



PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

PRODUCT

Fagor CCO-180ICW Commercial Rack Conveyor Dishwasher (Left-Side)

Model / SKU: CCO-180ICW

KW COMMERCIAL KITCHEN

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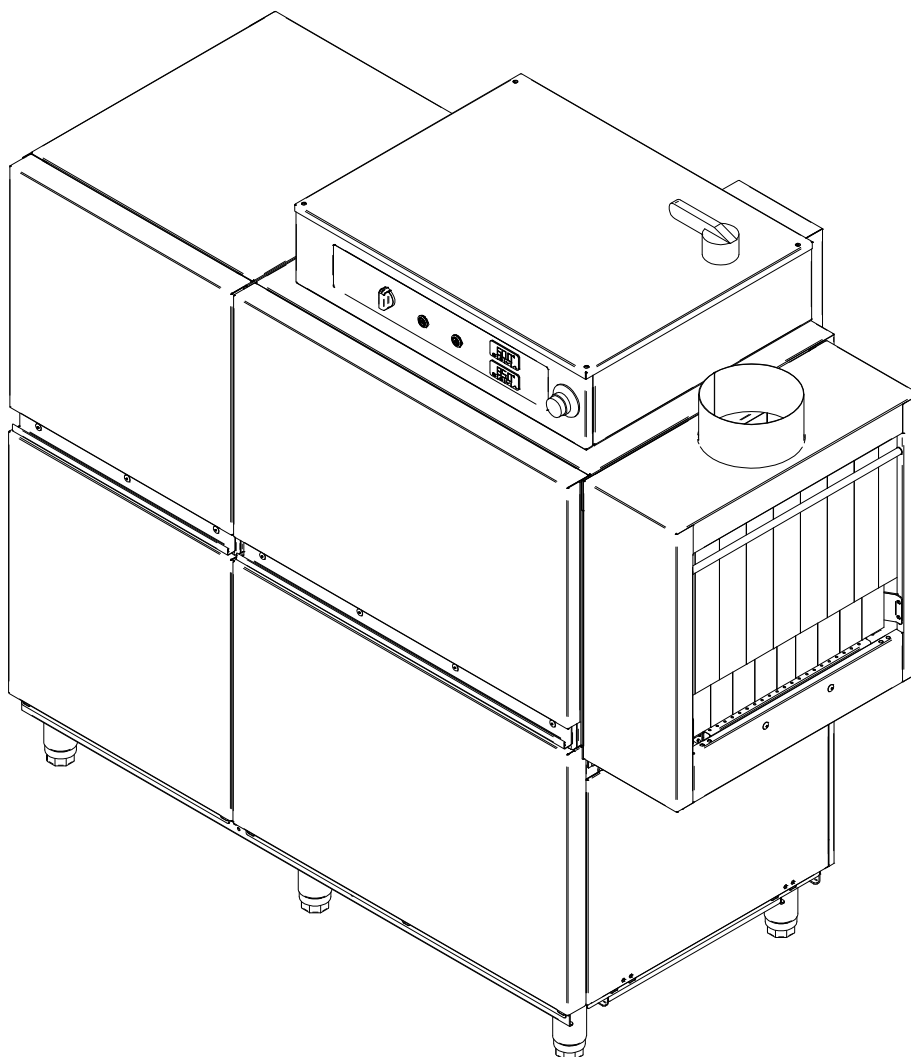
LAVAVAJILLAS DE ARRASTRE MODULAR
MODULAR CONVEYOR DISHWASHER

MODELOS / MODELS

CCO-180 CW

CCO-180 HW

CCO-180 ECO



MARZO 2018 MARCH

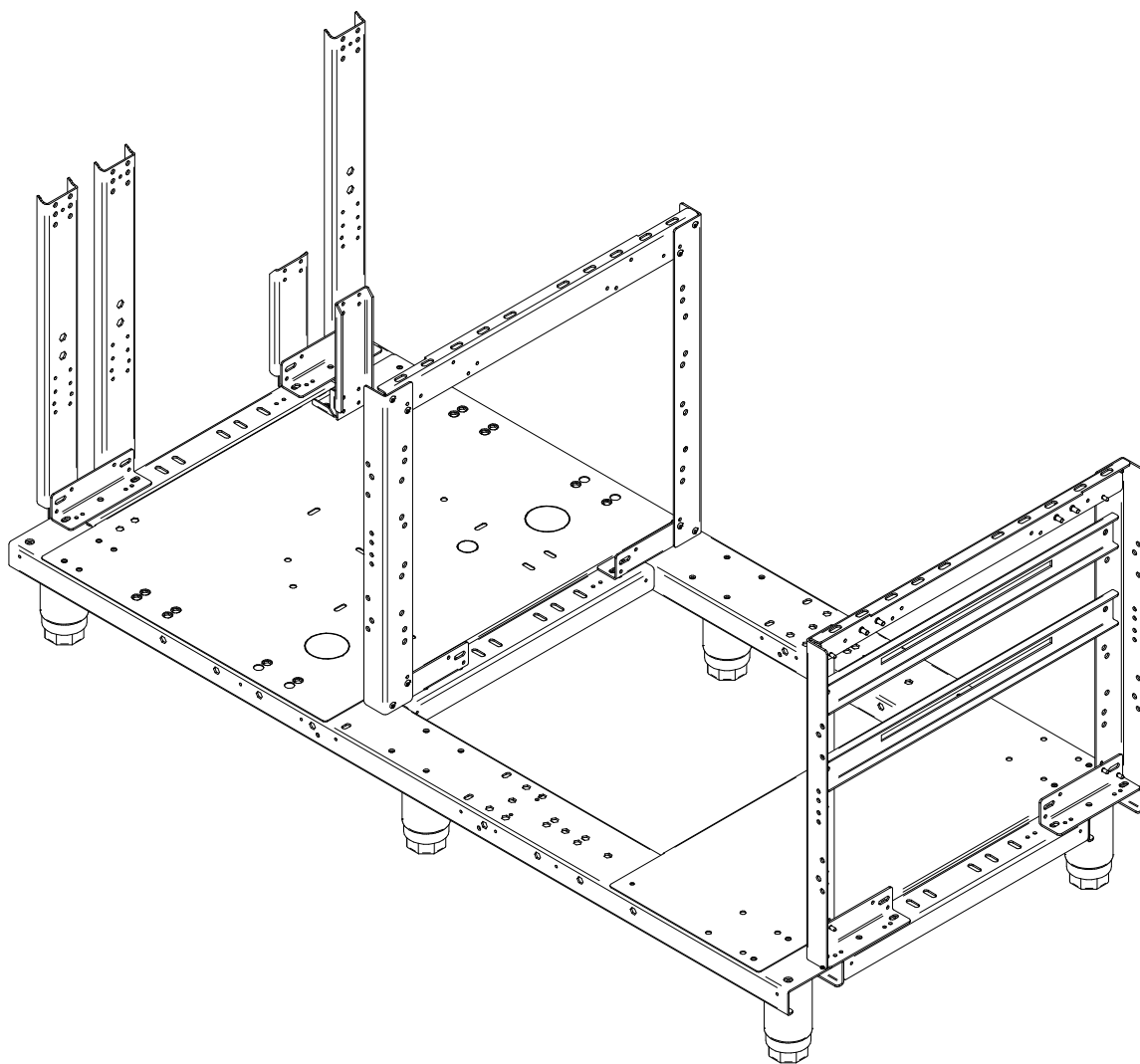
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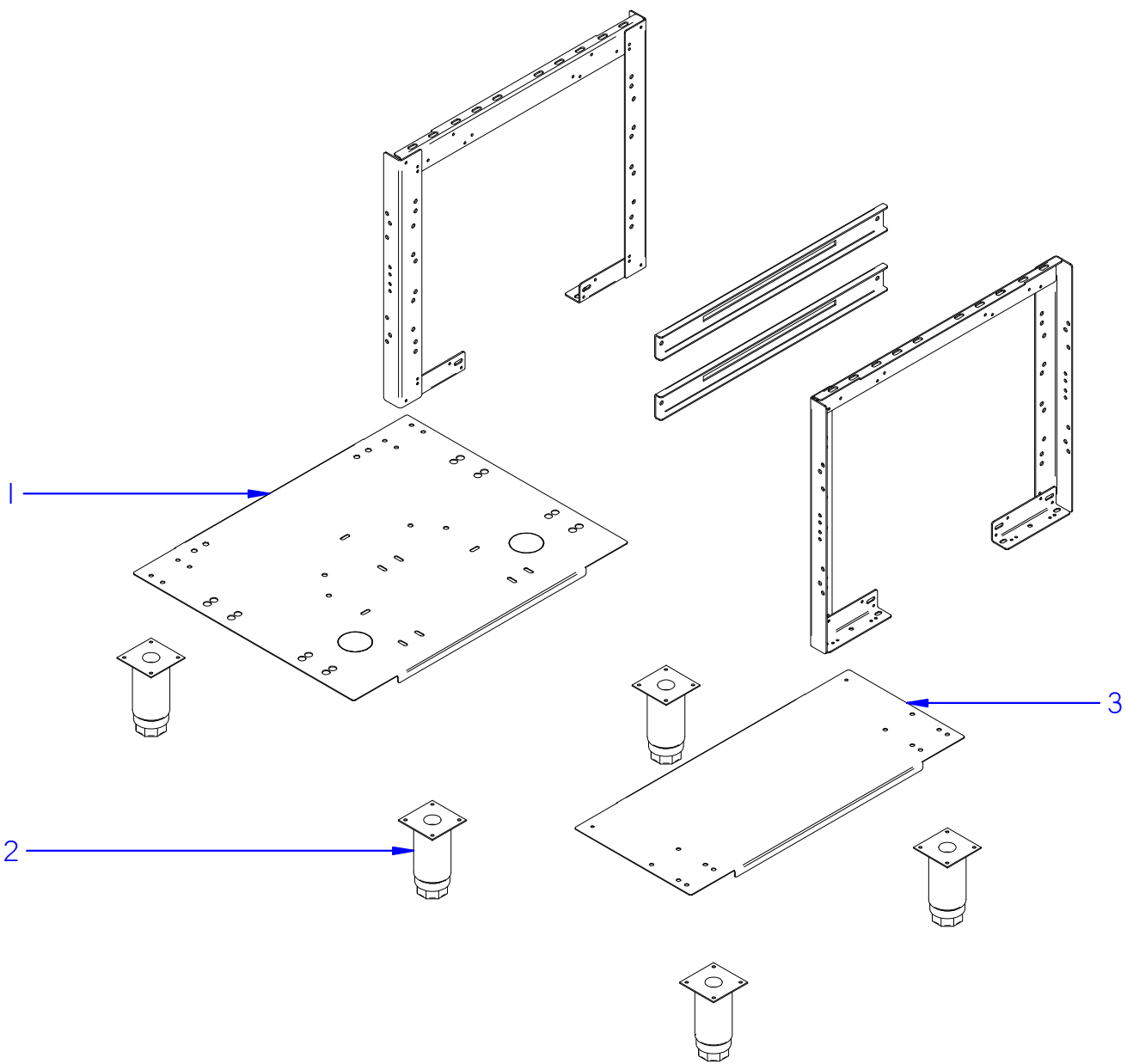
Despiece técnico CCO-180 / Spare Parts CCO-180

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

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01-03-2018	B. Alcantara	ESTRUCTURA - ARMAZÓN / STRUCTURE - FRAME	I	

LAVAJILLAS / DISHWASHER

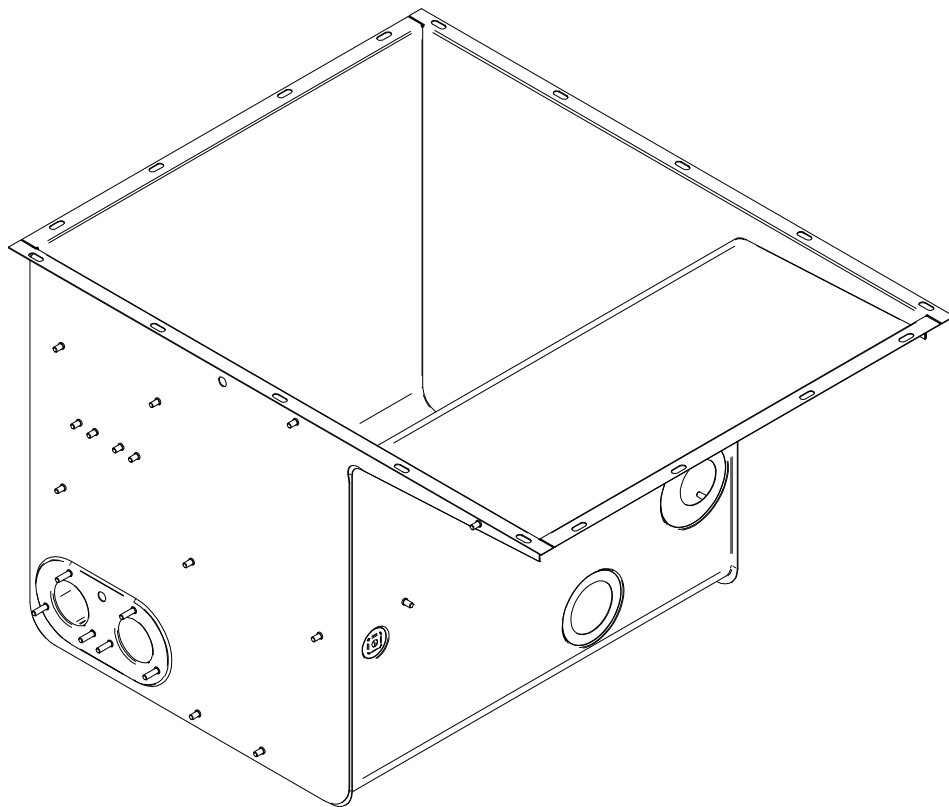
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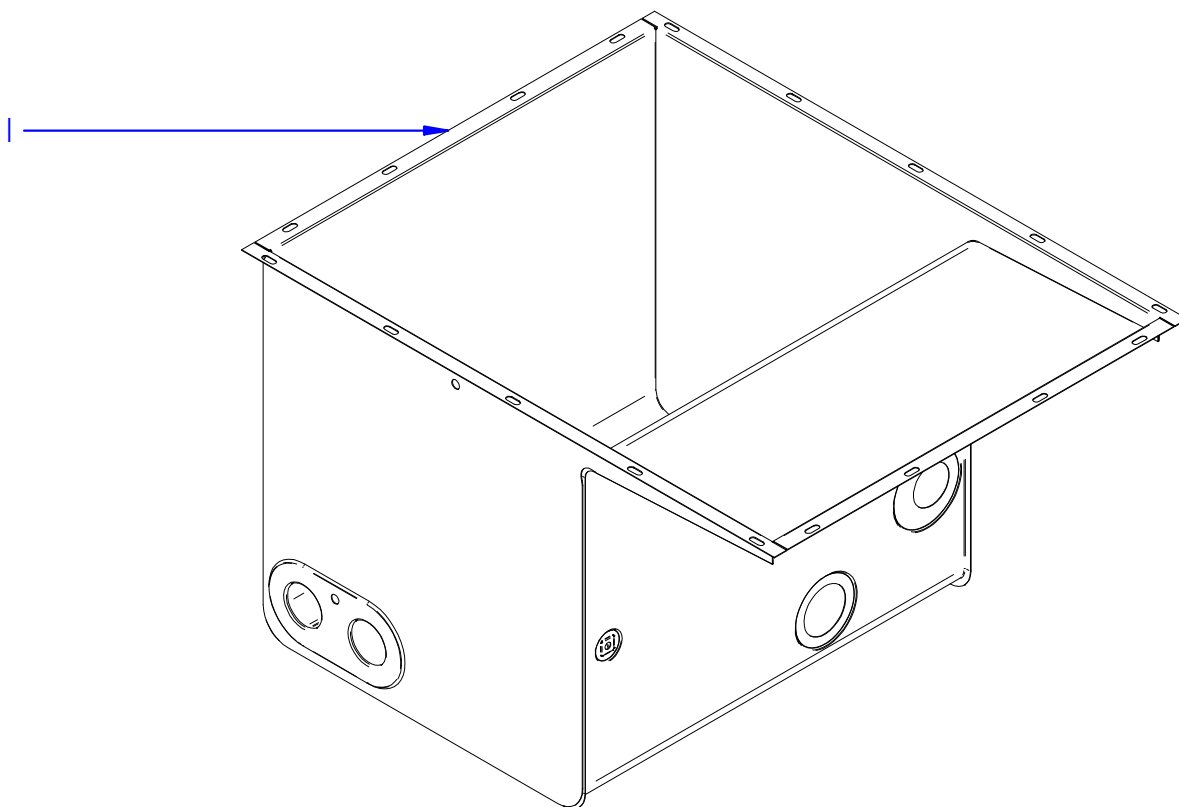
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ESTRUCTURA - CUBA / STRUCTURE - CUBE
(páginas 3-4 / pages 3-4)



Despiece técnico CC0-I80 / Spare Parts CC0-I80



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

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01-03-2018	B. Alcantara	ESTRUCTURA - CUBA / STRUCTURE - CUBE	3	

