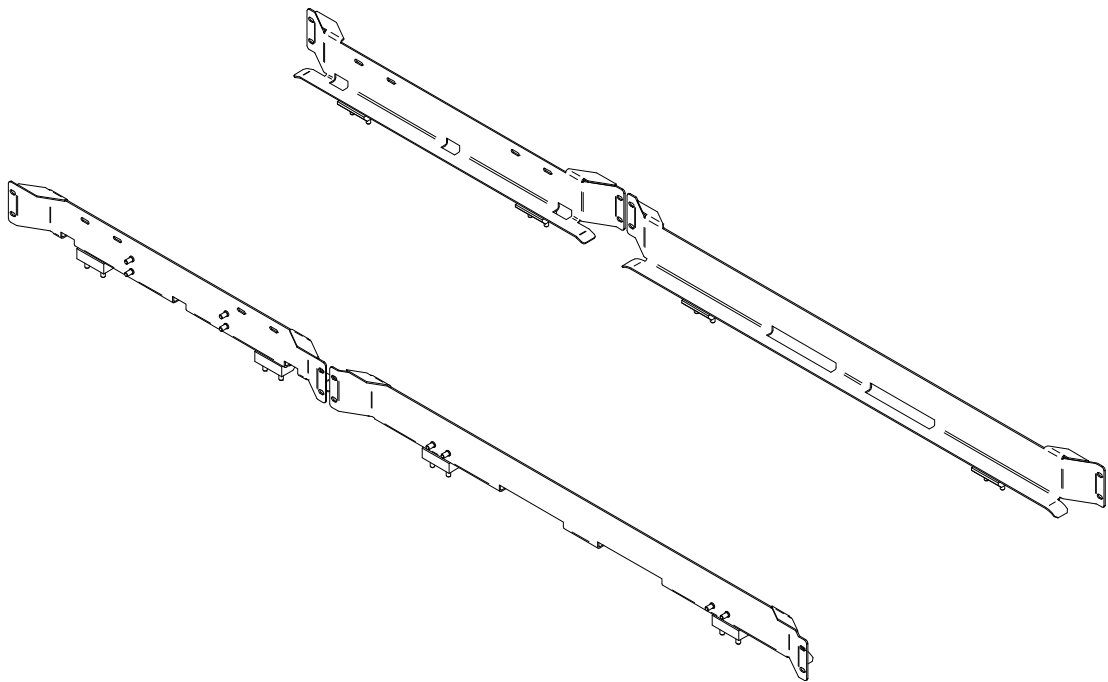
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LAVAVAJILLAS / DISHWASHER

COMPONENTES CUBA LAVADO / WASHING CUBE PARTS

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GUÍAS DE LAVADO / WASHING GUIDES
(páginas 19-20 / pages 19-20)



Despiece técnico CC0-I80 / Spare Parts CC0-I80

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LAVAJILLAS / DISHWASHER

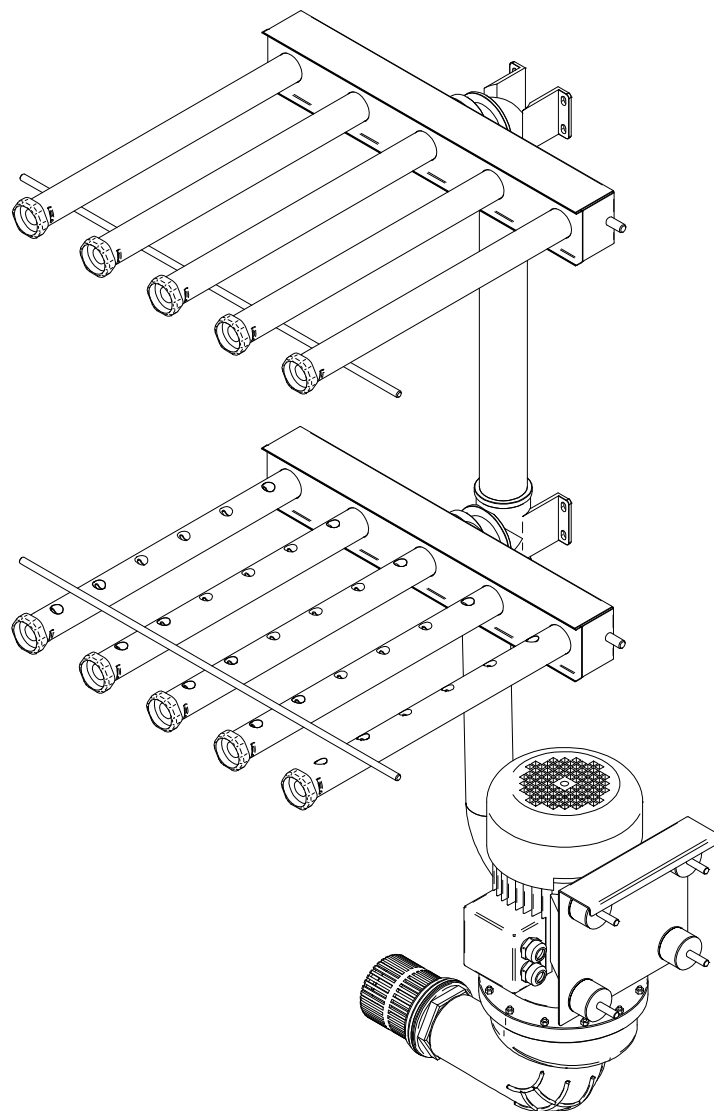
GUÍAS DE LAVADO / WASHING GUIDES

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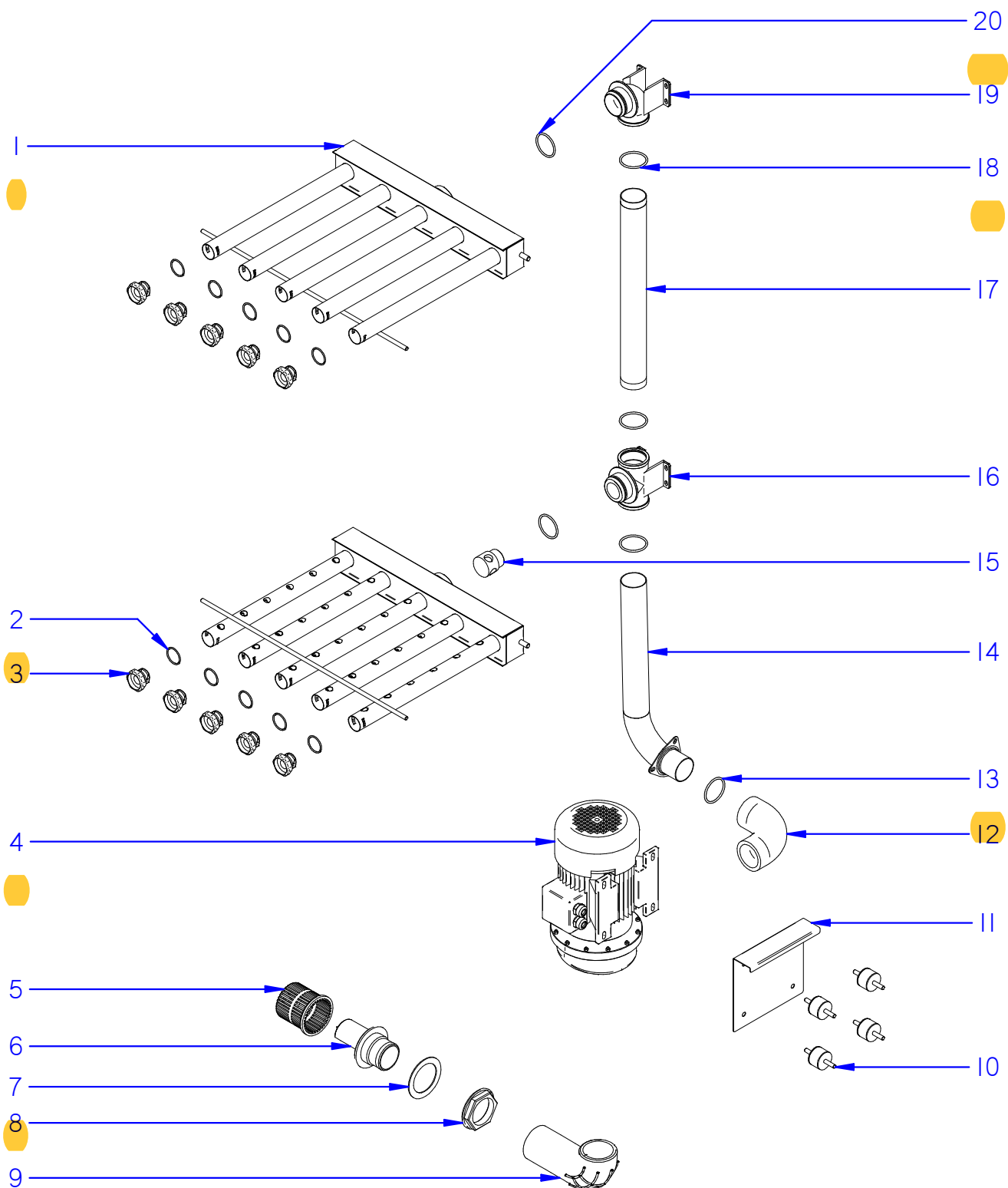


SISTEMA DE LAVADO / WASHING SYSTEM
(páginas 21-22 / pages 21-22)



Despiece técnico CC0-I80 / Spare Parts CC0-I80

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ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
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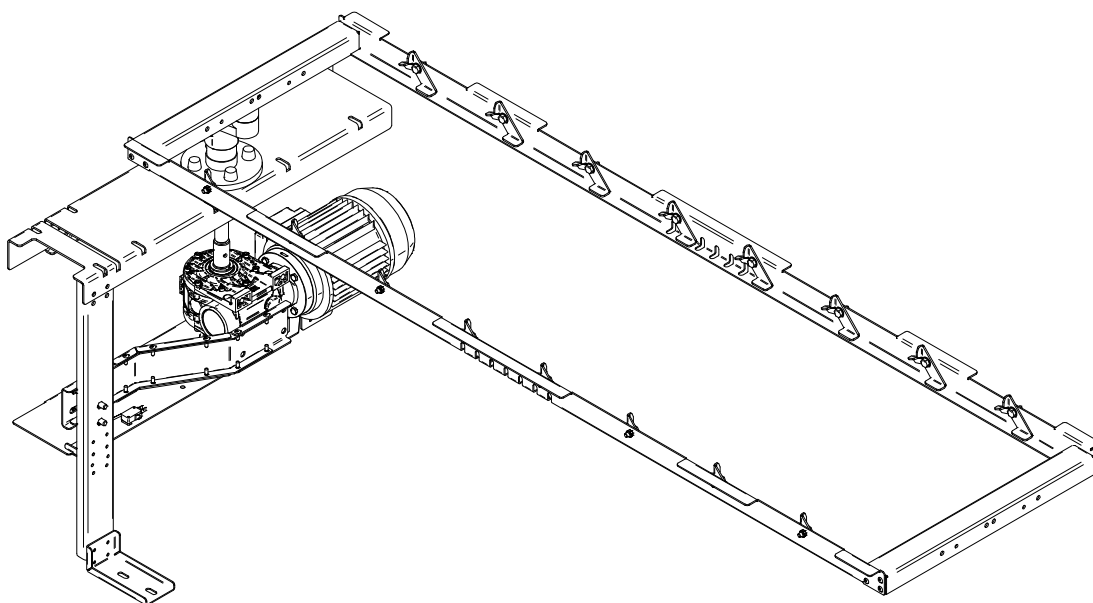
Fecha	Firma	CCO-I80	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2018	B. Alcantara	SISTEMA DE LAVADO / WASHING SYSTEM	21	

LAVAVAJILLAS / DISHWASHER

SISTEMA DE LAVADO / WASHING SYSTEM

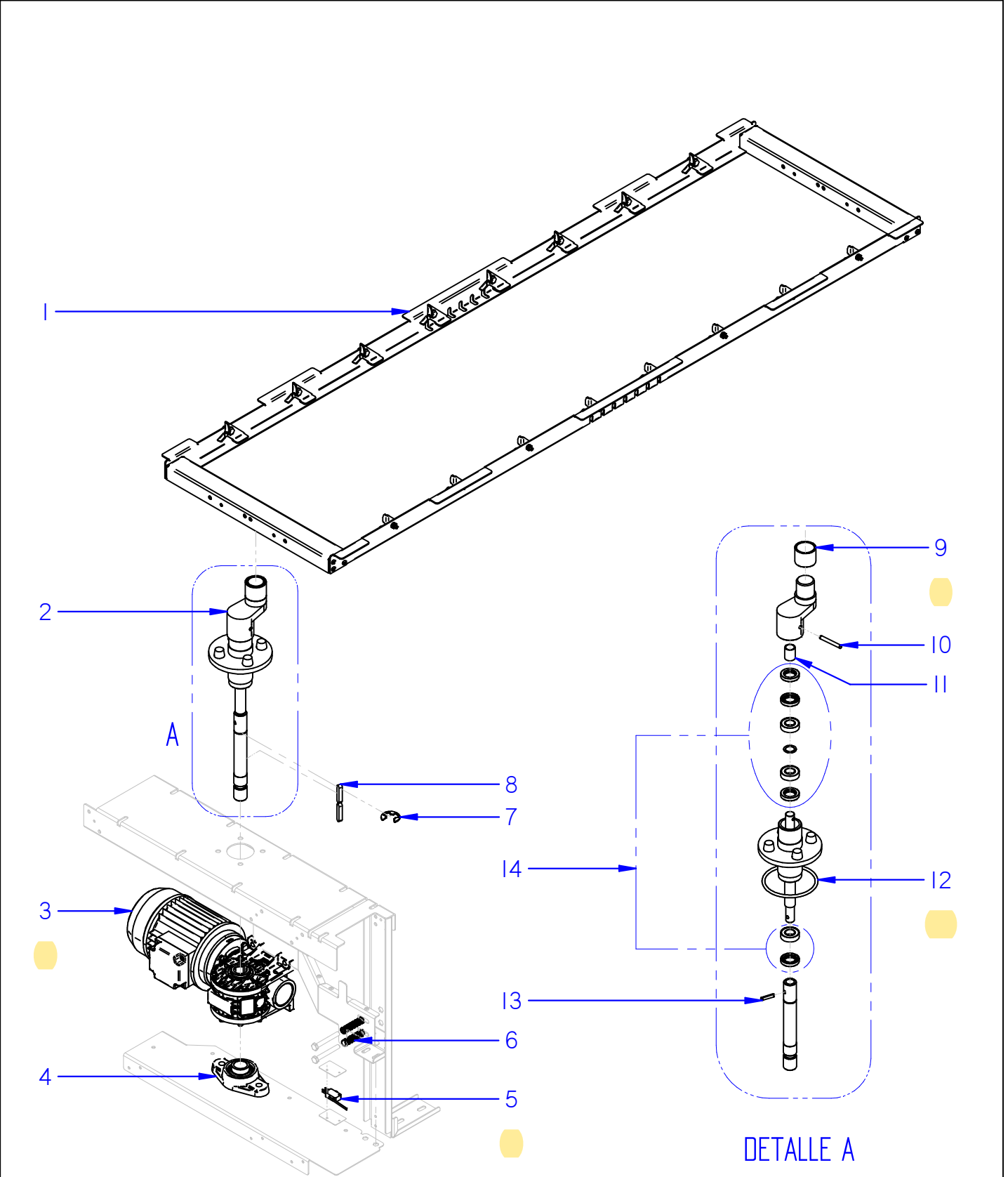
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SISTEMA DE ARRASTRE / TRAWLING SYSTEM (páginas 23-24 / pages 23-24)



Despiece técnico CC0-I80 / Spare Parts CC0-I80

FAGOR 
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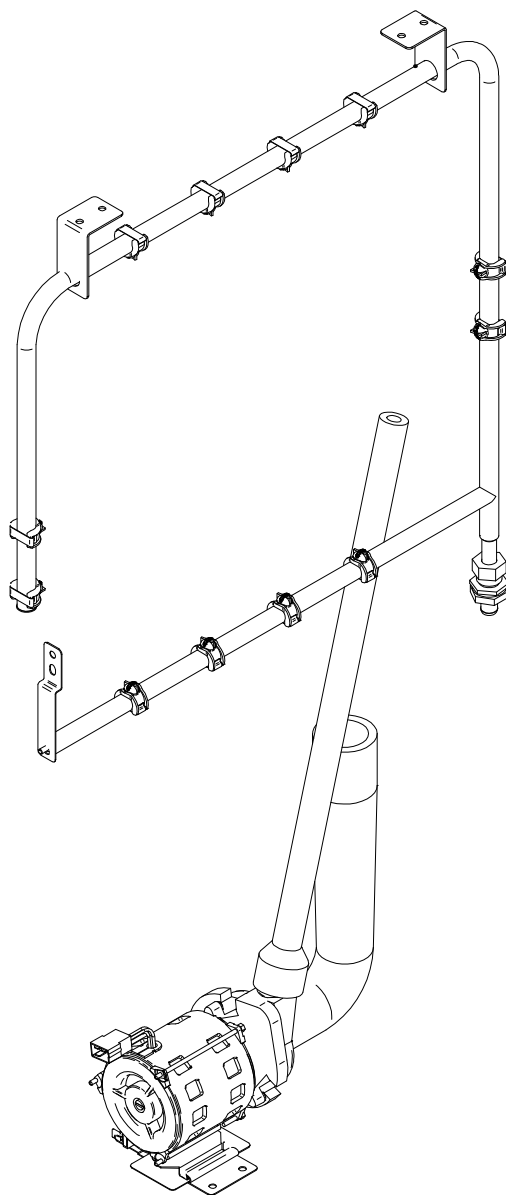


ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha	Firma	CCO-I80	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2021	I. Rodriguez	SISTEMA DE ARRASTRE / TRAWLING SYSTEM	23	

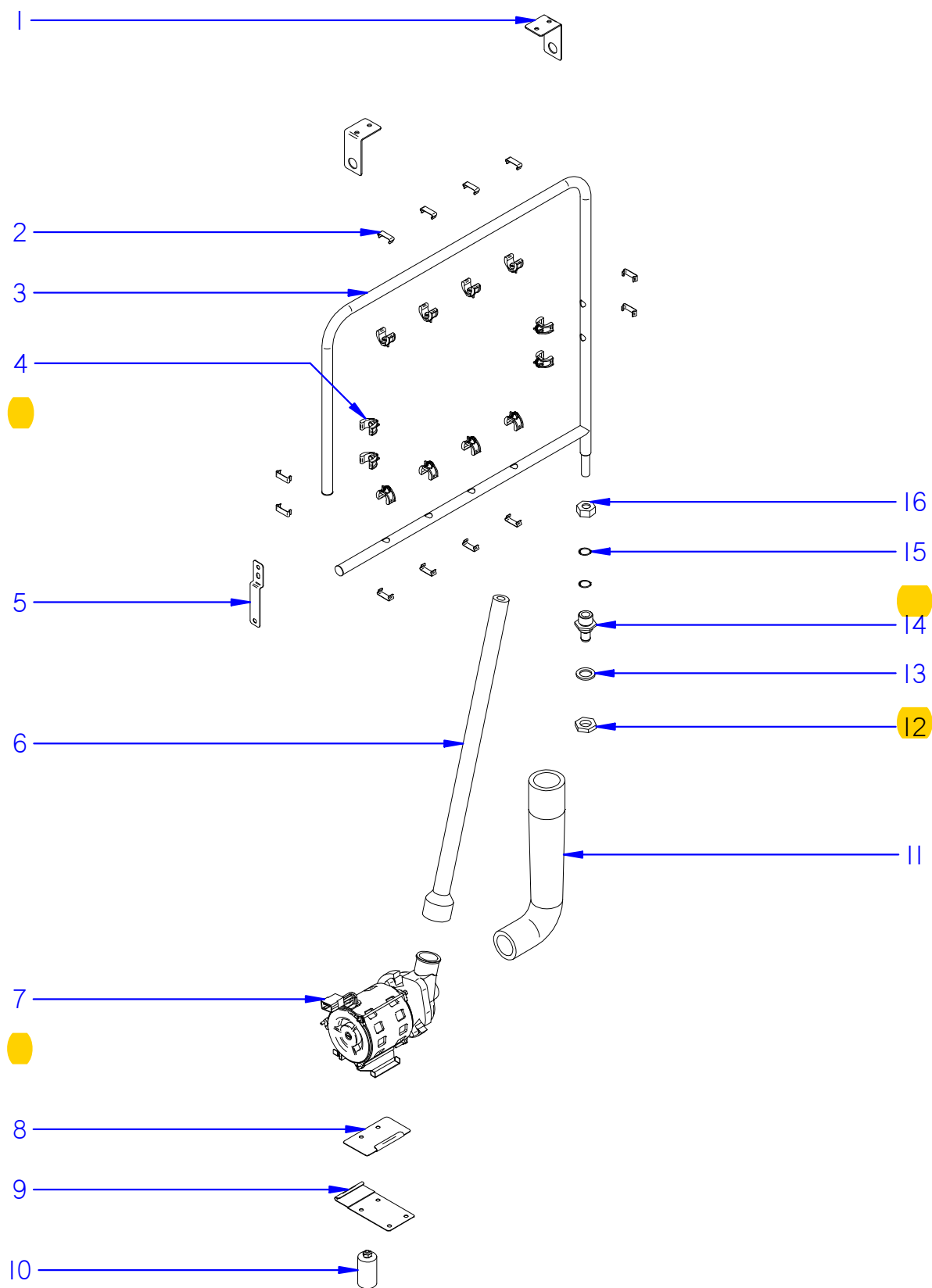
Despiece técnico CCO-180 / Spare Parts CCO-180

SISTEMA DE PREACLARADO / PRERINSING SYSTEM (páginas 25-26 / pages 25-26)



Despiece técnico CCO-180 / Spare Parts CCO-180

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ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

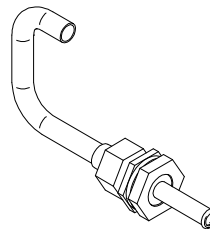
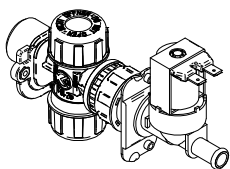
Fecha	Firma	CCO-I80	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2018	B. Alcantara	SISTEMA DE PREACARADO / PRERINSING SYSTEM	25	

LAVAVAJILLAS / DISHWASHER

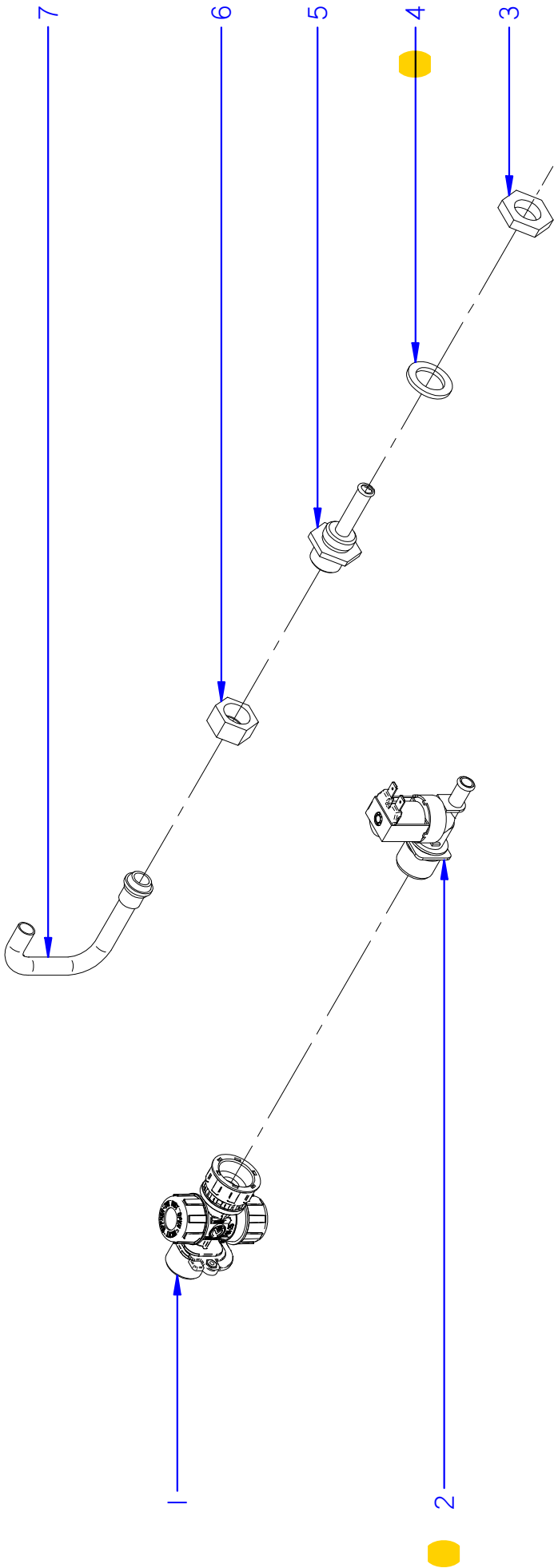
SISTEMA DE PREACLARADO / PRERINSING SYSTEM

Despiece técnico CCO-180 / Spare Parts CCO-180

SISTEMA DE LLENADO / FILLING SYSTEM
(páginas 27-28 / pages 27-28)



Despiece técnico CC0-I80 / Spare Parts CC0-I80



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha 01-03-2018	Firma B. Alcantara	CCO-I80 SISTEMA DE LLENADO / FILLING SYSTEM	Página 27	 FAGOR FAGOR INDUSTRIAL

LAVAJILLAS / DISHWASHER

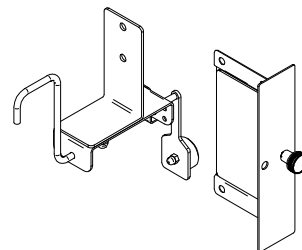
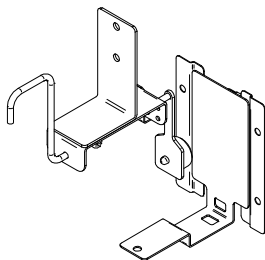
ZONA / ZONE

SISTEMA DE LLENADO / FILLING SYSTEM

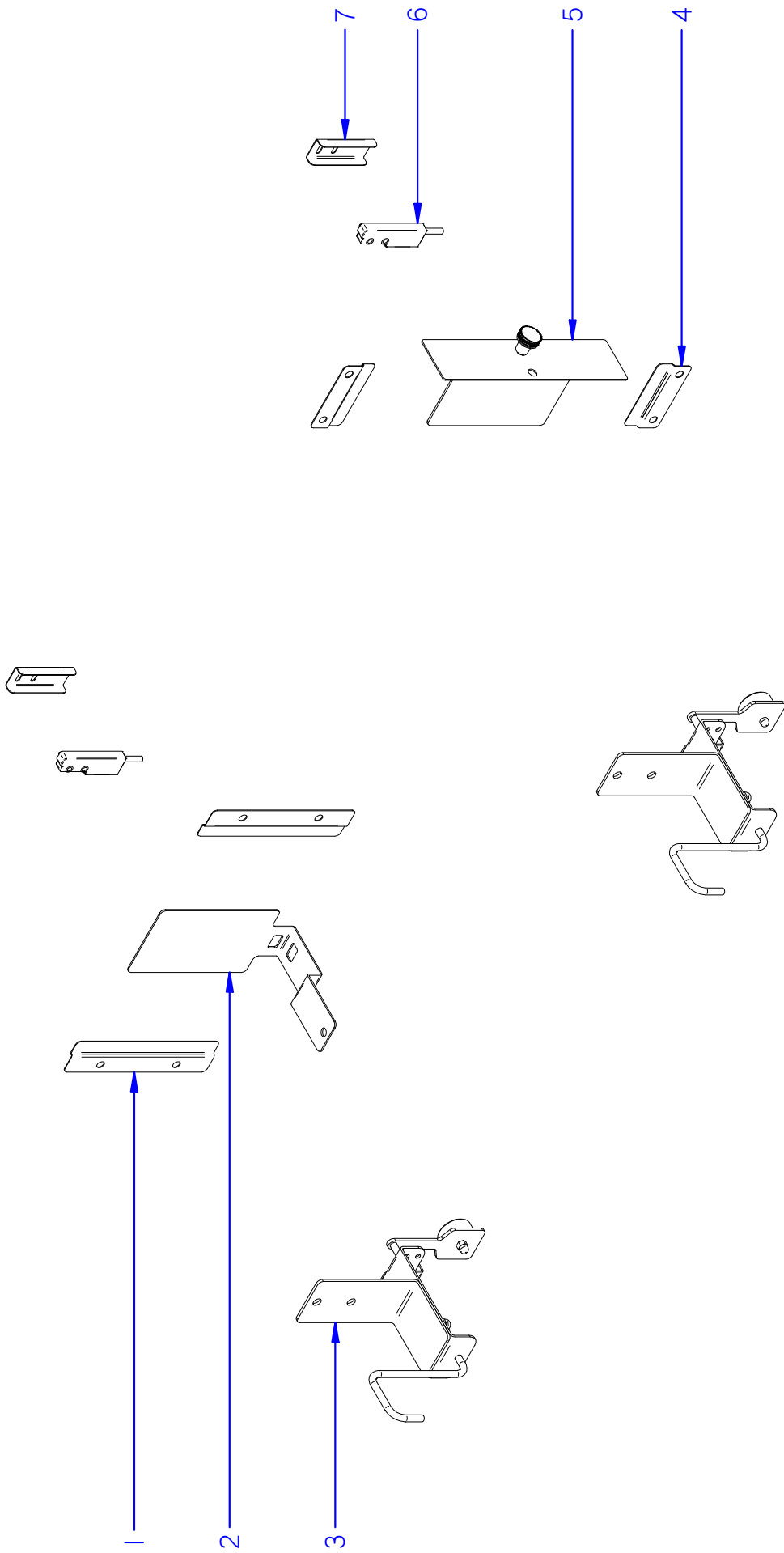
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Despiece técnico CCO-180 / Spare Parts CCO-180

ACCIONADORES DE LAVADO-ACLARADO / WASHING-RINSING ACTUATORS
(páginas 29-30 / pages 29-30)



Despiece técnico CC0-I80 / Spare Parts CC0-I80



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Fecha	Firma	CCO-I80	Página
01-03-2018	B. Alcantara	ACCIONADORES DE LAVADO-ACLARADO / WASHING-RINSING ACTUATORS	29

LAVAJILLAS / DISHWASHER

ZONA / ZONE

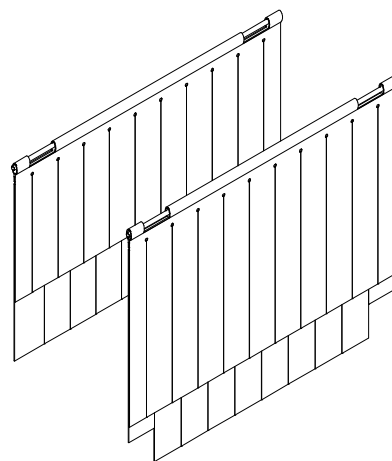
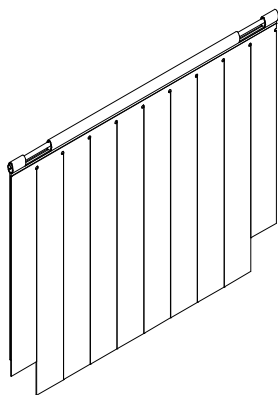
ACCIONADORES DE LAVADO-ACLARADO / WASHING-RINSING ACTUATORS

[illegible]

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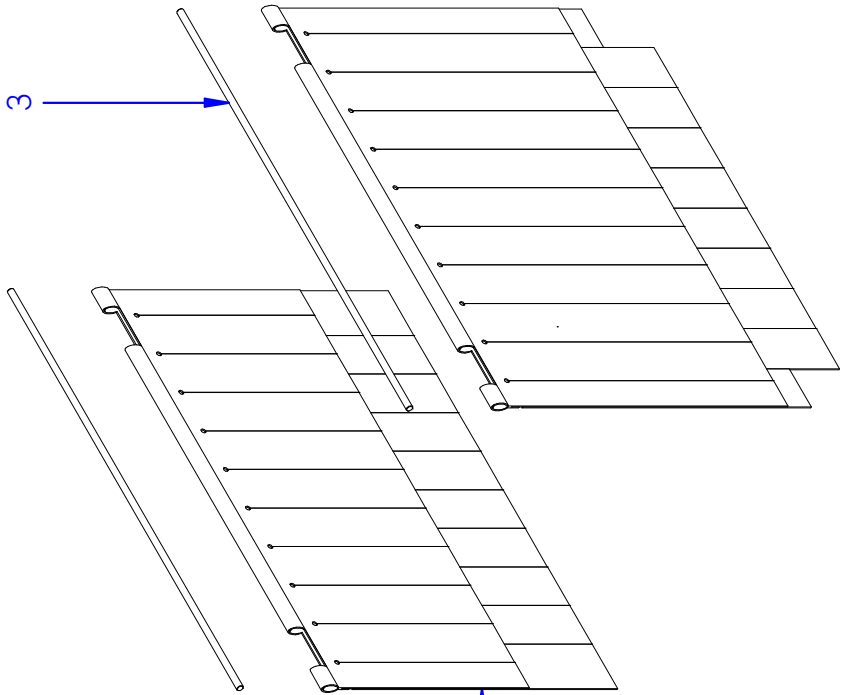
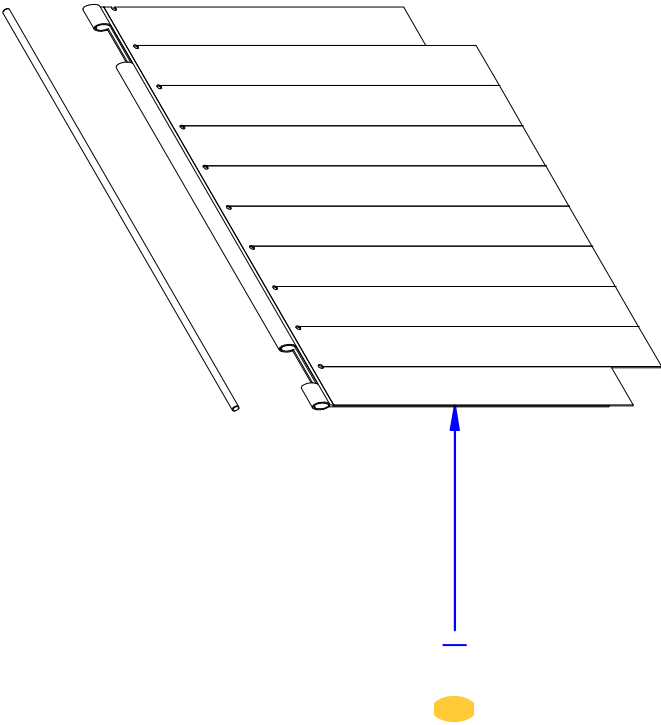
CORTINAS / CURTAINS
(páginas 31-32 / pages 31-32)



