

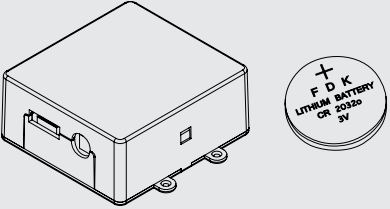
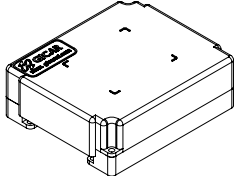
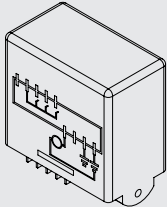
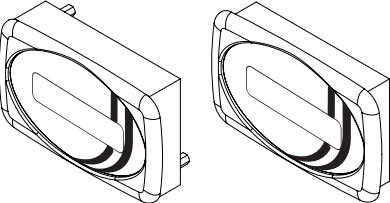
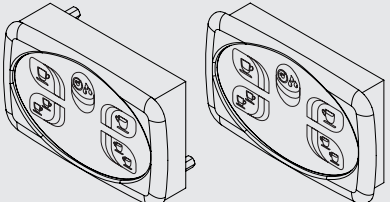
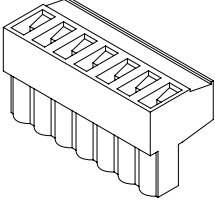
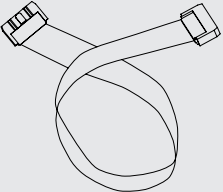
ZIRCON

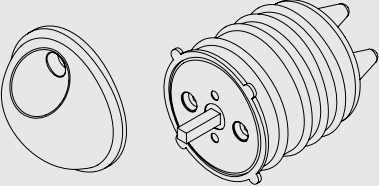
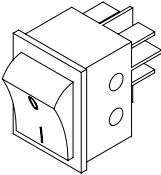
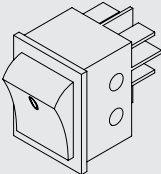
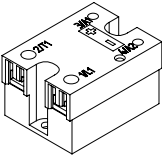
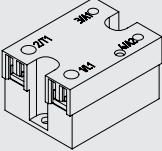
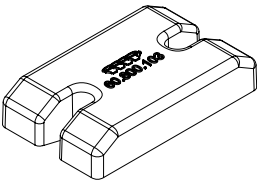
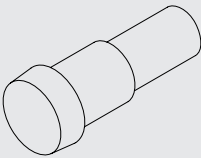
MANUAL TÉCNICO



SM_ES
Fecha: 160802

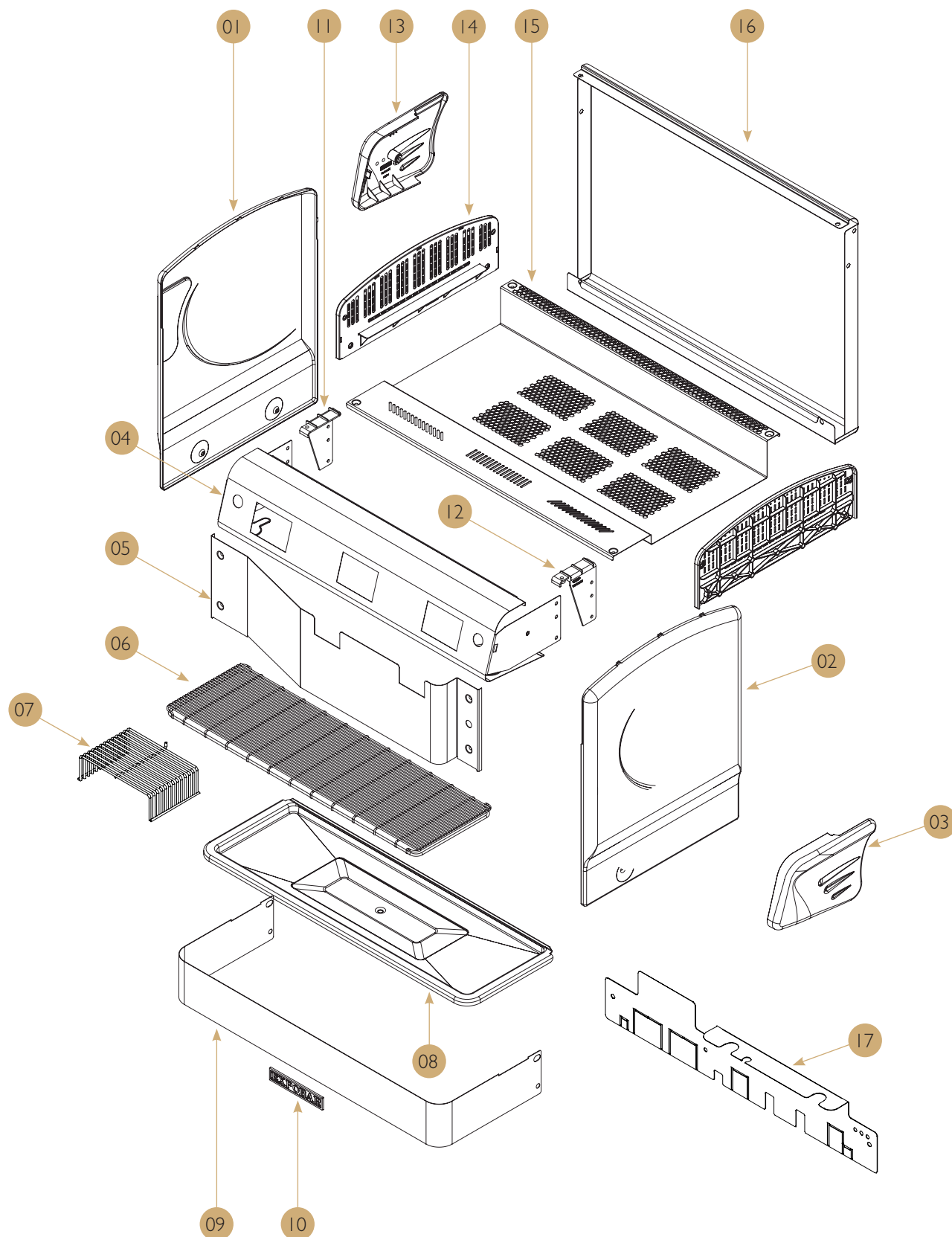
EXPOBAR®

Vista	Código	Descripción
	60100034 60101046	CENTRALITA 3d5 DISPLAY DE LUXE PILA BOTON D20 CR2032
	60100410	CENTRALITA 3d5 XLC
	60100200 60100210	REGULADOR NIVEL 240V. SALVARRESIST. REGULADOR NIVEL 115V SALVARRESIST.
	60101110 *70000194	DISPLAY ZIRCON FRONTAL COMPLETO DISPLAY ZIRCON
	60101070 *70000199	BOTONERA ZIRCON FRONTAL COMP. BOTONERA ZIRCON
	60100030	CONECTOR VERDE 7 PUNTAS 1d5
	60100038 60100039 60100036	CABLE L.600 mm. BOTONERA CABLE L.800 mm. BOTONERA CABLE L.1100 mm. BOTONERA

Vista	Código	Descripción
	40000050 60900001 60900002 60900010	POMO INTERRUPTOR GENERAL INTERRUPTOR 1 POSICION 2 POLOS 16A INTERRUPTOR 1 POSICION 3/4 GR 20A INTERRUPTOR 4 POLOS
	60900043	PULSADOR NEGRO
	60900035	PULSADOR CUADRADO LUMINOSO ROJO
	60800101	RELE ESTATICO 3-32
	60800100	RELE ESTATICO 90-280
	60800103	TAPA PROTECCION RELE
	60901001	PILOTO RESISTENCIA 55 cm

Carrocería Zircon

Plano



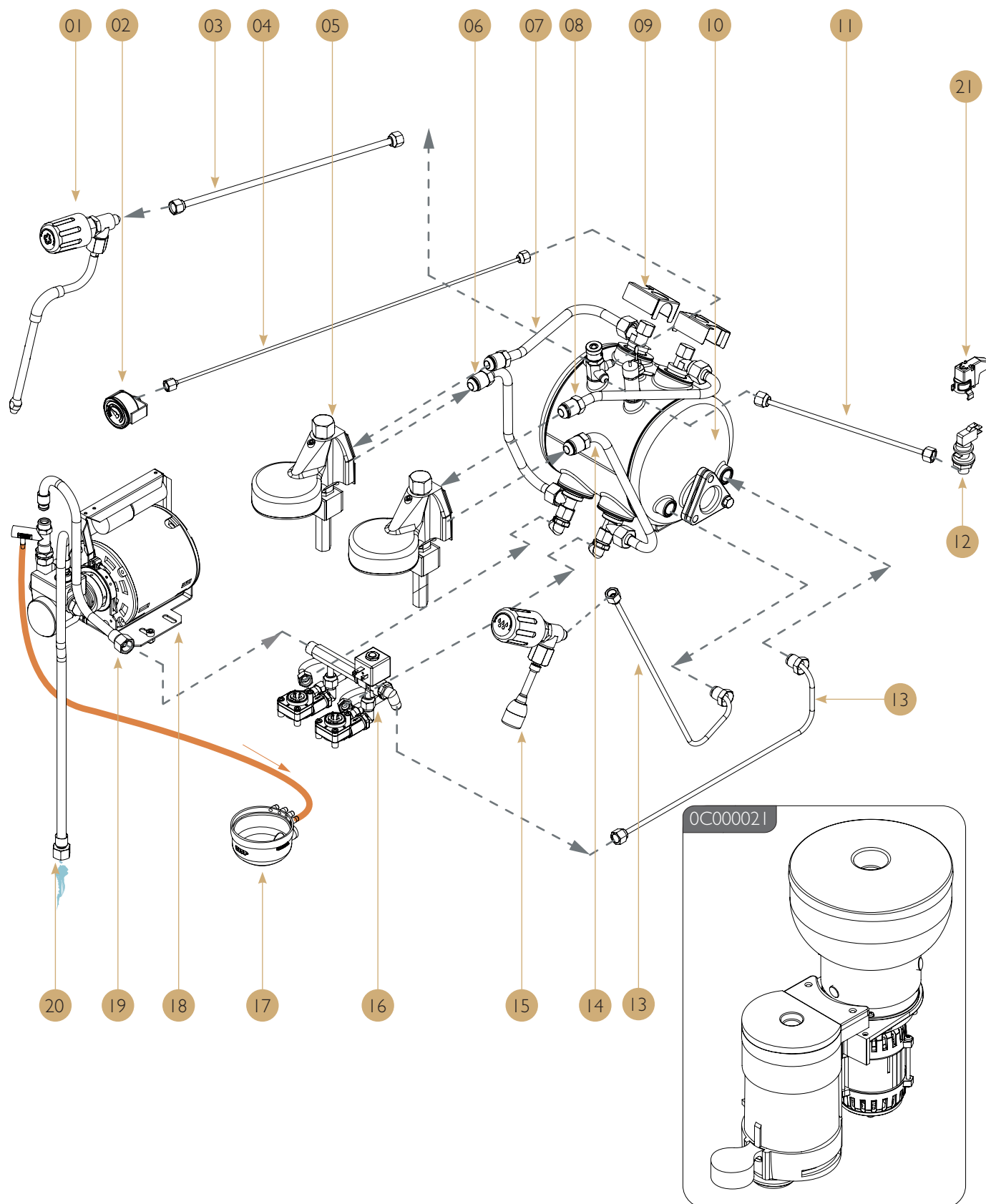
Carrocería Zircon

Lista de piezas

Nº	MAQ	COD	DESCRIPCIÓN	Nº	MAQ	COD	DESCRIPCIÓN
01	MINI,2y3GR	I6000370	LATERAL IZQD. INOX EMBUTIDO ZIRCON	07	VASO ALTO	20000240	REJILLA VASO ALTO
02	MINI,2y3GR	I6000360	LATERAL DCHO. INOX EMBUTIDO ZIRCON	08	MINI COMPACTA	20000145	BANDEJA RECOGEGOTAS MINI INOX
03	MINI,2y3GR	I6000054	LATERAL ABS DCHO. NEGRO ZIRCON		2 GR	20000166	BANDEJA RECOGEGOTAS 2GR INOX
04	MINI COMPACTA	I6020101	VISERA MINI CONTROL 1GR ZIRCON		3 GR	20000170	BANDEJA RECOGEGOTAS 3/4GR INOX
		I6020111	VISERA MINI CONTROL MOLINO ZIRCON	09	MINI COMPACTA	I9200200	EMB. INFERIOR MINI NEUTRO MEGA
		I6020131	VISERA MINI CONTROL 2GR ZIRCON			I2031070	EMB. INFERIOR MINI VASO ALTO
	2 GR	I6000019	VISERA PULSER 2GR ZIRCON		2 GR	I1000210	EMB. INF.2GRINTER EC/G10
		I6000011	VISERA CONTROL 2GR ZIRCON			I2030070	EMB. INFERIOR 2GR VASO ALTO
		I6000014	VISERA CONTROL 2 GR + GRIFO ZIRCON		3 GR	I1010210	EMB. INFERIOR 3GR G-10
		I6000013	VISERA CONTROL MOLINO 2GR ZIRCON			I2032065	EMB. INFERIOR 3GR VASO ALTO
		I6000012	VISERA CONTROL DISPLAY 2GR ZIRCON	10	MINI,2y3GR	*70300010A	ANAGRAMA EXPOBAR NIQUEL
	3 GR	I6010011	VISERA CONTROL 3GR ZIRCON	11	MINI,2y3GR	I6000063ABS	ESCUADRA IZQUIERDA MARKUS ABS
		I6010012	VISERA CONTROL DISPLAY 3GR ZIRCON	12	MINI,2y3GR	I6000053ABS	ESCUADRA DERECHA MARKUS ABS
05	MINI COMPACTA	20000102	FRONTAL MINI 1GR	13	MINI,2y3GR	I6000064	LATERAL ABS IZQDO. NEGRO ZIRCON
		20000106	FRONTAL MINI 1GR VASO ALTO	14	MINI,2y3GR	I6000050	POSTIZO LATERAL ABS MARKUS
		20000101	FRONTAL MINI 2GR	15	MINI COMPACTA	I3020040	POSATAZAS MINI ELEGANCE
		20000104	FRONTAL MINI 2GR VASO ALTO			I3020041	POSATAZAS MINI MOLINO ELEGANCE
		20000103	FRONTAL MINI MOLINO		2 GR	I3000040	POSATAZAS 2 GR ELEGANCE
		20000105	FRONTAL MINI MOLINO VASO ALTO			I1100045	POSATAZAS ELEG. 2GR MOLINO EC
	2 GR	I9000120	FRONTAL CON INTERRUPT. 2GR ZIRCON			I3010040	POSATAZAS 3 GR ELEGANCE
		I9000112	FRONTAL 2 GR VASO ALTO MEGA	16	MINI COMPACTA	I7020091	CENTRAL CARROCERIA INOX MINI G-10
		I1100116	FRONTAL MOLINO C/INT. 2GR ZIRCON		2 GR	I6000091	CENTRAL CARROCERIA 2 GR. MARKUS
		I1100120	FRONTAL 2GR EC MOLINO V.ALTO		3 GR	I6010091	CENTRAL CARROCERIA 3 GR. MARKUS
	3 GR	I9100120	FRONTAL CON INTERRUPT. 3 GR ZIRCON	17	MINI COMPACTA	20010079	PROTECTOR VOLUT INOX MINI 1/2GR INT
		I9100130	FRONTAL 3 GR VASO ALTO ZIRCON		2 GR	20010082	PROTECCION VOLUTRON INOX 2GR INT
06	MINI COMPACTA	20000201	REJILLA RECOGEGOTAS MINI		3 GR	20010087	PROTECTOR VOLUTRON INOX 3GR INT.
	2 GR	20000216	REJILLA 2GR				
	3 GR	20000220	REJILLA 3GR				