LAVAVAJILLAS / DISHWASHER

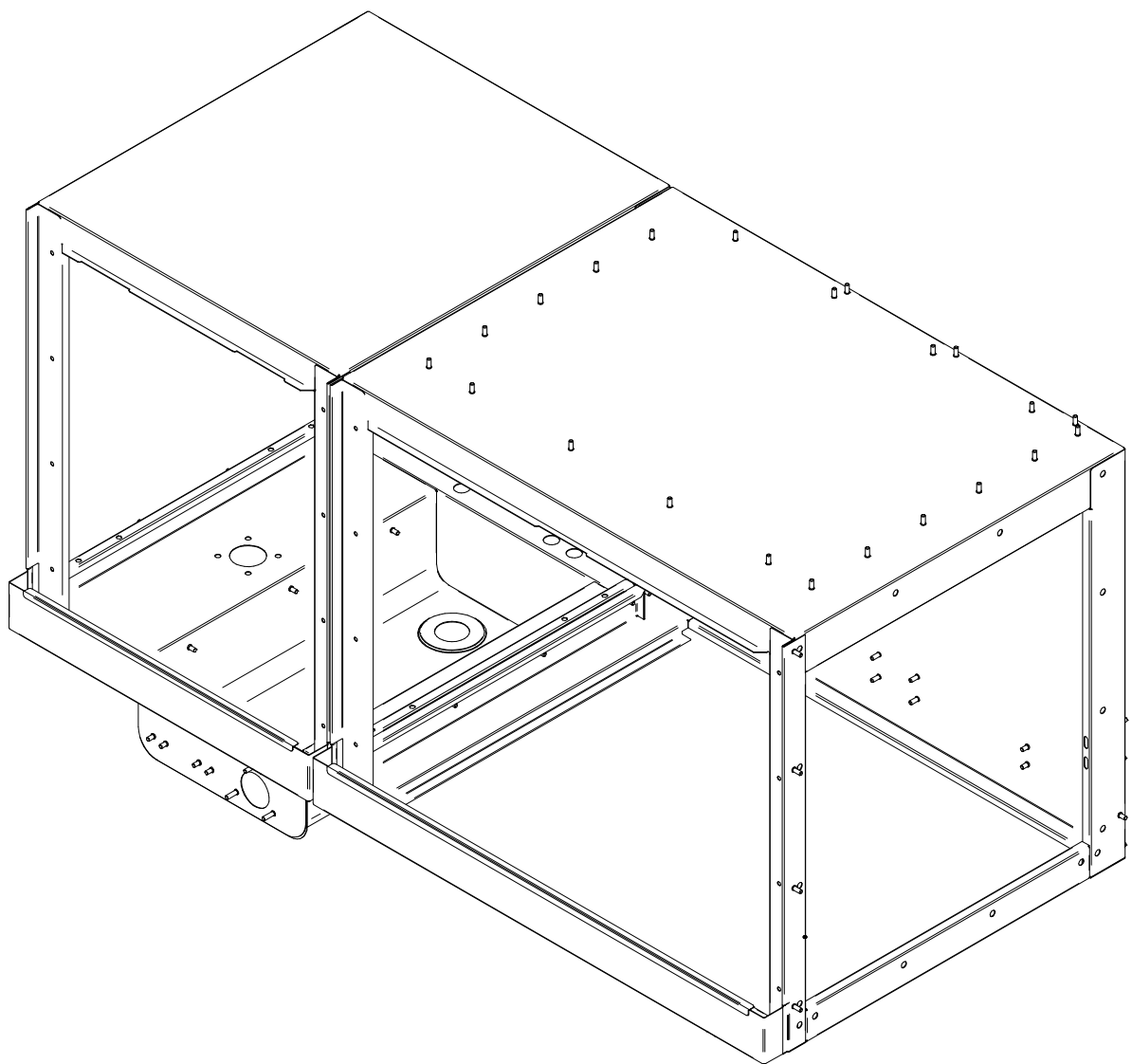
ESTRUCTURA - CUBA / STRUCTURE - CUBE

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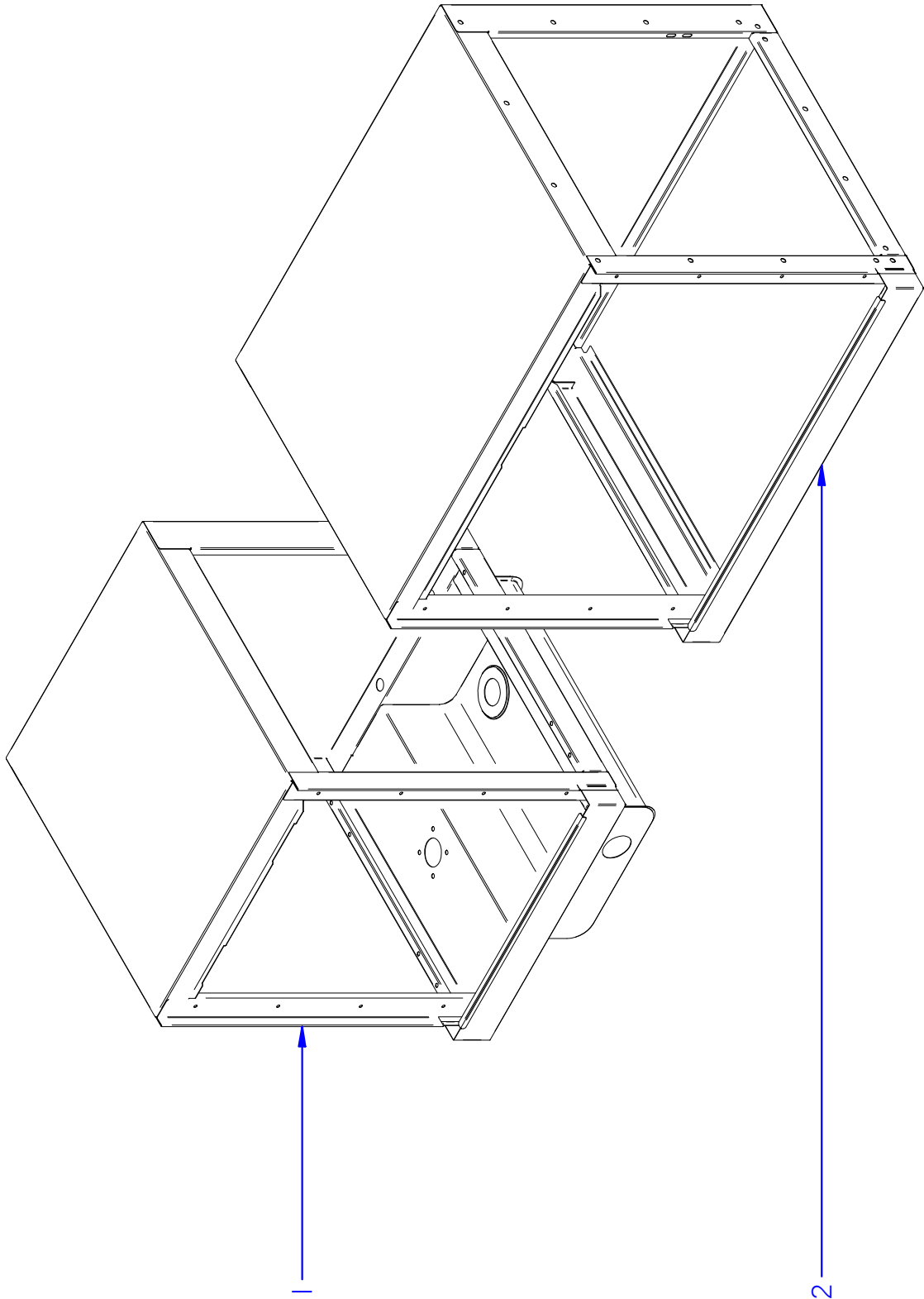
ESTRUCTURA - MUEBLES / STRUCTURE - UNITS
(páginas 5-6 / pages 5-6)



Despiece técnico CCO-I80 / Spare Parts CCO-I80



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

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01-03-2018	B. Alcantara	ESTRUCTURA - MUEBLES / STRUCTURE - UNITS	5



FAGOR INDUSTRIAL

LAVAJILLAS / DISHWASHER

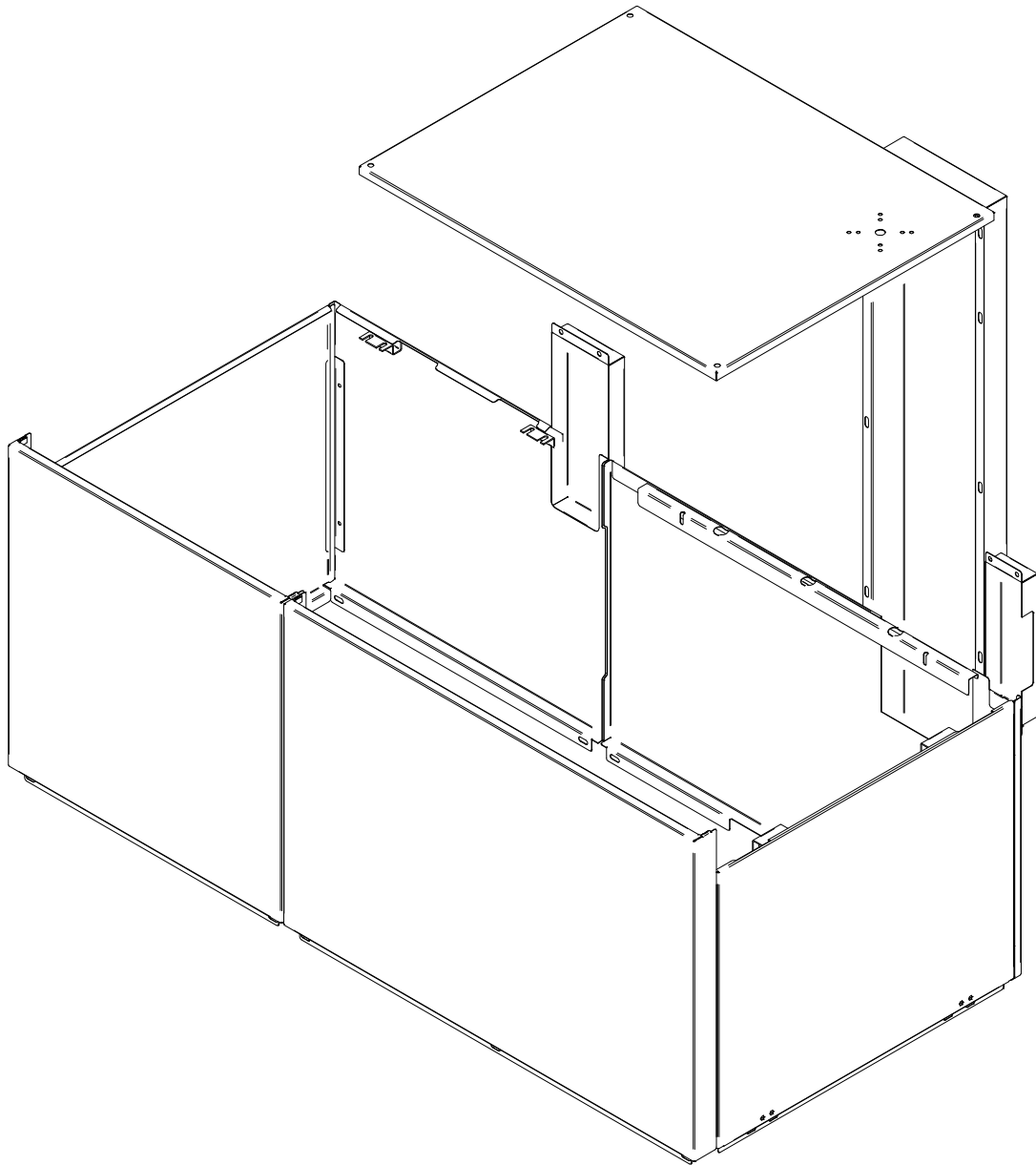
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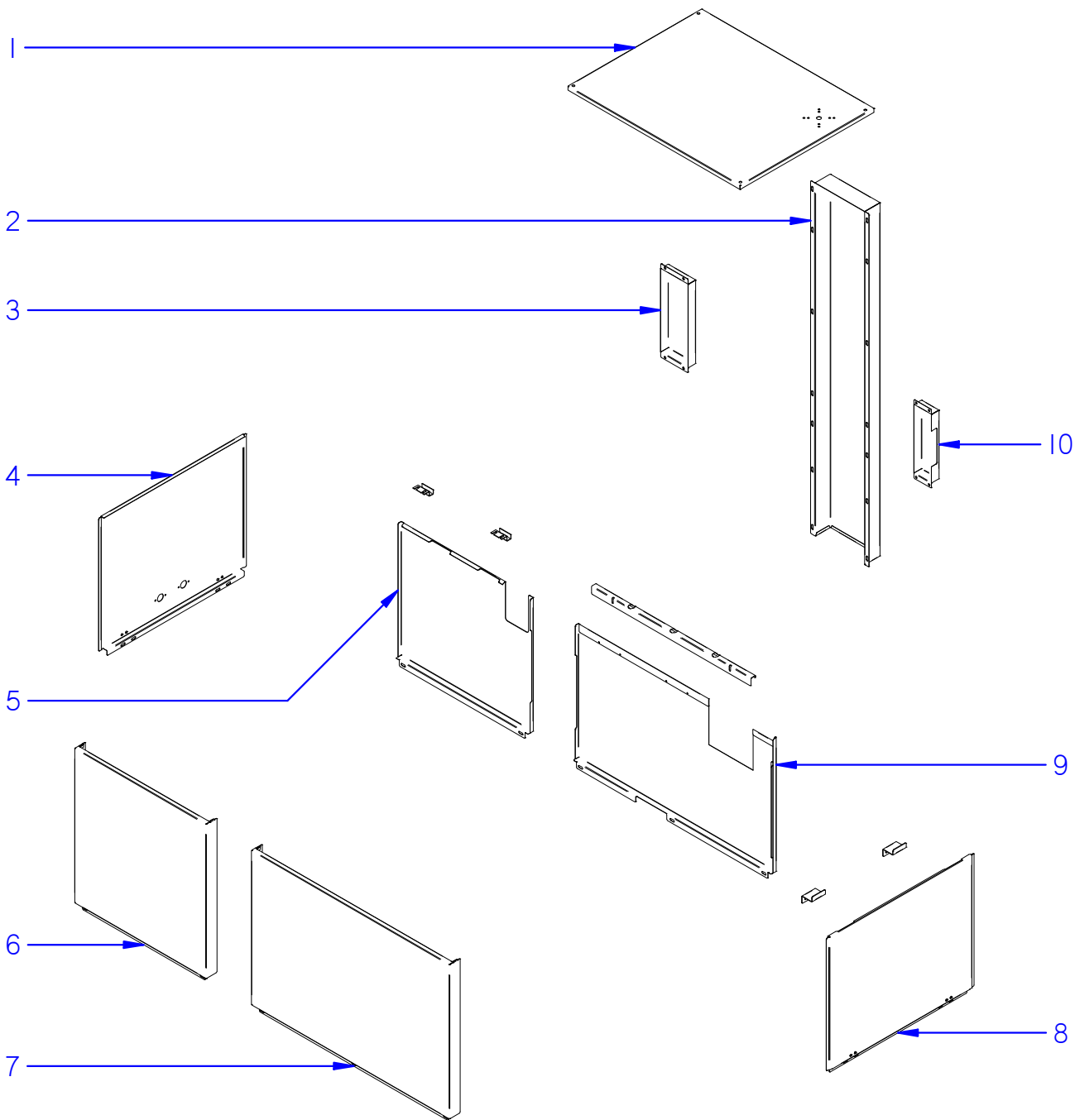
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PANELADO / GENERAL PANELS
(páginas 7-8 / pages 7-8)



Despiece técnico CCO-I80 / Spare Parts CCO-I80



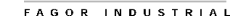
ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

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

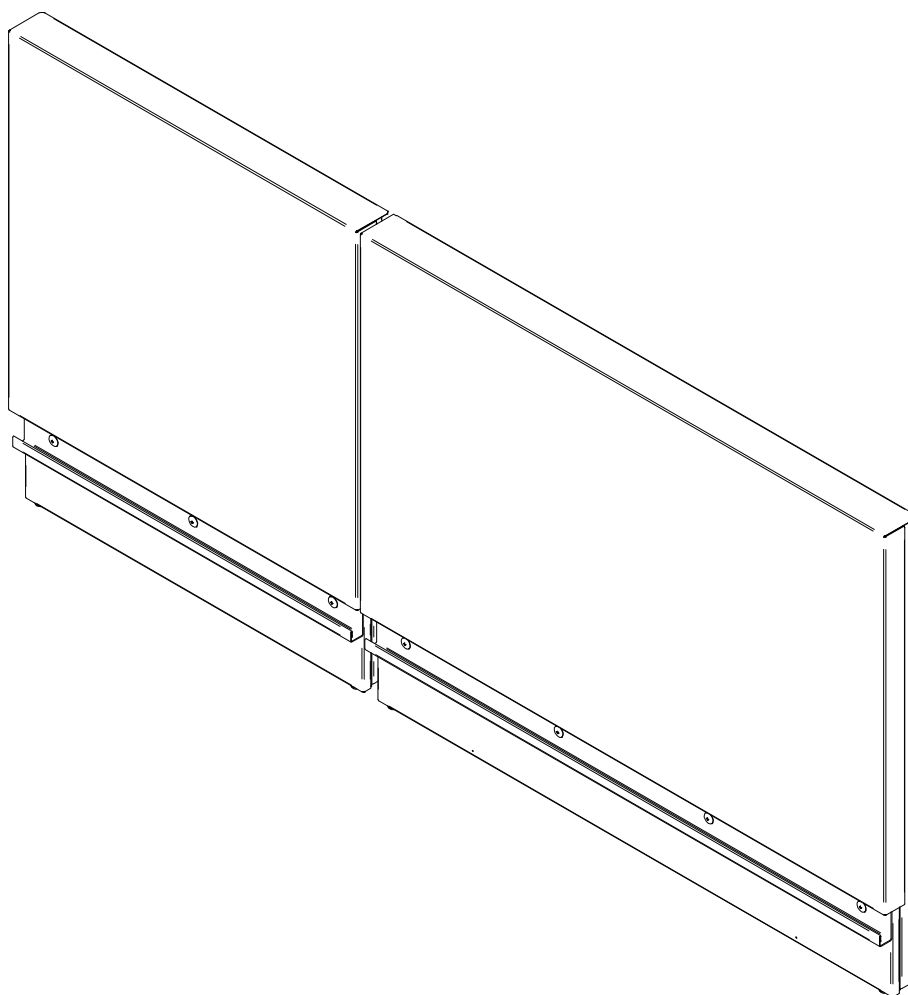
LAVAJILLAS / DISHWASHER

PANELADO / GENERAL PANELS

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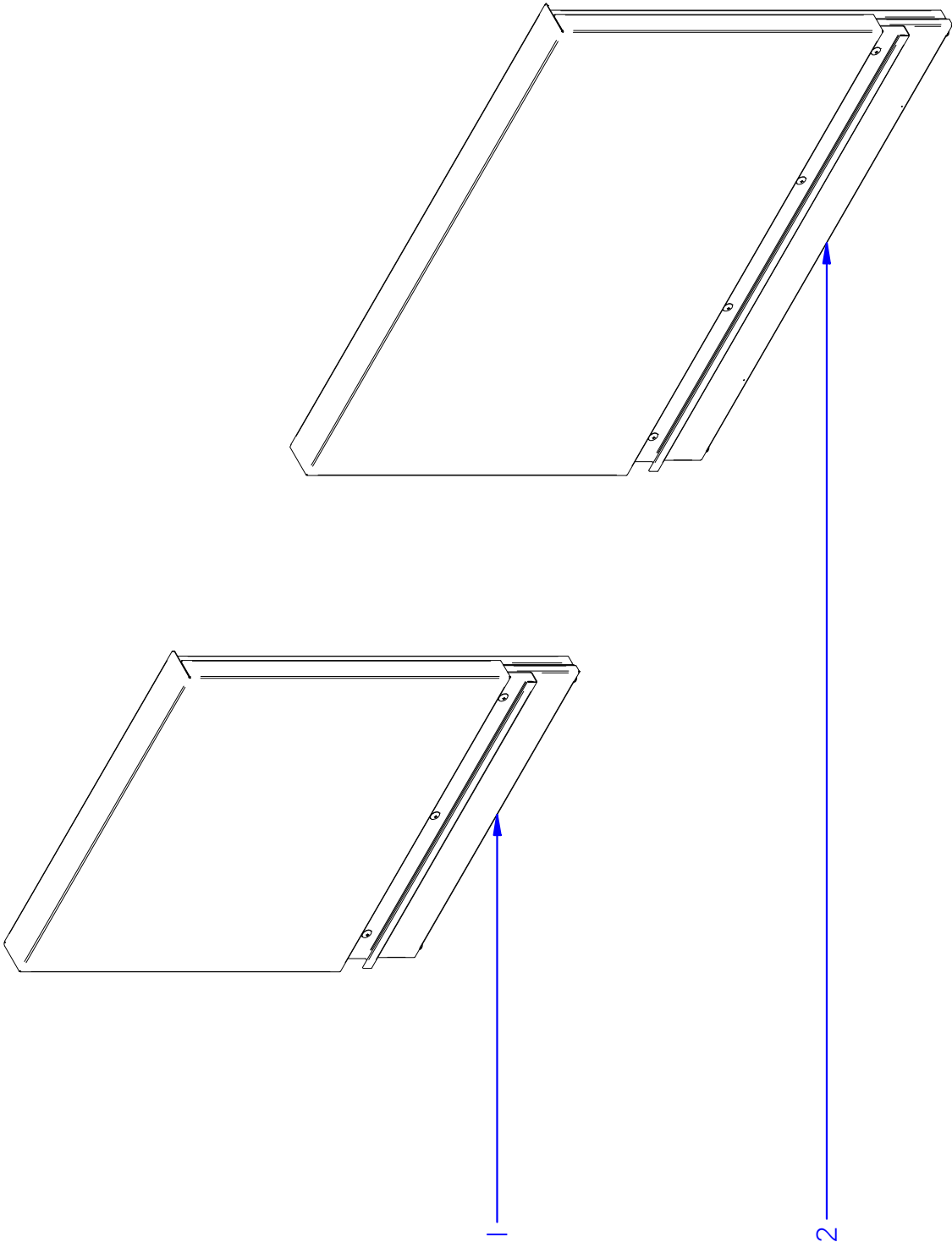


PUERTAS / DOORS
(páginas 9-10 / pages 9-10)



Despiece técnico CC0-I80 / Spare Parts CC0-I80

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

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01-03-2018	B. Alcantara	PUERTAS / DOORS	9