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Despiece técnico CC0-I80 / Spare Parts CC0-I80

FAGOR 
FAGOR INDUSTRIAL



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

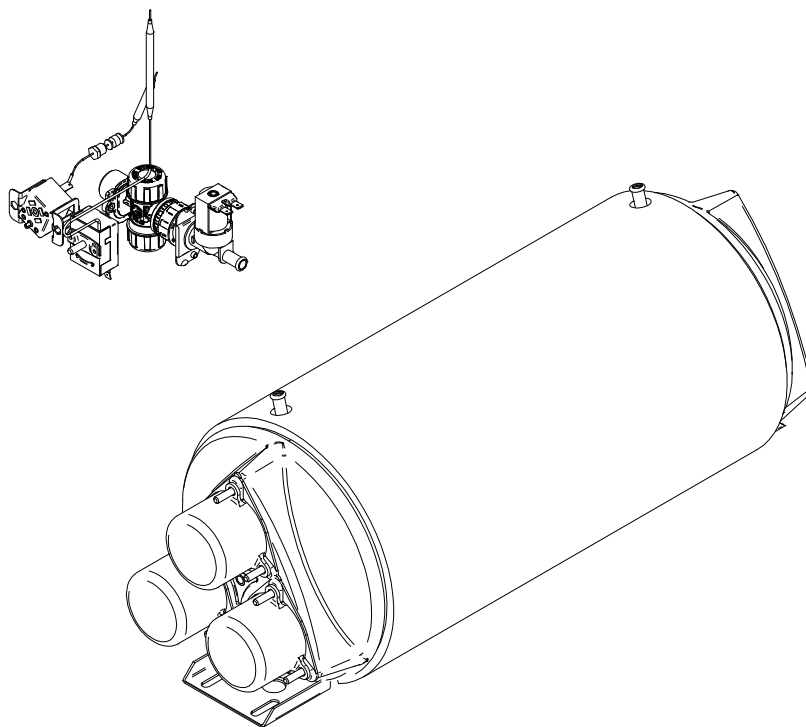
Fecha	Firma	CCO-I80	Página
01-03-2018	B. Alcantara	CORTINAS / CURTAINS	31

LAVAVAJILLAS / DISHWASHER

CORTINAS / CURTAINS

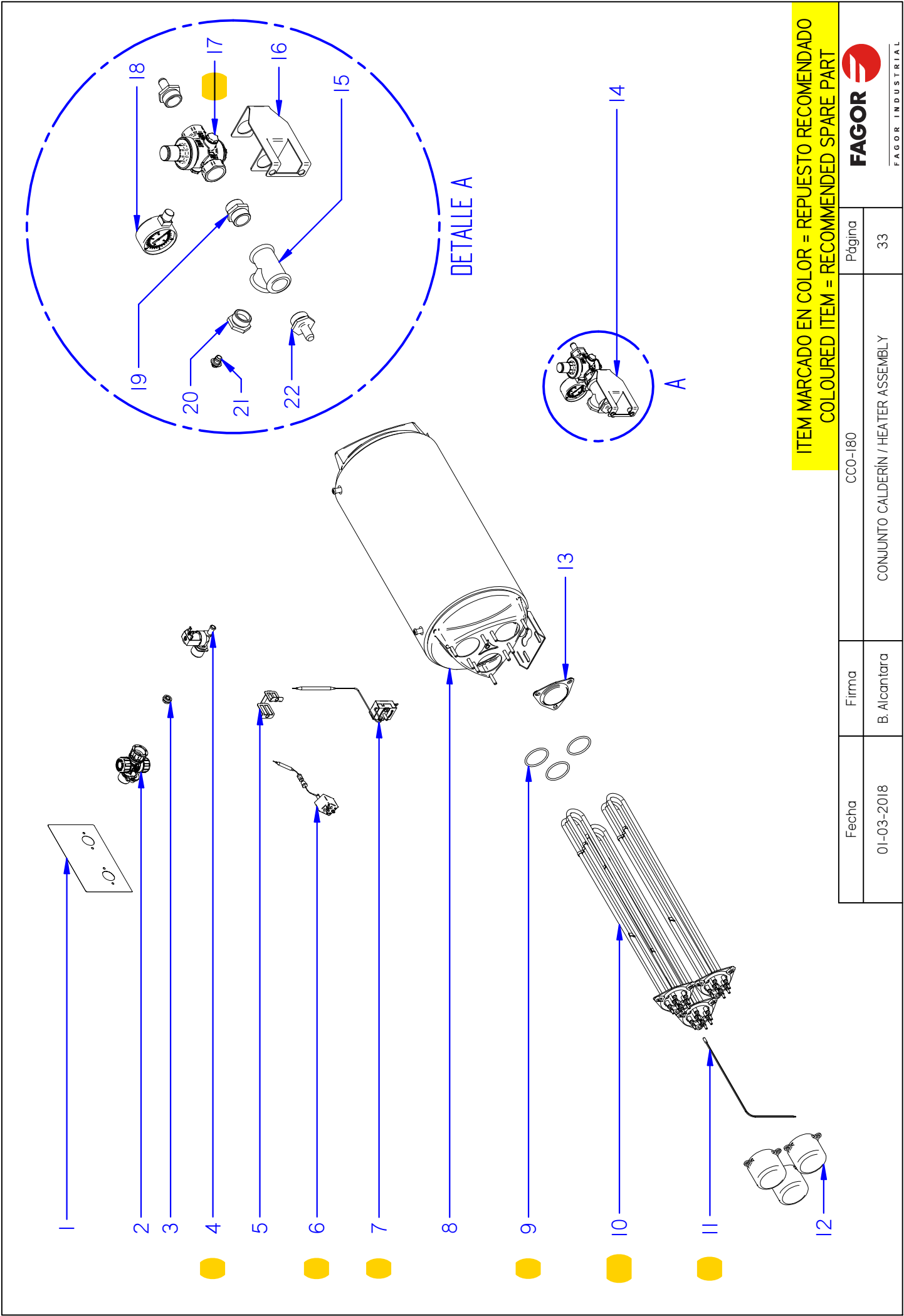
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CONJUNTO CALDERÍN / HEATER ASSEMBLY
(páginas 33-34 / pages 33-34)



Despiece técnico CCO-180 / Spare Parts CCO-180

FAGOR 
FAGOR INDUSTRIAL



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO COLOURED ITEM = RECOMMENDED SPARE PART			
Fecha	Firma	CCO-180	Página
01-03-2018	B. Alcantara	CONJUNTO CALDERÍN / HEATER ASSEMBLY	33
FAGOR FAGOR INDUSTRIAL			

APARATO /
APPLIANCE

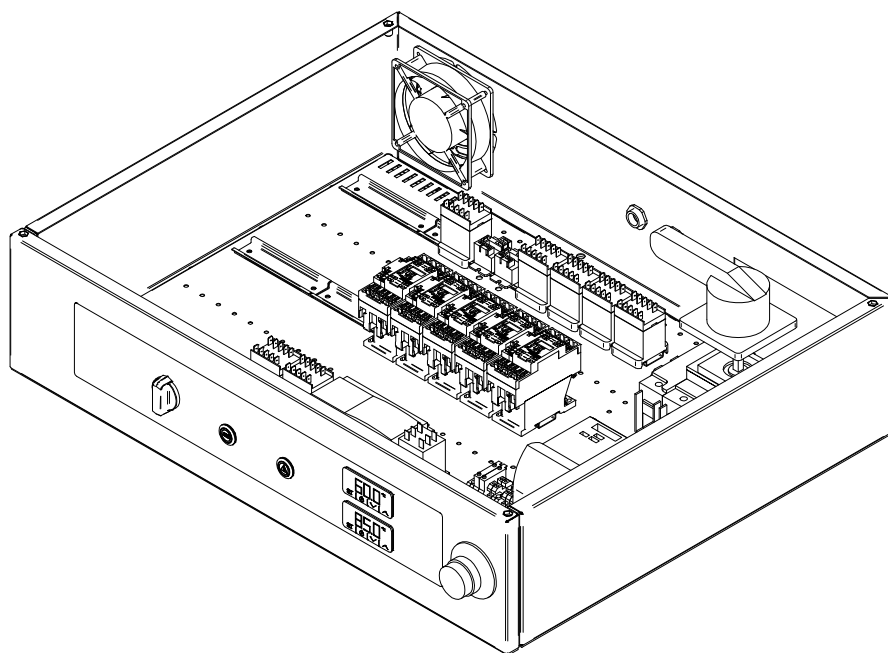
LAVAVAJILLAS / DISHWASHER

ZONA / ZONE

CONJUNTO CALDERÍN / HEATER ASSEMBLY

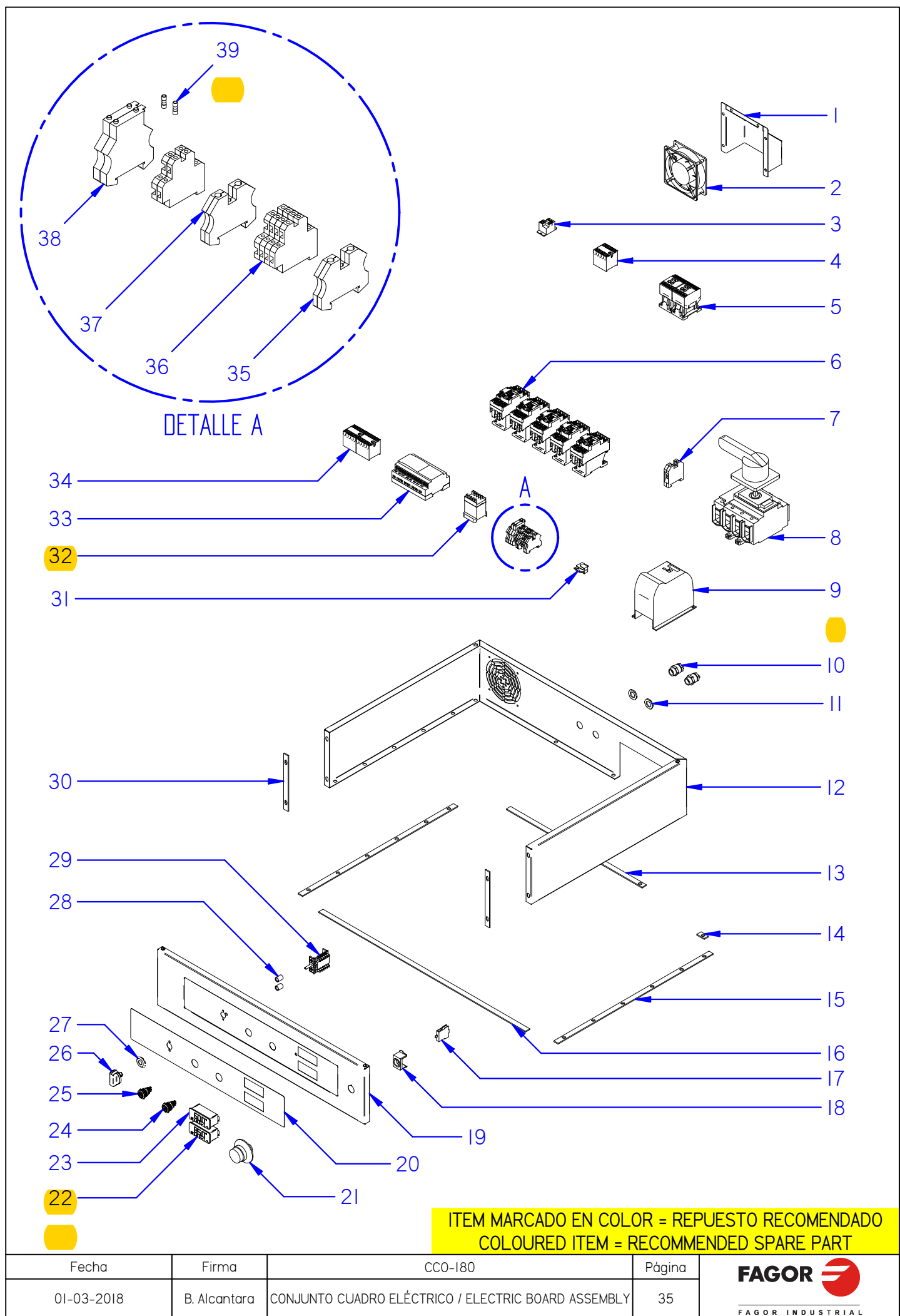
ITEM	CODIGO REFERENCE	DENOMINACIÓN	DENOMINATION	CCO-180 CW 230V	CCO-180 HW 230V	CCO-180 ECO 230V	CCO-180 CW 400V	CCO-180 HW 400V	CCO-180 ECO 400V								RECOMENDADOS RECOMMENDED	ELIMINADO ELIMINATED	INTRODUCIDO INTRODUCED	NOTAS / NOTES
1	12164078	EMBELLECEDOR E.V. (CW)	ELECTROVALVE TRIM (CW)	1	-	-	1	-	-											
1	12164092	EMBELLECEDOR E.V. (HW)	ELECTROVALVE TRIM (HW)	-	1	-	-	1	-											
2	12163937	FILTRO E.V. con A.R. COMPLETO	COMPLETE E.V. FILTER with A.R.	1	1	-	1	1	-											
3	12044690	REGULADOR DE CAUDAL 10L	FLOW REGULATOR 10L	1	1	-	1	1	-											
4	12025161	ELECTROVÁLVULA 230V AC 50/60Hz 1vía	ELECTROVALVE 230V AC 50/60Hz 1way	1	1	-	1	1	-							X				
5	12022151	AMARRE IMITADOR TECASA	TECASA LIMITING CLAMPING	1	1	-	1	1	-											
6	12023830	TERMOSTATO SEGURIDAD 125°C	SAFETY THERMOSTAT 125°C	1	1	-	1	1	-							X				
7	12134992	TERMOSTATO TECASA 85°C	TECASA THERMOSTAT 85°C	1	1	-	1	1	-							X				
8	12172230	CALDERÍN ARRASTRE 2018 COMPLETO	COMPLETE 2018 TRAWLING HEATER	1	1	-	1	1	-											
9	12010040	JUNTA TÓRICA 67.18x56.52x5.3	O-RING 67.18x56.52x5.3	3	3	-	3	3	-								X			
10	12024214	RESISTENCIA COMPLETA 230V	COMPLETE RESISTOR 230V	3	2	-	3	2	-							X				
11	12166156	CONJUNTO Sonda 10KOhmio NTC UL	PROBE ASSEMBLY 10KOhm NTC UL	1	1	-	1	1	-							X				
12	12024282	CAPERUZA RESISTENCIA	RESISTOR BONNET	3	2	-	3	2	-											
13	12024823	BRIDA CIEGA	BLIND BRACKET	-	1	-	-	1	-											
14	12168826	CONJUNTO REG. PRESIÓN MOD. COMP.	COMP. MOD. PRESSURE REG. ASSEM.	1	1	-	1	1	-											
15	12025111	T 90° 3/4	90° T 3/4	1	1	-	1	1	-											
16	12167137	SOPORTE REGULADOR PRESIÓN MODUL.	MODUL. PRESSURE REGULAT. SUPPORT	1	1	-	1	1	-											
17	12168825	REGULADOR DE PRESIÓN 0.5-6bar	PRESSURE REGULATOR 0.5-6bar	1	1	-	1	1	-							X				
18	12168605	MANÓMETRO 0-2.5bar	MANOMETER 0-2.5bar	1	1	-	1	1	-											
19	12024396	MANGUITO 3/4	CUFF 3/4	1	1	-	1	1	-											
20	12184697	REDUCCIÓN G 3/4" a G 1/8"	REDUCTOR G 3/4" to G 1/8"	1	1	-	1	1	-											
21	12185210	TAPÓN TOMA ABRILLANTADOR	POLISHER OUTLET CAP	1	1	-	1	1	-											
22	12023772	EMPALME 3/4	CONNECTION 3/4	2	2	-	2	2	-											