Sistema hidráulico Zircon Mini

Plano



Sistema hidráulico Zircon Mini

Lista de piezas

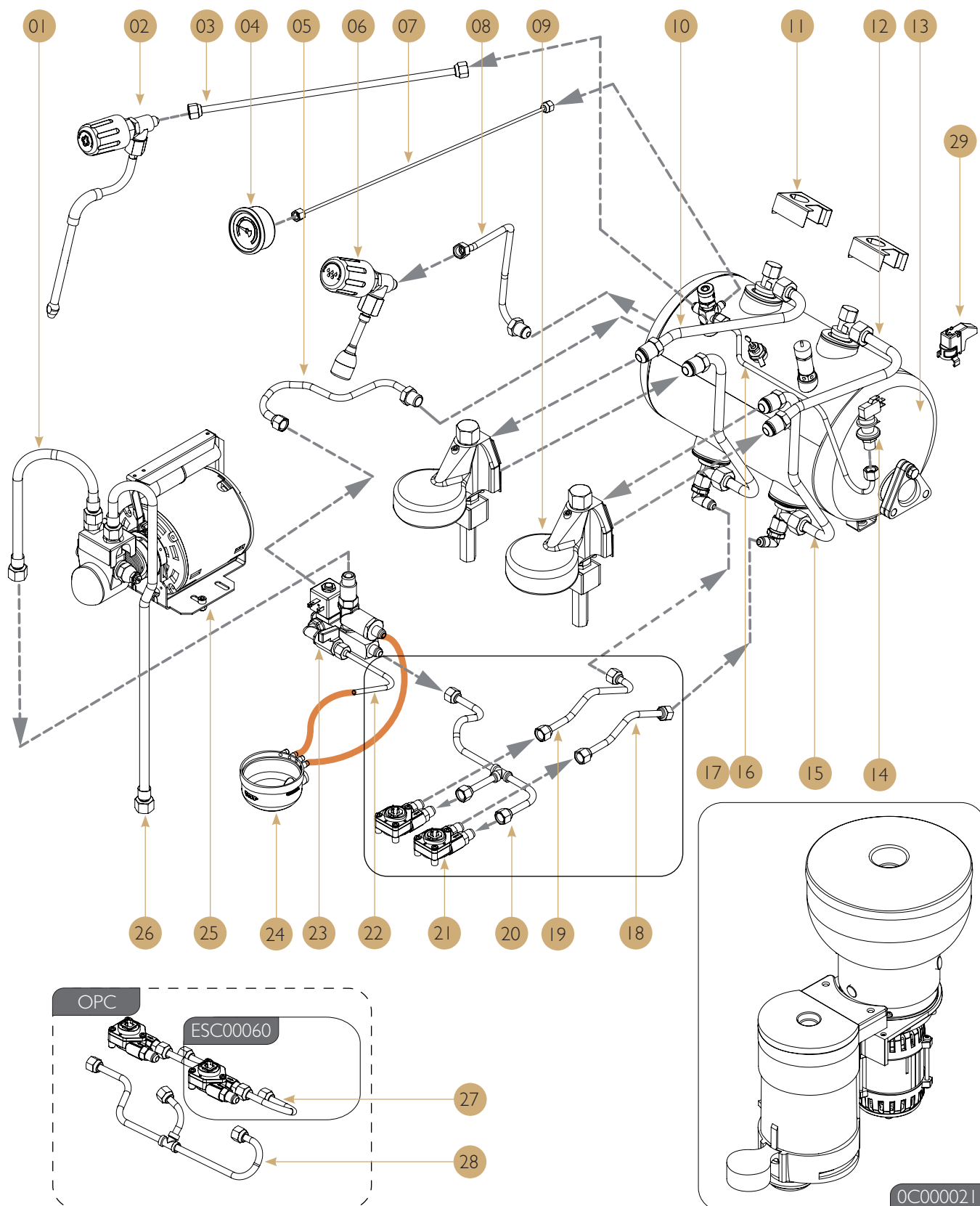
Nº	UD	COD	DESCRIPCIÓN
01	1	-----	GRIFO VAPOR MEGACREM
02	1	60000062	MANOMETRO 1 LECTURA D-40
03	1	35040117	TUBO VAPOR MOLINO
04	1	35110530	TUBO MANOMETRO
05	2	15000050	GRUPO COMPLETO
06	1	35040006	TUBO RETORNO MINI IZQUIERDO
07	1	35110002	TUBO ENTRADA GRUPO DERECHO
08	1	35110003	TUBO ENTRADA GRUPO IZQUIERDO
09	3	ESC00100	CONJUNTO IMANES
10	1	-----	MONTAJE CALDERA MARKUS MINI 2GR
11	1	35040106	TUBO PRESOSTATO 4 LT
12	1	60000008	PRESOSTATO PIRIS CE
13	2	35040118	TUBO GRIFO CARGA/AGUA 6 LT
14	1	35040105	TUBO RETORNO GRUPO DERECHO 4 LT
15	1	-----	GRIFO AGUA
16	1	ESC00098	LABERINTO MINICONTROL 2GR
17	1	70001000	CACILLO DESAGÜE + VASO ALTO
18	1	ESC00ECO	CONJUNTO MOTOR ECONOMIC
19	1	35900040	LATIGUILLO FLEXIBLE 55 CM
20	1	35900180	LATIGUILLO FLEXIBLE 180 CM
21	1	Q01264357	PROTECTOR PRESOTATO PIRIS
--	-	0C000021	KIT MOLINO 220V
--	-	0C000025	KIT MOLINO 110V

**Nota:**

El molino opcional para modelos mini 0C000021, sólo se montará en modelos 1Gr.

Sistema hidráulico Zircon Control 2Gr

Plano



Sistema hidráulico Zircon Control 2Gr

Lista de piezas

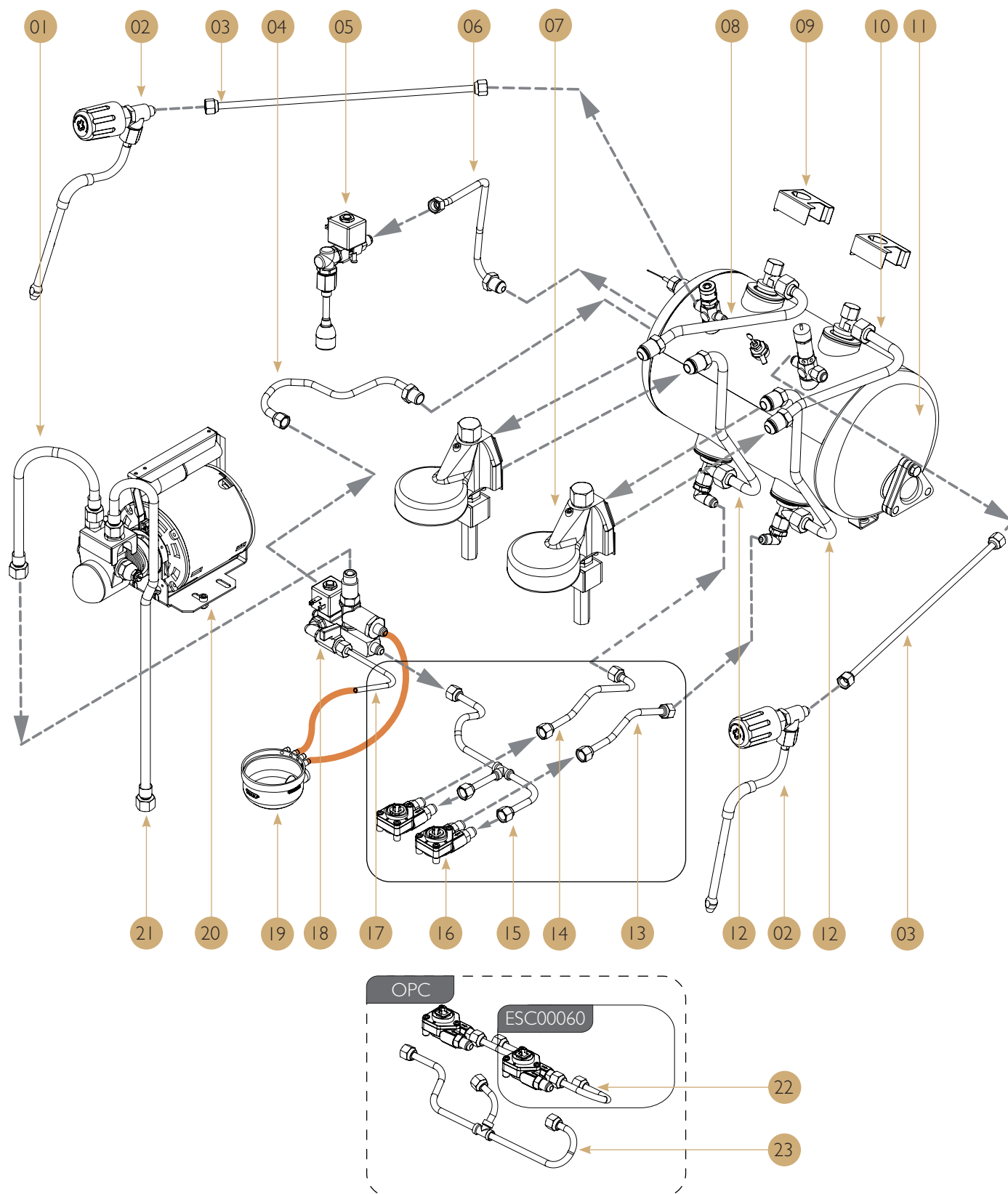
Nº	UD	COD	DESCRIPCIÓN
01	1	35900020	LATIGUILLO FLEXIBLE 30 CM
02	2	-----	GRIFO VAPOR MEGACREM
03	1	35110113	TUBO VAPOR
04	1	60000065	MANOMETRO 1 LECTURA D-60
05	1	35110465	TUBO CARGA MEGACREM
06	1	-----	GRIFO AGUA
07	1	35110530	TUBO MANOMETRO
08	1	35110005	TUBO GRIFO AGUA
09	2	15000050	GRUPO COMPLETO
10	1	35110003	TUBO ENTRADA GRUPO IZQUIERDO
11	3	ESC00100	CONJUNTO IMANES
12	1	35110002	TUBO ENTRADA GRUPO DERECHO
13	1	-----	MONTAJE CALDERA MARKUS CONTROL 2GR
14	1	60000008	PRESOSTATO PIRIS CE
15	2	35110000	TUBO RETORNO GRUPO DERECHO
16	1	35110114	TUBO PRESOSTATO 11 LT
17	-	35110163	TUBO SUPLEMENTO VAPOR (PRESOSTATO)
18	1	35040007	TUBO SALIDA VOLUTRON
19	1	35040104	TUBO VOLUMETRICO LABERINTO MC
20	1	35110461	TUBO BATERIA L 2GR DISTRIBUIDOR
21	2	60100045	DOSIFICAD.VOL. UL/RED LATON TEF+LED
22	1	35110012	TUBO VACIADO CALDERA
23	1	ESC00093	LABERINTO V.A./MEGA/M.C. NUEVO
24	1	70001000	CACILLO DESAGÜE + VASO ALTO
25	1	ESC00010	MOTOBOMBA CREM 220V
26	1	35900180	LATIGUILLO FLEXIBLE 180 CM
*27	2	35040103	TUBO VOLUMETRICO
*28	1	35110464	TUBO COLECTOR 2GR MEGACREM
29	1	Q01264357	PROTECTOR PRESOTATO PIRIS
--	-	ESC00060	CONJ. DOSIFICADOR VOLUMETRICO
--	-	0C000021	KIT MOLINO 220V
--	-	0C000025	KIT MOLINO 110V

**Nota:**

- En los modelos para vaso alto, las piezas 18, 19 y 20 se sustituyen por las piezas 27(x2) y 28.
- La pieza 17 sustituye a la 16 cuando se monte suplemento de vapor.

Sistema hidráulico Zircon Display 2Gr

Plano



Sistema hidráulico Zircon Display 2Gr

Lista de piezas

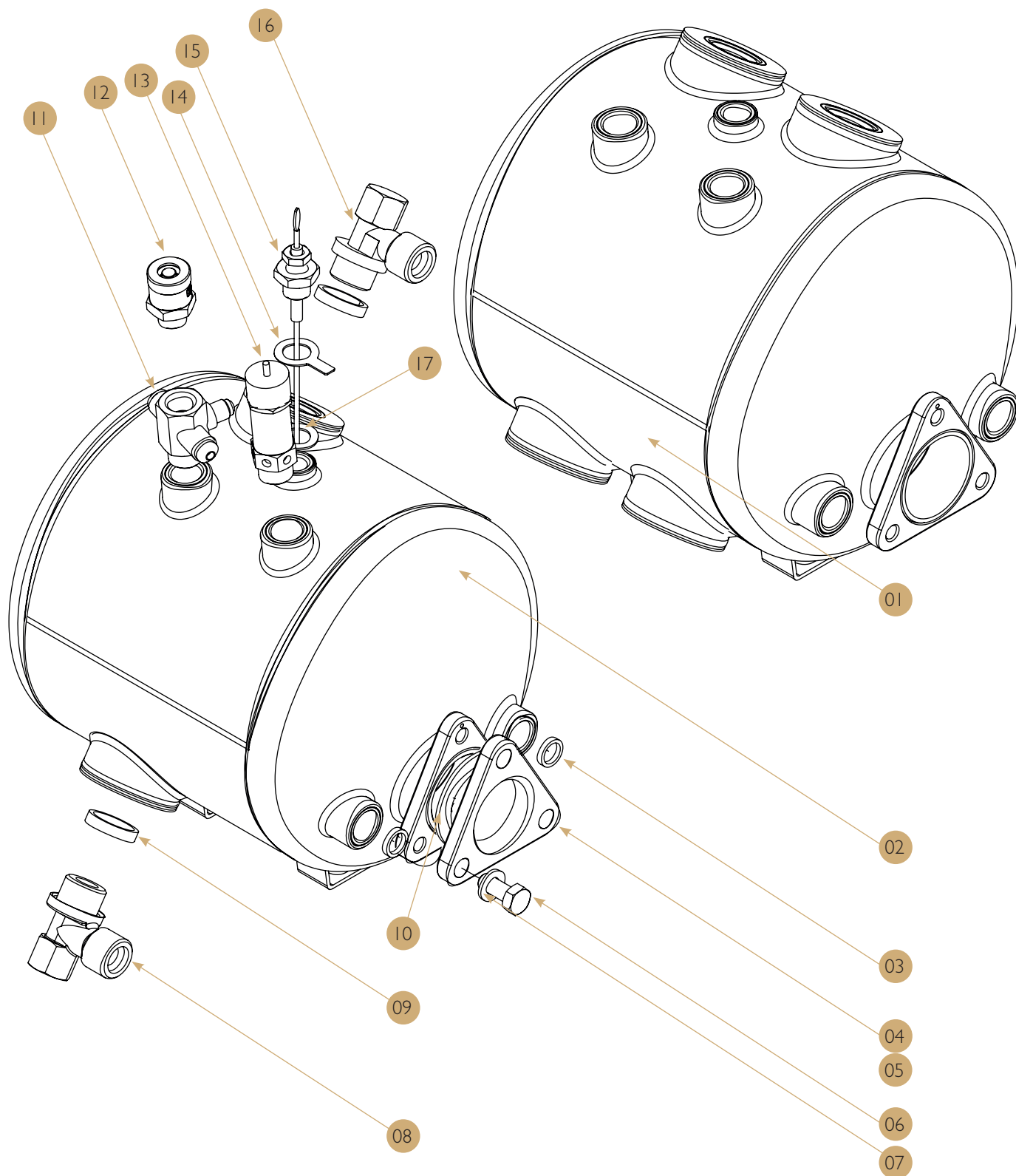
Nº	UD	COD	DESCRIPCIÓN
01	1	35900020	LATIGUILLO FLEXIBLE 30 CM
02	2	-----	GRIFO VAPOR MEGACREM
03	1	35110113	TUBO VAPOR
04	1	35110465	TUBO CARGA MEGACREM
05	1	-----	LANZA AGUA + E.V. 2 VÍAS 1/4G
06	1	35110005	TUBO GRIFO AGUA
07	2	15000050	GRUPO COMPLETO
08	1	35110003	TUBO ENTRADA GRUPO IZQUIERDO
09	3	ESC00100	CONJUNTO IMANES
10	1	35110002	TUBO ENTRADA GRUPO DERECHO
11	1	-----	MONTAJE CALDERA MARKUS 2GR
12	2	35110000	TUBO RETORNO GRUPO DERECHO
13	1	35040007	TUBO SALIDA VOLUTRON
14	1	35040104	TUBO VOLUMETRICO LABERINTO MC
15	1	35110461	TUBO BATERIA L 2GR DISTRIBUIDOR
16	2	60100045	DOSIFICAD.VOL. UL/RED LATON TEF+LED
17	1	35110012	TUBO VACIADO CALDERA
18	1	ESC00093	LABERINTO V.A./MEGA/M.C. NUEVO
19	1	70001000	CACILLO DESAGÜE + VASO ALTO
20	1	ESC00010	MOTOBOMBA CREM 220V
21	1	35900180	LATIGUILLO FLEXIBLE 180 CM
*22	2	35040103	TUBO VOLUMETRICO
*23	1	35110464	TUBO COLECTOR 2GR MEGACREM
--	-	ESC00060	CONJ. DOSIFICADOR VOLUMETRICO

**Nota:**

En los modelos para vaso alto, las piezas 13, 14 y 15 se sustituyen por las piezas 22(x2) y 23.