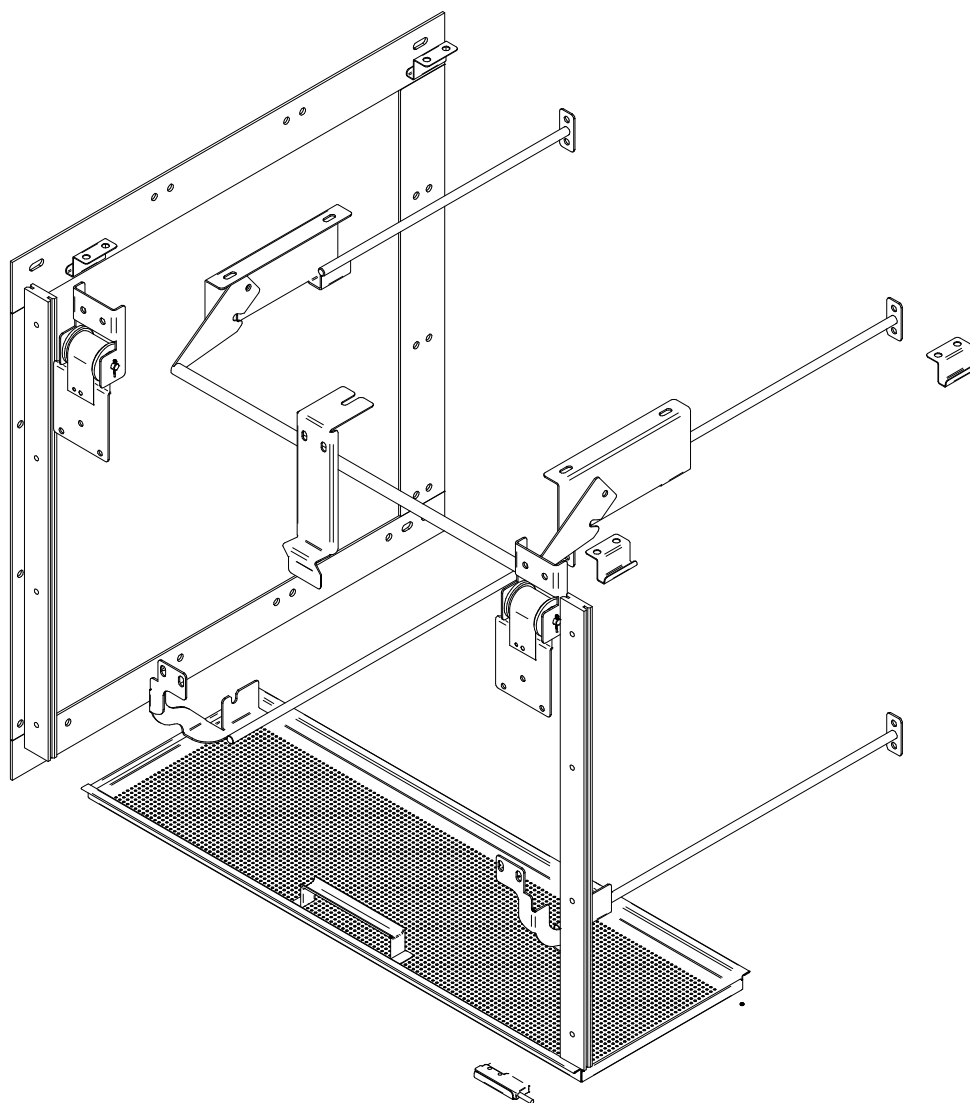
FAGOR INDUSTRIAL

LAVAVAJILLAS / DISHWASHER

PUERTAS / DOORS

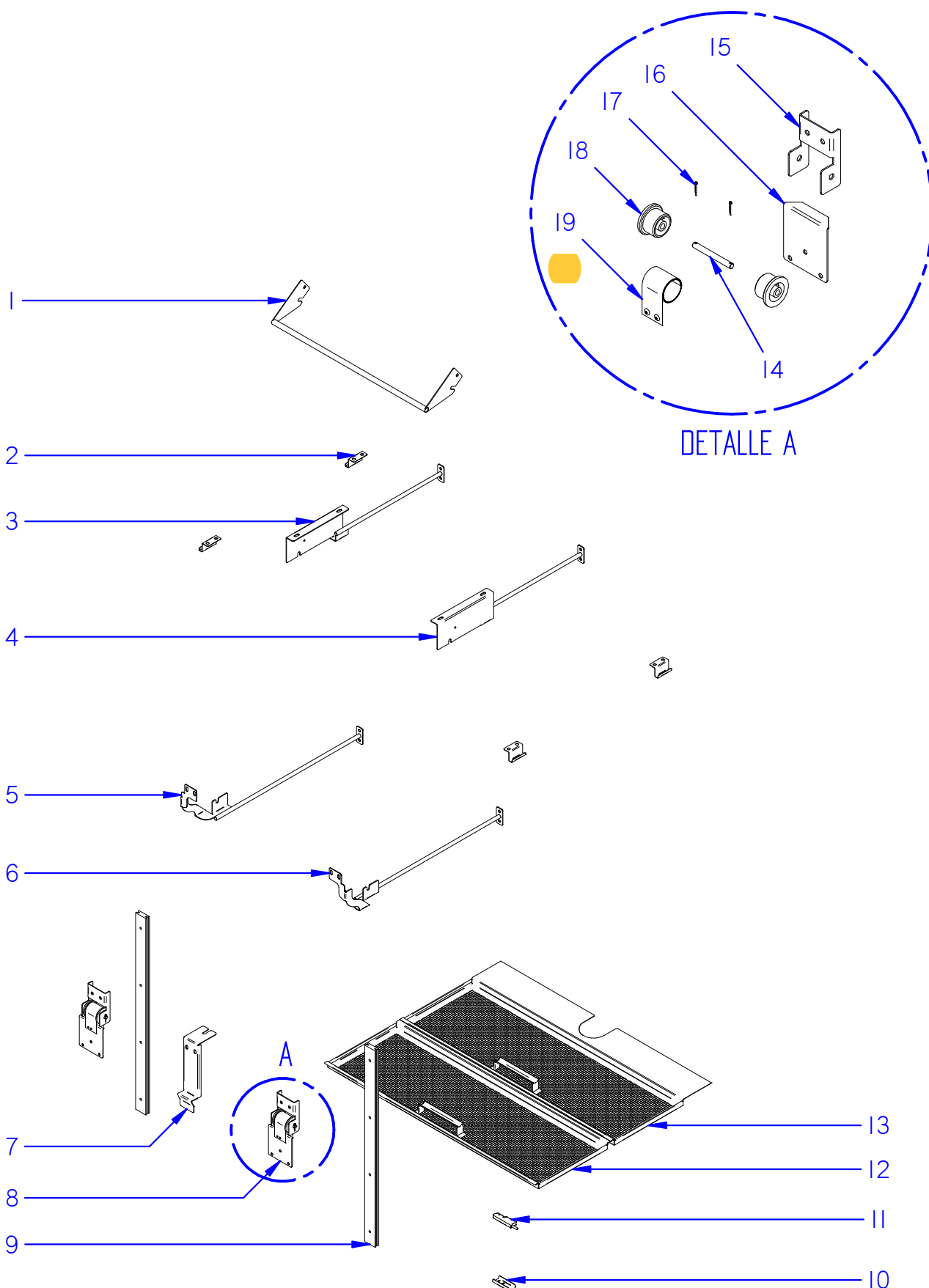
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COMPONENTES CAJA LAVADO / WASHING BOX PARTS
(páginas 11-12 / pages 11-12)



Despiece técnico CCO-180 / Spare Parts CCO-180

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

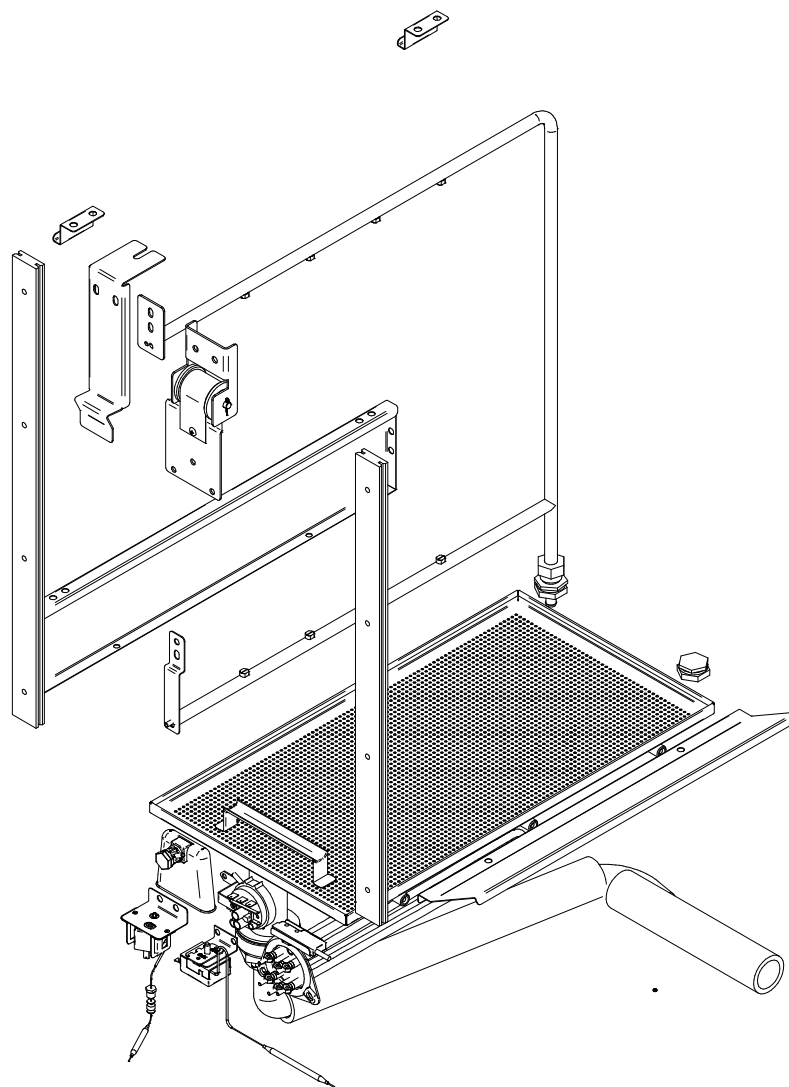
Fecha	Firma	CCO-I80	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2018	B. Alcantara	COMPONENTES CAJA LAVADO / WASHING BOX PARTS	II	

LAVAVAJILLAS / DISHWASHER

COMPONENTES CAJA LAVADO / WASHING BOX PARTS

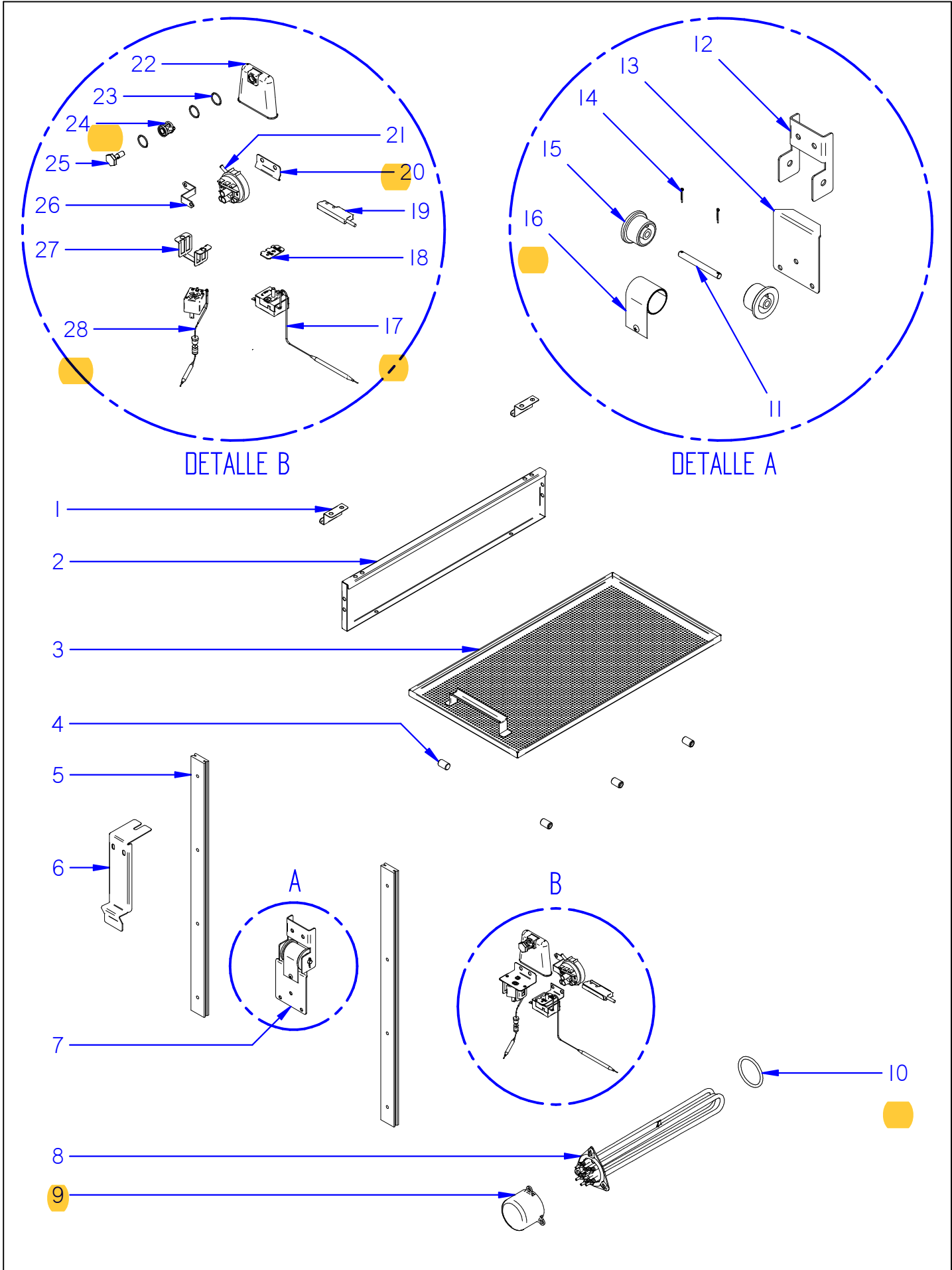
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COMPONENTES CAJA PREACLARADO / PRERINSING BOX PARTS
(páginas 13-16 / pages 13-16)



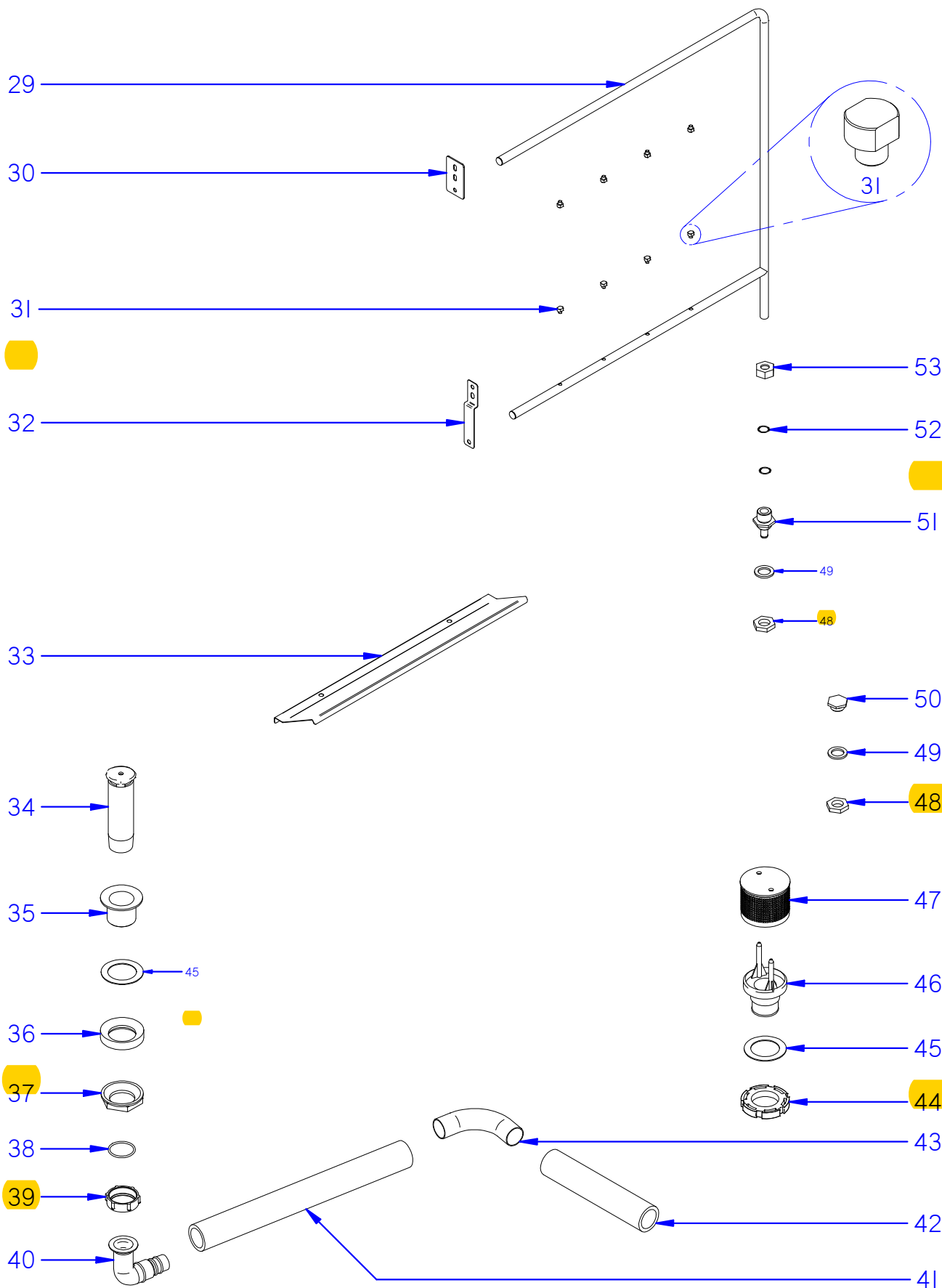
Despiece técnico CCO-180 / Spare Parts CCO-180

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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			

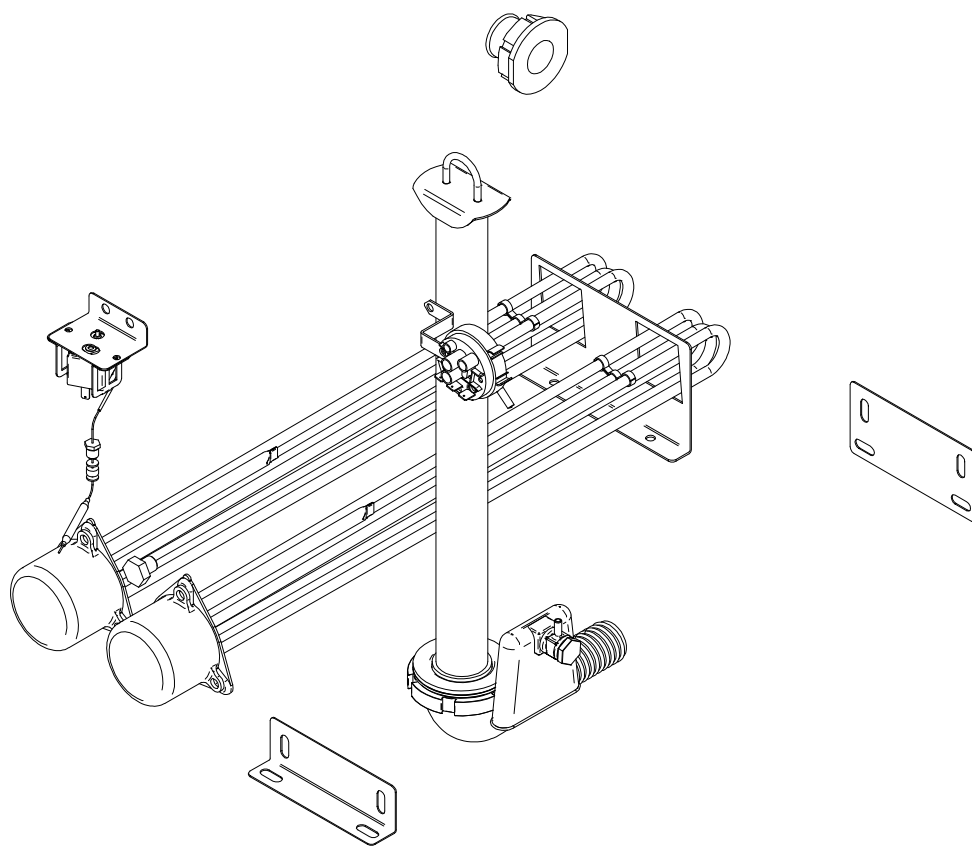
Despiece técnico CCO-180 / Spare Parts CCO-180

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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											

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



Despiece técnico CCO-180 / Spare Parts CCO-180

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

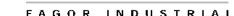
Fecha	Firma	CCO-I80	Página
01-03-2018	B. Alcantara	COMPONENTES CUBA LAVADO / WASHING CUBE PARTS	17

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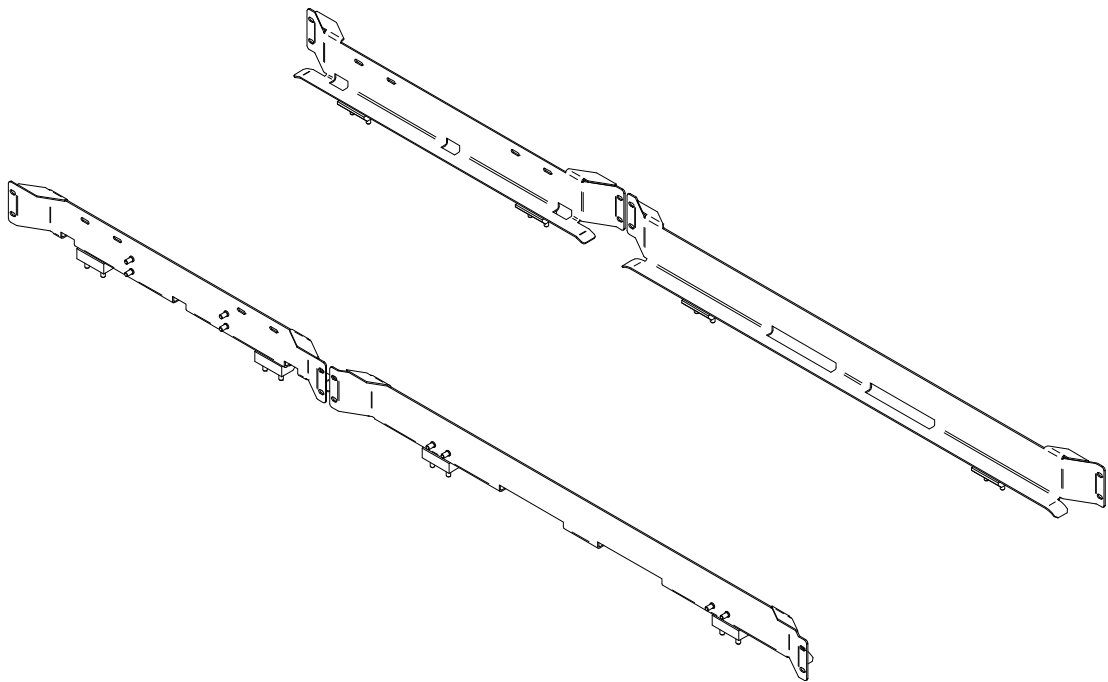
LAVAVAJILLAS / DISHWASHER