CONJUNTO CUADRO ELÉCTRICO / ELECTRIC BOARD ASSEMBLY
(páginas 35-37 / pages 35-37)



Despiece técnico CC0-I80 / Spare Parts CC0-I80

FAGOR 
FAGOR INDUSTRIAL



Fecha	Firma	CCO-180	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2018	B. Alcantara	CONJUNTO CUADRO ELÉCTRICO / ELECTRIC BOARD ASSEMBLY	35	

APARATO /
APPLIANCE

LAVAVAJILLAS / DISHWASHER

ZONA / ZONE

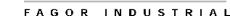
CONJUNTO CUADRO ELÉCTRICO / ELECTRIC BOARD ASSEMBLY

ITEM	CODIGO REFERENCE	DENOMINACIÓN	DENOMINATION	CCO-180 CW 230V	CCO-180 HW 230V	CCO-180 ECO 230V	CCO-180 CW 400V	CCO-180 HW 400V	CCO-180 ECO 400V								RECOMENDADOS RECOMMENDED	ELIMINADO ELIMINATED	INTRODUCIDO INTRODUCED	NOTAS / NOTES
1	12163460	PROTECTOR VENTILADOR	FAN PROTECTOR	1	1	1	1	1	1											
2	12023862	VENTILADOR 230V AC 1N 50/60Hz 0.18Kw	FAN 230V AC 1N 50/60Hz 0.18Kw	1	1	1	1	1	1											
3	12135989	RELÉ 230V AC 50/60Hz 16A 1vía UL	RELAY 230V AC 50/60Hz 16A 1way UL	1	1	1	1	1	1											
4	12024012	CONTACTOR 230V AC 50/60Hz 16A 4vía UL	CONTACTOR 230V AC 50/60Hz 16A 4way UL	1	1	1	1	1	1											
5	12111795	CONTACTOR 230V AC 50/60Hz 20A 4vía UL	CONTACTOR 230V AC 50/60Hz 20A 4way UL	2	2	2	2	2	2											
6	12041014	CONTACTOR 230V AC 50/60Hz 40A 3vía UL	CONTACTOR 230V AC 50/60Hz 40A 3way UL	5	5	2	5	5	2											
7	12024515	BORNA TIERRA 35mm	EARTH TERMINAL 35mm	1	1	1	1	1	1											
8	12024038	INTERRUPTOR SECCI 250A 4vía 2pos UL	SWITCH SECCI 250A 4way 2pos UL	1	1	-	-	-	-											
8	12023352	INTERRUPTOR SECCI 125A 3vía 2pos UL	SWITCH SECCI 125A 3way 2pos UL	-	-	1	1	1	-											
8	12024825	INTERRUPTOR SECCI 125A 1vía 2pos UL	SWITCH SECCI 125A 1way 2pos UL	-	-	1	1	1	-											
8	12023477	INTERRUPTOR SECCI 63A 4vía 2pos UL	SWITCH SECCI 63A 4way 2pos UL	-	-	-	-	-	1											
9	12167529	VARIADOR FRECUENCIA CCO-180 CONF.	FREQUENCY VARIATOR CCO-180 CONF.	1	1	1	1	1	1							X				
10	12009223	PRENSAESTOPAS METÁLICO PG 13	METAL STUFFIN BOX PG 13	2	2	2	2	2	2											
11	12008682	TUERCA METÁLICA PG 13	METAL NUT PG 13	2	2	2	2	2	2											
12	12163579	CONJ. CUBIERTA CUADRO ELÉC. COMPL.	COMPLETE ELEC. BOARD COVER ASSEM.	1	1	1	1	1	1											
13	12163397	JUNTA POSTERIOR A CUADRO ELÉCTRICO	ELECTRIC BOARD REAR SEAL A	1	1	1	1	1	1											
14	12163395	JUNTA POSTERIOR B CUADRO ELÉCTRICO	ELECTRIC BOARD REAR SEAL B	1	1	1	1	1	1											
15	12024292	JUNTA LATERAL W CUADRO ELÉCTRICO	ELECTRIC BOARD LATERAL SEAL W	2	2	2	2	2	2											
16	12163398	JUNTA INFERIOR FRENTE CUADRO ELÉC.	ELECTRIC BOARD BOTTOM FRONT SEAL	1	1	1	1	1	1											
17	12120237	PULSADOR EMER. 250V AC 16A 1vía 2pos	EMERG. SWITCH 250V AC 16A 1way 2pos	1	1	1	1	1	1											
18	12120238	PULSADOR EMER. 250V AC 16A 1vía 2pos	EMERG. SWITCH 250V AC 16A 1way 2pos	1	1	1	1	1	1											
19	12159124	FRENTE IZQDO. CUADRO ELÉC. COMP.	COMP. LEFT ELEC. BOARD FRONTAL	1	1	1	1	1	1											solo versión izquierda / only left version
	12164809	FRENTE DCHO. CUADRO ELÉC. COMP.	COMP. RIGHT ELEC. BOARD FRONTAL	1	1	1	1	1	1											solo versión derecha / only right version
20	12155652	ADHESIVO EMBELLECEDOR (CW-HW)	TRIM ADHESIVE (CW-HW)	1	1	-	1	1	-											
20	12158636	ADHESIVO EMBELLECEDOR (ECO)	TRIM ADHESIVE (ECO)	-	-	1	-	-	1											
21	12120235	PULSADOR EMER. 250V AC 16A 1vía 2pos	EMERG. SWITCH 250V AC 16A 1way 2pos	1	1	1	1	1	1											
22	12165870	TERM. DIGITAL EVCO + SOFT. CALDERÍN	DIGITAL EVCO TERM. + HEATER SOFTWARE	1	1	-	1	1	-							X				
23	12165943	TERM. DIGITAL EVCO + SOFT. TANQUE	DIGITAL EVCO TERM. + TANK SOFTWARE	1	1	1	1	1	1							X				
24	12166690	PULSADOR 230V AC AVISO LED NARANJA	WARNING ORANGE LED BUTTON	1	1	1	1	1	1											
25	12165896	PULSADOR 230V AC START LED BLANCO	START WHITE LED BUTTON	1	1	1	1	1	1											
26	12115972	CONJUNTO MANDO CONCEPT FAGOR	FAGOR CONCEPT CONTROL ASSEMBLY	1	1	1	1	1	1											

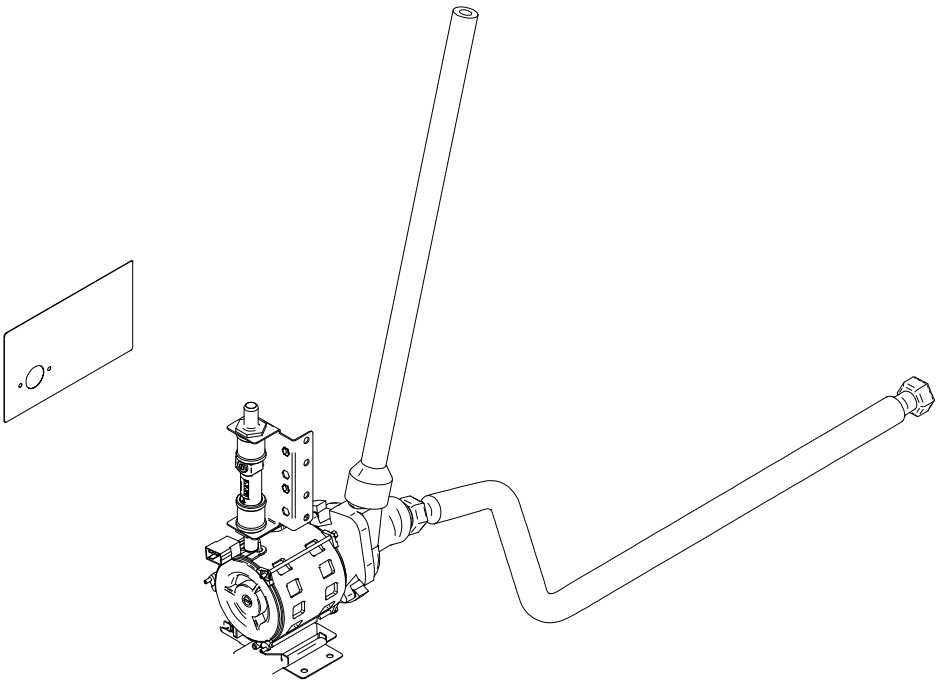
LAVAVAJILLAS / DISHWASHER

CONJUNTO CUADRO ELÉCTRICO / ELECTRIC BOARD ASSEMBLY

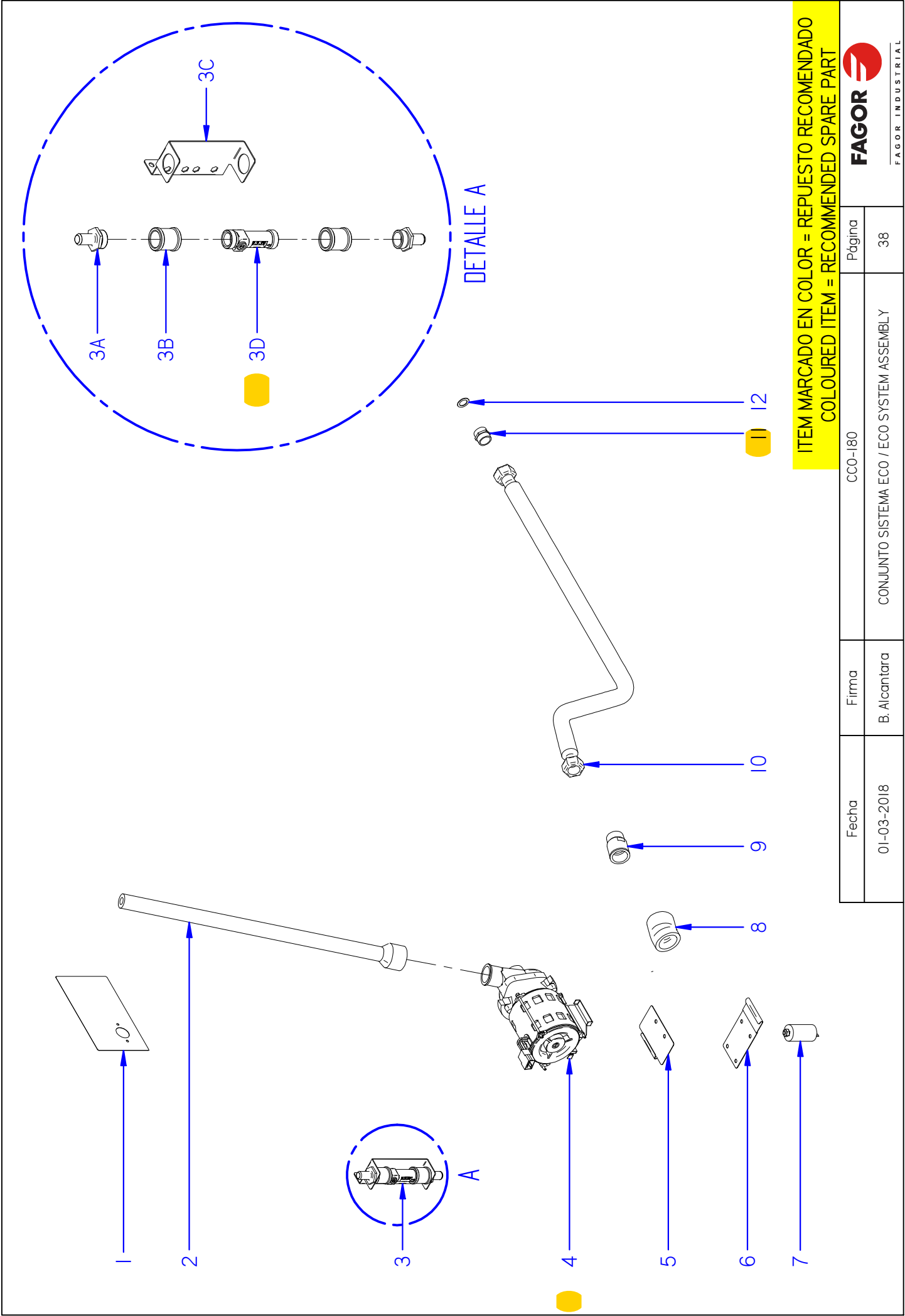
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CONJUNTO SISTEMA ECO / ECO SYSTEM ASSEMBLY
(páginas 38-39 / pages 38-39)



Despiece técnico CC0-I80 / Spare Parts CC0-I80



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

FAGOR

FAGOR INDUSTRIAL

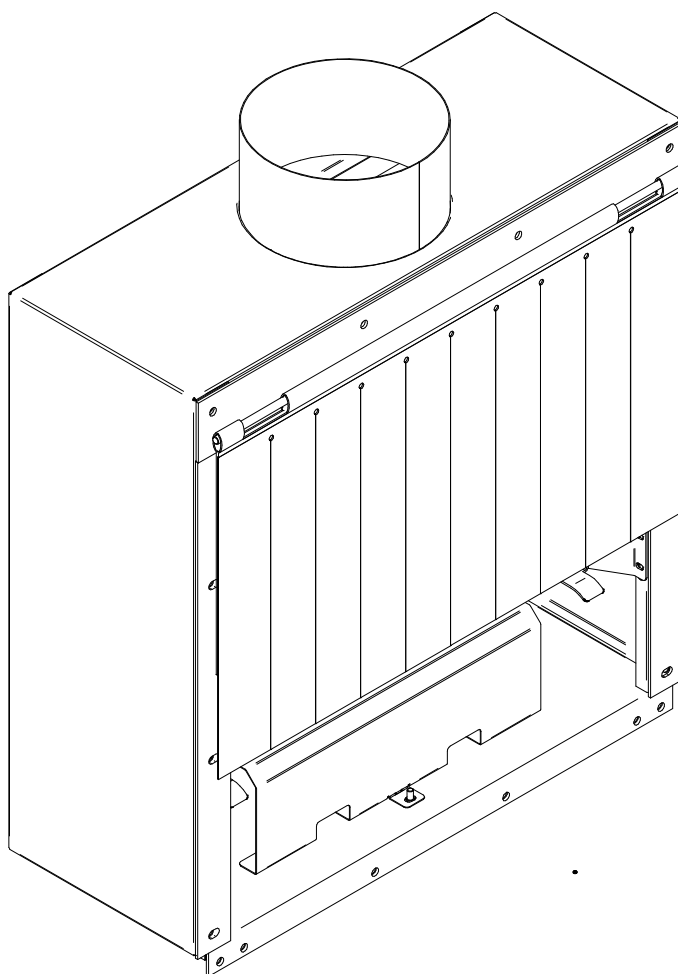
Fecha	Firma	CCO-I80	Página
01-03-2018	B. Alcantara	CONJUNTO SISTEMA ECO / ECO SYSTEM ASSEMBLY	38