Montaje de caldera Zircon Mini

Plano



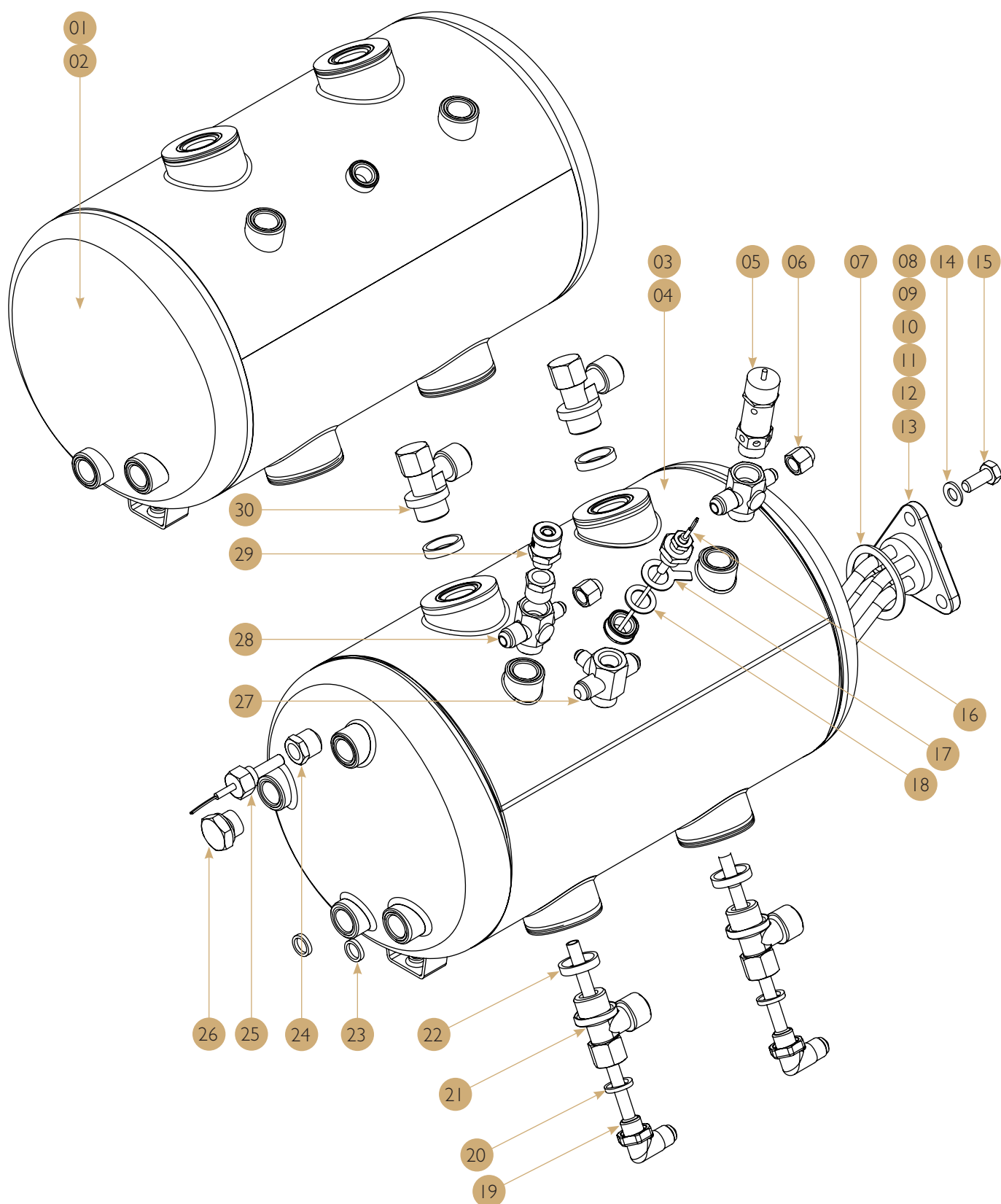
Montaje de caldera Zircon Mini

Lista de piezas

Nº	UD	COD	DESCRIPCIÓN
01	1	15100016	CALDERA 6LT. 2GR
02	1	15100018	CALDERA 6LT. 1GR
03	2	50010050	J.TEFLON RACOR CALDERA 3/8 (10x15x1)
04	1	38025001	RESISTENCIA 2500W-240V 6L.
05	-	38020000	RESISTEN.2000W-120V COBRE 6L.
06	1	25093320	TORN. DIN 933 - 8x20 A2 HEX
07	1	25012530	ARAND. DIN 125 - M8 A2 PLANA
08	1	30000210	RACOR INF. TERMICO 1/2x1/2x1/4
09	2	50010010	JUNTA TEFLON TERMICO 1/2 (21.2x25.7x5)
10	1	50010030	J.RESISTENCIA TEFLON (40x52x2)
11	1	30000110	RACOR 3 VIAS 1/4*1/4*1/8
12	1	65000200	VALVULA ANTIDEPRESION
13	1	65000110	VALVULA SEGURIDAD CN10 PTFE CE
14	1	25000003	ARANDELA TOMA TIERRA INOX
15	1	60100040	SONDA NIVEL 1/4 LATON
16	1	30000200	RACOR SUP. TERMICOS 1/2x1/2
17	1	25679812	ARAND. DIN 6798 - M12 (A) A2 DENTADA

Montaje de caldera Zircon 2Gr

Plano



Montaje de caldera Zircon 2Gr

Lista de piezas

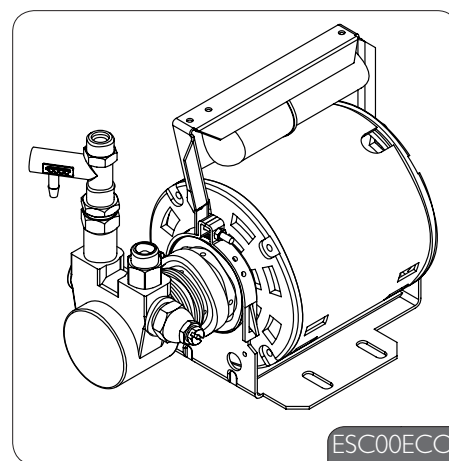
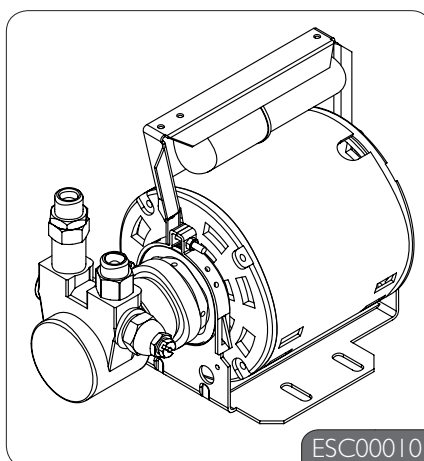
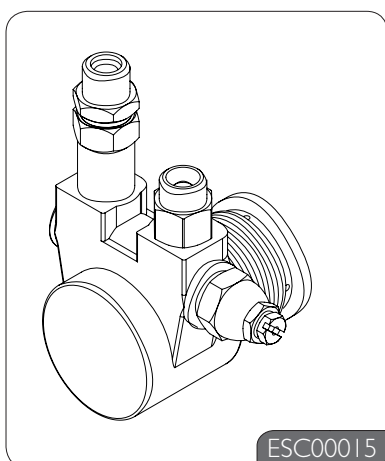
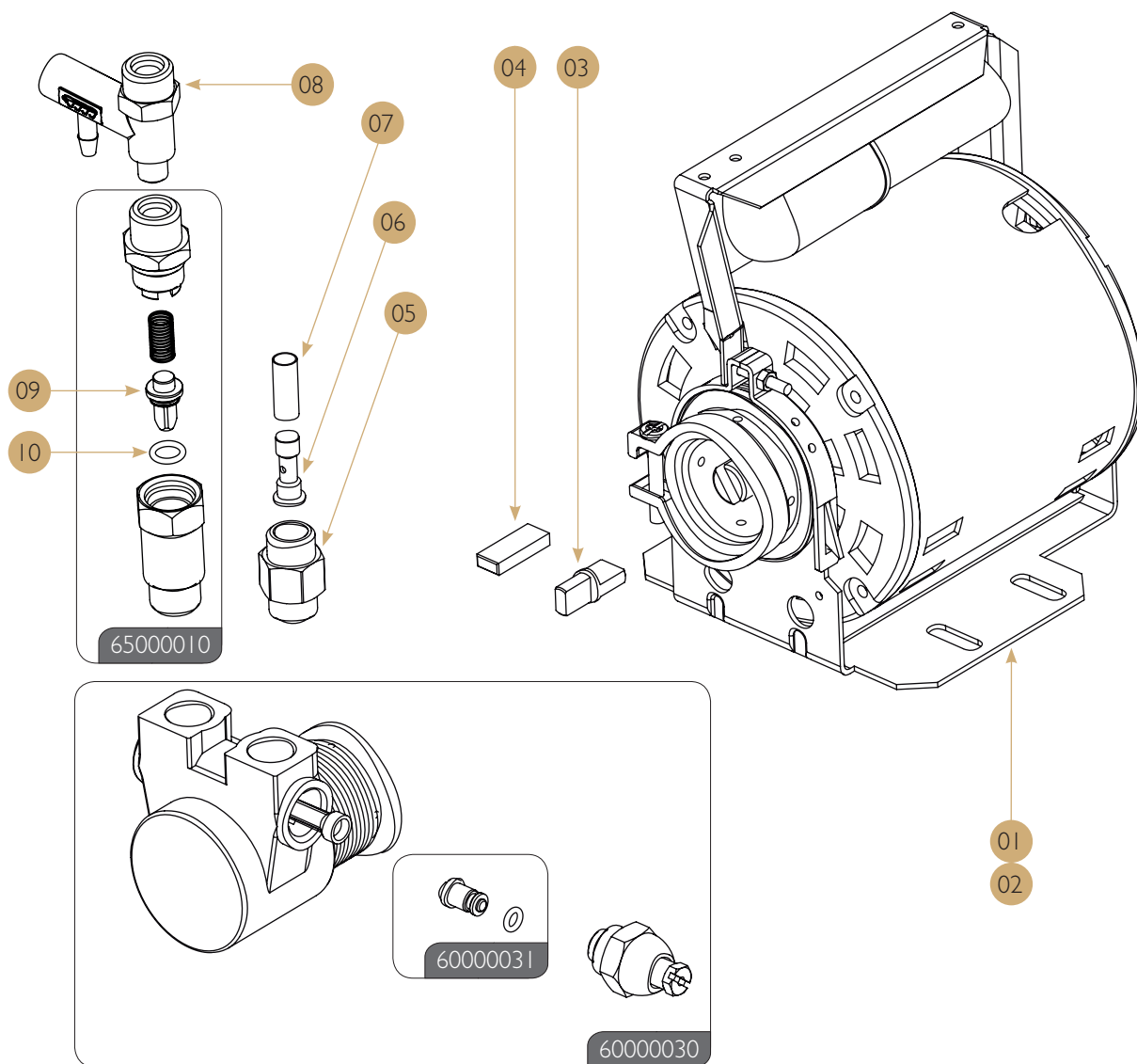
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01	1	15100025	CALDERA 2GR.MC. 11 LITROS
02	-	15100035	CALDERA 3GR.MC. 17 LITROS
03	1	15100020	CALDERA 2GR 11 LITROS
04	-	15100030	CALDERA 3GR. 17 LITROS
05	1	65000110	VALVULA SEGURIDAD CN10 PTFE CE
06	2	30000315	TAPON CIEGO 1/8 HEMBRA
07	1	50010030	J.RESISTENCIA TEFLON (40x52x2)
08	1	38027000	RESISTENCIA 3050W-230V 2GR
09	-	30834503	RESISTENCIA 3450 W 230 V 2 GR
10	-	38020000	RESISTEN.2000W-120V COBRE 6L.
*11	-	38045000	RESISTENCIA 4500 W-230V 2GR
12	-	38040000	RESISTENCIA 4000 W- 230V 3GR
*13	-	38060000	RESISTENCIA 6000 W- 230V 3GR.
14	1	25012530	ARAND. DIN 125 - M8 A2 PLANA
15	1	25093320	TORN. DIN 933 - 8x20 A2 HEX
16	1	60100040	SONDA NIVEL 1/4 LATON
17	1	25000003	ARANDELA TOMA TIERRA INOX
18	1	25679812	ARAND. DIN 6798 - M12 (A) A2 DENTADA
19	2	30000220	INYECTOR 1/4 CONICO
*20	2	50010020	JUNTA TEFLON 1/4 (13.2x18.2x2.5)
21	2	30000210	RACOR INF. TERMICO 1/2x1/2x1/4
22	4	50010010	JUNTA TEFLON TERMICO 1/2 (21.2x25.7x5)
23	2	50010050	J.TEFLON RACOR CALDERA 3/8 (10x15x1)
24	2	30000003	REDUCTOR MACHO HEMBRA 3/8x1/4
25	1	60100076	SONDA TEMPERATURA CALDERA
26	1	30000290	TAPON M 3/8
*27	-	30000110	RACOR 3 VIAS 1/4*1/4*1/8
28	2	30000100	RACOR 2 VIAS 1/4 * 1/8
29	1	65000200	VALVULA ANTIDEPRESION
30	2	30000200	RACOR SUP. TERMICOS 1/2x1/2

**Nota:**

- Las piezas 11 y 13 se montan en modelos trifásicos.
- La pieza 27 se monta en modelos control sin suplemento de vapor.