COMPONENTES CUBA LAVADO / WASHING CUBE PARTS

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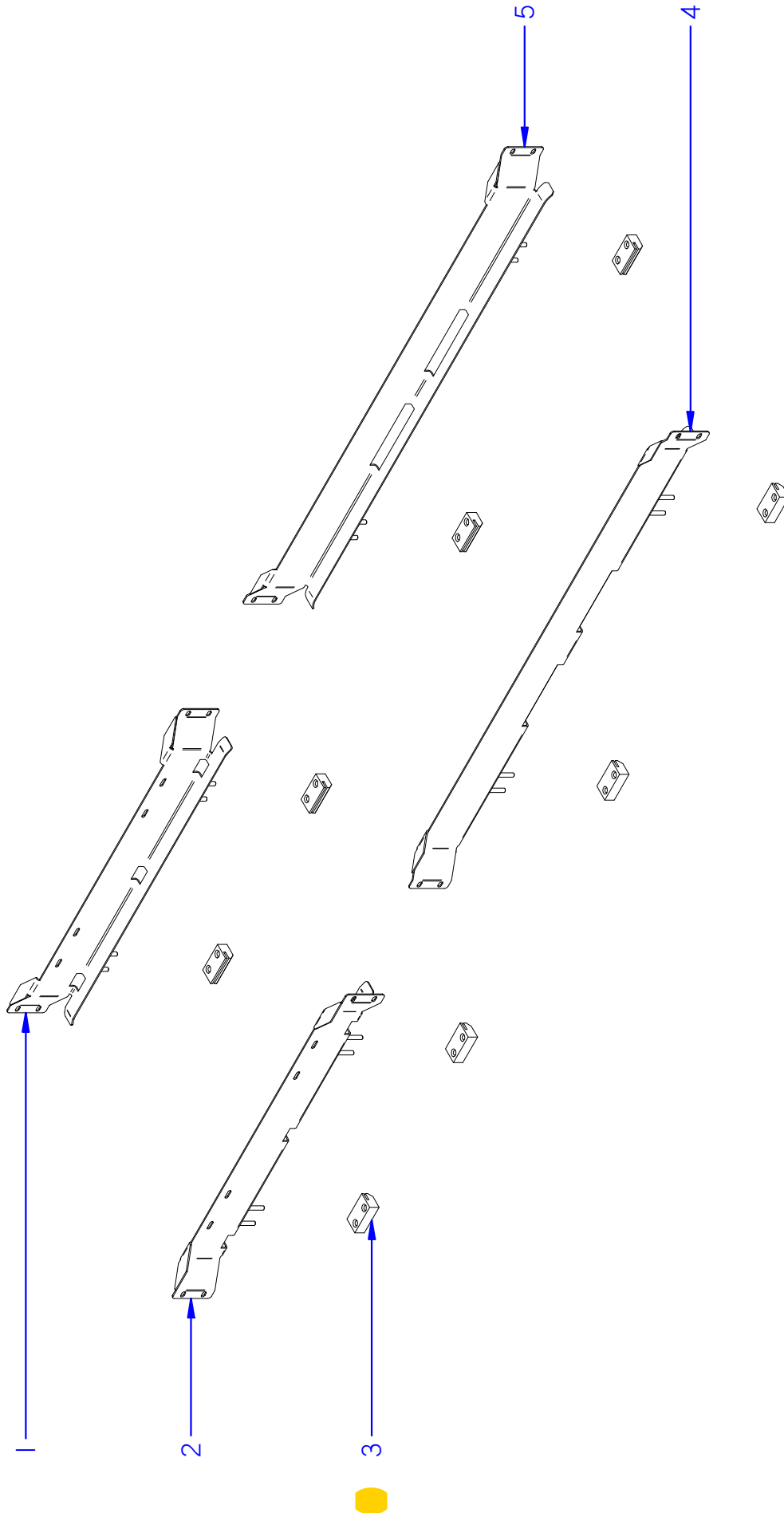


GUÍAS DE LAVADO / WASHING GUIDES
(páginas 19-20 / pages 19-20)



Despiece técnico CC0-I80 / Spare Parts CC0-I80

FAGOR 
FAGOR INDUSTRIAL



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO COLOURED ITEM = RECOMMENDED SPARE PART				FAGOR FAGOR INDUSTRIAL	
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01-03-2018	B. Alcantara	GUÍAS DE LAVADO / WASHING GUIDES	19		

LAVAJILLAS / DISHWASHER

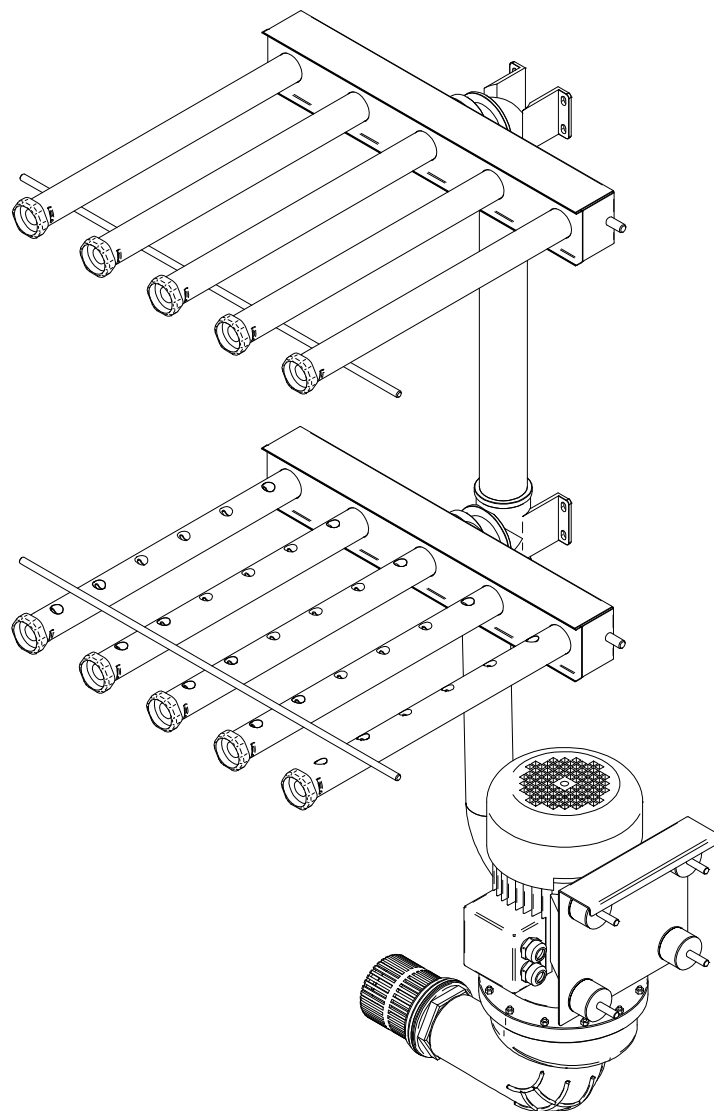
GUÍAS DE LAVADO / WASHING GUIDES

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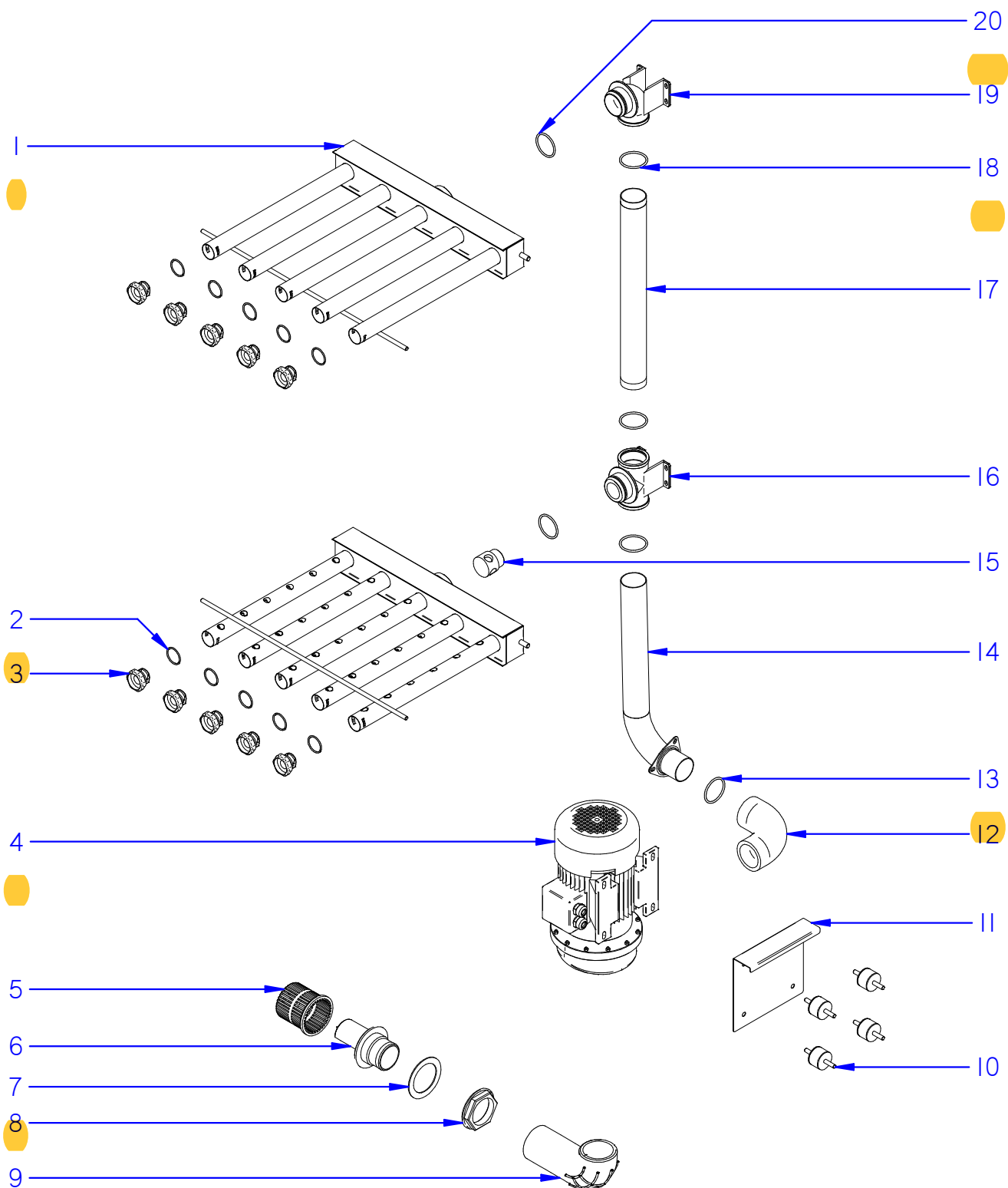


SISTEMA DE LAVADO / WASHING SYSTEM
(páginas 21-22 / pages 21-22)



Despiece técnico CCO-180 / Spare Parts CCO-180

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ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
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01-03-2018	B. Alcantara	SISTEMA DE LAVADO / WASHING SYSTEM	21	

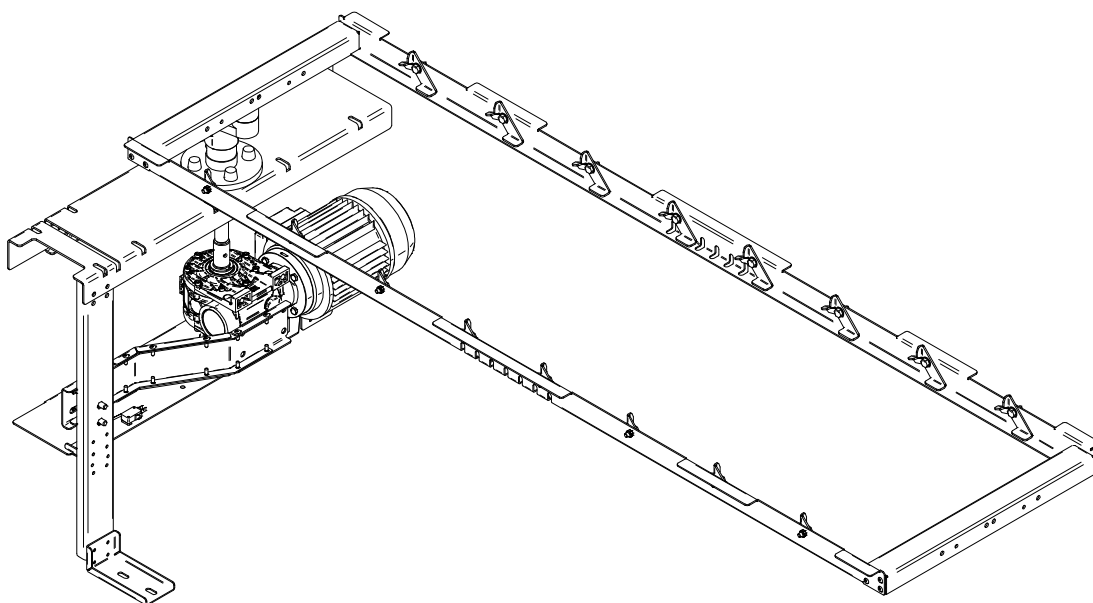
LAVAVAJILLAS / DISHWASHER

SISTEMA DE LAVADO / WASHING SYSTEM

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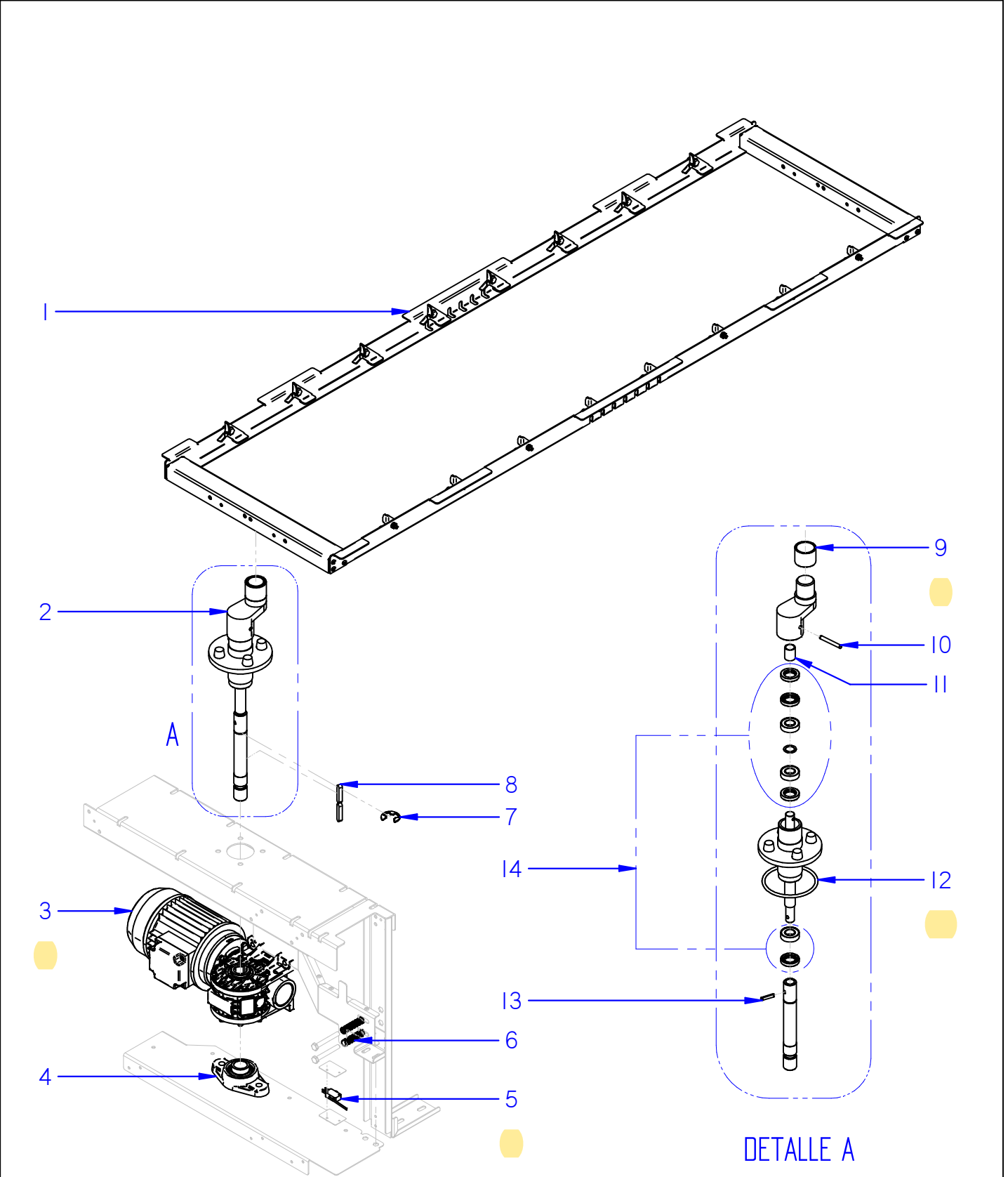
FAGOR INDUSTRIAL

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



Despiece técnico CC0-I80 / Spare Parts CC0-I80

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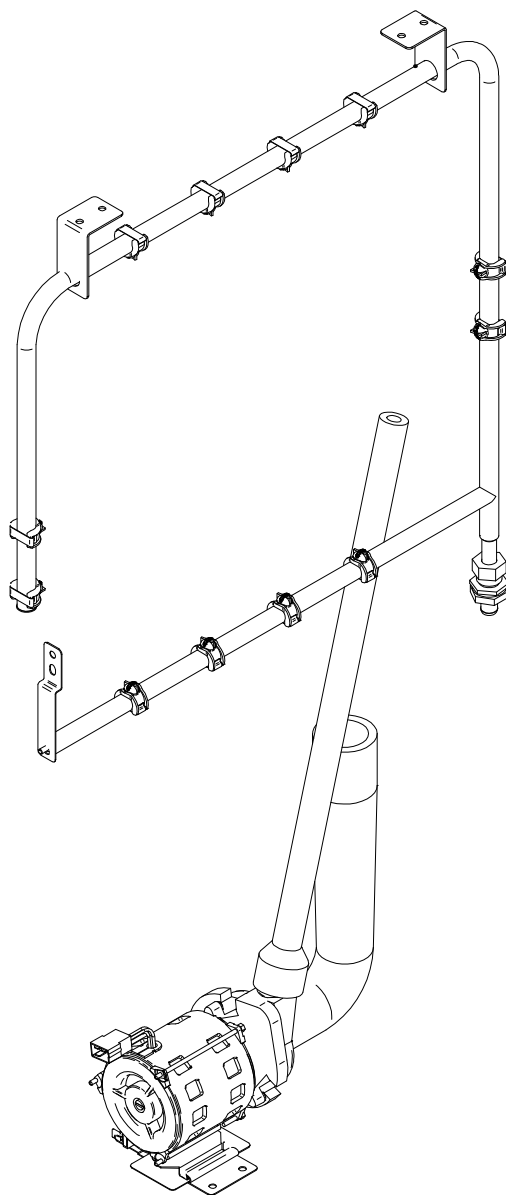


ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

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01-03-2021	I. Rodriguez	SISTEMA DE ARRASTRE / TRAWLING SYSTEM	23	