LAVAVAJILLAS / DISHWASHER

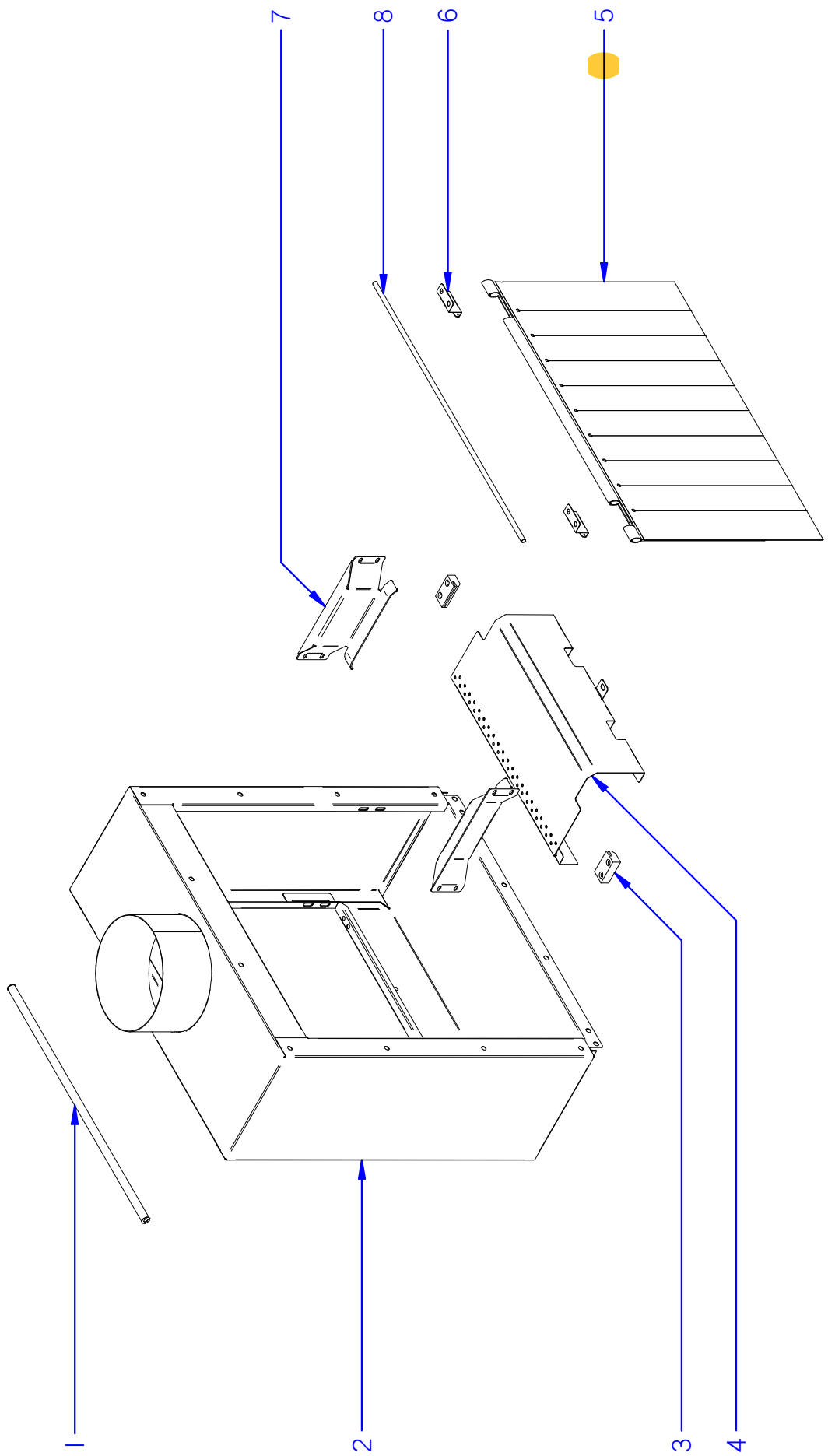
CONJUNTO SISTEMA ECO / ECO SYSTEM ASSEMBLY

Despiece técnico CCO-180 / Spare Parts CCO-180

CONJUNTO TÚNEL DE ENTRADA / ENTRANCE TUNNEL ASSEMBLY
(páginas 40-41 / pages 40-41)



Despiece técnico CC0-180 / Spare Parts CC0-180



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO COLOURED ITEM = RECOMMENDED SPARE PART			
Fecha 01-03-2018	Firma B. Alcantara	CCO-I80	Página 40
		CONJUNTO TÚNEL DE ENTRADA / ENTRANCE TUNNEL ASSEMBLY	
		FAGOR FAGOR INDUSTRIAL	

LAVAJILLAS / DISHWASHER

ZONA / ZONE

CONJUNTO TÚNEL DE ENTRADA / ENTRANCE TUNNEL ASSEMBLY

[illegible]

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VARIOS / MISCELLANEOUS
(página 42 / page 42)

Despiece técnico CCO-I80 / Spare Parts CCO-I80



LAVAJILLAS / DISHWASHER

VARIOS / MISCELLANEOUS[illegible]

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REPUESTOS RECOMENDADOS / RECOMMENDED SPARE PARTS
(páginas 43-45 / pages 43-45)

Despiece técnico CC0-I80 / Spare Parts CC0-I80



APARATO /
APPLIANCE

LAVAVAJILLAS / DISHWASHER

ZONA / ZONE

RECOMENDADOS / RECOMMENDED

ITEM	CODIGO REFERENCE	DENOMINACIÓN	DENOMINATION	CCO-180 CW 230V	CCO-180 HW 230V	CCO-180 ECO 230V	CCO-180 CW 400V	CCO-180 HW 400V	CCO-180 ECO 400V								ELIMINADO ELIMINATED	INTRODUCIDO INTRODUCED	ZONA / ZONE
19	12024877	RESORTE FUERZA CONSTANTE	CONSTANT FORCE SPRING	1	1	1	1	1	1										componentes caja lavado / washing box parts
8	12024713	RESISTENCIA PREACLARADO 230V	PRERINSING RESISTOR 230V	1	1	1	1	1	1										componentes caja preaclarado / prerinsing box parts
10	12010040	JUNTA TÓRICA 67.18x56.52x5.3	O-RING 67.18x56.52x5.3	1	1	1	1	1	1										componentes caja preaclarado / prerinsing box parts
16	12024689	RESORTE FUERZA CONSTANTE	CONSTANT FORCE SPRING	1	1	1	1	1	1										componentes caja preaclarado / prerinsing box parts
17	12134992	TERMOSTATO TECASA 85°C	TECA THERMOSTAT 85°C	1	1	1	1	1	1										componentes caja preaclarado / prerinsing box parts
21	12023854	PRESOSTATO 3.5-5bar SIMPLE	SIMPLE PRESSURE GAUGE 3.5-5bar	1	1	1	1	1	1										componentes caja preaclarado / prerinsing box parts
23	12009873	JUNTA TÓRICA 16.01x10.77x2.62	O-RING 16.01x10.77x2.62	3	3	3	3	3	3										componentes caja preaclarado / prerinsing box parts
28	12023830	TERMOSTATO SEGURIDAD 125°C	SAFETY THERMOSTAT 125°C	1	1	1	1	1	1										componentes caja preaclarado / prerinsing box parts
31	12163686	TOBERA ACLARADO ARRASTRE	TRAWLING RINSING NOZZLE	8	8	8	8	8	8										componentes caja preaclarado / prerinsing box parts
36	12009817	JUNTA ESPECIAL 2012592	SPECIAL SEAL 2012592	1	1	1	1	1	1										componentes caja preaclarado / prerinsing box parts
38	12010028	JUNTA 45x35x2	SEAL 45x35x2	1	1	1	1	1	1										componentes caja preaclarado / prerinsing box parts
45	12009939	ARANDELA 70x48x1.5	RETAINER 70x48x1.5	2	2	2	2	2	2										componentes caja preaclarado / prerinsing box parts
49	12009947	JUNTA 32x21x3	SEAL 32x21x3	2	2	2	2	2	2										componentes caja preaclarado / prerinsing box parts
52	12010234	JUNTA TÓRICA 12.29x19.35x3.53	O-RING 12.29x19.35x3.53	2	2	2	2	2	2										componentes caja preaclarado / prerinsing box parts
3	12023830	TERMOSTATO SEGURIDAD 125°C	SAFETY THERMOSTAT 125°C	1	1	1	1	1	1										componentes cuba lavado / washing cube parts
5	12010040	JUNTA TÓRICA 67.18x56.52x5.3	O-RING 67.18x56.52x5.3	2	2	2	2	2	2										componentes cuba lavado / washing cube parts
6	12024214	RESISTENCIA COMPLETA 230V	COMPLETE RESISTOR 230V	2	2	2	2	2	2										componentes cuba lavado / washing cube parts
7	12166156	CONJUNTO Sonda 10KOhmio NTC UL	PROBE ASSEMBLY 10KOhm NTC UL	1	1	1	1	1	1										componentes cuba lavado / washing cube parts
10	12010165	JUNTA TÓRICA 36.17x41.41x2.6	O-RING 36.17x41.41x2.6	1	1	1	1	1	1										componentes cuba lavado / washing cube parts
12	12009937	ARANDELA 71x56x2	RETAINER 71x56x2	1	1	1	1	1	1										componentes cuba lavado / washing cube parts
16	12009873	JUNTA TÓRICA 16.01x10.77x2.62	O-RING 16.01x10.77x2.62	3	3	3	3	3	3										componentes cuba lavado / washing cube parts
20	12023855	PRESOSTATO 4-20bar SIMPLE	SIMPLE PRESSURE GAUGE 4-20bar	1	1	1	1	1	1										componentes cuba lavado / washing cube parts
23	12009936	ARANDELA 56x39x1	RETAINER 56x39x1	1	1	1	1	1	1										componentes cuba lavado / washing cube parts
3	12024307	GUIAS DE DESLIZAMIENTO	SLIDING GUIDES	8	8	8	8	8	8										guías de lavado / washing guides
1	12004952	DISTRIBUIDOR LAVADO COMPLETO	COMPLETE WASHING DISTRIBUTOR	2	2	2	2	2	2										sistema de lavado / washing system
2	12010176	JUNTA TÓRICA 33x27x3	O-RING 33x27x3	10	10	10	10	10	10										sistema de lavado / washing system
4	12024812	MOTOBOMBA 400V AC 3N 50Hz 2.200Kw	PUMP 400V AC 3N 50Hz 2.200Kw	1	1	1	1	1	1										sistema de lavado / washing system
4	12024456	MOTOBOMBA 400V AC 3N 60Hz 2.200Kw	PUMP 400V AC 3N 60Hz 2.200Kw	1	1	1	1	1	1										sistema de lavado / washing system
7	12023571	ARANDELA 92x66x2	RETAINER 92x66x2	1	1	1	1	1	1										sistema de lavado / washing system
13	12010040	JUNTA TÓRICA 67.18x56.52x5.3	O-RING 67.18x56.52x5.3	1	1	1	1	1	1										sistema de lavado / washing system
18	12010184	JUNTA TÓRICA 57.31x52.07x2.62	O-RING 57.31x52.07x2.62	3	3	3	3	3	3										sistema de lavado / washing system

Despiece técnico CCO-180 / Spare Parts CCO-180

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FAGOR 

FAGOR INDUSTRIAL

LAVAJILLAS / DISHWASHER

RECOMENDADOS / RECOMMENDED

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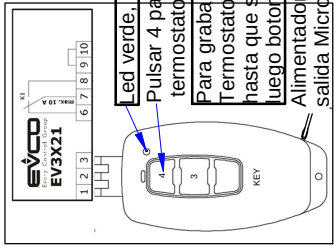
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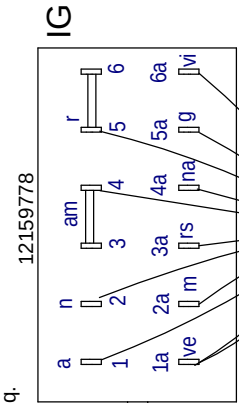
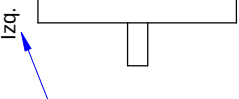
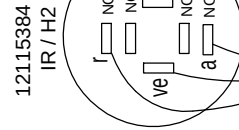
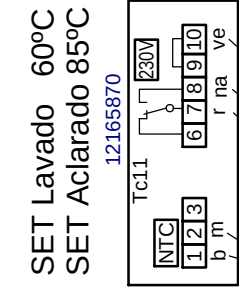
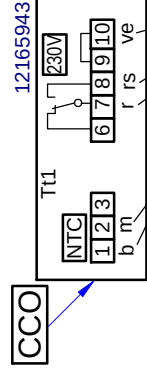
ESQUEMAS Y LEYENDAS / SCHEMES & LEGENDS

Despiece técnico CC0-I80 / Spare Parts CC0-I80



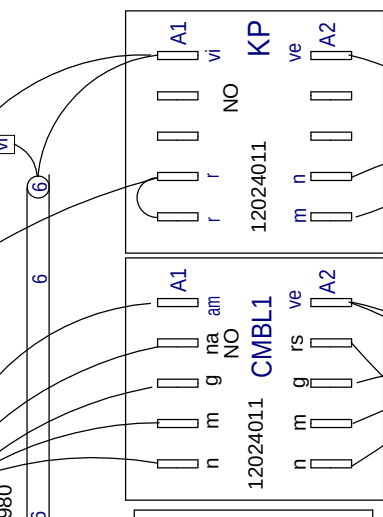
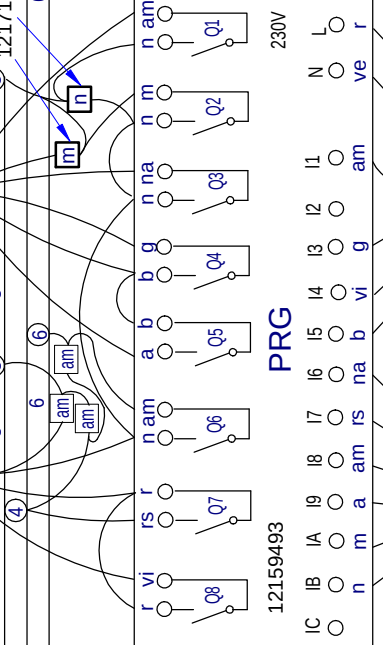
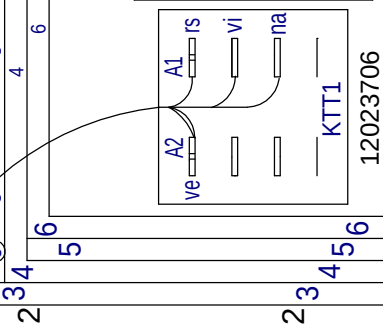
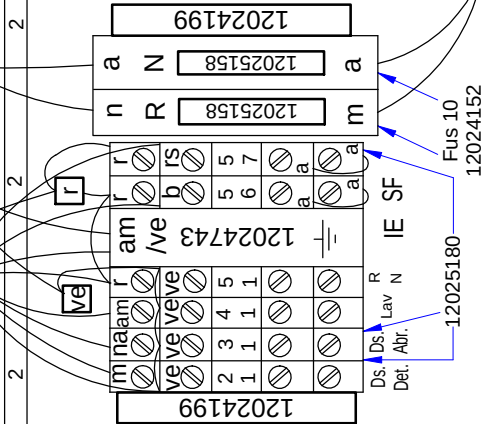
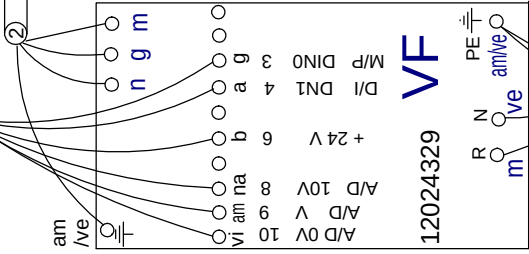


Para grabar Key con datos de Termostato, 1º pulsar boton 4 hasta que se encienda el led, luego boton 3, si led verde Ok Alimentador Movil salida Micro USB