Motobomba

Plano



Motobomba

Lista de piezas

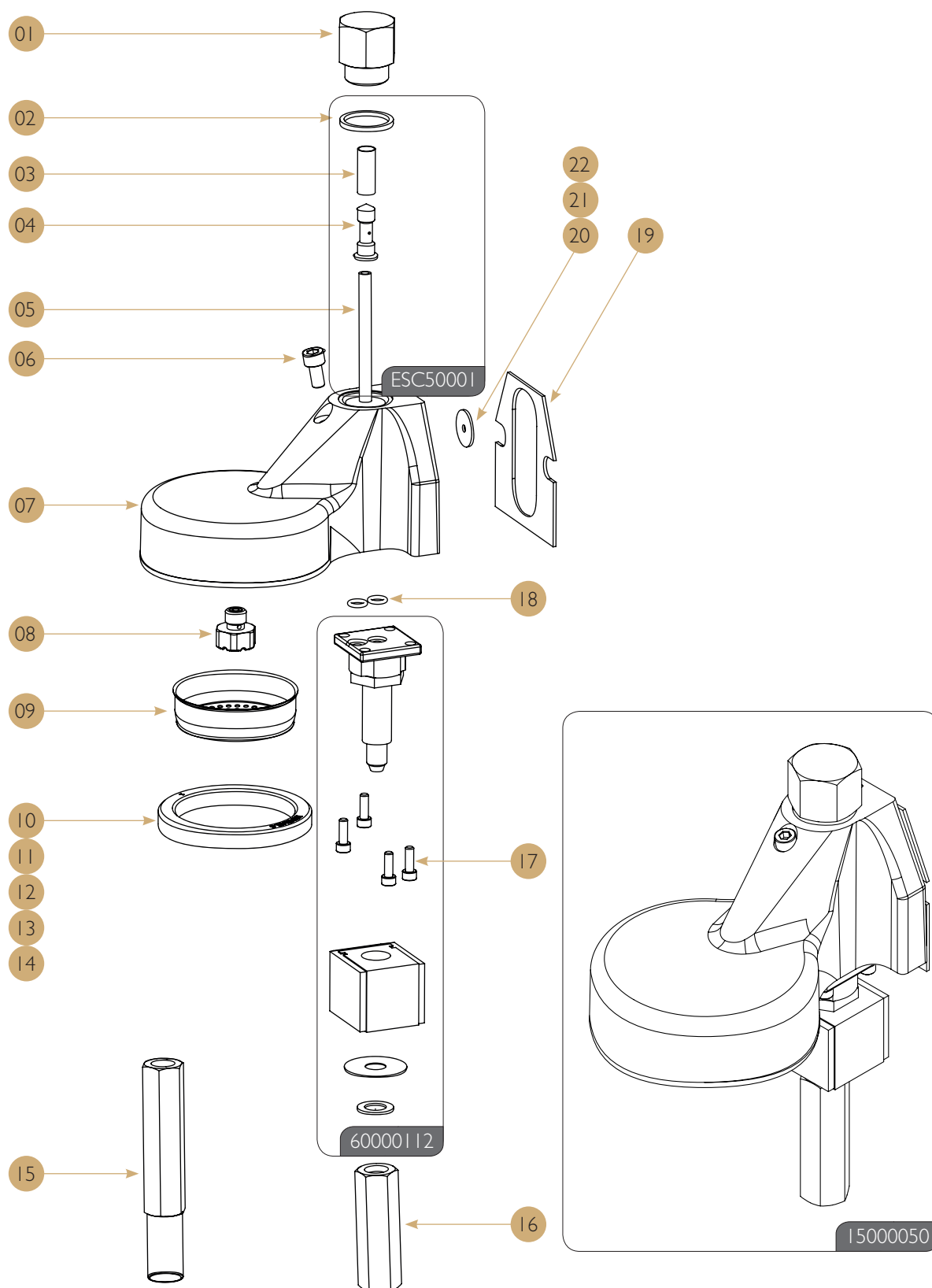
Nº	UD	COD	DESCRIPCIÓN
01	I	60000016	MOTOR CREM 230V
02	I	60000028	MOTOR CREM 120V
03	I	30000019	CARDAN BOMBA
04	I	30000022	CARDAN RECTO BOMBA-MOTOR
05	I	30000240	RACOR BOMBA 3/8 x 3/8 PORTA FILTRO
06	I	30100100	PORTA-FILTRO TEFLON ENTRADA AGUA
07	I	70000009	FILTRO TUBULAR GRUPO
*08	I	30400055	BYPASS BOMBA
09	I	30369110	ALOJAMIENTO TORICA V.RETENCION
10	I	50000130	JUNTA TORICA (8 x 1.9)
--	I	65000010	VALVULA DE RETENCION
--	I	60000030	BOMBA (TRATAMIENTO ESPECIAL CREM)
--	I	60000031	PISTON BYPASS BOMBA
--	-	ESC00015	BOMBA COMPLETA CON RACORES
--	-	ESC00010	MOTOBOMBA CREM 220V
*--	-	ESC00ECO	CONJUNTO MOTOR ECONOMIC
--	-	ESC49990	CONJUNTO BOMBA + CARDAN RECTO

**Nota:**

Los códigos 30400055 y ESC00ECO son para modelos Markus Mini.

Grupo

Plano



Grupo

Lista de piezas

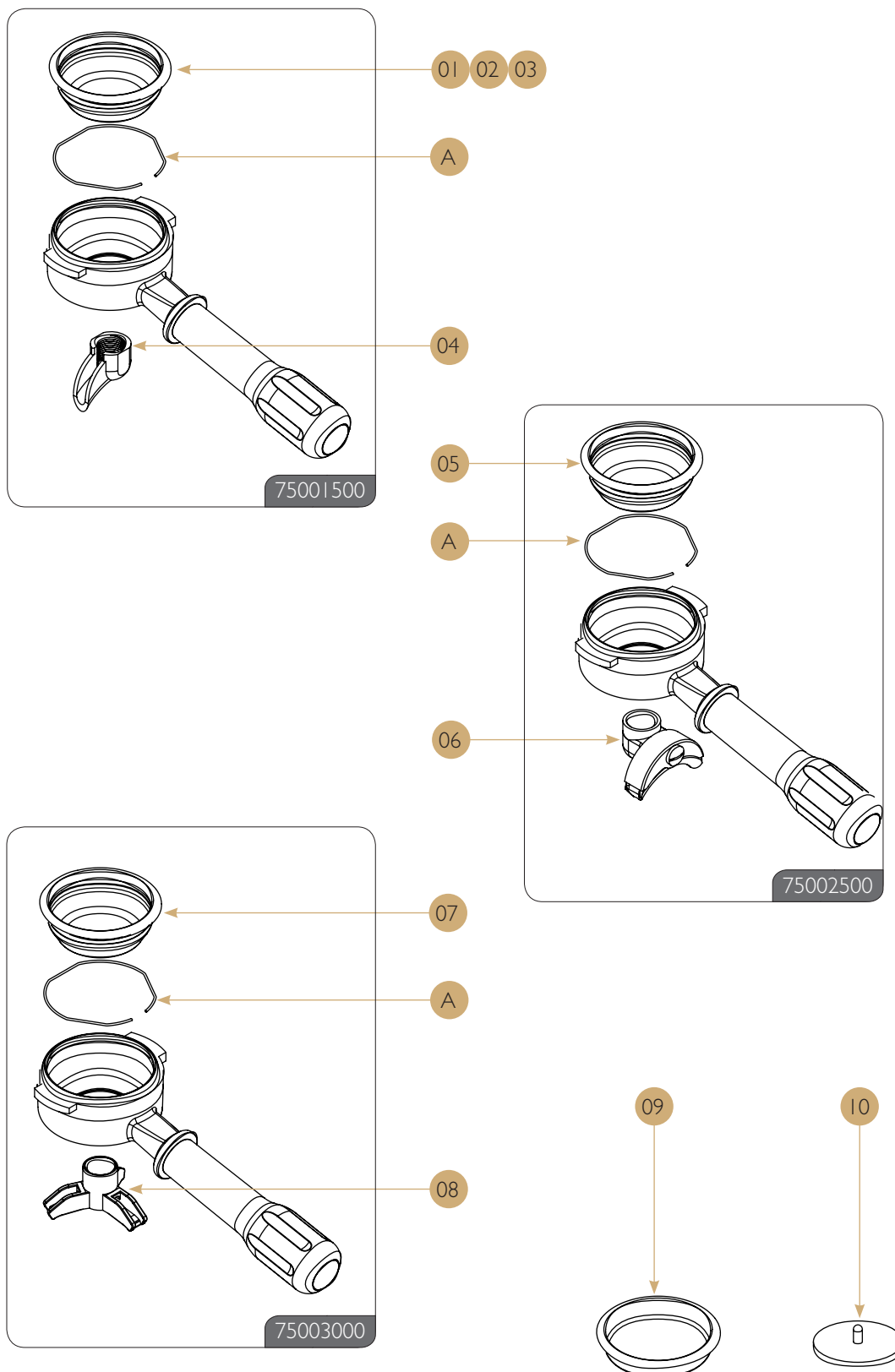
Nº	UD	COD	DESCRIPCIÓN
01	1	30200035	TAPON LARGO 1/2 GRUPO
02	1	50010040	JUNTA TEFLON GRUPO (21.7x25.7x2)
03	1	70000009	FILTRO TUBULAR GRUPO
04	1	30200061	CHICLE PORTAFILTRO TEFLON
05	1	30200026	PORTACHICLE TEFLON 4x6x65
06	1	25091250	TORN. DIN 912 - 6x10 A2 ALLEN
07	1	30200010	CUERPO GRUPO CREM
08	1	30200040	DIFUSOR GRUPO CREM
09	1	75000010	DUCHA
10	1	75000081	JUNTA PORTA 8 EXPOBAR
11	-	75000083	JUNTA PORTA 8,5 MM
12	-	75000085	JUNTA PORTA 9 MM
13	-	75000090	SUPLEMENTO PORTA 0,5 mm
14	-	75000095	SUPLEMENTO PORTA 1 mm
15	-	30000043	ROMPECHORROS VASO ALTO NEGRO
16	1	30000040	ROMPECHORROS GRUPO NEGRO
17	4	25091210	TORN. DIN 912 - 4x12 A2 ALLEN
18	2	50000100	JUNTA ELECTROVALVULA VITON OR 6.07x1.78
19	1	50000010	JUNTA PLANA GRUPO CHASIS VERDE
20	1	50020000	CHICLE TEFLON 3'5 (3'5x18'2x1)
21	-	50020020	CHICLE TEFLON 2'5 (2'5x18'2x1)
22	-	50020010	CHICLE TEFLON 2 (2x18'2x1)
--	-	ESC50001	KIT INYECTOR NUEVO
--	1	60000112	ELECTROVALVULA GRUPO PARKER 230V
--	1	60000115	ELECTROVALVULA GRUPO PARKER 120V
--	-	15000050	GRUPO COMPLETO

**Nota:**

- Los sets 60000112 y 60000115 no incluyen los tornillos N°17.
- El set ESC50000 está indicado para cuerpos de grupo con fondo roscado (modelos previos a 2004).

Portacacillos

Plano



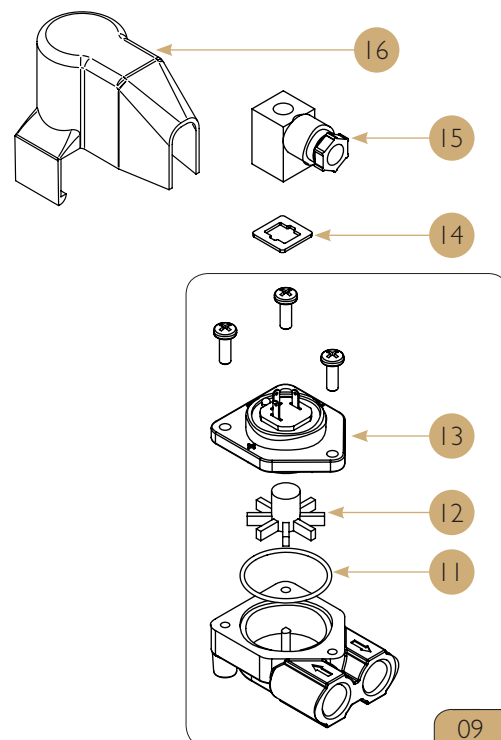
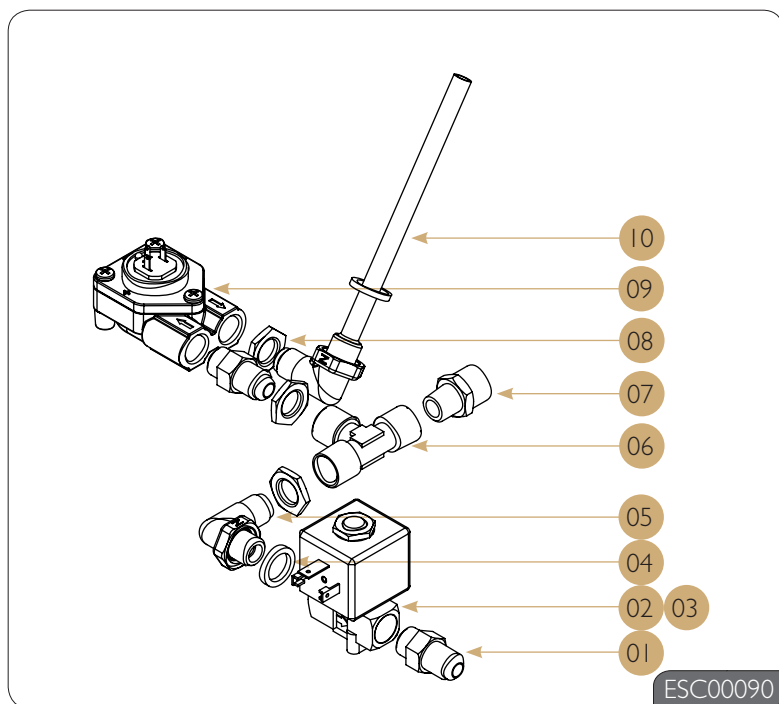
Portacacillos

Lista de piezas

Nº	UD	COD	DESCRIPCIÓN
01	-	75000059	CACILLO 1 TAZA 6 GR
02	-	75000037	CACILLO 1 TAZA 6,5 GR
03	-	75000031	CACILLO 1 TAZA (7 GR.)
04	-	75000050	SALIDA 1 TAZA CURVA
05	-	75000041	CACILLO 2 TAZAS (14 GR.)
06	-	75000060	SALIDA 2 TAZAS
07	-	75000049	CACILLO 3 TAZAS (21 gr)
08	-	75000070	SALIDA 3 TAZA
09	-	75000020	CACILLO CIEGO
10	-	75000000	MEMBRANA FILTRO
A	-	75000120	MUELLE CIERRE PORTACACILLO
--	-	75001500	PORTAFILTRO COMPLETO 1 SALIDA
--	-	75002500	PORTAFILTRO COMPLETO 2 SALIDAS
--	-	75003000	PORTAFILTRO COMPLETO 3 SALIDAS

Laberinto distribuidor Zircon Mini Control I Gr

Plano

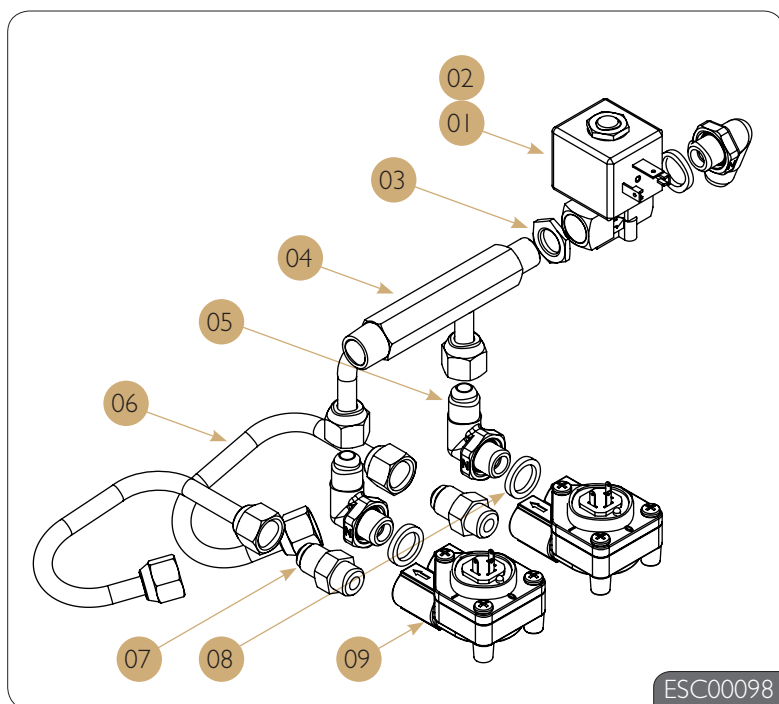


Lista de piezas

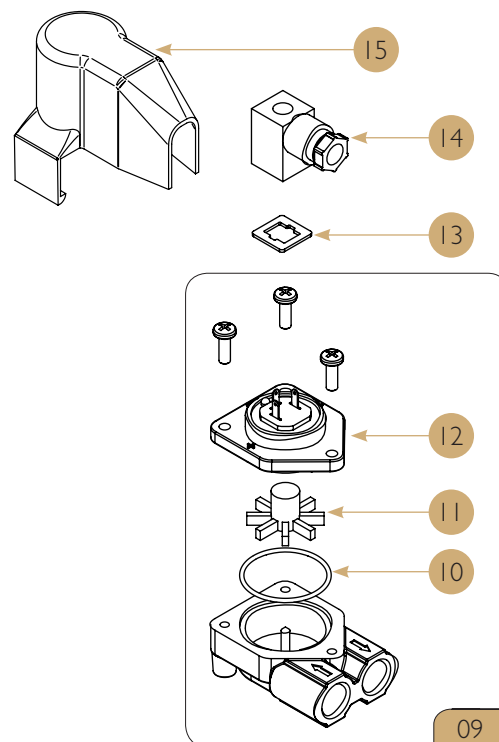
Nº	UD	COD	DESCRIPCIÓN
01	2	30000510	RACOR CONICO 1/4 x 1/4 ELECTRON
02	1	60000100	ELECTROVALVULA 1/4 PARKER 220V
03	1	60000103	ELECTROVALVULA 1/4 PARKER 110V
04	2	50010020	JUNTA TEFLON 1/4 (13.8x18.2x2.5)
05	1	30000215	RACOR CODO CONICO 1/4 x 1/4
06	1	30000000	T H-H-H- 1/4 (MINI)
07	1	30000002	MACHO REDUCTOR 1/4M - 3/8M (MINI)
08	3	30100010	CONTRATUERCA HEXAGONAL 1/4 PRESOSTATO
09	1	60100045	DOSIFICAD. VOL. UL/RED LATON TEF+LED
10	1	30000220	INYECTOR 1/4 CONICO
11	1	60102020	JUNTA TAPA VOLUMETRICO
12	1	60102010	VENTOLINA VOLUMETRICO
13	1	60102040	TAPA DOSIF. VOLUMET. UL LATON
14	1	*45000001	JUNTA ESPECIAL CONECTOR VOLUMETRICO
15	1	60100055	CONECTOR VOLUMETRICO
16	1	20010075	PROTECCION DOSIF. VOLUMÉTRICO
--	-	ESC00090	LABERINTO MINICONTROL I GR