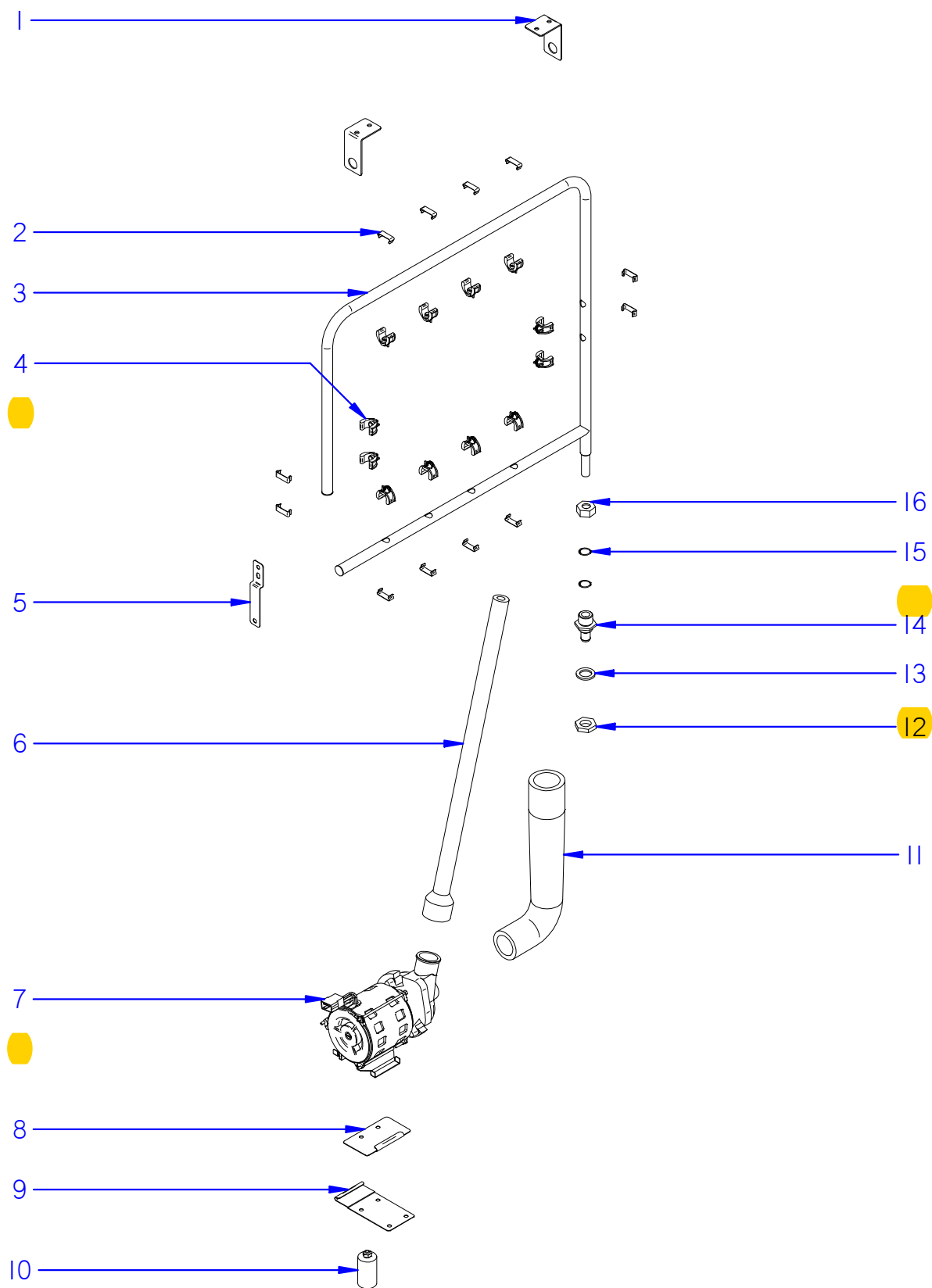
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SISTEMA DE PREACLARADO / PRERINSING SYSTEM (páginas 25-26 / pages 25-26)



Despiece técnico CCO-180 / Spare Parts CCO-180

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 COLOURED ITEM = RECOMMENDED SPARE PART

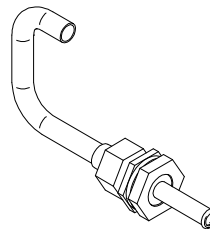
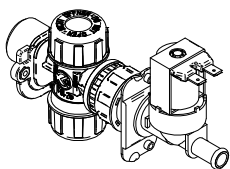
Fecha	Firma	CCO-180	Página	FAGOR  FAGOR INDUSTRIAL
01-03-2018	B. Alcantara	SISTEMA DE PREACLARADO / PRERINSING SYSTEM	25	

LAVAVAJILLAS / DISHWASHER

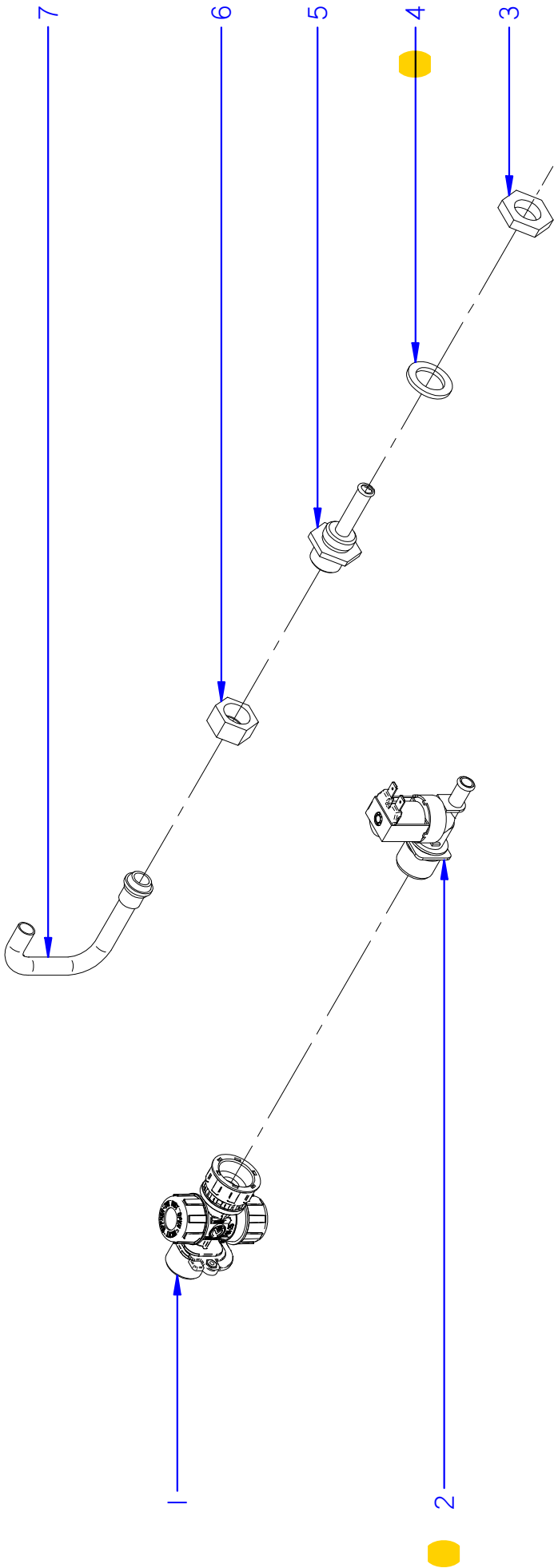
SISTEMA DE PREACLARADO / PRERINSING SYSTEM

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

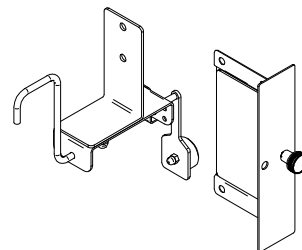
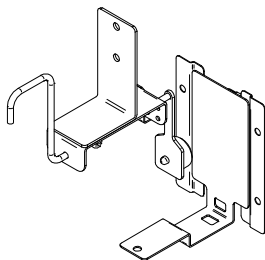
SISTEMA DE LLENADO / FILLING SYSTEM

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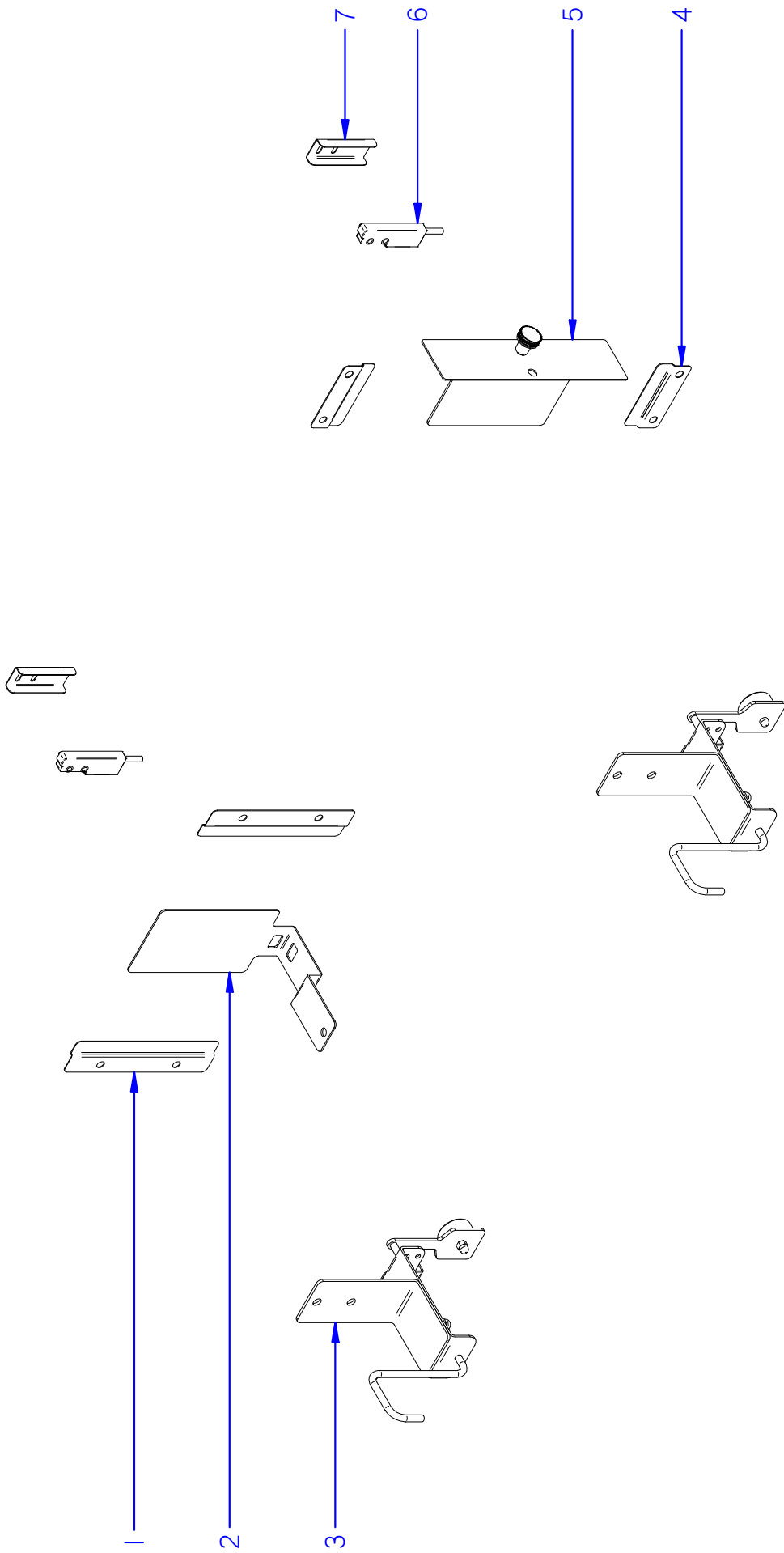


ACCIONADORES DE LAVADO-ACLARADO / WASHING-RINSING ACTUATORS
(páginas 29-30 / pages 29-30)



Despiece técnico CC0-I80 / Spare Parts CC0-I80

FAGOR 
FAGOR INDUSTRIAL



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO COLOURED ITEM = RECOMMENDED SPARE PART			
Fecha 01-03-2018	Firma B. Alcantara	CCO-I80 ACCIONADORES DE LAVADO-ACLARADO / WASHING-RINSING ACTUATORS	Página 29
			 FAGOR INDUSTRIAL

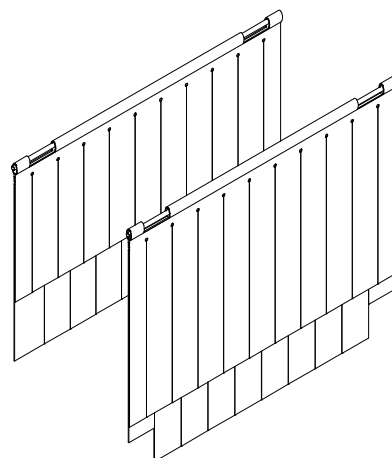
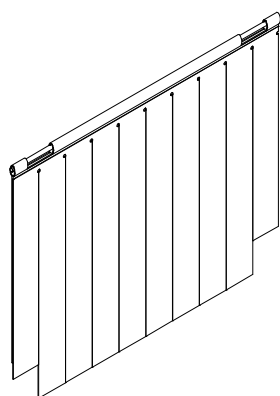
LAVAJILLAS / DISHWASHER

ACCIONADORES DE LAVADO-ACLARADO / WASHING-RINSING ACTUATORS

[illegible]

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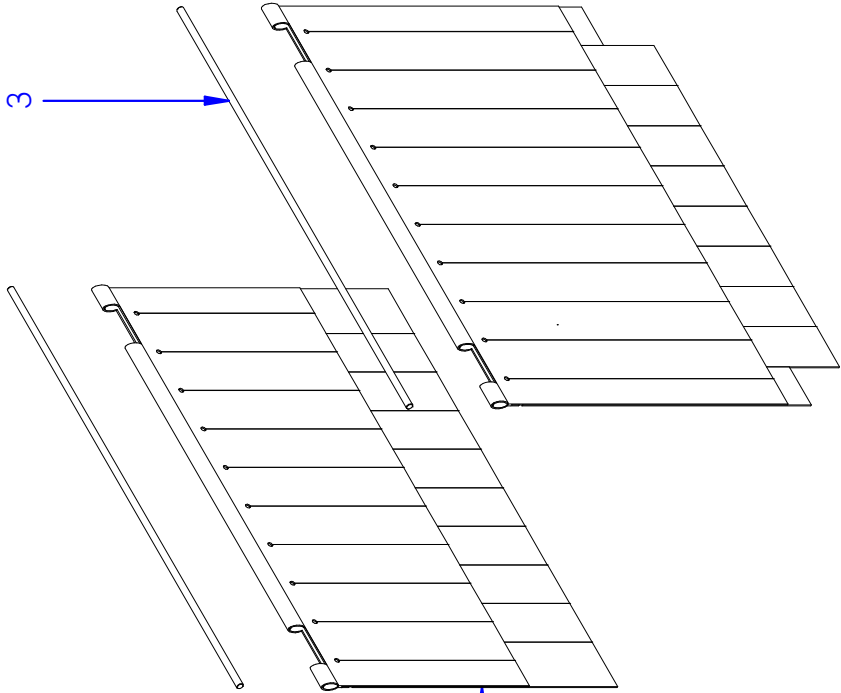
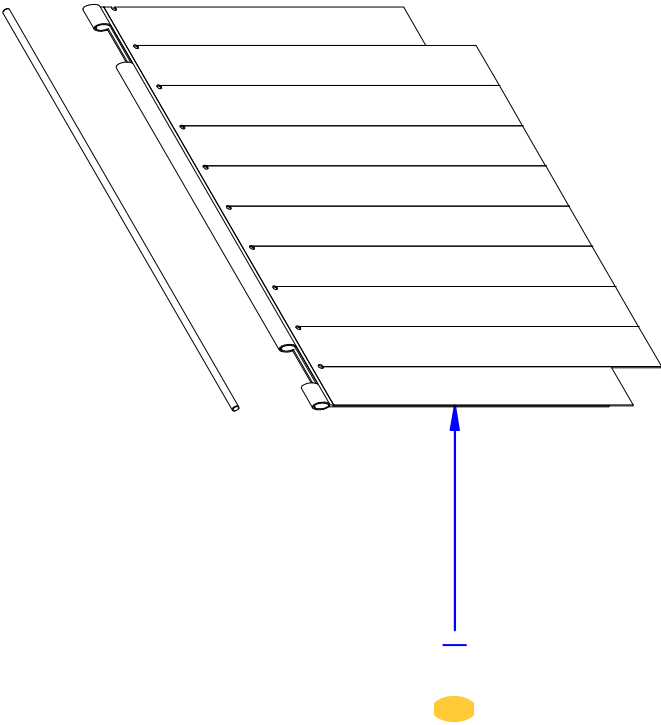
CORTINAS / CURTAINS
(páginas 31-32 / pages 31-32)



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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

LAVAJILLAS / DISHWASHER

ZONA / ZONE

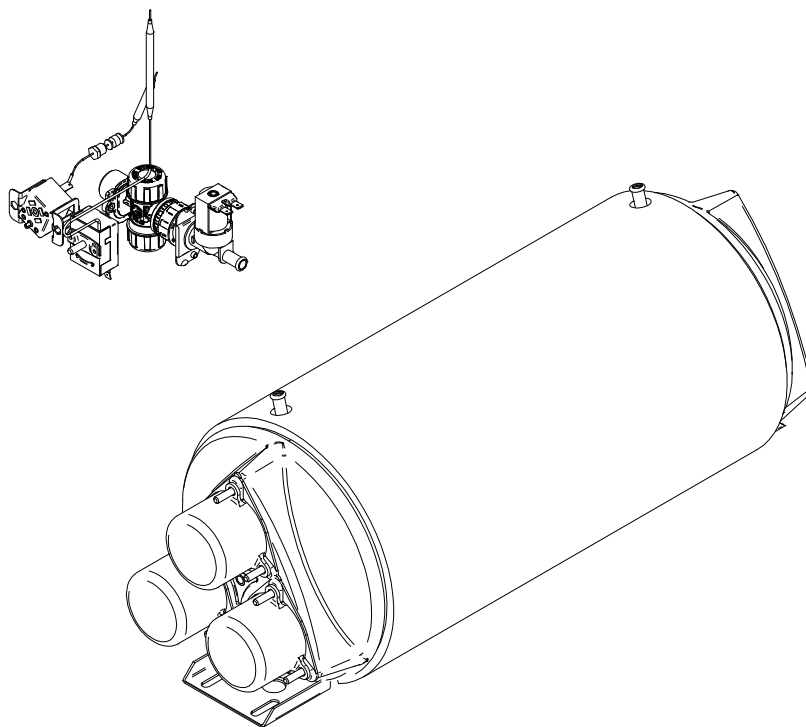
CORTINAS / CURTAINS

[illegible]

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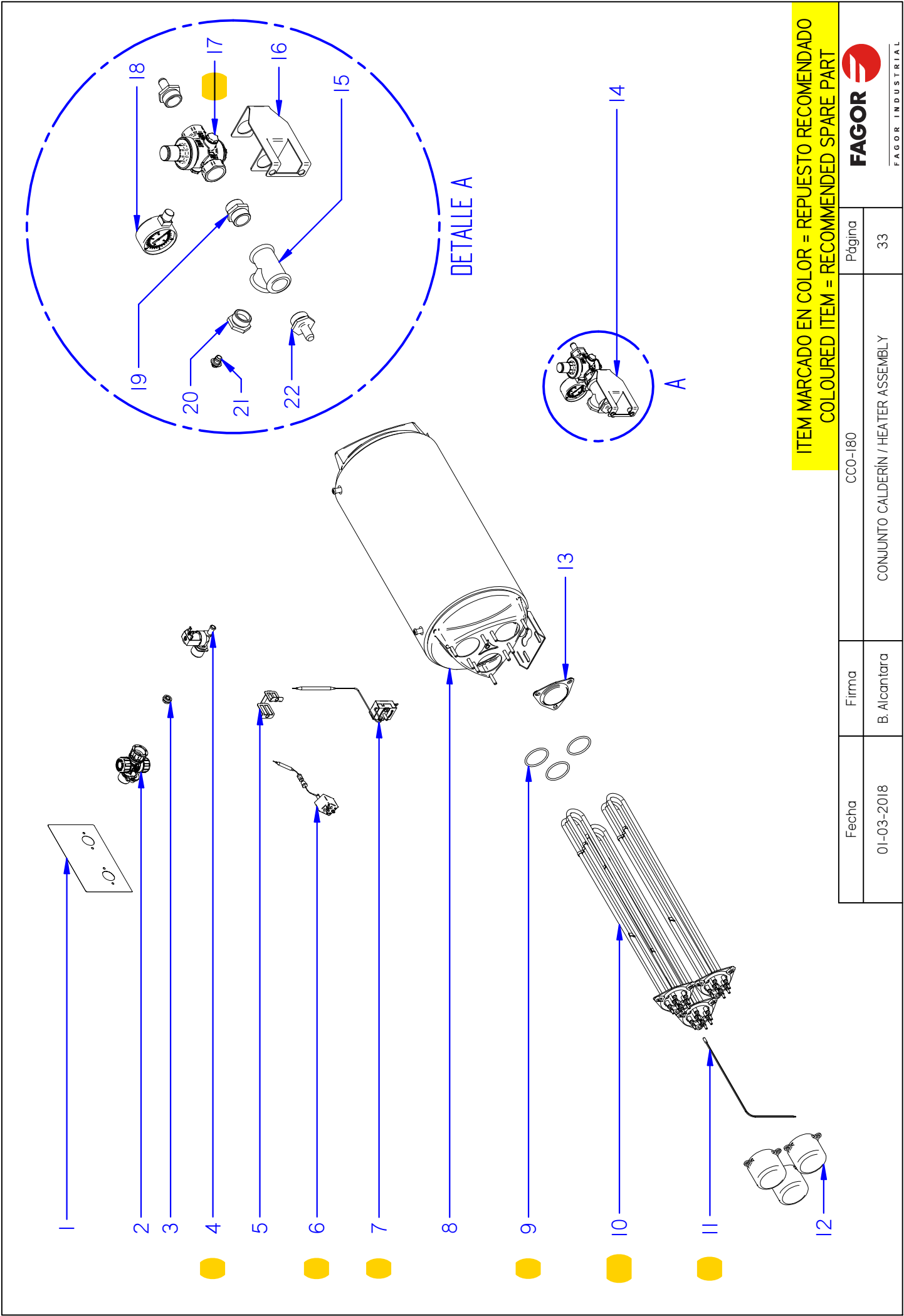