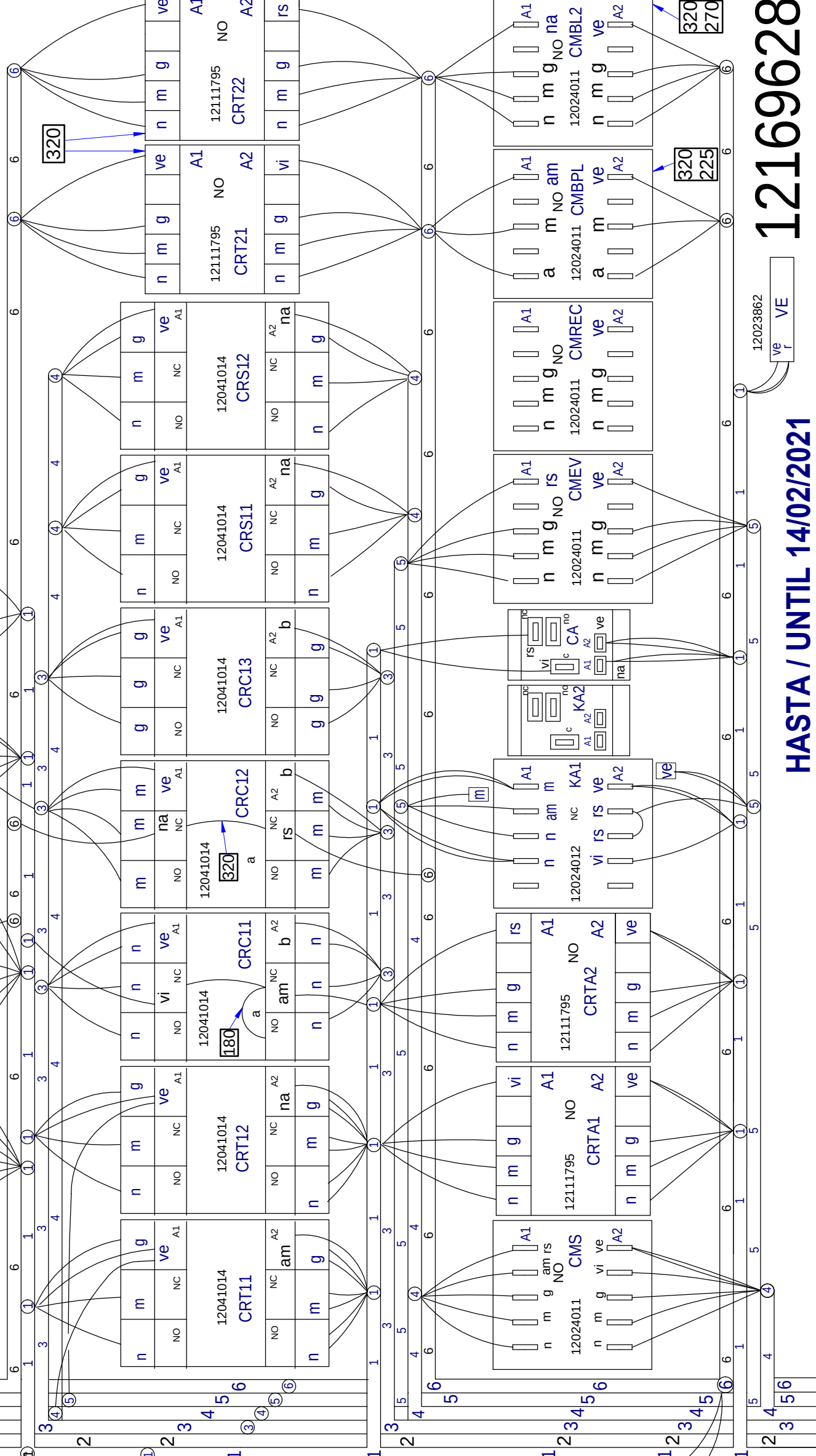


SOLO USAR CUANDO EL BOP SE HA BORRADO P0802 desde Variador a BOP

Variador de Frecuencia Siemens. Mod 180, 225, 270, 320	
Pulsar [P] para entrar o salir de los Parmetros.	
Nota. Si se modifica algun valor del nivel Basico, hay que volver a grabar el nivel 3.	
P0010 = 1	Para inicio programación. (Nivel Basico)
P0100 = 0	(Valor en KW 50Hz Europa)
P0304 = 230	(Vn V)
P0305 = 1.8	(In A)
P0307 = 0.27	(Pn KW)
P0310 = 50	(Fn Hz)
P0311 = 1395	(rpm Nom)
P0700 = 2	(Terminal)
P1000 = 2	(Consigna ADC)
P1080 = 21.4	(F.min Hz) 29.8 M225, M270 33.3, M320 40.5
P1082 = 42.9	(F.Max Hz) 53.6 M225, M270 64.3, M320 76.2
P1120 = 5"	(Ton ")
P1121 = 0"	(Toff ")
P3900 = 1	(Fin de la programación y grabación de datos.)
P0003 =3 (Nivel 3 Experto).	
P0005 = 27	(Visualizacion = Corriente de salida)
P0611 = 1216	(Tiempo de activación de sobrecarga Seg.)
P0640 = 150	(Sobrecarga de corriente en %)
P1200 = 6	(Rearranque automático)
P1300 = 0	(Modo Lineal V/f)
P1800 = 16	(F-Base KHz) (Cuantos mas alto: - ruido acústico)
P2000 = 72	(F-Base KHz) (Cuantos mas alto: - ruido acústico)
32.1 (F-Med Hz) 41.7 M225, M270 48.8, M320 58.3	



C.E



1 12172699 Instalacion General
Cableados:
2 12165936 Motor
3 12172929 Calderin
4 12165977 Secado
5 12165980 Recuperador E.
6 Cableado:
12173666 Mod. 225
12173448 Mod. 270
12173446 Mod. 320
7.8 12165965 Cable sonda

Seccionador a 400 V
63A 12023477 3Nw.m
ECO 180, 225
125A 12023352+12024825 3Nw.m
ECO 170, 320, CO 180, 225
160A 12023341 10Nw.m
CO 270, 320

Seccionador a 230 V
125A 12023352+12024825
3Nw.m ECO180, 225
160A 12023341 10Nw.m
ECO 270, 320
250A 12024038 10Nw.m
CO 180, 225, 270, 320

IGS			
T1	T2	T3	N
n	m	g	a
L1	L2	L3	N

Terminales
H 6/18 12008196
H 16/18 12008304
H 35/18 12008630
H 50/18 12210528

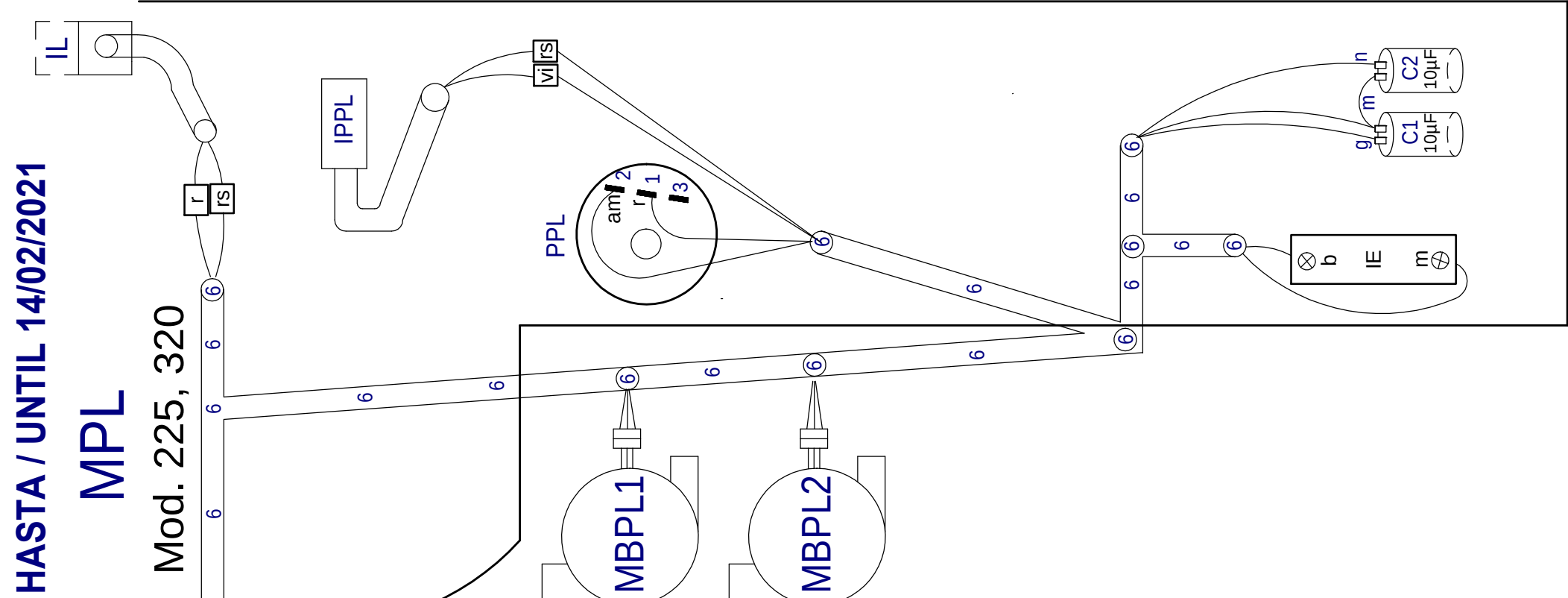
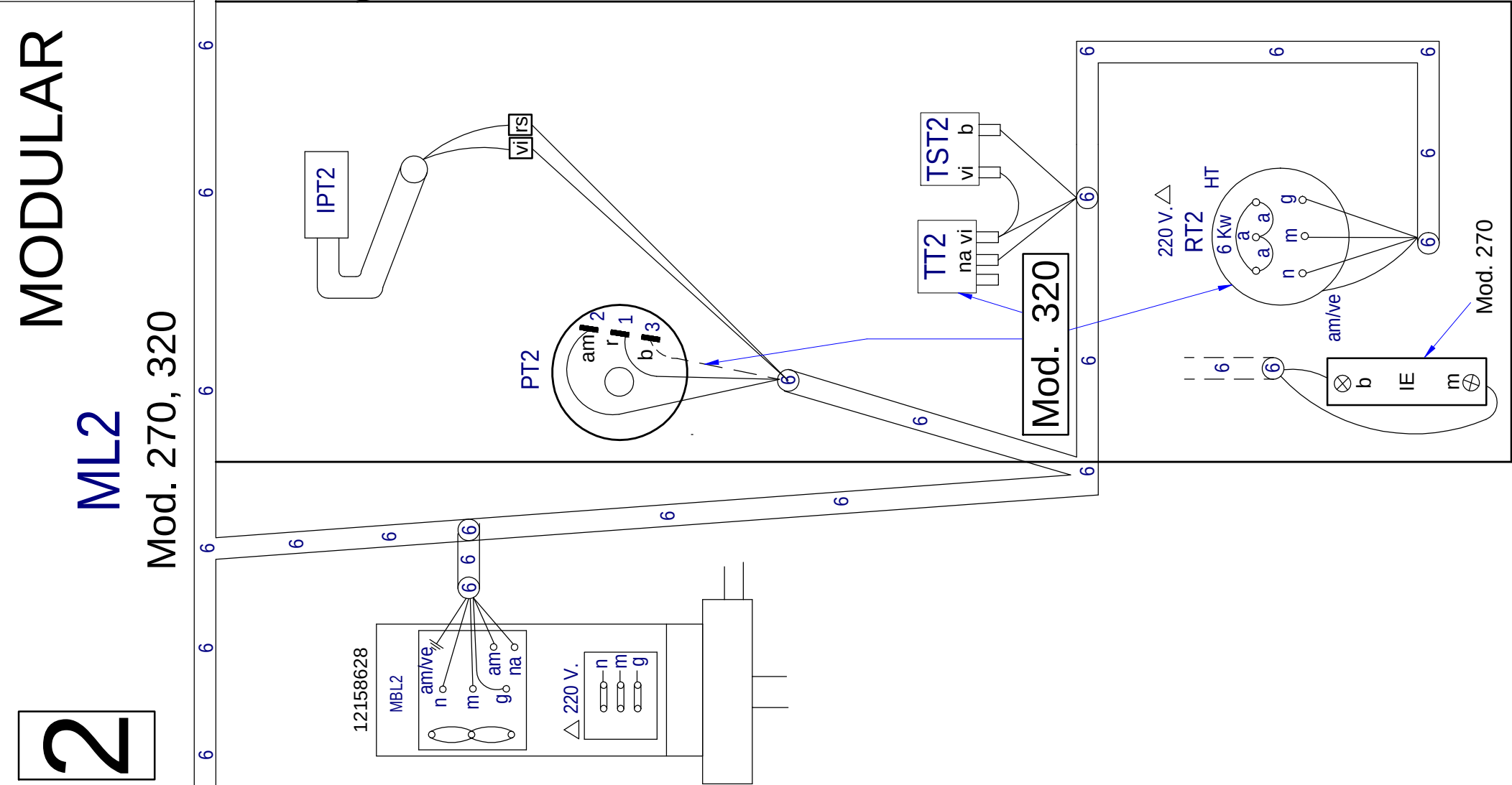
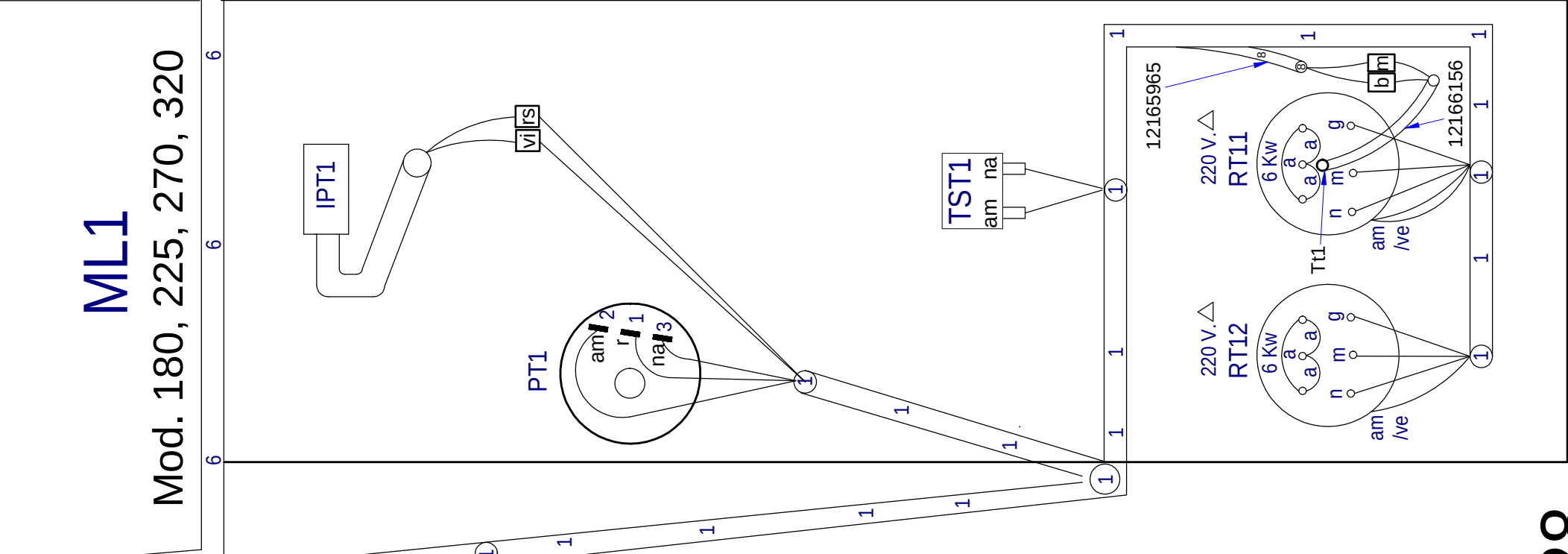
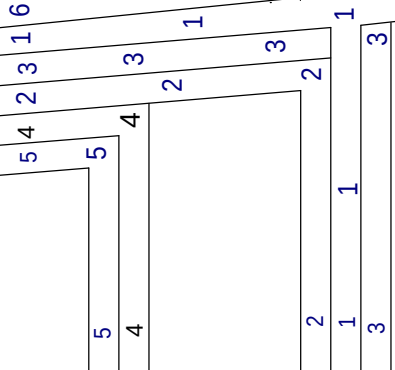
Termostato EVCO Configuración.
Pulsar Set 4" hasta PA
PA = -19 Contraseña
SP
P1 : 0 Sin punto decimal
P2 : 0 °C
P8 : 0 sg. retraso en la visualización
r0 : 2 Diferencial
r1 : 50 SP minimo 70 en aclarado
r2 : 65 SP Maximo 85 en aclarado
r5 : 1 Modo Calentamiento
c2 : 0 minima duracion de apagado
A1 : 0 Alarma de minimo Desactivada
A4 : 20 Alarma de Max. SP+A4
A6 : 0 minimo retraso activacion Alarma
Pulsar Set 4" guardar cambios
(l) pulsar 4" apagar (vaciado cald)

12023862

ve
r
VE

HASTA / UNTIL 14/02/2021

12169628

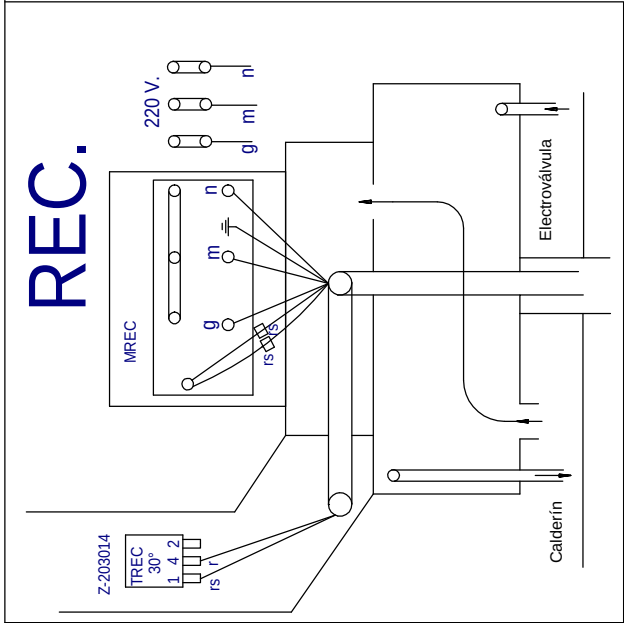
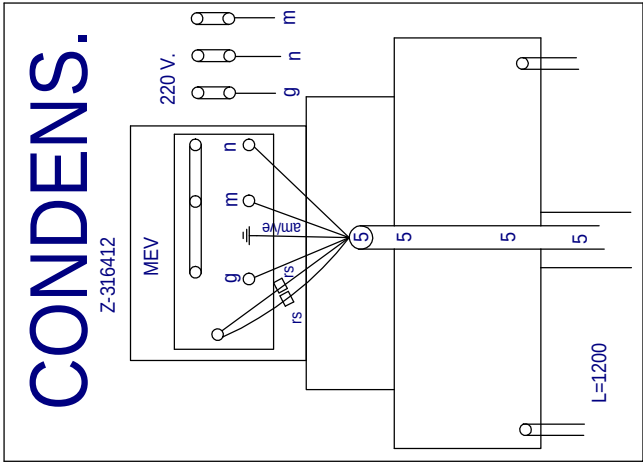
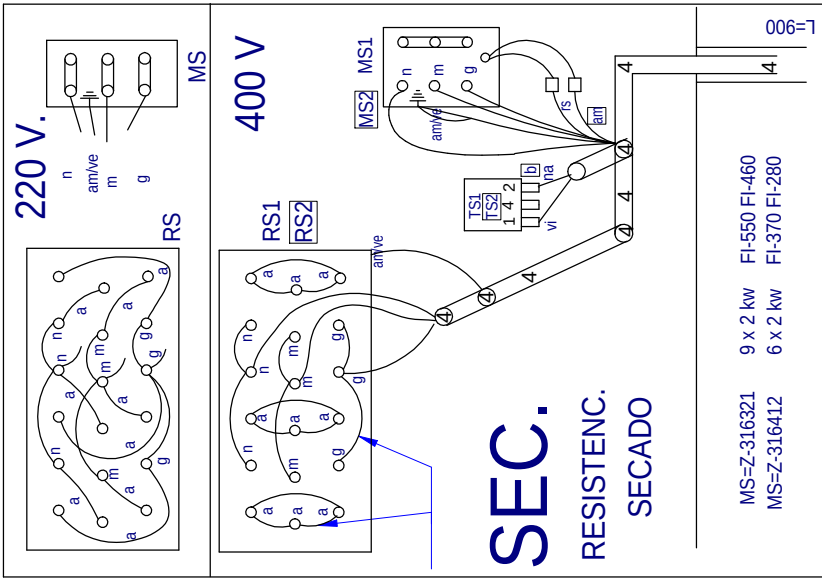