Laberinto distribuidor Zircon Mini Control 2Gr

Plano



ESC00098



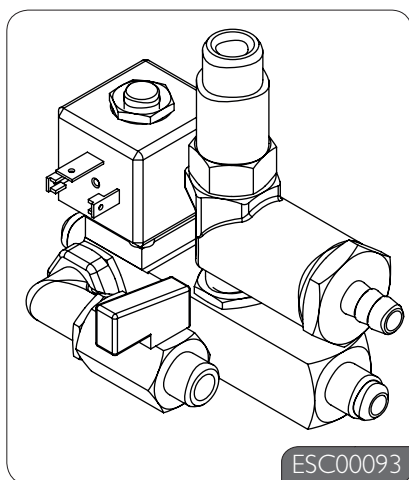
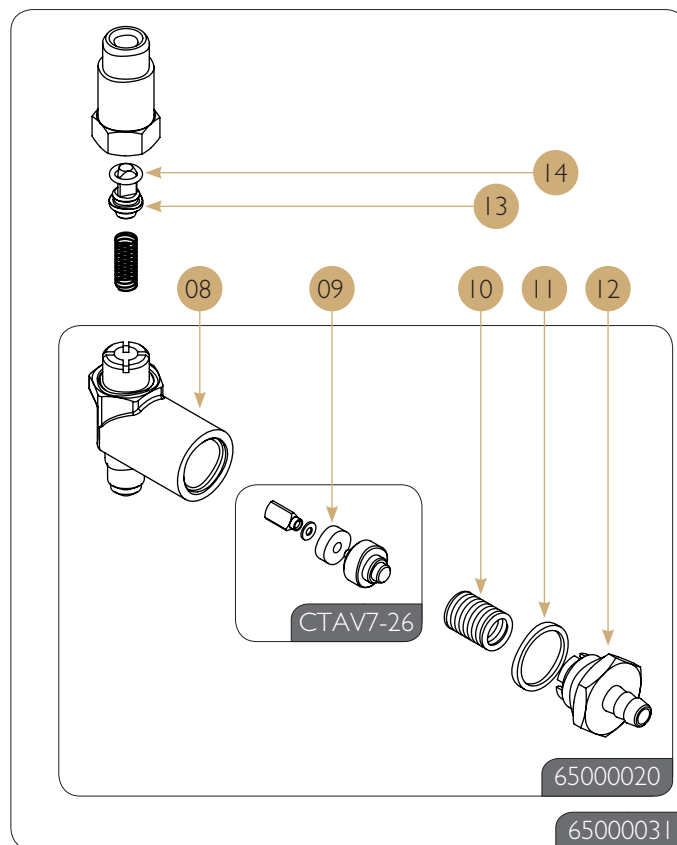
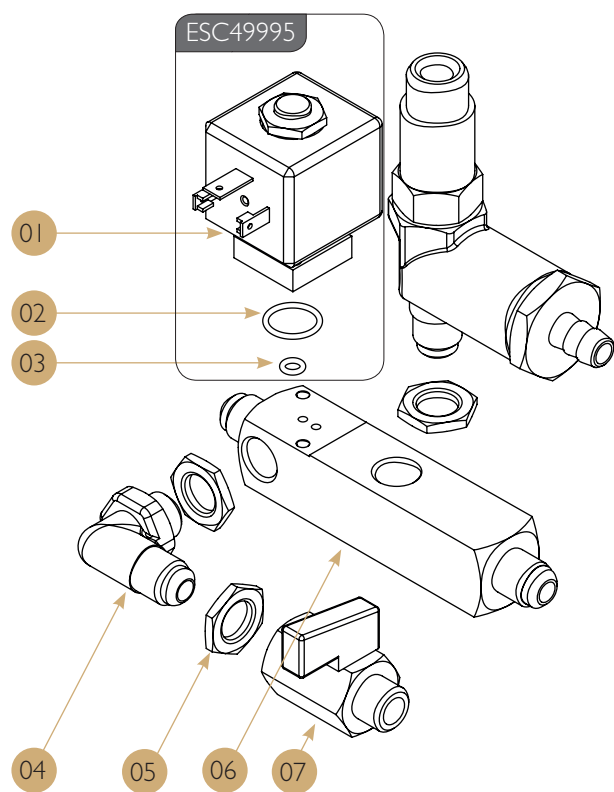
09

Lista de piezas

Nº	UD	COD	DESCRIPCIÓN
01	1	60000100	ELECTROVALVULA 1/4 PARKER 220V
02	1	60000103	ELECTROVALVULA 1/4 PARKER 110V
03	1	30100010	CONTRATUERCA HEXAGONAL 1/4 PRESOSTATO
04	1	35040101	BATERIA MINI
05	3	30000215	RACOR CODO CONICO 1/4 x 1/4
06	2	35040102	TUBO COLECTOR 4LT
07	2	30000510	RACOR CONICO 1/4 x 1/4 ELECTRON
08	3	50010020	JUNTA TEFLON 1/4 (13.8x18.2x2.5)
09	2	60100045	DOSIFICAD. VOL. UL/RED LATON TEF+LED
10	2	60102020	JUNTA TAPA VOLUMETRICO
11	2	60102010	VENTOLINA VOLUMETRICO
12	2	60102040	TAPA DOSIF. VOLUMET. UL LATON
13	2	*45000001	JUNTA ESPECIAL CONECTOR VOLUMETRICO
14	2	60100055	CONECTOR VOLUMETRICO
15	2	20010075	PROTECCION DOSIF. VOLUMÉTRICO
--	-	ESC00098	LABERINTO MINICONTROL 2GR

Laberinto distribuidor Zircon 2Gr y 3Gr

Plano



Laberinto distribuidor Zircon 2Gr y 3Gr

Lista de piezas

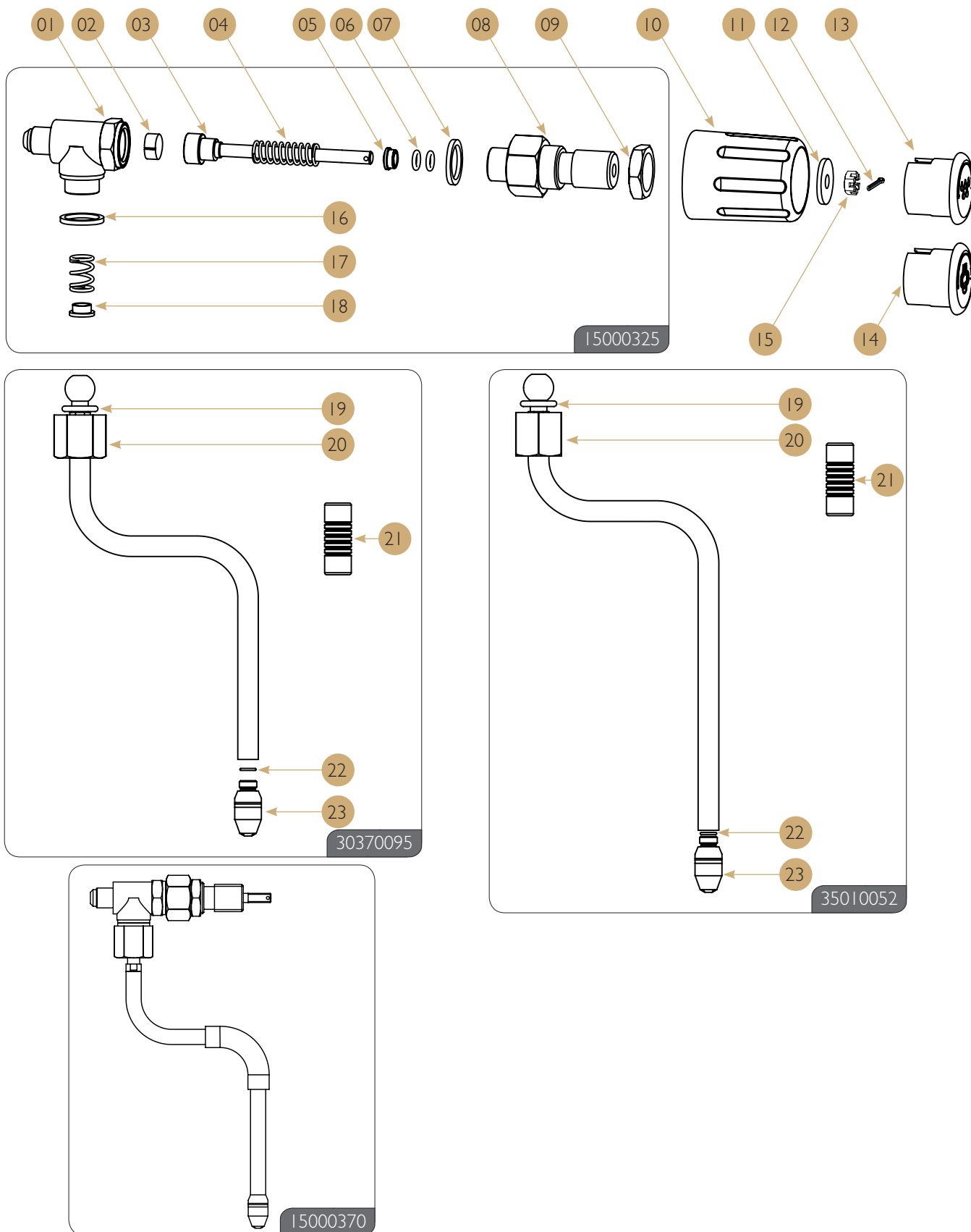
Nº	UD	COD	DESCRIPCIÓN
01	I	60000105	ELECTROVALVULA PLACA BASE PARKER 220V
02	I	50000105	OR PLACA BASE GRANDE
03	I	50000110	OR PLACA BASE PEQUEÑA
04	I	30000215	RACOR CODO CONICO 1/4 x 1/4
05	3	30100010	CONTRATUERCA HEXAGONAL 1/4 PRESOSTATO
06	I	30100033	DISTRIBUIDOR MC
07	I	15000310	GRIFO VACIADO CALDERA
08	I	30369100	CUERPO VALVULA ALIVIO
09	I	50000020	JUNTA PLANA VITON (12.9*4*4)
10	I	55000030	MUELLE VALVULA DE EXPANSION
11	I	50010040	JUNTA TEFLÓN GRUPO (21.7x25.7x2)
12	I	30369135	RACOR MACHON 1/2 * 1/4 G/C
13	I	30369110	ALOJAMIENTO TORICA V.RETENCION
14	I	50000130	JUNTA TORICA (8 x 1.9)
--	I	65000031	CONJUNTO VALVULA RETENCION + EXPANSION
--	I	65000020	VALVULA EXPANSION COMPLETA
--	I	CTAV7-26	VALVULA CARGA
--	-	ESC49995	ELECTROVÁLVULA PLACA BASE + JUNTAS
--	-	ESC00093	LABERINTO V.A./MEGA/M.C. NUEVO

**Nota:**

Para el recambio de la electroválvula N°1, detalle si la máquina es de 230V ó 120V.

Grifo de vapor

Plano



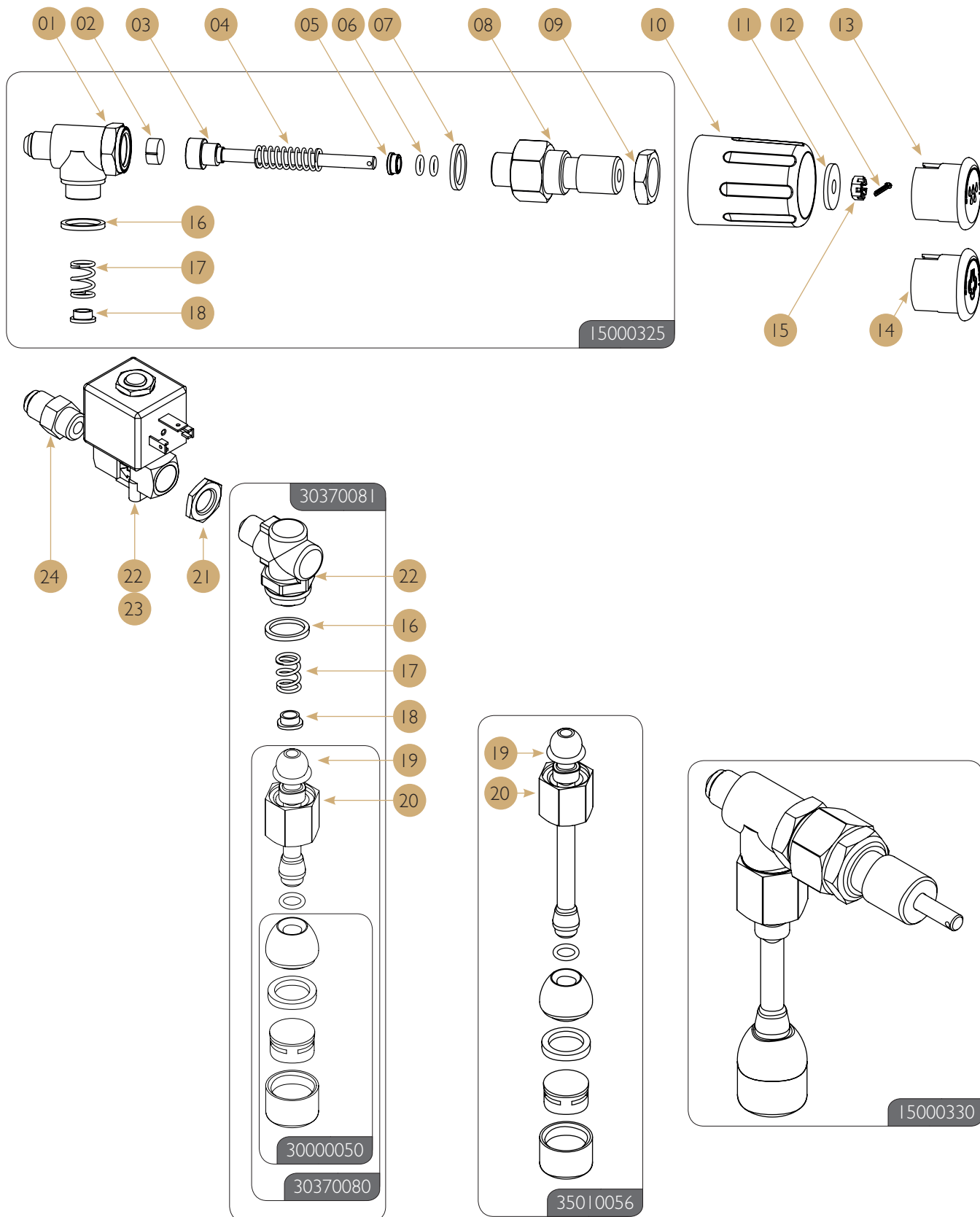
Grifo de vapor

Lista de piezas

Nº	Unidades	Código	Descripción
01	1	30370070	CUERPO GRIFO
02	1	30370060	TACO CIERRE
03	1	30370050	EJE GRIFO ROSCADO M-6
04	1	30370040	MUELLE EJE
05	1	30370065	CASQUILLO LATON EMPUJE EJE
06	2	30370020	TORICA EJE
07	1	30370030	JUNTA METALOPLASTICA
08	1	30370010	RACOR GRIFO
09	1	30370140	TUERCA DE SUJECCION DEL GRIFO A/V
10	1	40000015	POMO GRIFO A/V SIN ARO
11	1	25012521	ARAND. DIN 440 - M6 R - A2 POMO
12	1	30370110	PASADOR GRIFO AGUA/VAPOR
13	1	30370120	ANAGRAMA POMO GRIFO AGUA
14	1	30370130	ANAGRAMA POMO GRIFO VAPOR
15	1	25097960	TUERCA ALMENADA M6-DIN979
16	1	50010080	JUNTA TEFLON LANZA GRIFO A/V
17	1	30370076	MUELLE LANZA AGUA/VAPOR
18	1	30370077	CASQUILLO MUELLE LANZA
19	1	30370075	JUNTA TORICA 12.1x2.7 LANZA AGUA/VAPOR
20	1	*70000010	TUERCA 3/8" - HEX 22 PARA LANZA
21	1	70000035	PROTECCION GOMA LANZA VAPOR
22	1	50010090	JUNTA TORICA 6x1 BOQUILLA LANZA
23	1	30370195	BOQUILLA VAPOR 3F M-8.5
--	1	15000325	GRIFO A/V SIN LANZA
--	-	30370095	LANZA VAPOR MOD. MEGA-N.ELEG-G10
--	-	35010052	LANZA VAPOR V.A. (MEGA-N.ELEG-ELEN-G10)
--	-	15000370	GRIFO VAPOR MEGACREM