CONJUNTO CALDERÍN / HEATER ASSEMBLY
(páginas 33-34 / pages 33-34)



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-180	Página
01-03-2018	B. Alcantara	CONJUNTO CALDERÍN / HEATER ASSEMBLY	33



FAGOR INDUSTRIAL

APARATO /
APPLIANCE

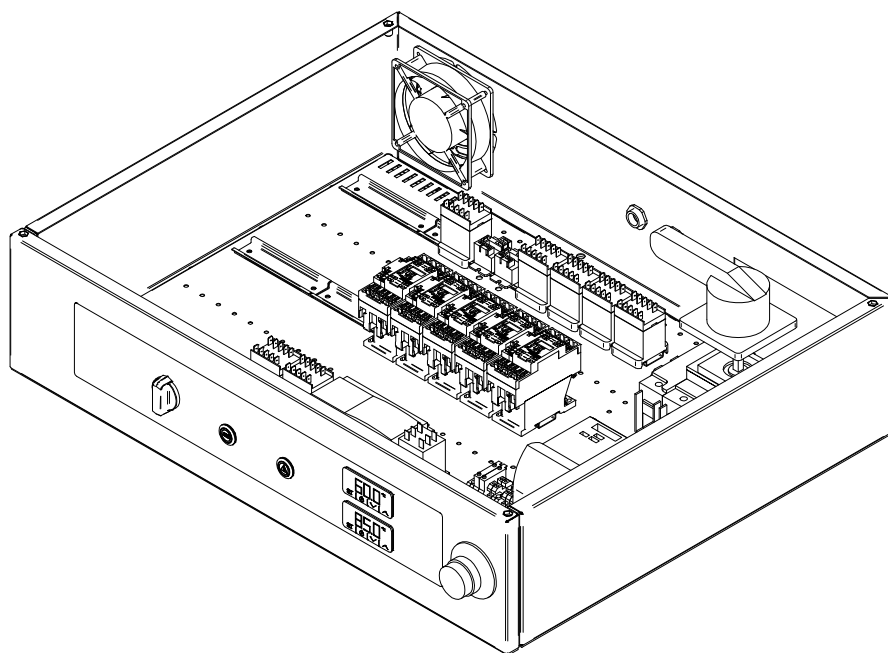
LAVAVAJILLAS / DISHWASHER

ZONA / ZONE

CONJUNTO CALDERÍN / HEATER ASSEMBLY

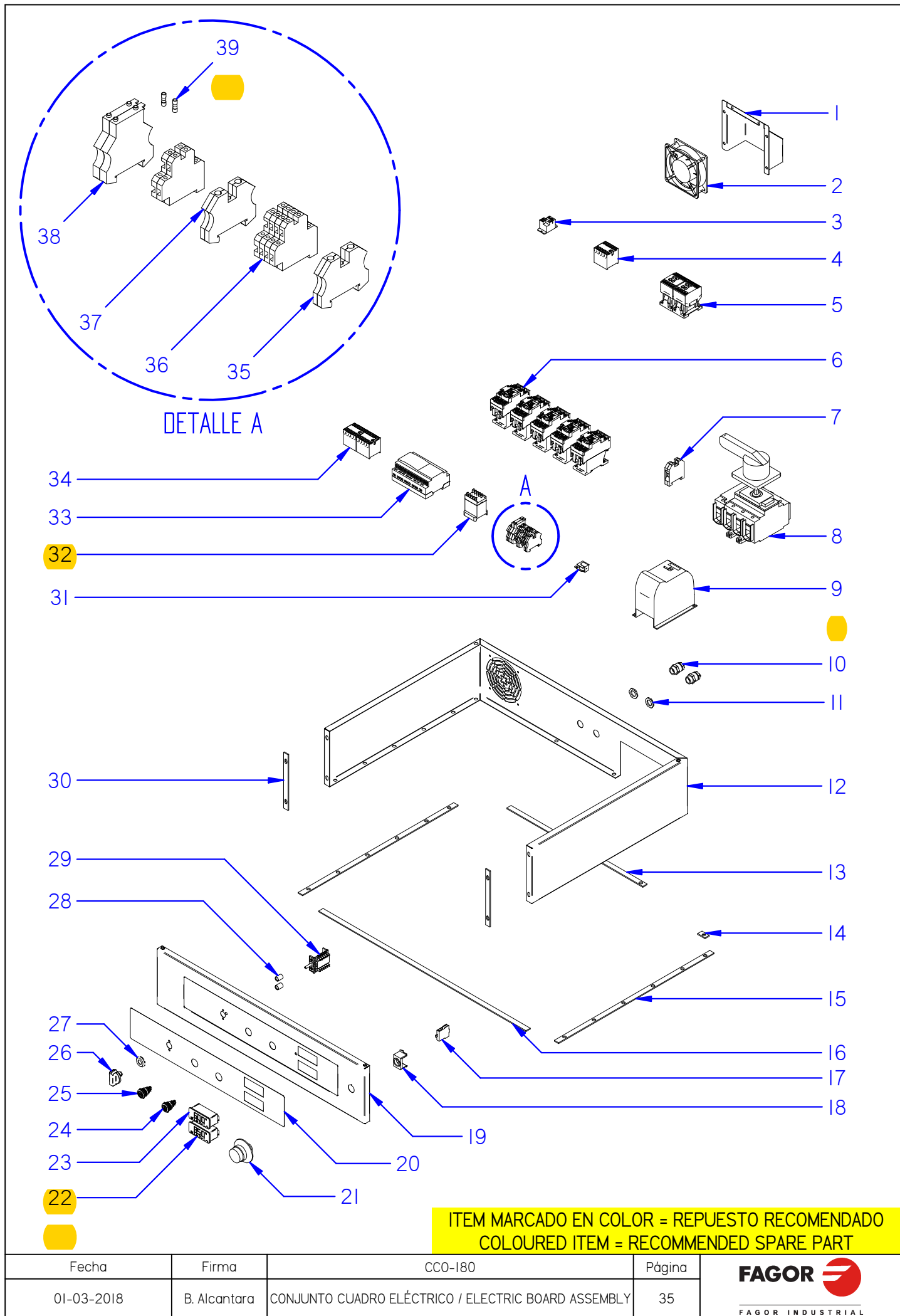
ITEM	CODIGO REFERENCE	DENOMINACIÓN	DENOMINATION	CCO-180 CW 230V	CCO-180 HW 230V	CCO-180 ECO 230V	CCO-180 CW 400V	CCO-180 HW 400V	CCO-180 ECO 400V								RECOMENDADOS RECOMMENDED	ELIMINADO ELIMINATED	INTRODUCIDO INTRODUCED	NOTAS / NOTES
1	12164078	EMBELLECEDOR E.V. (CW)	ELECTROVALVE TRIM (CW)	1	-	-	1	-	-											
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



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											

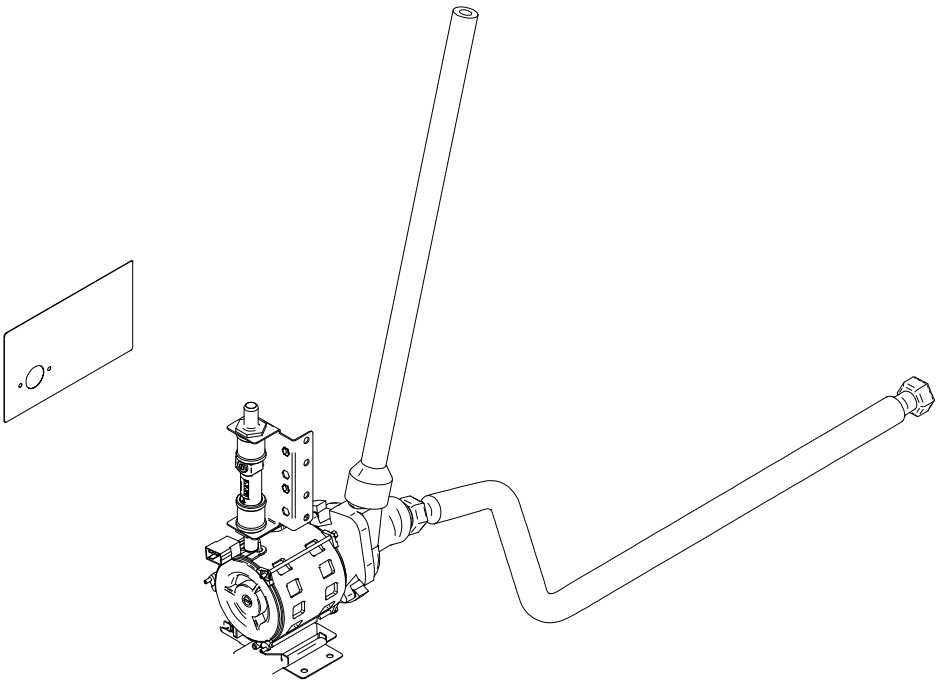
LAVAVAJILLAS / DISHWASHER

CONJUNTO CUADRO ELÉCTRICO / ELECTRIC BOARD ASSEMBLY

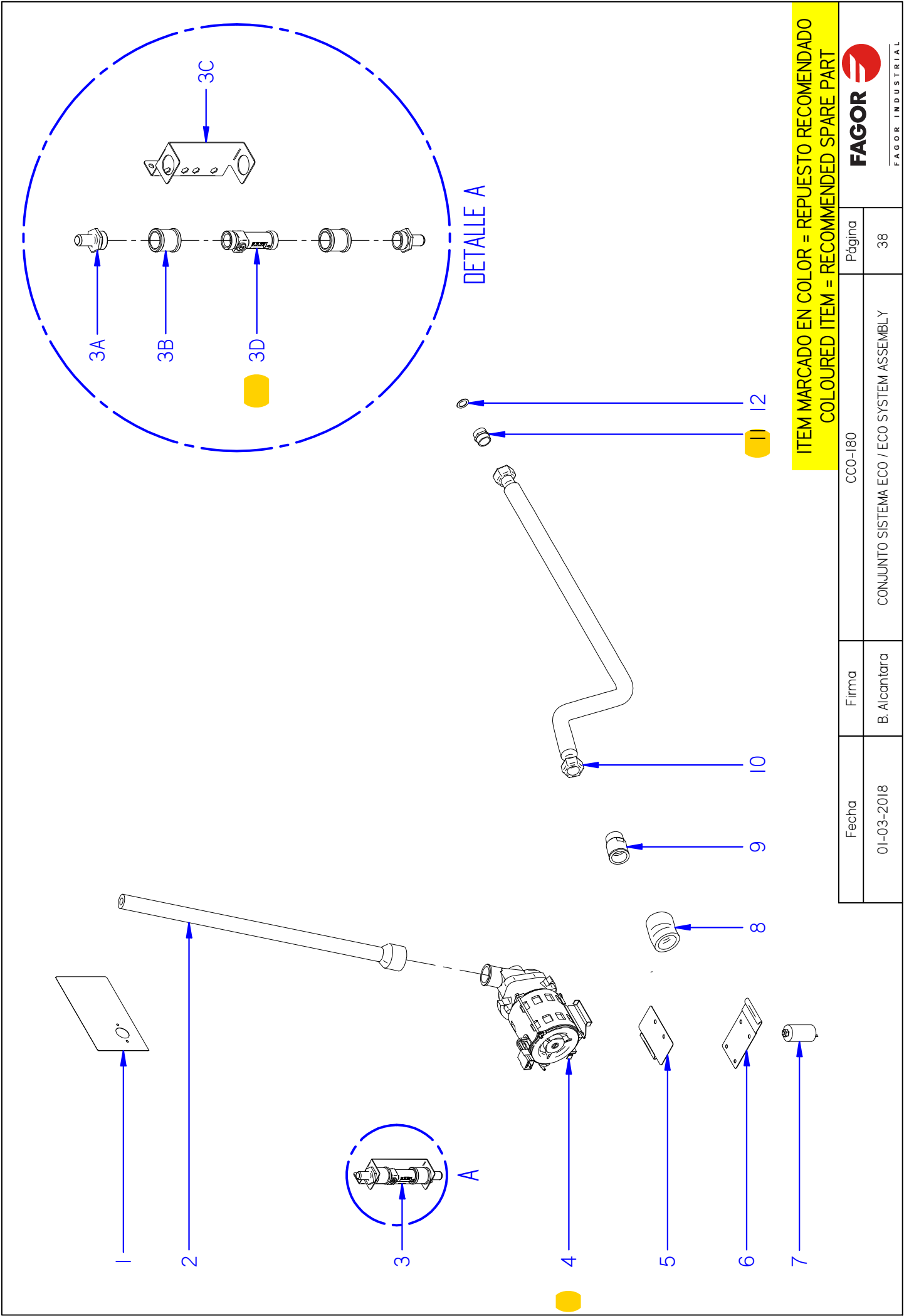
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CONJUNTO SISTEMA ECO / ECO SYSTEM ASSEMBLY
(páginas 38-39 / pages 38-39)



Despiece técnico CC0-I80 / Spare Parts CC0-I80



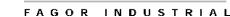
ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

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

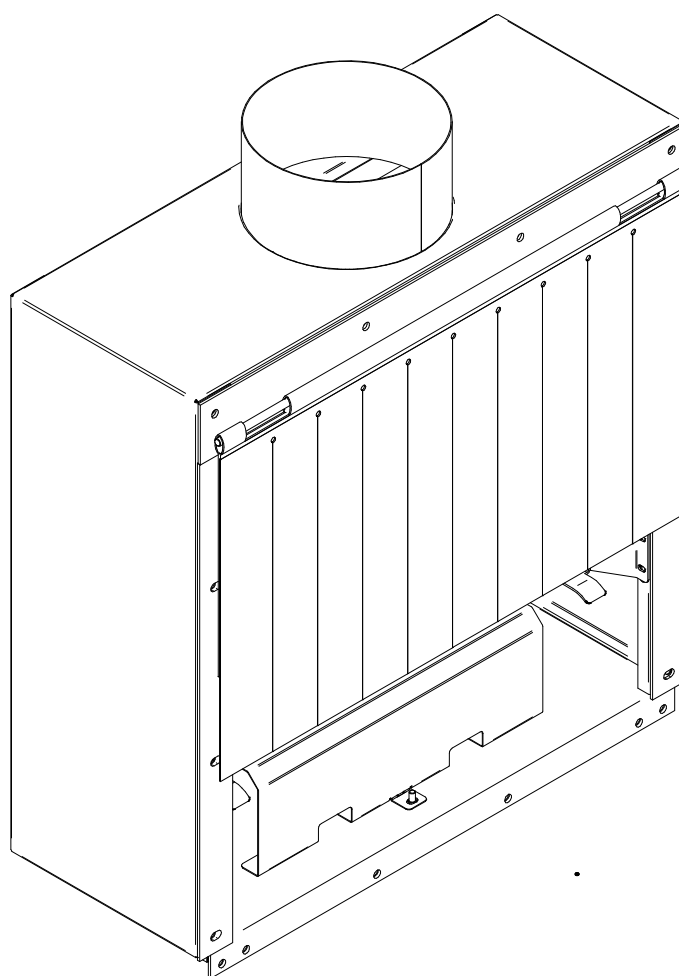
LAVAVAJILLAS / DISHWASHER

CONJUNTO SISTEMA ECO / ECO SYSTEM ASSEMBLY

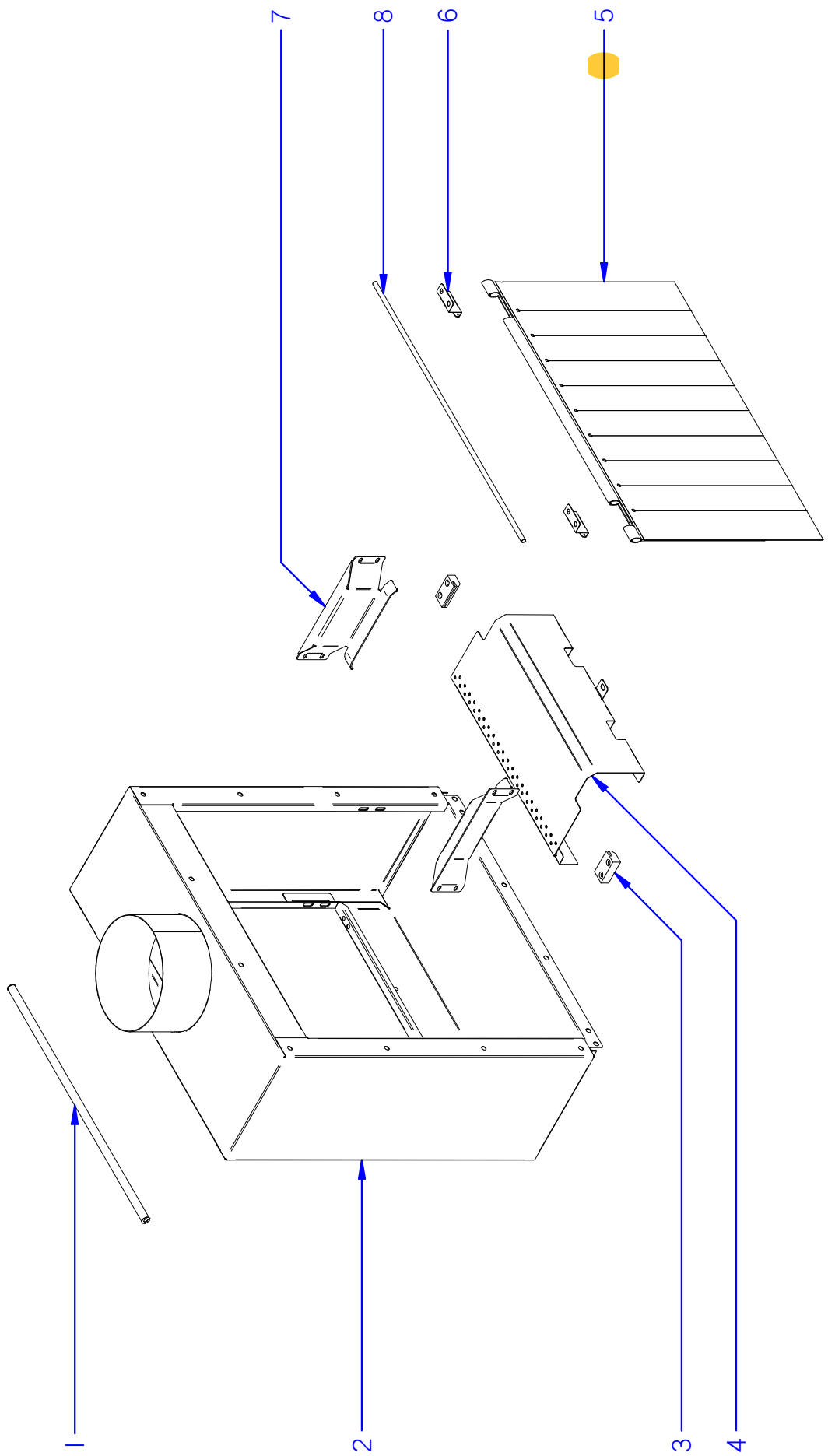
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CONJUNTO TÚNEL DE ENTRADA / ENTRANCE TUNNEL ASSEMBLY
(páginas 40-41 / pages 40-41)