HASTA / UNTIL 14/02/2021

MODULAR

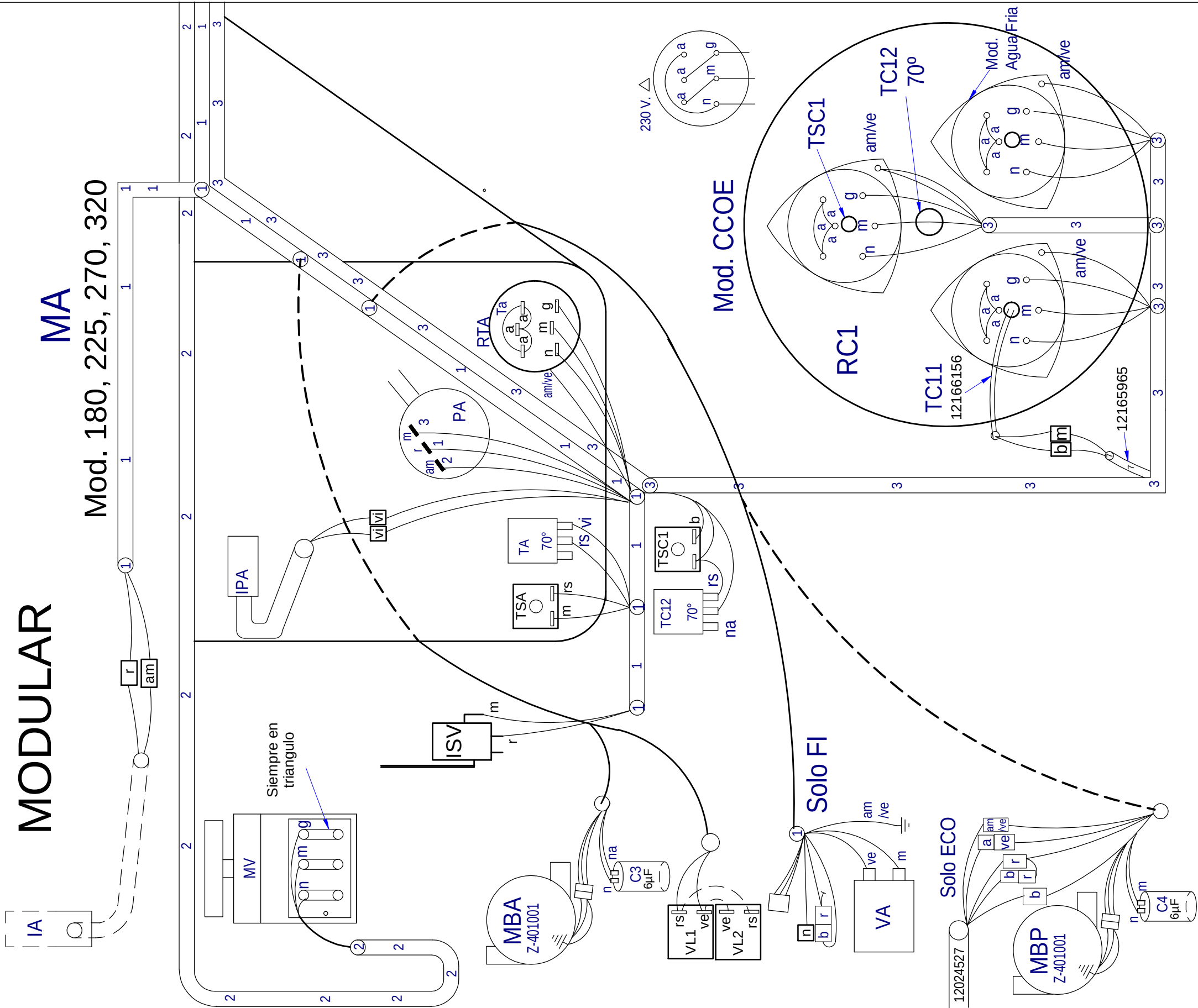
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12169628

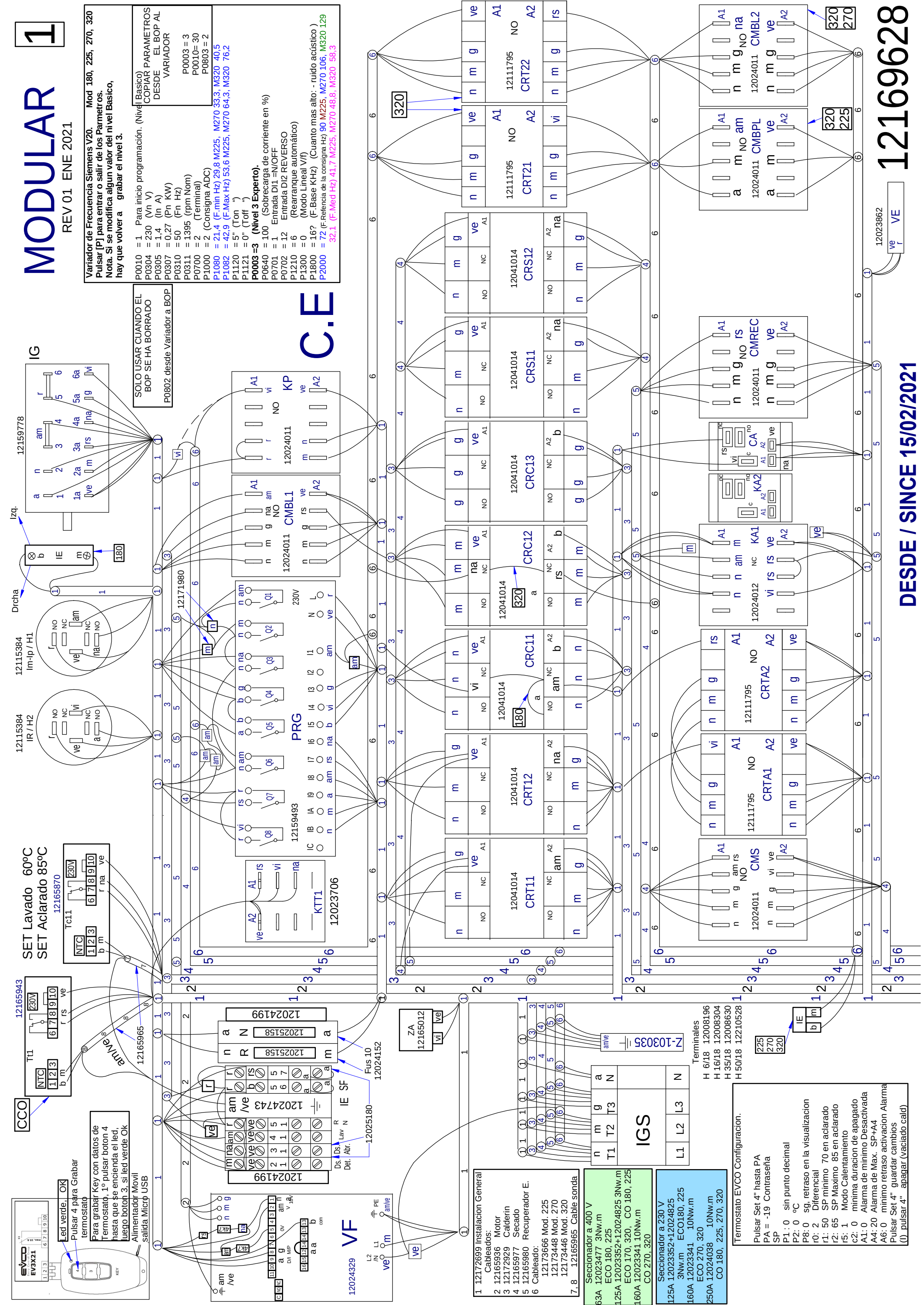


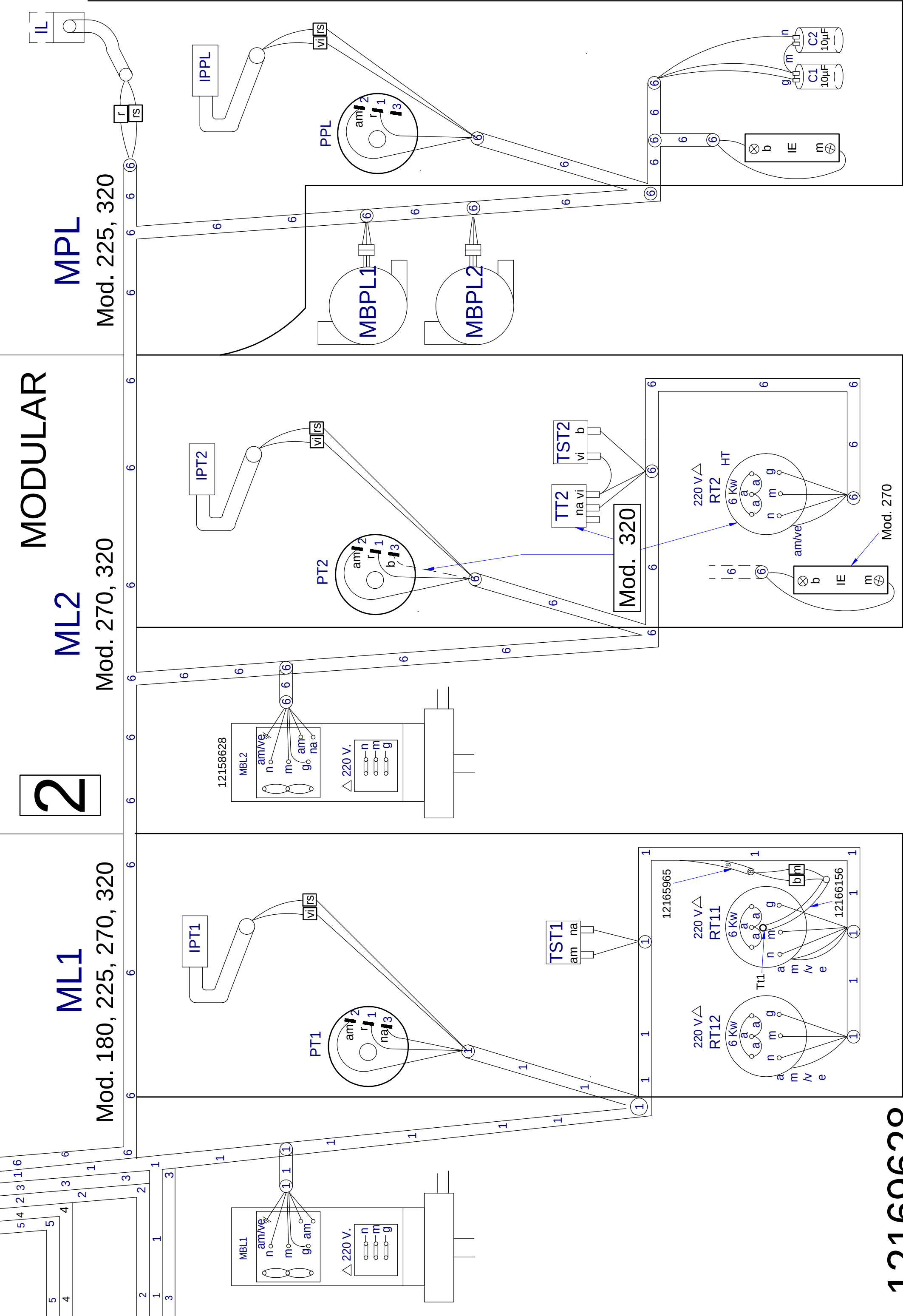
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HASTA / UNTIL 14/02/2021



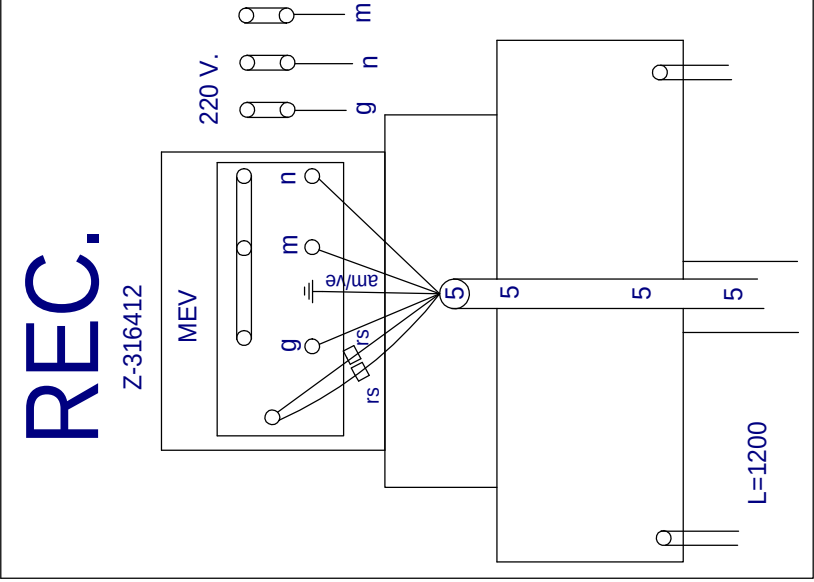
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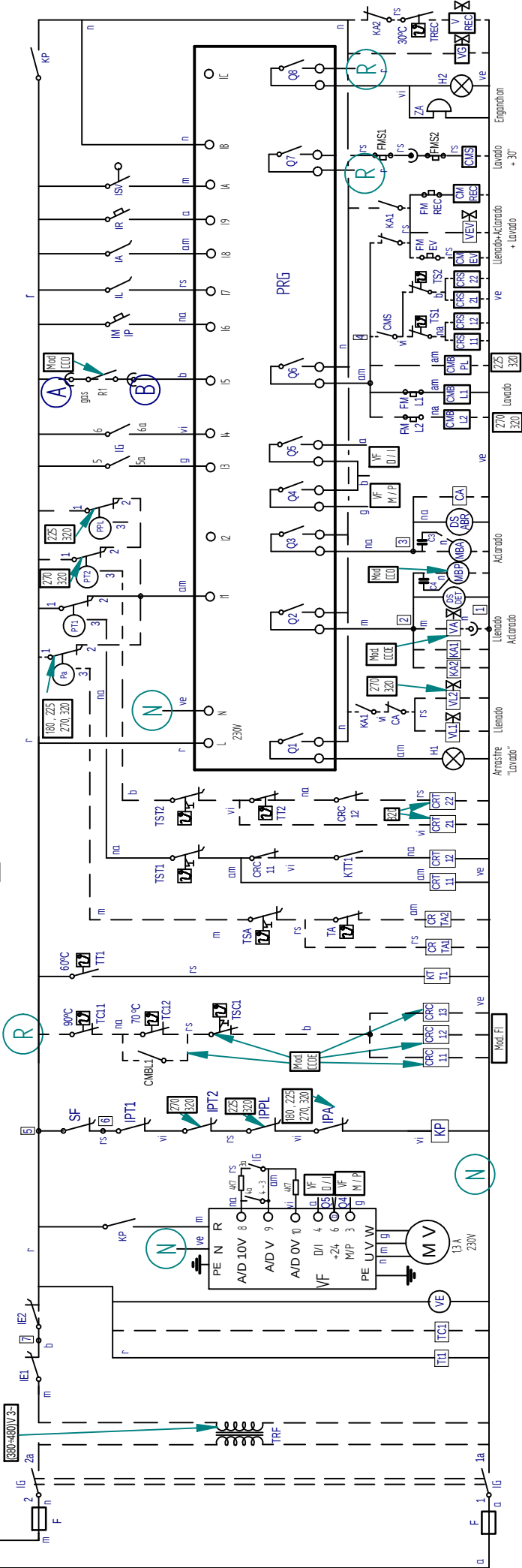
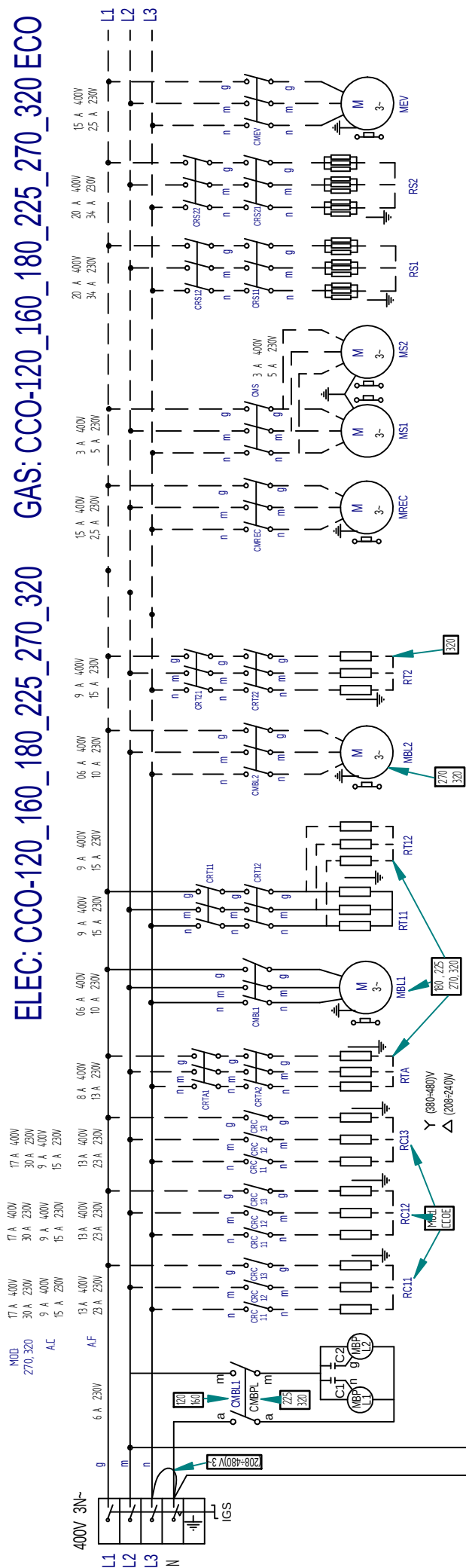