Grifos de agua caliente

Plano



Grifos de agua caliente

Lista de piezas

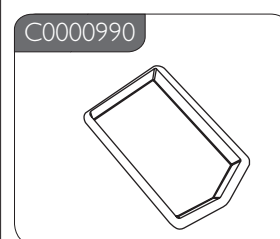
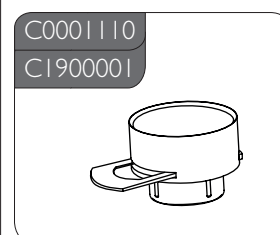
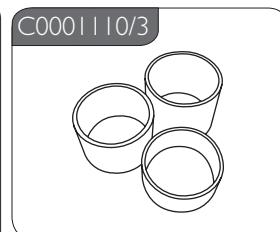
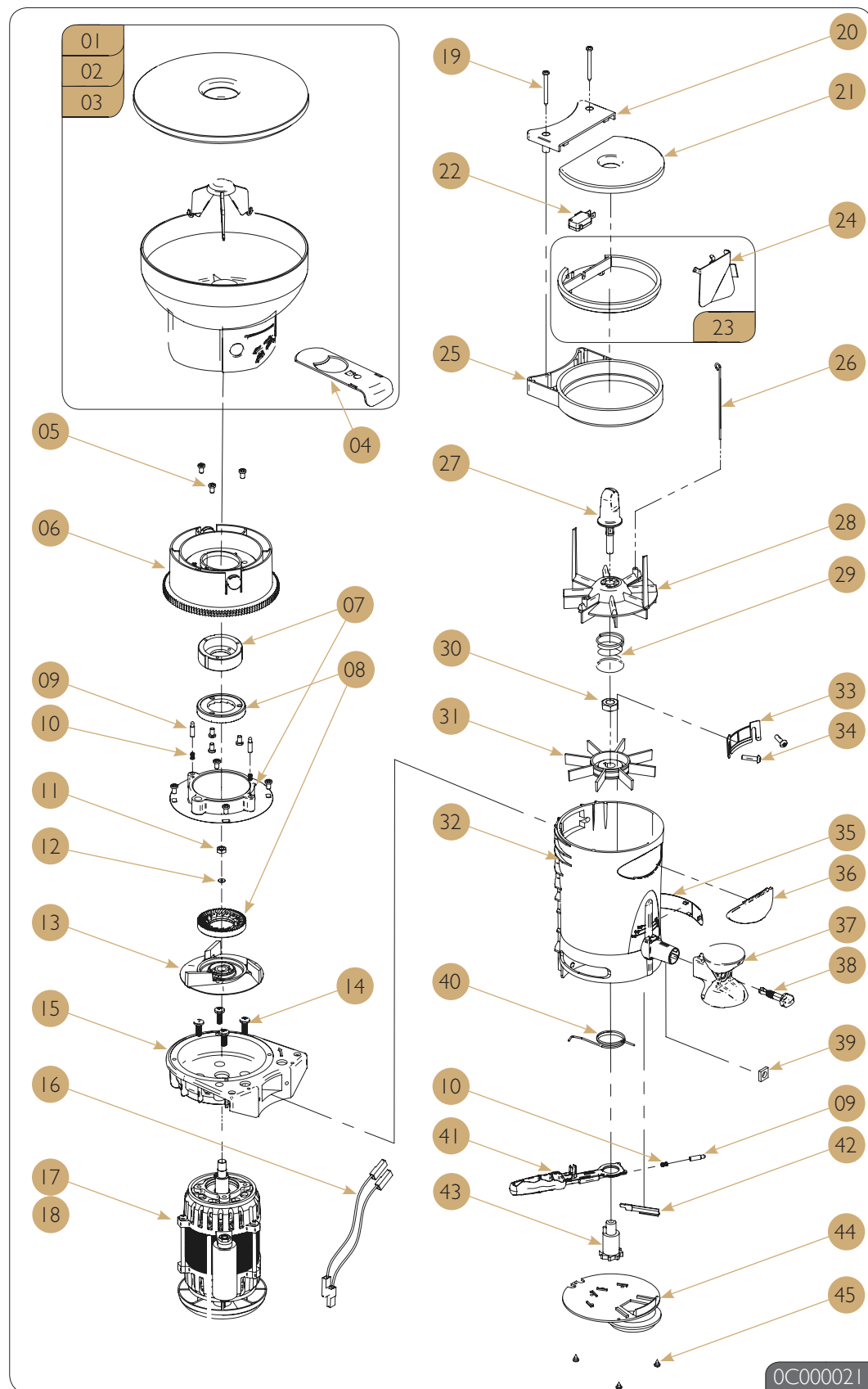
Nº	Unidades	Código	Descripción
01	1	30370070	CUERPO GRIFO
02	1	30370060	TACO CIERRE
03	1	30370050	EJE GRIFO ROSCADO M-6
04	1	30370040	MUELLE EJE
05	1	30370065	CASQUILLO LATON EMPUJE EJE
06	2	30370020	TORICA EJE
07	1	30370030	JUNTA METALOPLASTICA
08	1	30370010	RACOR GRIFO
09	1	30370140	TUERCA DE SUJECCION DEL GRIFO A/V
10	1	40000015	POMO GRIFO A/V SIN ARO
11	1	25012521	ARAND. DIN 440 - M6 R - A2 POMO
12	1	30370110	PASADOR GRIFO AGUA/VAPOR
13	1	30370130	ANAGRAMA POMO GRIFO VAPOR
14	1	30370120	ANAGRAMA POMO GRIFO AGUA
15	1	25097960	TUERCA AMELANADA M6-DIN979
16	1	50010080	JUNTA TEFLON LANZA GRIFO A/V
17	1	30370076	MUELLE LANZA AGUA/VAPOR
18	1	30370077	CASQUILLO MUELLE LANZA
19	1	30370075	JUNTA TORICA 12.1x2.7 LANZA AGUA/VAPOR
20	1	*70000010	TUERCA 3/8" - HEX 22 PARA LANZA
*21	1	30100010	CONTRATUERCA HEXAGONAL 1/4 PRESOSTATO
*22	1	60000100	ELECTROVALVULA 1/4 PARKER 220V
*23	-	60000103	ELECTROVALVULA 1/4 PARKER 110V
*24	1	30000510	RACOR CONICO 1/4 x 1/4 ELECTRON
--	-	15000325	GRIFO A/V SIN LANZA
--	-	30370080	LANZA AGUA MOD CLASIC
--	-	30000050	BOQUILLA COMPLETA GRIFO AGUA
--	-	35010056	LANZA AGUA LARGA QUEEN
--	-	15000330	GRIFO AGUA

**Nota:**

Las piezas 21, 22, 23 y 24 son para una máquina con grifo de agua automático.

Kit molino

Plano



0C000021

Kit molino

Lista de piezas

Nº	Ud.	COD	DESCRIPCIÓN	Nº	Ud.	COD	DESCRIPCIÓN
01	1	C0003240	TOLVA COMPLETA NEW MARFIL 1/2 KG	27	1	C0000250	TUERCA REGULACION
02	-	C0003250	TOLVA COMPLETA NEW 1KG	28	1	C0000160	ESTRELLA MEDIA Y SUPERIOR
03	-	C0003260	TOLVA COMPLETA NEW MARFIL 2KG	29	1	C0000280	MUELLE ESTRELLA
04	1	C0003080	LENGÜETA CIERRE TOLVA NUEVA	30	1	C0000240	TUERCA M-12
05	10	C0000680	TORNILLO M5 x 8 CC	31	1	C0000150	ESTRELLA INFERIOR
06	1	C0003060	PLETINA REG. KIT NEW	32	1	C0001600M	DOSIFICADOR 600 GR.
07	1	C0000560	PORTA FRESAS y CABEZA ZAMACK	33	1	C0001630	CHAPA PROTECCION DEDOS
08	1	C0000590	JUEGO DE FRESAS D 59 mm	34	2	C0001770	TORNILLO ALLEN M 5x20
09	3	C0000310	GATILLO MANETA	35	1	C0001580	TAPA LATERAL DOSIFICADOR KIT
10	3	C0000300	MUELLE GATILLO MANETA	36	1	C0001690	PLACA CROMADA EXPOBAR / DOSIFIC.
11	1	C0000710	TUERCA M10/125 SUJETA FRESAS INFERIOR	37	1	C0001610M	PRENSACAFE GIRATORIO
12	1	C0000720	ARANDELA SUJETA FRESAS	38	1	C0001620	FIJACION PRENSA GIRATORIO
13	1	C0000620N	PALA EXPULSADORA MOLINO KIT NUEVO	39	1	C0001680	TUERCA DOSIFICADOR CUADRADA
14	4	C0000650	TORNILLO M6x16 SUJECION MOTOR	40	1	C0000260N	MUELLE RETROCESO MANETA (KIT MOL.)
15	1	C0001210	SOBRE ALUMINIO NEGRO	41	1	C0001640M	MANETA DOSIFICADOR 2008
16	1	C0000480	CABLEADO AUTO MICRO	42	1	C0000270	FLEJE DOSIFICADOR
17	1	C0001200	MOTOR MOLINO KIT MAQ.CAFE	43	1	C0000230	EJETRINQ. GIRO DCHA. 1-2 PALANCA IZQ.
18	1	C000120A	MOTOR MOLINO INCORPORADO 110V.	44	1	C0000140	TAPA INFERIOR DOSIFICADOR
19	2	C0001450	TORNILLO TAPETA MICROINTERRUPTOR	45	3	C0000700	TORNILLO TAPA INF. DOSIFICADOR
20	1	C0000430	TAPA MICRO DOSIFICADOR	--	-	C0001110	CASQUILLO TOLVA COMPLETO
21	1	C0000400	TAPA DOSIFICADOR AUTOMATICO	--	-	C0001110/3	CONJUNTO 3 ADAPTADORES TOLVA
22	1	C0000470	MICROINTERRUPTOR	--	-	CI900001	ADAPTADOR TOLVA INOX
23	1	C000044C	ARO+BANDERA MARFIL IZQ.	--	-	C0000990	BANDEJA RECOGE CAFE MOLINO KIT
24	-	C000045B	BANDERA ALUMINIO MOLINO KIT	--	-	0C000021	KIT MOLINO 220V
25	1	C0001140	ARO SUPLEM.DOSIFICADOR AUTOMAT.	--	-	0C000025	KIT MOLINO 110V
26	1	C0000460	VARILLA ESTRELLA				



Nota:

- La pieza 07 hace referencia al juego completo de porta-fresas.
- La pieza 08 hace referencia al juego completo de fresas.
- Las piezas C0001110, C0001110/3 y CI900001 son adaptadores para diferentes tipos de tolva.
- La pieza C0000990 es el acople de la bandeja recoge gotas.

Zircon 2Gr y 3Gr

Componentes principales	Código	Meses (Ciclos)			
		6 (12500)	12 (25000)	18 (37500)	24 (50000)
Caldera					
Válvula antidepresión	65000200		Sustituir		Sustituir
Electroválvula de carga	60000105				Sustituir
Racor superior del intercambiador térmico	30000200		Comprobar		Sustituir
Racor inferior del intercambiador térmico	30000210		Comprobar		Sustituir
Inyector del intercambiador térmico	30000220		Comprobar		Sustituir
Grupo erogador					
Electroválvula de grupo	60000112				Sustituir
Duchas	75000010	Sustituir	Sustituir	Sustituir	Sustituir
Juntas	75000081	Sustituir	Sustituir	Sustituir	Sustituir
Grifos					
Cuerpo grifo vapor	15000325		Limpiar	Sustituir	
Cuerpo grifo agua	15000325				Sustituir
Motobomba					
Bomba	60000030				Sustituir
Válvula anti-retorno	65000010				Sustituir
Válvula de expansión	65000031				Sustituir

ZIRCON

SPARE PARTS MANUAL



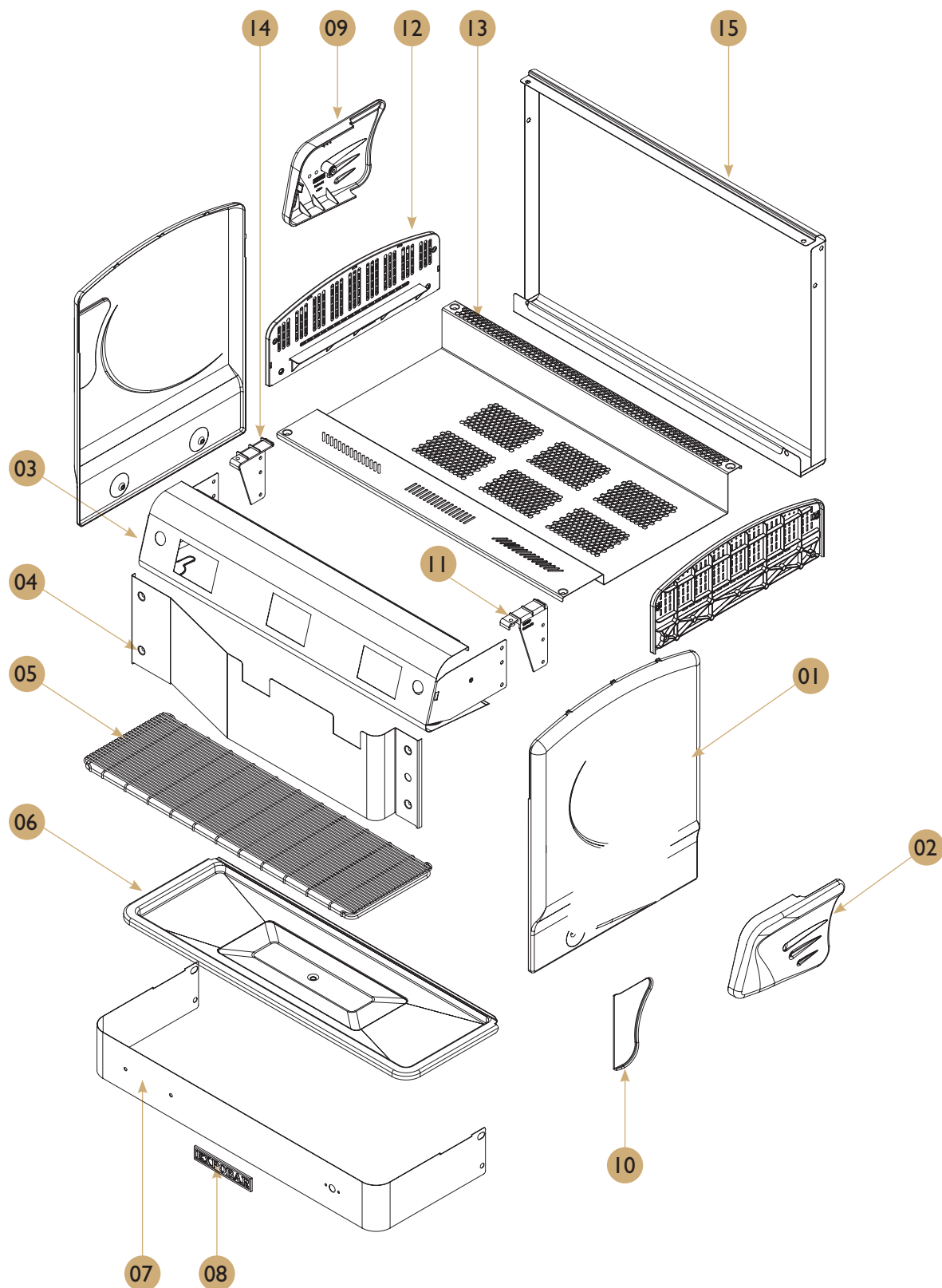
EXPOBAR®

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(NOTE: multiboiler system parts not available for machines assembled after July 2017.)