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 CONJUNTO TÚNEL DE ENTRADA / ENTRANCE TUNNEL ASSEMBLY	Página 40	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 preacclarado / 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 preacclarado / prerinsing box parts
16	12024689	RESORTE FUERZA CONSTANTE	CONSTANT FORCE SPRING	1	1	1	1	1	1										componentes caja preacclarado / prerinsing box parts
17	12134992	TERMOSTATO TECASA 85°C	TECA THERMOSTAT 85°C	1	1	1	1	1	1										componentes caja preacclarado / prerinsing box parts
21	12023854	PRESOSTATO 3.5-5bar SIMPLE	SIMPLE PRESSURE GAUGE 3.5-5bar	1	1	1	1	1	1										componentes caja preacclarado / 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 preacclarado / prerinsing box parts
28	12023830	TERMOSTATO SEGURIDAD 125°C	SAFETY THERMOSTAT 125°C	1	1	1	1	1	1										componentes caja preacclarado / prerinsing box parts
31	12163686	TOBERA ACLARADO ARRASTRE	TRAWLING RINSING NOZZLE	8	8	8	8	8	8										componentes caja preacclarado / prerinsing box parts
36	12009817	JUNTA ESPECIAL 2012592	SPECIAL SEAL 2012592	1	1	1	1	1	1										componentes caja preacclarado / prerinsing box parts
38	12010028	JUNTA 45x35x2	SEAL 45x35x2	1	1	1	1	1	1										componentes caja preacclarado / prerinsing box parts
45	12009939	ARANDELA 70x48x1.5	RETAINER 70x48x1.5	2	2	2	2	2	2										componentes caja preacclarado / prerinsing box parts
49	12009947	JUNTA 32x21x3	SEAL 32x21x3	2	2	2	2	2	2										componentes caja preacclarado / 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 preacclarado / 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 10KOhm 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

[illegible]

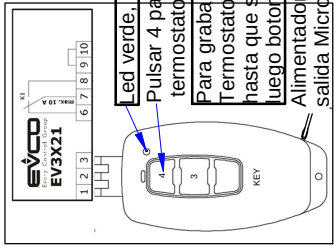
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ESQUEMAS Y LEYENDAS / SCHEMES & LEGENDS

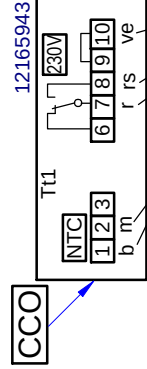
Despiece técnico CC0-I80 / Spare Parts CC0-I80



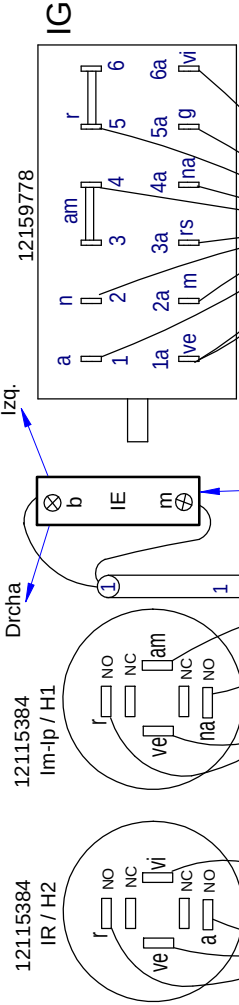
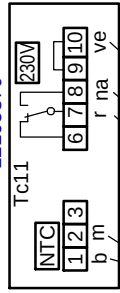


Para grabar Key con datos de Termostato, 1º pulsar boton 4 hasta que se encienda el led, luego boton 3, si led verde Ok

Alimentador Movil salida Micro USB



SET Lavado 60°C
SET Aclarado 85°C



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

MODULAR

1

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 (Nn 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) (C cuanto mas alto: - ruido acústico)

P2000 = 72 (F-Referencia de la consigna Hz) 90 M225, M270 106, M320 129

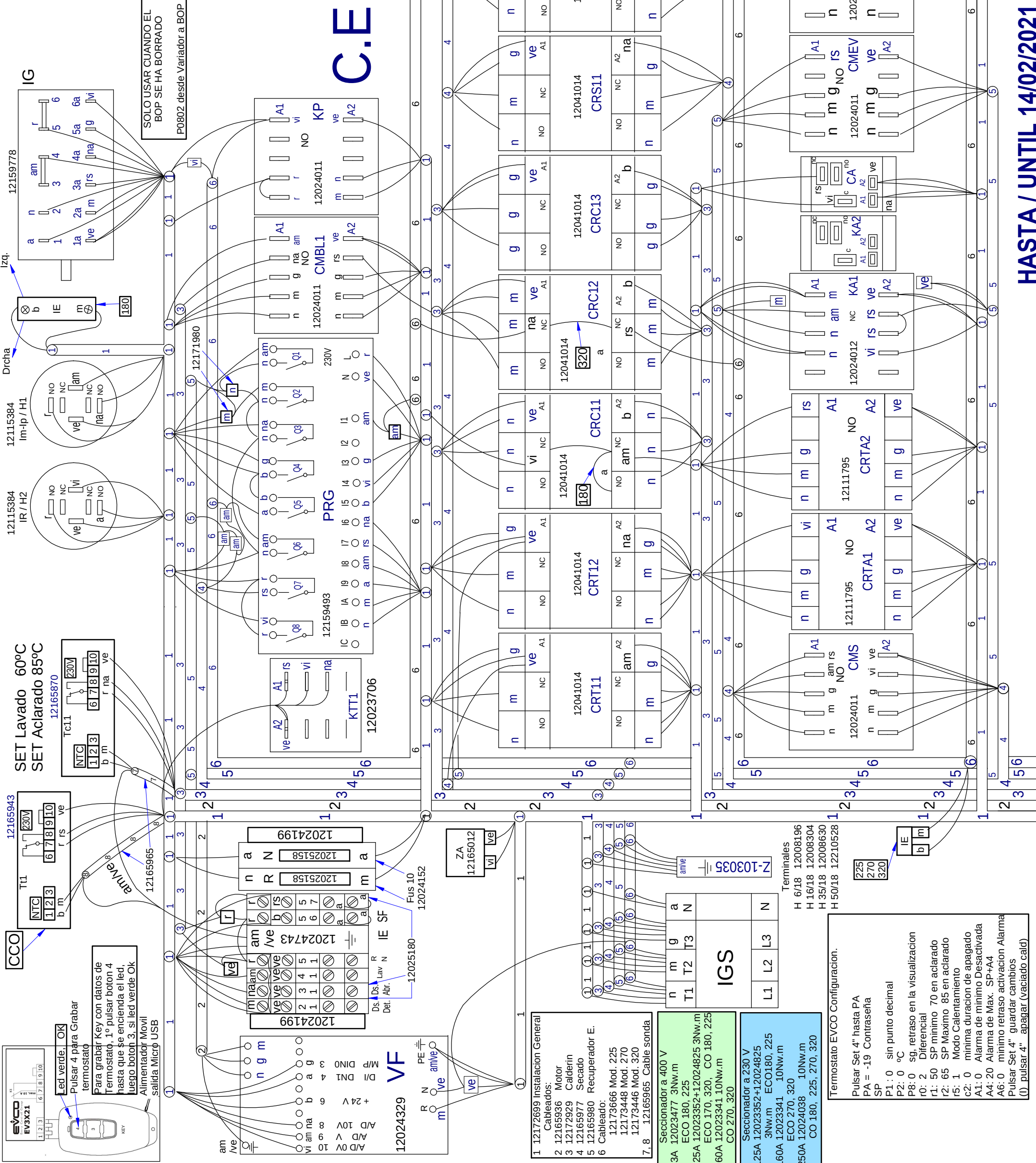
32.1 (F-Med Hz) 41,7 M225, M270 48.8, M320 58.3

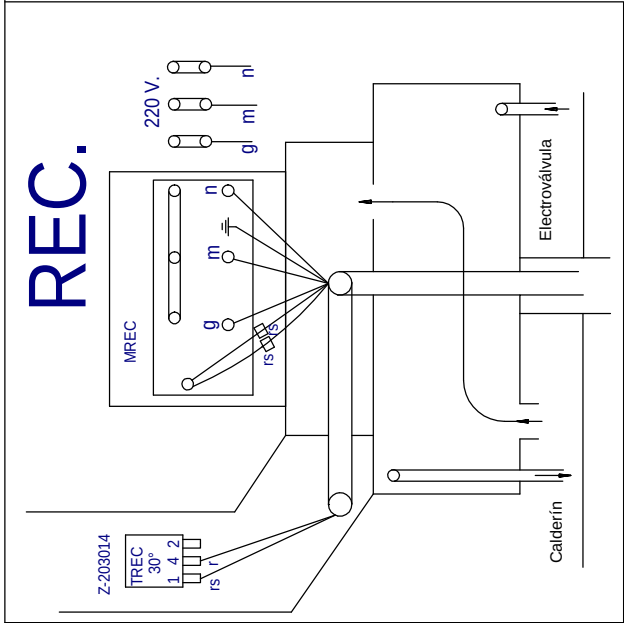
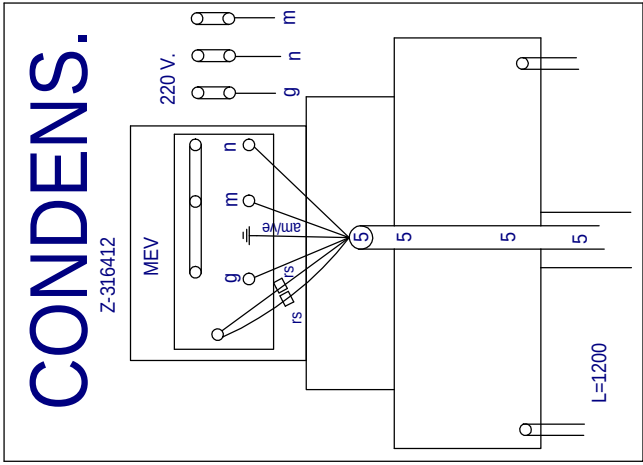
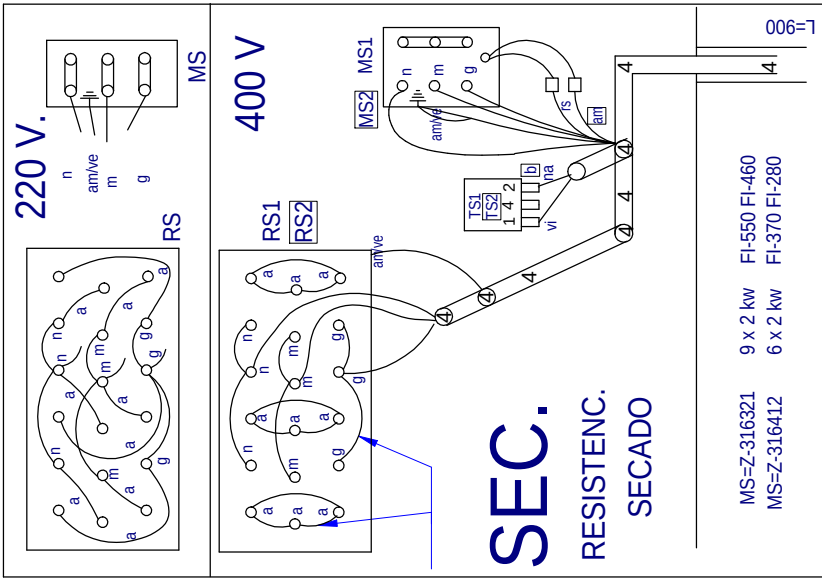
COPIAR PARAMETROS DESDE EL BOP AL VARIADOR

P0003 = 3

P0010 = 30

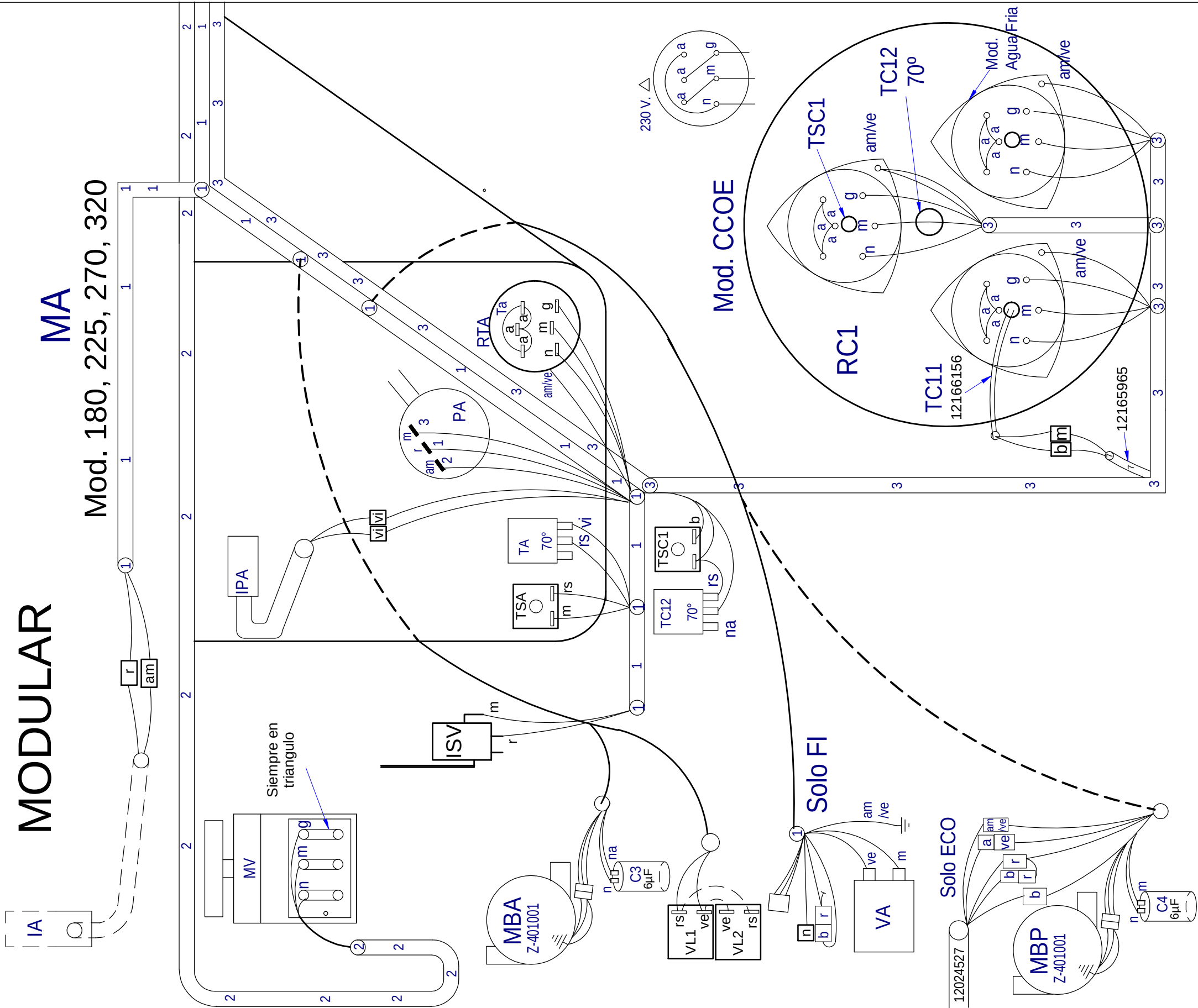
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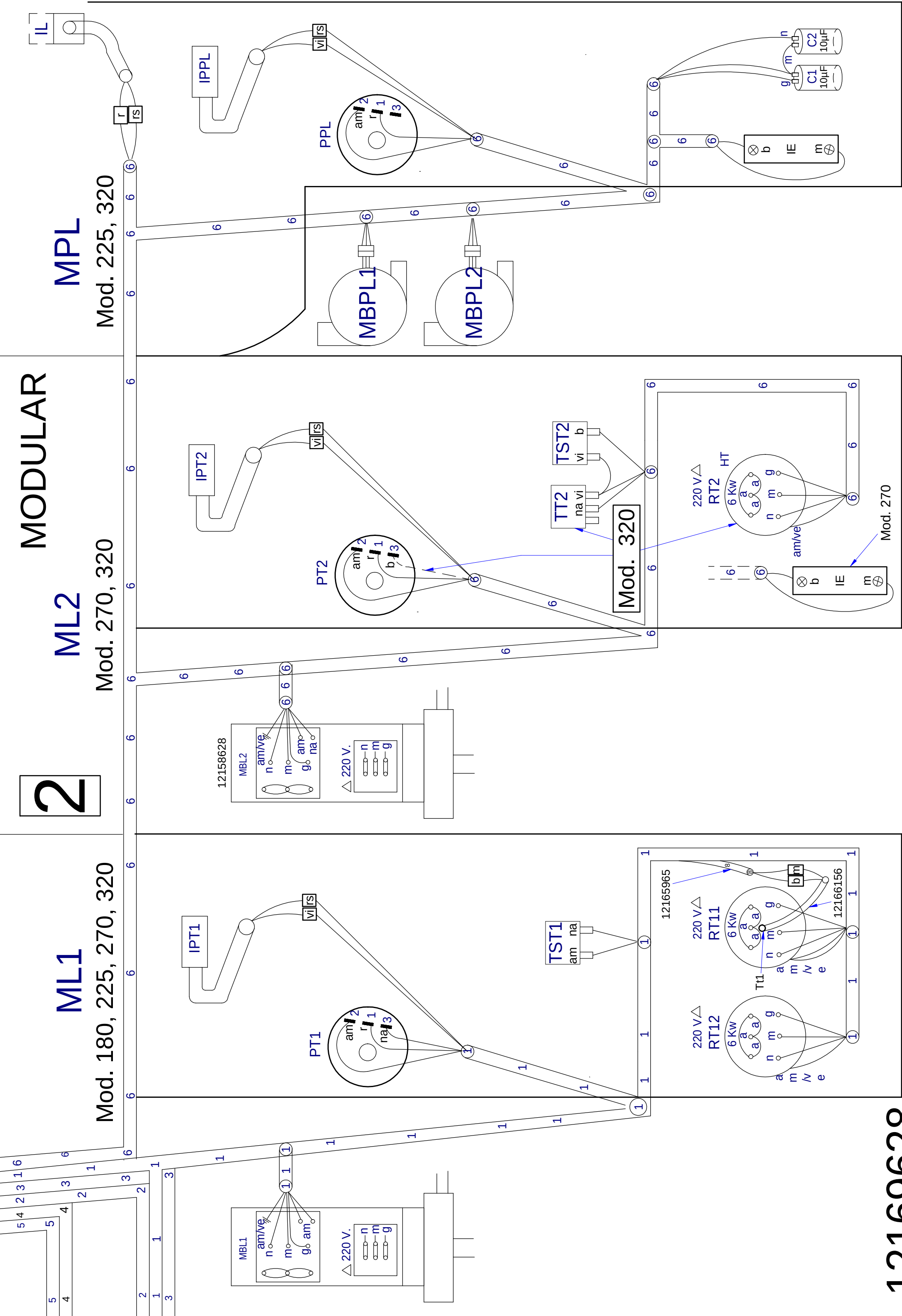