12169628

DESDE / SINCE 15/02/2021

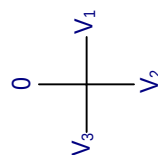


12169628



ESPAÑOL		FRANÇAIS		ENGLISH		ESPAÑOL		FRANÇAIS		ENGLISH	
COLOR	COLOR	COULEUR	COULEUR	COLOUR	COLOUR	COLOR	COLOR	COULEUR	COULEUR	COLOUR	COLOUR
a =	Azul	Bleu	Blue	n =	Negro	Noir	Black				
am	Amarillo	Jaune	Yellow	na	Naranja	Orange	Orange				
am've =	Amarillo/verde	Jaune / vert	Yellow / green	r =	Rojo	Rouge	Red				
b	Blanco	Blanc	White	rs	Rosa	Rose	Pink				
g =	Gris	Gris	Grey	ve =	Verde	Vert	Green				
m =	Marrón	Marron	Brown	vi =	Violeta	Violet	Purple				

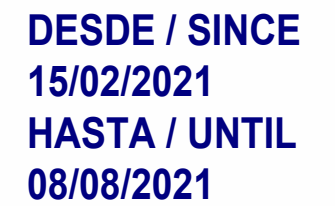
IG	1 1a	2 2a	3 3a	4 4a	5 5a	6 6a
0						
V_1	X	X				
V_2	X	X	X		X	
V_3	X	X		X		X



12166429

HASTA / UNTIL
14/02/2021

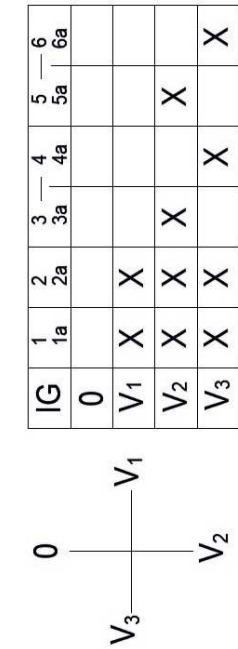
ELECTRICO



	ESPAÑOL	FRANÇAIS	ENGLISH
COLOR	<i>COLOR</i>	<i>COULEUR</i>	<i>COLOUR</i>
n =	Negro	Noir	Black
na =	Naranja	Orange	Orange
r =	Rojo	Rouge	Red
rs =	Rosa	Rose	Pink
ve =	Verde	Vert	Green
vi =	Violeta	Violet	Purple

12264496

ELECTRICO

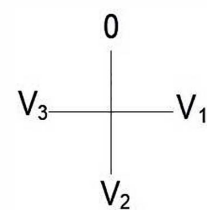
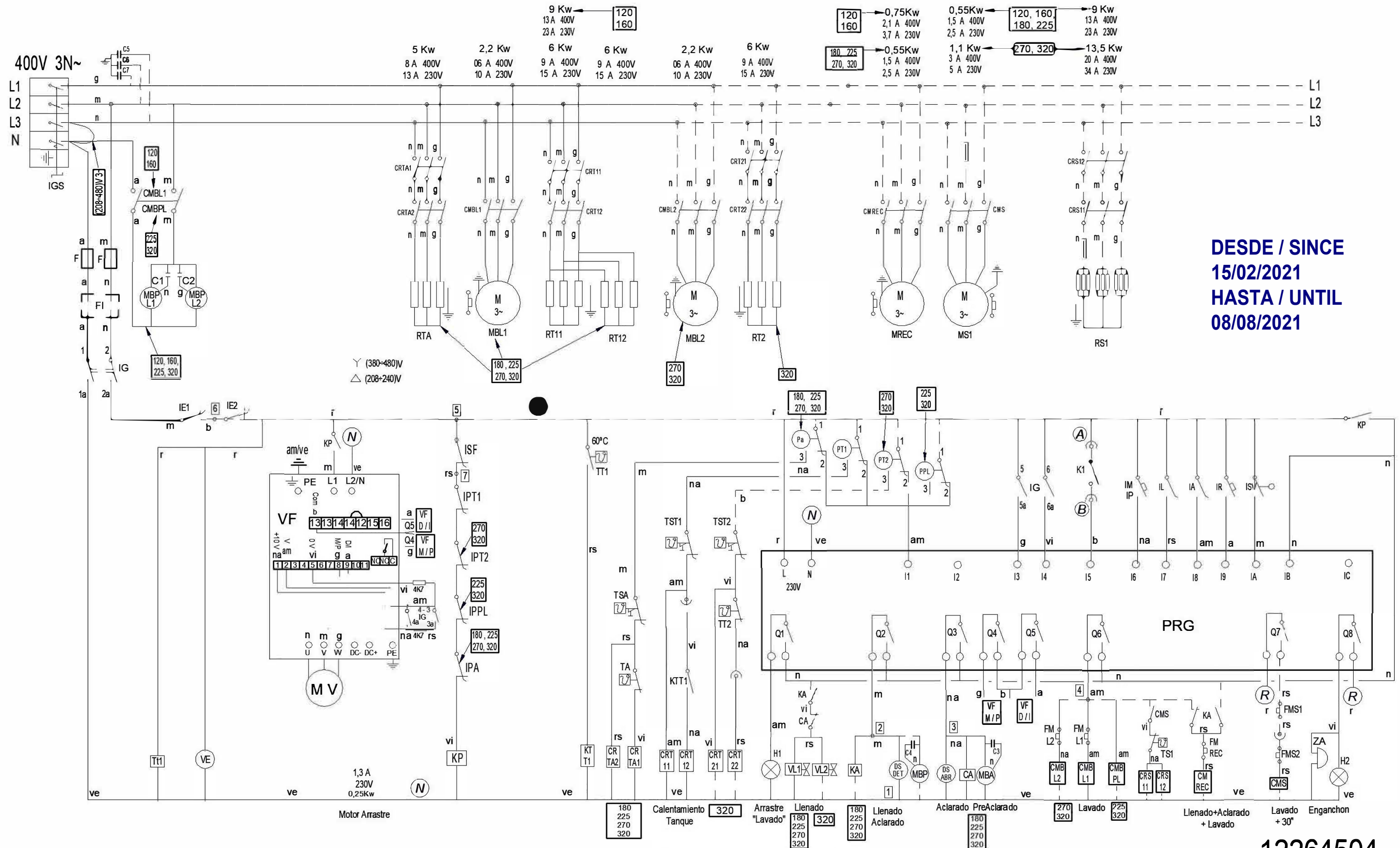


12264499

REV 01 ENE-2021

CCO 120, 160, 180, 225, 270, 320, ECO

GAS



IG	1 1a	2 2a	3 3a	4 4a	5 5a	6 6a
0						
V1	X	X				
V2	X	X	X		X	
V3	X	X		X		X

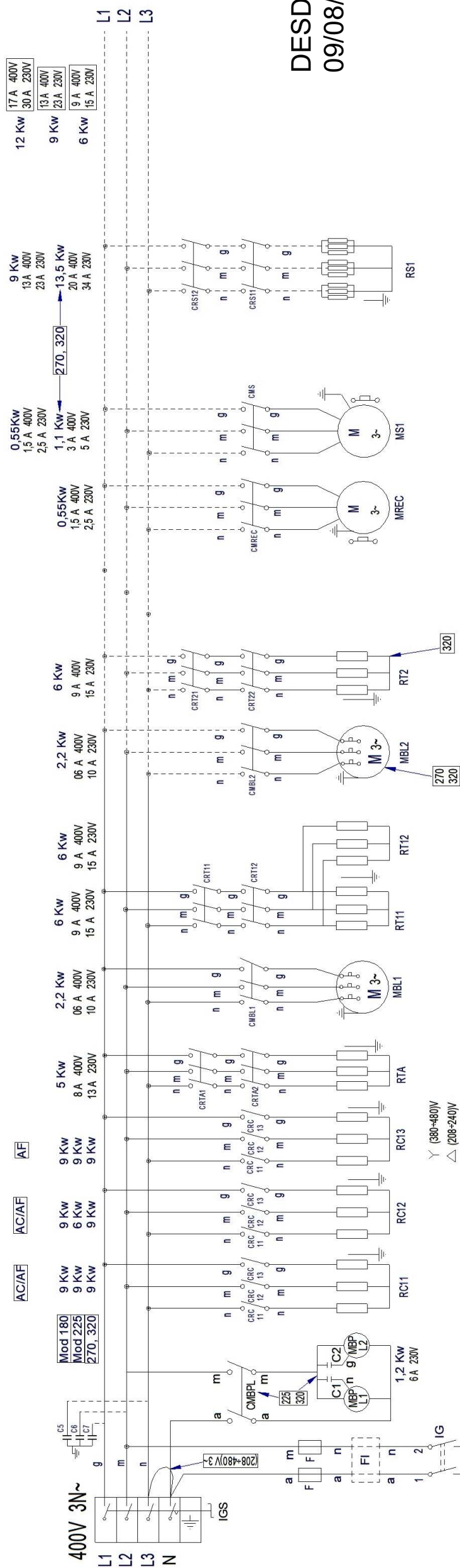
ESPAÑOL	FRANÇAIS	ENGLISH
COLOR	COULEUR	COLOUR
a = Azul	Bleu	Blue
am = Amarillo	Jaune	Yellow
am/ve = Amarillo/verde	Jaune / vert	Yellow / green
b = Blanco	Blanc	White
g = Gris	Gris	Grey
m = Marrón	Marron	Brown

ESPAÑOL	FRANÇAIS	ENGLISH
COLOR	COULEUR	COLOUR
n = Negro	Noir	Black
na = Naranja	Orange	Orange
r = Rojo	Rouge	Red
rs = Rosa	Rose	Pink
ve = Verde	Vert	Green
vi = Violeta	Violet	Purple

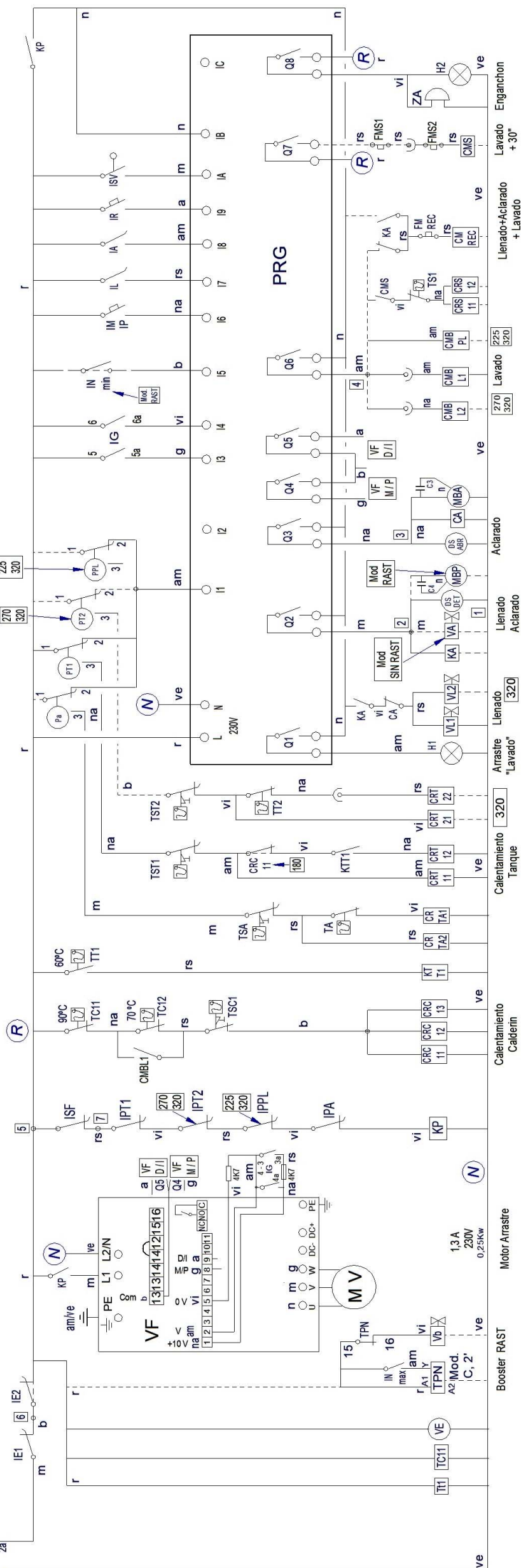
12264504

MODULAR CCO 180, 225, 270, 320

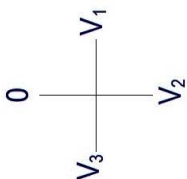
ELECTRICO



DESDE / SINCE
09/08/2021



IG	1 1a	2 2a	3 3a	4 4a	5 5a	6 6a
0						
V_1	X	X				
V_2	X	X	X		X	
V_3	X	X		X		X



ESPAÑOL		FRANÇAIS	ENGLISH	ESPAÑOL		FRANÇAIS	ENGLISH
COLOR	COLOR	COULEUR	COLOR	COLOR	COULEUR	COLOR	COLOR
a	= Azul	Bleu	Blue	n	= Negro	Noir	Black
m	= Amarillo	Jaune	Yellow	na	= Naranja	Orange	Orange
m/ve	= Amarillo/verde	Jaune / vert	Yellow / green	r	= Rojo	Rouge	Red
b	= Blanco	Blanc	White	rs	= Rosa	Rose	Pink
g	= Gris	Gris	Grey	ve	= Verde	Vert	Green
m	= Marrón	Marron	Brown	vi	= Violeta	Violet	Purple

12264496

REV 02 Jun-2022

DESIGNED BY	M.MAILLO	12264496	A3	12264496	ON A	ISO 2768-1
PROPOSED BY:	R.VILLAR					
VALIDATED BY	B.OTXOA					
DATE	14.06.2022					
REVISION						
		Esquema electrico LVJ Arrastre Modul A3				
		TITLE				
		Modificar Bomba Lavado				
		ISSUE DATE:				
		LVJ ARRASTRE				
		TREATMENT				
		DOC STATUS:				
		MAT STATUS:				
		CODE				

A3