Housing parts

Drawing



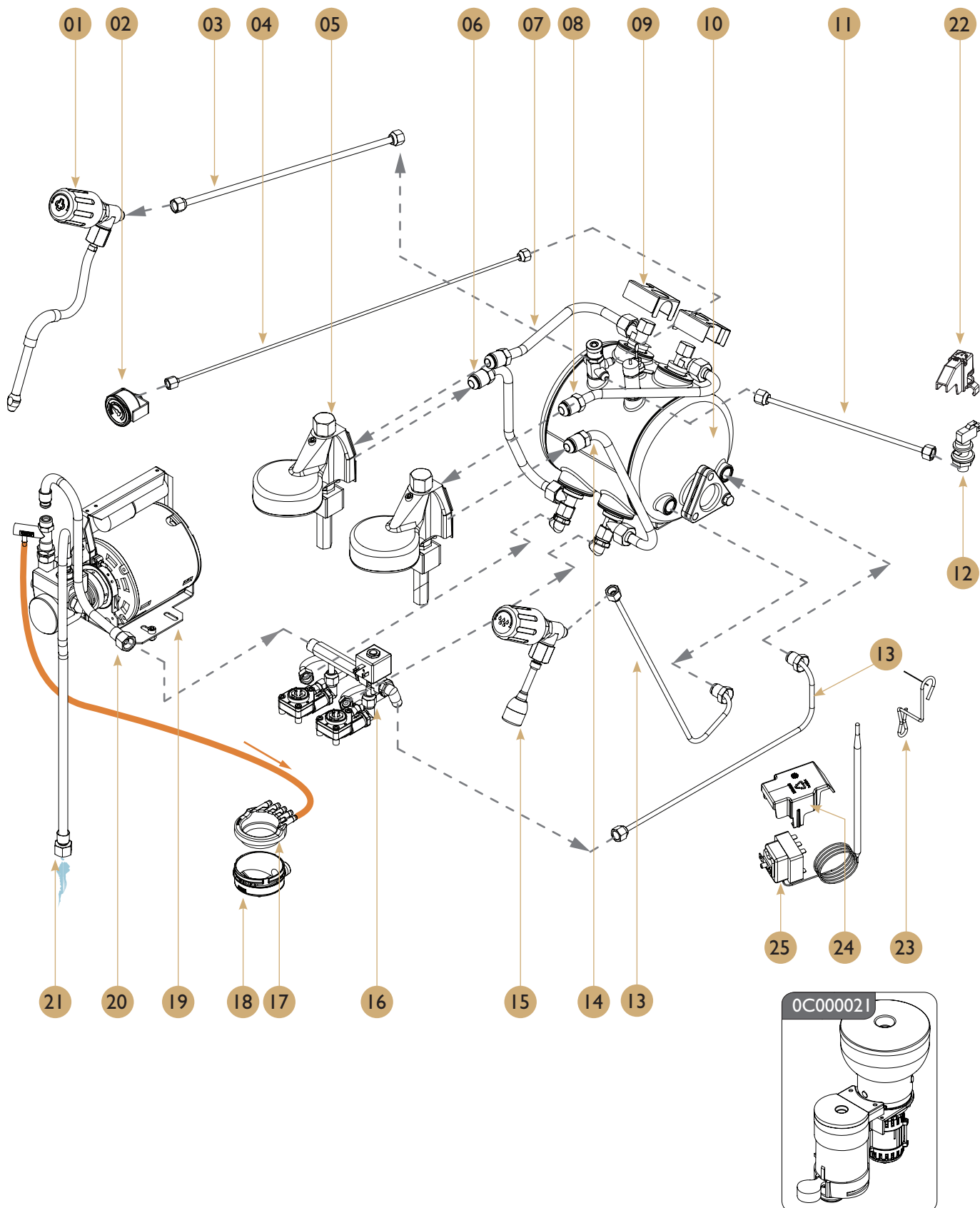
Housing parts

Spare parts list

POS.	Mach.	Part No.	Description	POS.	Mach.	Part No.	Description
01	Mini,2Y3Gr			05	Mini Compact	C20000201	Grid for Mini
02	Mini,2Y3Gr				2 Gr	C20000216	Grid 2Gr
					3 Gr	C20000220	Grid 3Gr
03	Mini Compact				High Group	C20000240	Grid High Group
				06	Mini Compact	C20000145	Inox Drip Tray Mini
	2 Gr	C20000166	Inox Drip Tray 2Gr				
	3 Gr	C20000170	Inox Drip Tray 3/4Gr				
	07	Mini Compact	C19200200	Lower Trim Mk/Mega/G10 Mini			
			C12031070	Lower Trim Mk/Mega/G10 Mini Ta			
		2 Gr	C16000200	Trim Inf. 2 Gr ZIRCON			
			C12030070	Lower Trim 2Gr High Group			
	3 Gr	C19100200	Lower Trim 3 Gr neutral Mega				
		C12032065	Lower Trim 3Gr High Group				
08	Mini,2Y3Gr	C*70300010A	Expobar Anagram Nickel				
09	Mini,2Y3Gr						
10	Mini Y 2Gr						
	3 Gr						
11	Mini,2Y3Gr						
12	Mini,2Y3Gr						
04	Mini Compact			13	Mini Compact		
					2 Gr		
	3 Gr						
	2 Gr			14	Mini, 2Y3Gr		
				15	Mini Compact		
	2 Gr						
3 Gr / 4 Gr			3 Gr				

Water system_ZIRCON mini

Drawing



Water system_ZIRCON mini

Spare parts list

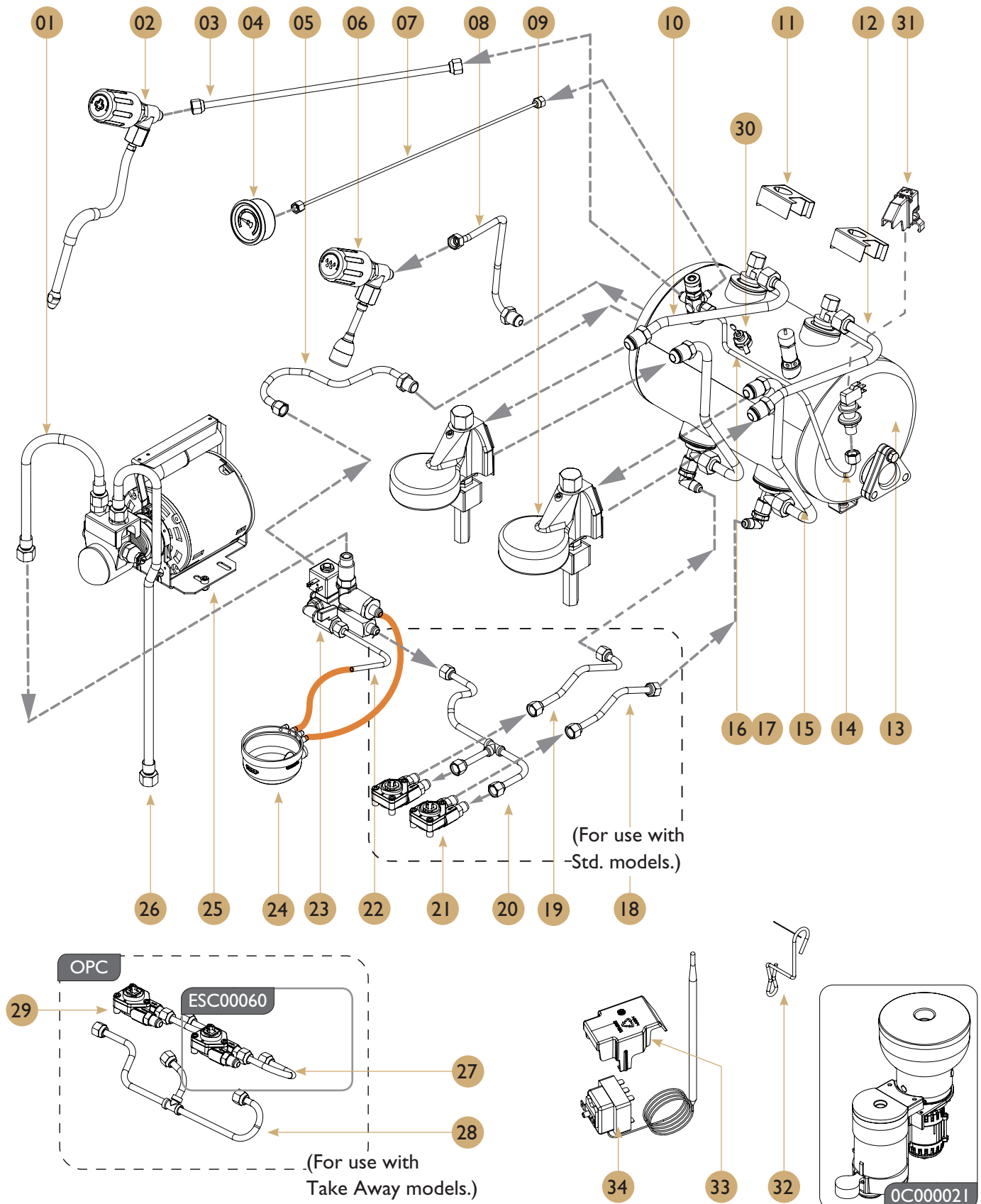
POS.	PCS	Part No.	Description
01	1	C15000370	Tap Steam Eleg./Mega Comp 4H Bf
02	1	C60000062	D-40 One Reading Manometer Orman
03	1	C35040117	4Ltrs Grinder's Steam Pipe
04	1	C35110530	Pipe Manometer
05	2	C15000050	Group Espresso Preass
06	1	C35040006	Pipe Group Left Return Mini
07	1	C35110002	Pipe Group Right Inlet
08	1	C35110003	Pipe Group Left Inlet
09	3	CESC00100	Magnets Set
10	1	-----	Boiler Assembly G-10 Mini
11	1	C35040106	Pipe Pressure Sensor Mini
12	1	C60000008	Pressostat Piris Ce
13	2	C35040118	Pipe Water Filling Mini
14	1	C35040105	Pipe Group Right Return Mini
15	1	C15000330	Tap Hot Water Complete
16	1	CESC00098	Piping Mini Control 2 Std&Ta
17	1	C70001005	Drain Cup Cover
18	1	C70001001	Drain Cup With Thread
19	1	CESCMPE00	Motor&Pump Ass Eco
20	1	C35900040	55Cm Hose
21	1	C35900180	180Cm Hose
22	1	1264357	Cap for Pressure Switch
23	1	1364062	Clip EGO
24	1	1264261	3 POLE COVER
25	1	C10200150	Thermal Cut-out 3 Pole with bulb

**Note:**

The optional mini mill 0C000021 models only used on 1Gr models.

Water system_ZIRCON 2Gr control

Drawing



Water system_ZIRCON 2Gr control

Spare parts list

POS.	PCS	Part No.	Description
01	1	C35900020	30Cm Hose
02	2	CI5000370	Tap Steam Eleg./Mega Comp 4H Bf
03	1	C35040117	4Ltrs Grinder's Steam Pipe
04	1	C60000065	1 Gauge Reading D-60
05	1	C35110465	Pipe Water Filling 2Gr Mc
06	1	CI5000330	Tap Hot Water Complete
07	1	C35110530	Tube pressure gauge
08	1	C35110005	Pipe Water Tap
09	2	CI5000050	Group Espresso Preass
10	1	C35110003	Pipe Group Left Inlet
11	2	CESC00100	Magnets Set
12	1	C35110002	Pipe Group Right Inlet
13	1	-----	Boiler Assembly G-10 2Gr
14	1	C35110113	Pipe Steam Tap
15	2	C35110000	Pipe Group Right Return 2Gr
16	1	C35110114	Pressure Pipe 11 LT
17	-	C35110163	Supplement steam pipe (larger diameter)
18	1	C35040007	Flowmeteroutlet Piping (Std. models)
19	1	C35040104	Volumetric Tube Laberinth Mc (Std. models)
20	1	C35110461	Manifold Tube Distributor 2Gr (Std. models)
21	2	C60100045	Flowmeter UI/Netw. Brass Tef+Led (Std. models)
22	1	C35110012	Pipe Drainage Boiler 2Gr
23	1	CESC00093	Water Spliter
24	1	C70001000	Drain Filter + High Group
25	1	CESCMPS00	Motor&Pump Ass Std
26	1	C35900180	180Cm Hose
27	2	C35040103	Volumetric Tube (Take Away models)
28	1	C35110464	Pipe Distribution 2Gr Mc (Take Away models)
29	2	CESC00060	Flowmeter Ass. (Take Away models)
30	1	C60100040	Water Level Probe 1/4"
31	1	I264357	Cap for Pressure Switch
32	1	I364062	Clip EGO
33	1	I264261	3 POLE COVER
34	1	CI0200150	Thermal Cut-out 3 Pole with bulb

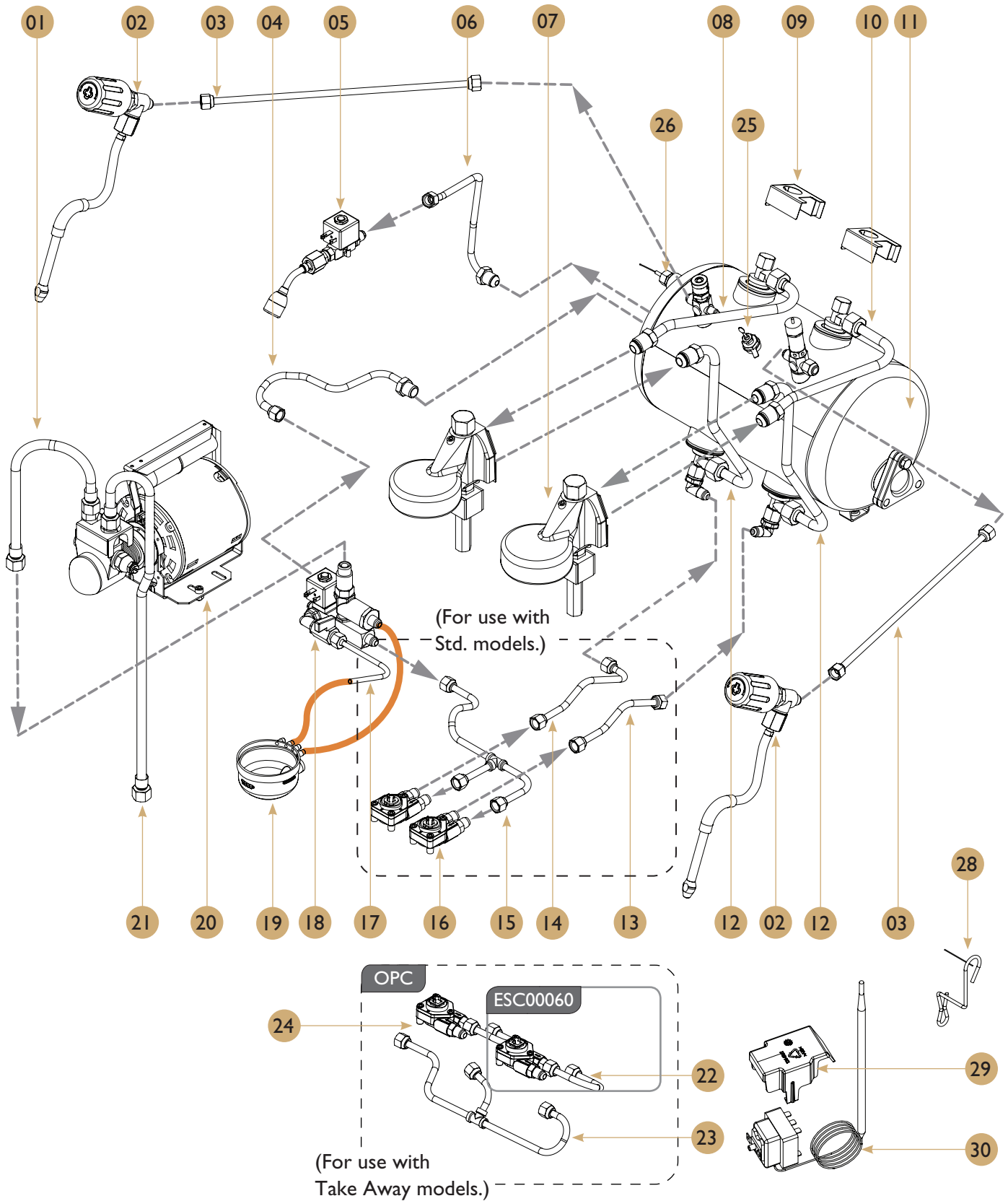


Note:

- In tall glass models, parts 18, 19 and 20 are replaced by parts 27 (x2) and 28.
- The piece 17 replaces the 16 when mount supplement steam.