3

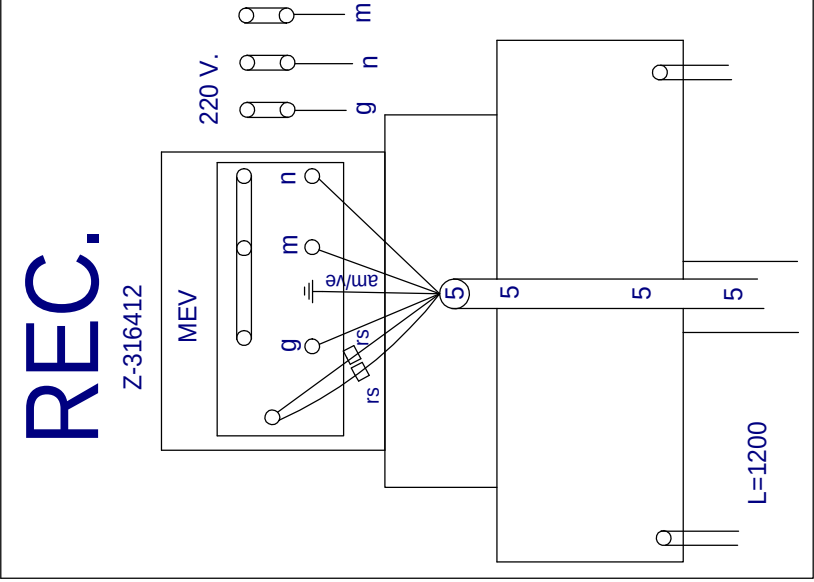
HASTA / UNTIL 14/02/2021

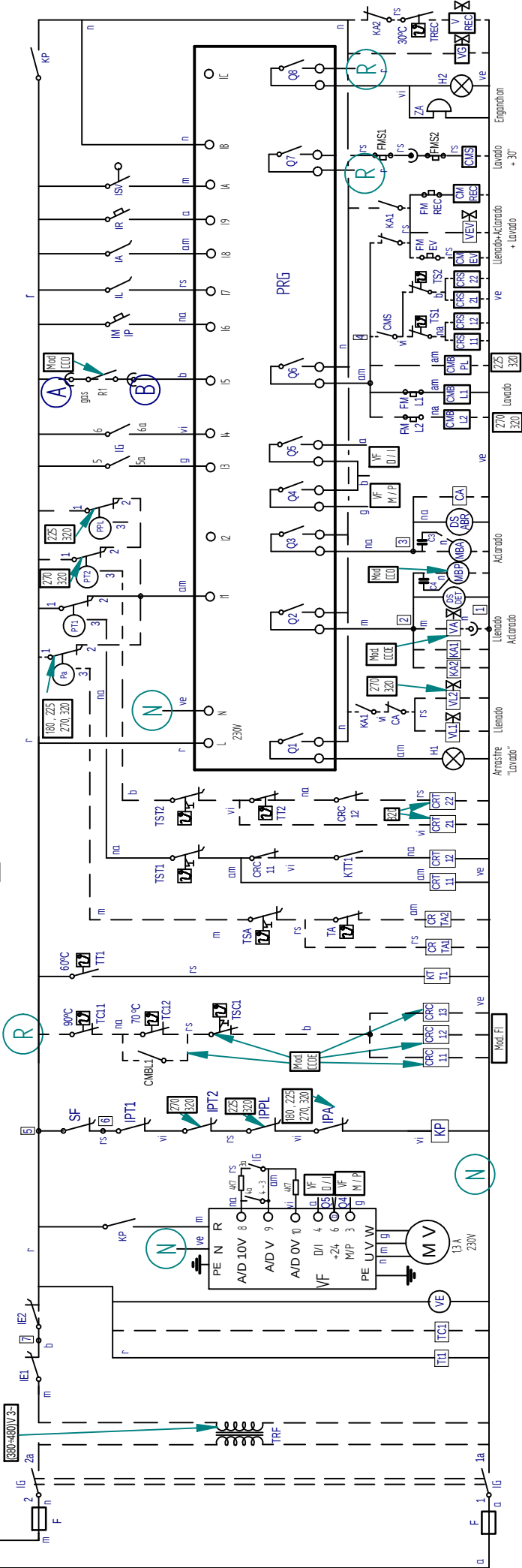
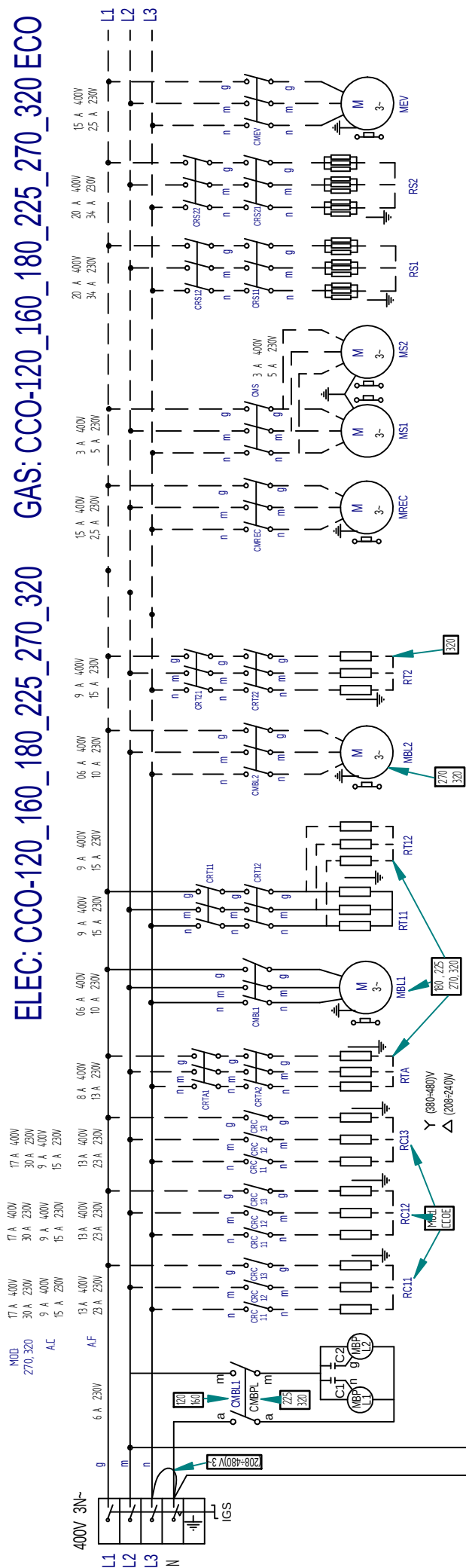


12169628



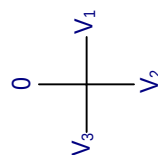
12169628





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				

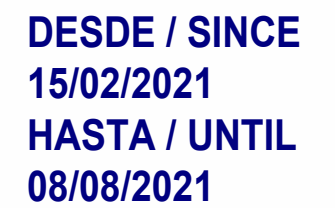
IG	1 1a	2 2a	3 3a	4 4a	5 5a	6 6a
0						
V_1	X	X				
V_2	X	X	X		X	
V_3	X	X		X		X



12166429

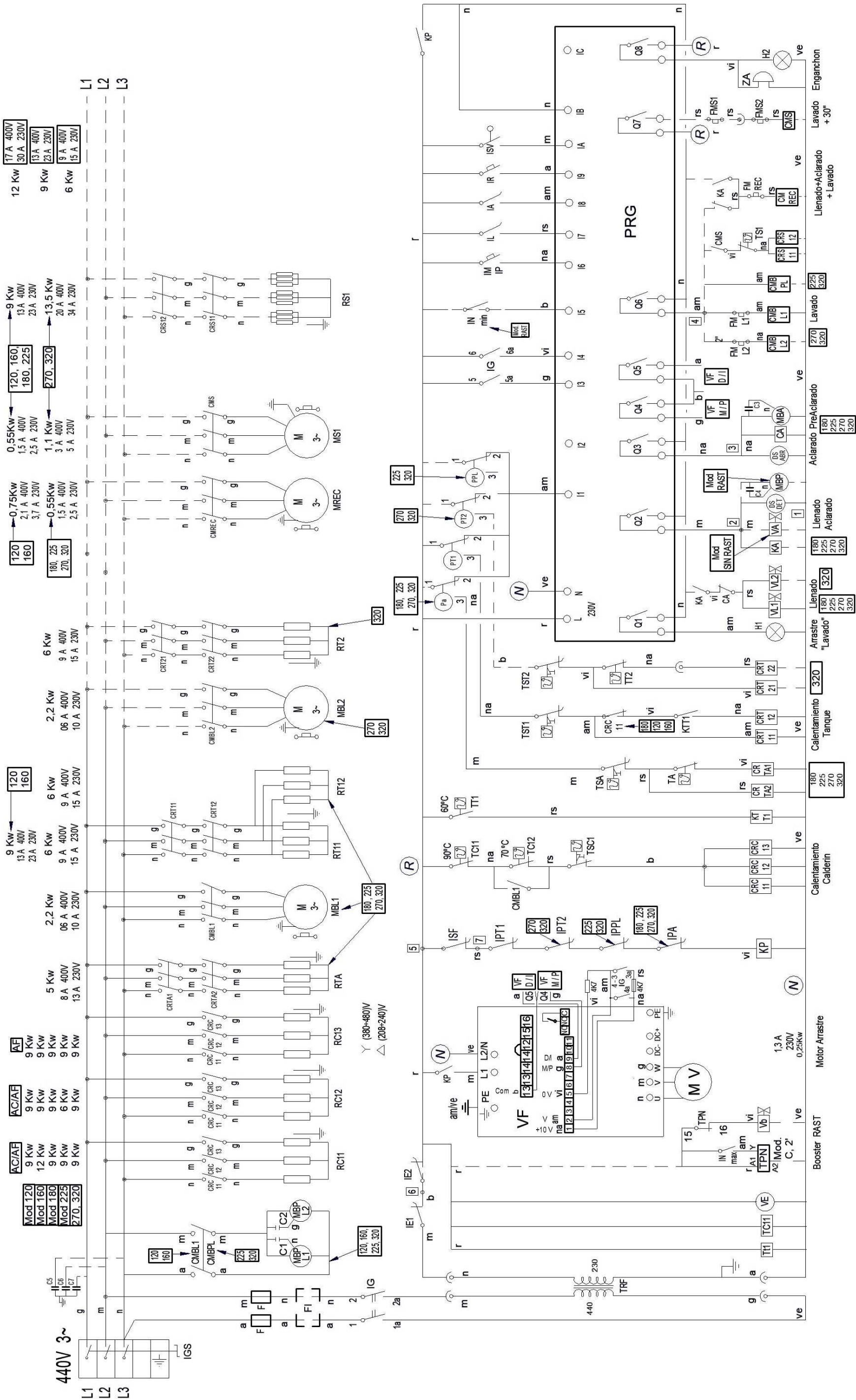
HASTA / UNTIL
14/02/2021

ELECTRICO

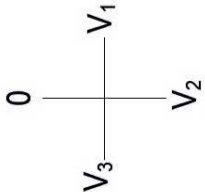


	ESPAÑOL	FRANÇAIS	ENGLISH
COLOR	<i>COLOR</i>	<i>COULEUR</i>	<i>COLOUR</i>
n =	Negro	Noir	Black
na =	Naranja	Orange	Orange
r =	Rojo	Rouge	Red
rs =	Rosa	Rose	Pink
ve =	Verde	Vert	Green
vi =	Violeta	Violet	Purple

12264496



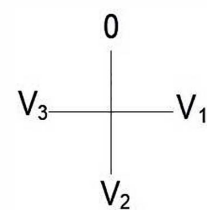
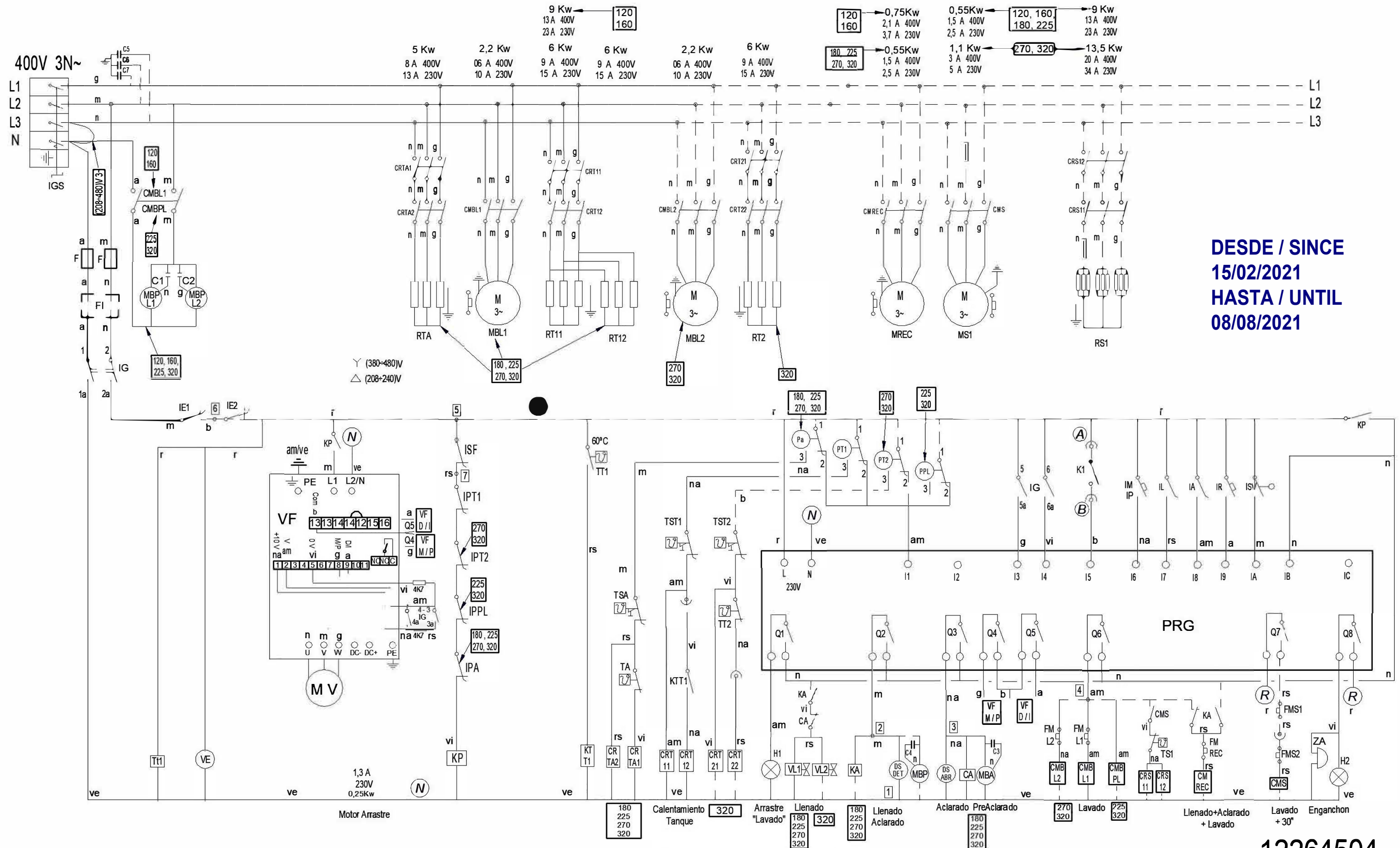
IG	1	2	3	4	5	6
0	1a	2a	3a	4a	5a	6a
V1	X	X				
V2	X	X	X	X	X	X
V3	X	X	X	X	X	X



ESPAÑOL	FRANÇAIS	ENGLISH	ESPAÑOL	FRANÇAIS	ENGLISH
COLOR	COULEUR	COLOR	COLOR	COULEUR	COLOR
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

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

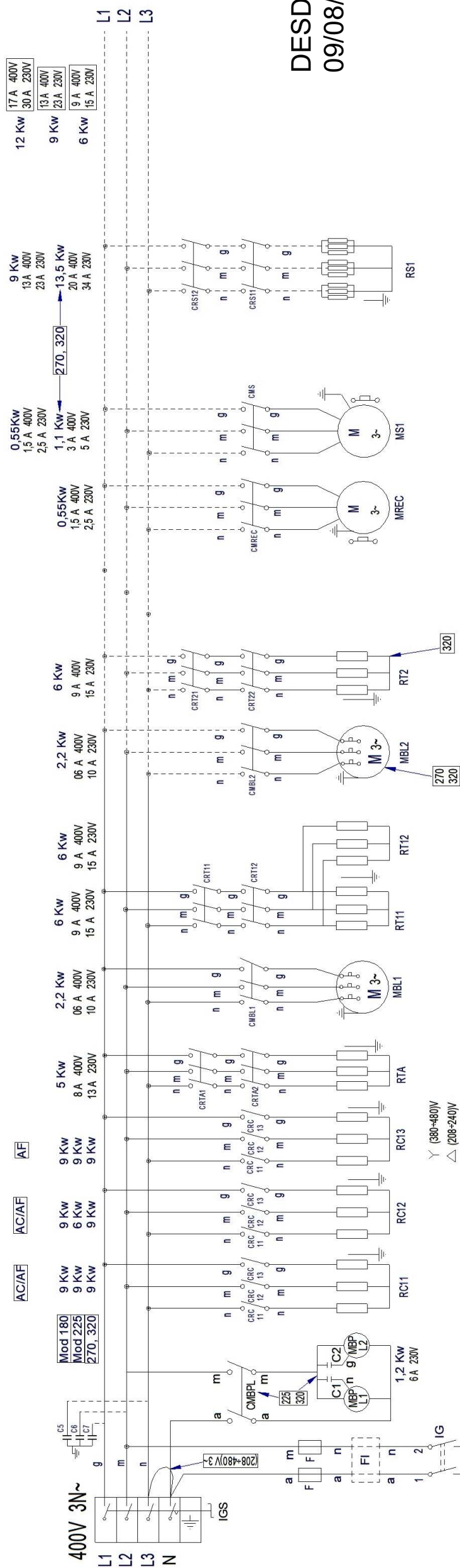
12264504

12264504

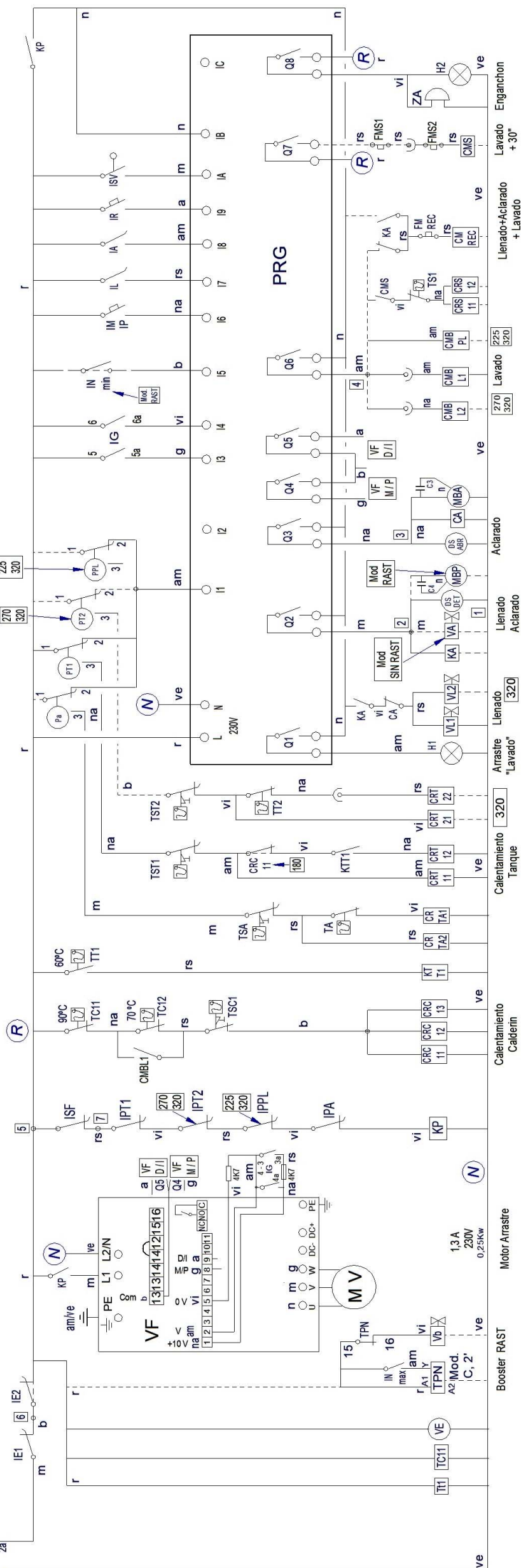
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MODULAR CCO 180, 225, 270, 320

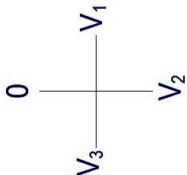
ELECTRICO



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	LVJ ARRASTRE	DESIGN CENTER:	ONA	ISO 2768-1	
PROPOSED BY:	R.VILLAR				MAT STATUS:		SHEET FORMAT:	A4
VALIDATED BY	B.OTOXOA				DOC STATUS:		SHEET:	1 / 2
DATE	14.06.2022				TREATMENT		SCALE:	1:1

DESIGNED BY		M.MAILLO		REVISION		12264496		Esquema eléctrico LVJ Arrastre Modul A3		12264496		LVJ ARRASTRE		DESIGN CENTER:		ONA		ISO 2768-1		SHEET FORMAT: A4		SHEET: 2 / 2		SCALE: 1:1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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A,B (CCO)		C1,2,3,4,5,6,7		CA		CMBPL		CMEV		CMS		CMREC		CRC1,1,12,13		CRS11,12		CRA1,2		CRT11,12		CR121,22		DS,ABR		DS,DET		F		FI		FMEV		FMLS1,2		FMS1		FMREC		H1		H2		IA		IE1,2		IG		IGS		IL		IM / IP		IN max		IN min		IPA		IPL		IPT1,2		IR		ISF		ISV		KA		KP		KT1		K1		MBA		MBL1,2		MBO Bomba Lavado1,2		MBP		MBPL 1,2		MEV		MREC		MS1,2		MV		PA		PPL		PT1		PT2		PRG		R,N		RC11,12,13		RS1		Resistencia Calentamiento Aclarado		Resistencia Calentamiento Tanque 1		Resistencia Calentamiento Tanque 2		SF		TA		TC11		TC12		TPN		TREC		TRF		TSA		TSC1		TST1,2		TT1,2		VA		VB		VE		VEV		VAF		VL1,2		V6		VREC		ZA		COLOR		BLK, bk, n		BLU, bl, a		BRN, bn, m		GRN, gn, ve		GRY, gy, g		ORG, or, na		PNK, pk, rs		PRP, pr, vi		RED, rd, r		WHT, wh, b		YEL, yw, am		YELGRN, am/ve																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															