Water system_ZIRCON 2Gr display

Drawing



Water system_ZIRCON 2Gr display

Spare parts list

POS.	PCS	Part No.	Description
01	1	C35900020	30Cm Hose
02	2	-----	Steam tap
03	1	C35110113	Pipe Steam Tap
04	1	C35110465	Pipe Water Filling 2Gr Mc
05	1	-----	Water throws + E.V. 2-way 1 / 4G
06	1	C35110005	Pipe Water Tap
07	2	C15000050	Group Espresso Preass
08	1	C35110003	Pipe Group Left Inlet
09	3	CESC00100	Magnets Set
10	1	C35110002	Pipe Group Right Inlet
11	1	-----	Boiler Assembly Megacrem 2GR
12	2	C35110000	Pipe Group Right Return 2Gr
13	1	C35040007	Flowmeter Outlet Piping (Std. models)
14	1	C35040104	Volumetric Tube Laberinth Mc (Std. models)
15	1	C35110461	Manifold Tube Distributor 2Gr (Std. models)
16	2	C60100045	Flowmeter UI/Netw. Brass Tef+Led (Std. models)
17	1	C35110012	Pipe Drainage Boiler 2Gr
18	1	CESC00093	Water Spliter
19	1	C70001000	Drain Filter + High Group
20	1	ESC00010	CREM motobomba 220V
21	1	C35900180	180Cm Hose
22	2	C35040103	Volumetric Tube (Take Away models)
23	1	C35110464	Pipe Distribution 2Gr Mc (Take Away models)
24	2	CESC00060	Flowmeter Ass. (Take Away models)
25	1	C60100040	Water Level Probe 1/4"
26	1	C60100076	Temp. Probe + Susp. Pipe ISP
27	1	1264357	Cap for Pressure Switch
28	1	1364062	Clip EGO
29	1	1264261	3 POLE COVER
30	1	C10200150	Thermal Cut-out 3 Pole with bulb

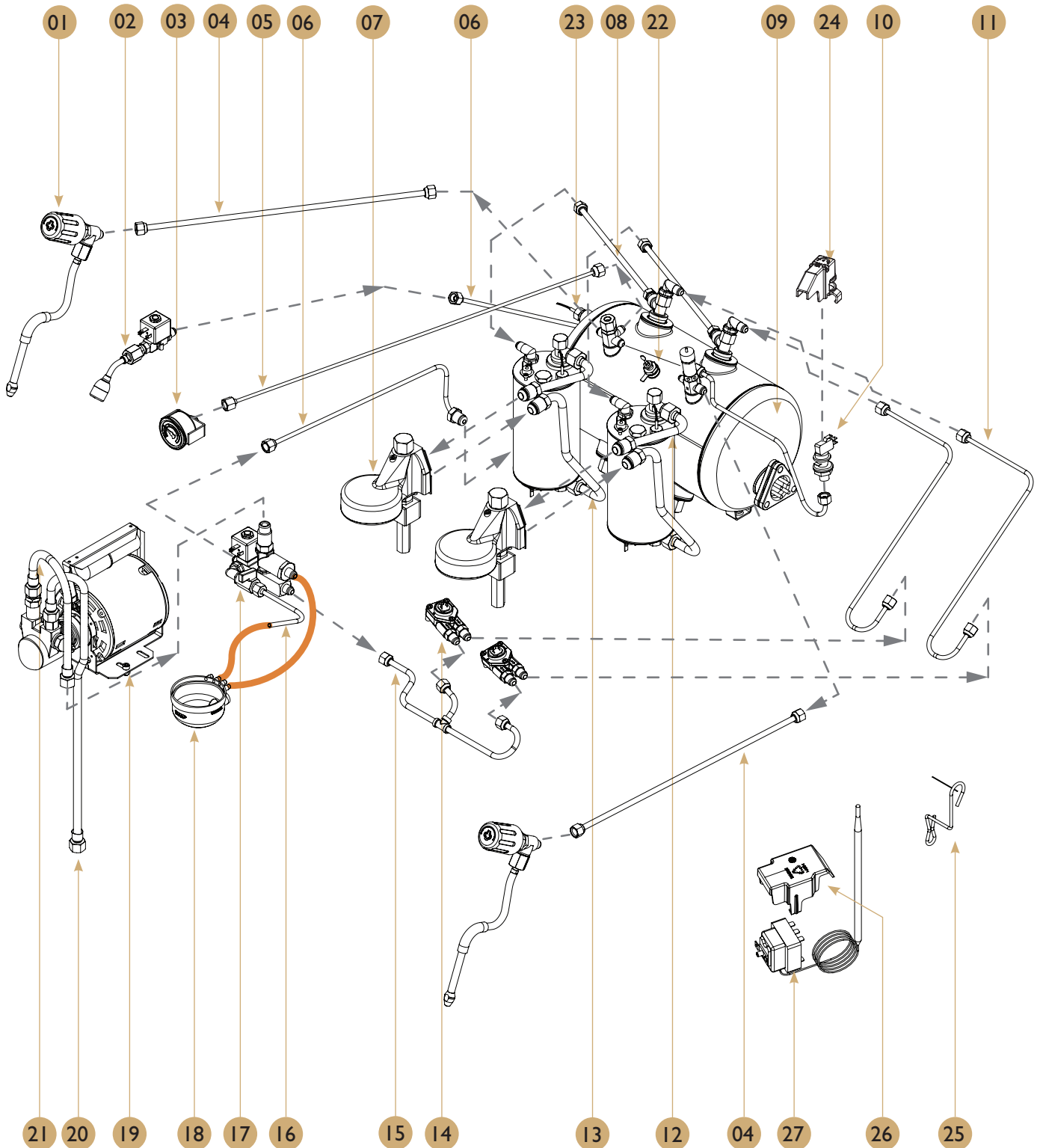
**Note:**

In models designed for tall cups, parts 13, 14 and 15 are replaced by parts 22 (x2) and 23.

Water system_ZIRCON 2Gr 3 boilers

(NOTE: multiboiler system parts not available for machines assembled after July 2017.)

Drawing



Water system_ZIRCON 2Gr 3 boilers

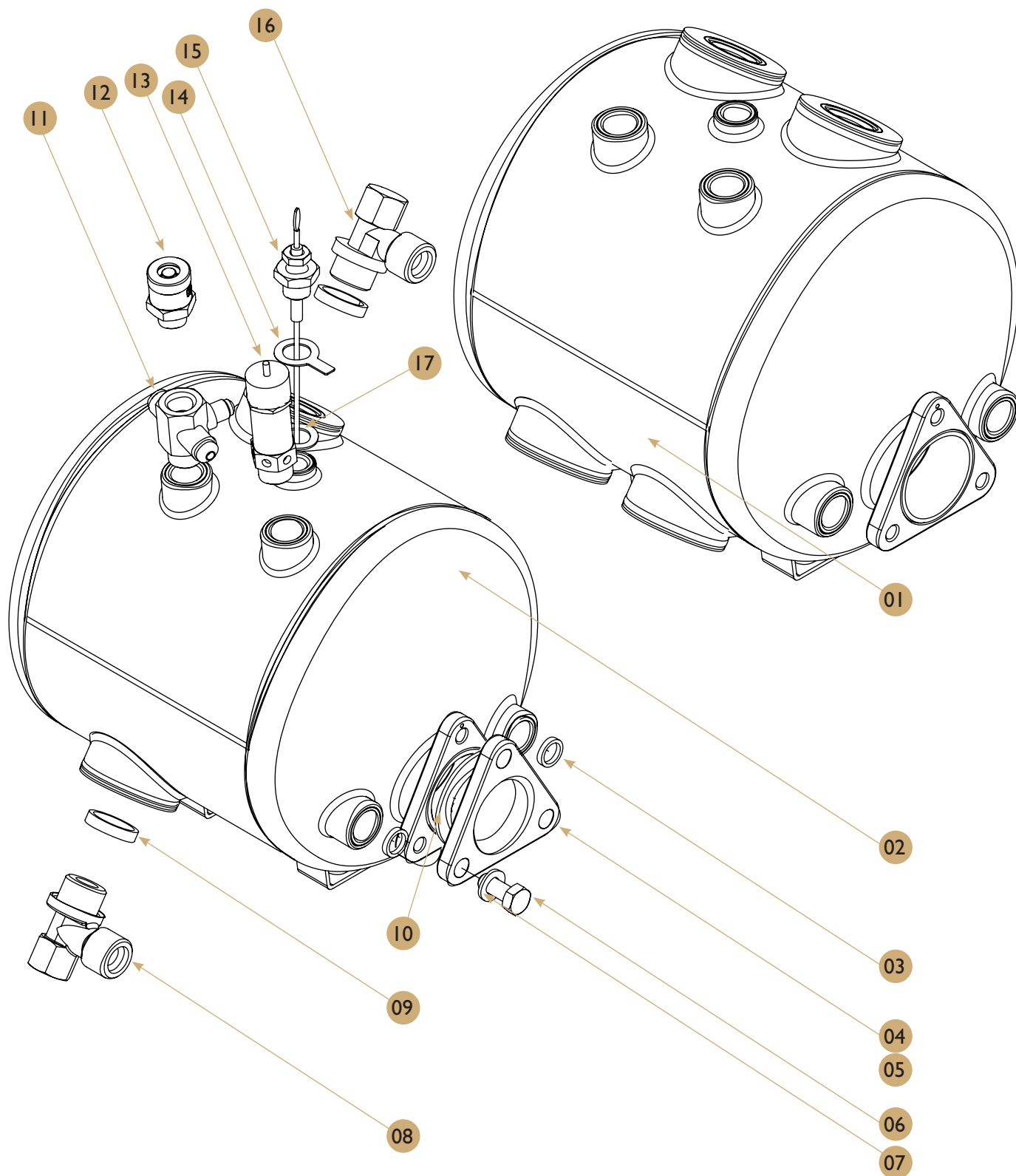
(NOTE: multiboiler system parts not available for machines assembled after July 2017.)

Spare parts list

POS.	PCS	Part No.	Description
01	2	C15000370	Tap Steam Eleg./Mega Comp 4H BF
02	1	-----	Water throws + E.V. 2-way 1/4G
03	1	C60000062	D-40 One Reading Manometer Orman
04	2	C35040117	4Ltrs Grinder's Steam Pipe
05	1	C35110530	Pipe Manometer
06	2	C35040118	Pipe Water Filling Mini
07	2	C15000050	Group Espresso Preass
08	2	C35110113	Pipe Steam Tap
09	1	-----	Boiler Assembly 2GR 3 boilers
10	1	C60000008	Pressostat Piris Ce
11	2	C35020010	Office Water Tube
12	2	C35040476	Entry Tube D12 Office Grinder
13	2	C35110000	Pipe Group Right Return 2Gr
14	2	C60100045	Flowmeter UI/Netw. Brass Tef+Led
15	1	C35110464	Pipe Distribution 2Gr Mc
16	1	C35110012	Pipe Drainage Boiler 2Gr
17	1	CESC00093	Water Splitter
18	1	C70001000	Drain Filter + High Group
19	1	ESC00010	CREM motobomba 220V
20	1	C35900180	180cm Hose
21	1	C35900020	30cm Hose
22	1	C60100040	Water Level Probe 1/4"
23	1	C60100076	Temp. Probe + Susp. Pipe ISP
24	1	I264357	Cap for Pressure Switch
25	1	I364062	Clip EGO
26	1	I264261	3 POLE COVER
27	1	C10200150	Thermal Cut-out 3 Pole with bulb

Boiler assembly_ZIRCON mini

Drawing



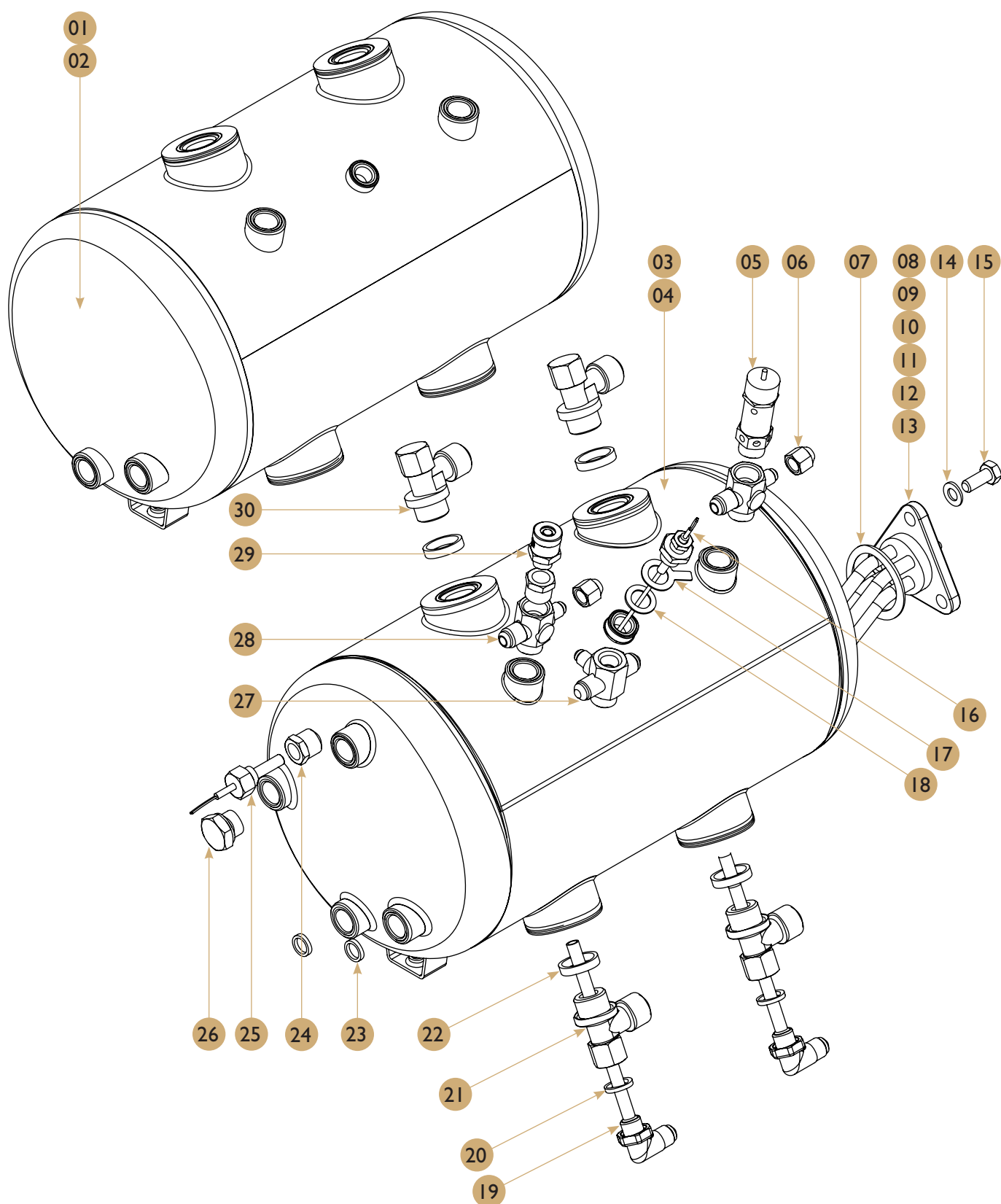
Boiler assembly_ZIRCON mini

Spare parts list

POS.	PCS	Part No.	Description
01	1	C15100016	Copper Boiler 2Gr 6Lt
02	1	C15100018	Boiler Copper 1Gr 6L
03	2	C50010050	3/8 Boiler's Connector Teflon Gaske
04	1	C38025001F	2500W-230V- 6L Copper Element
05	-	C38020000	2000W-120V- 6L Copper Element
06	1	C25093320	Hexagonal Head Screw 8X20 Din 933
07	1	C25012530	Flat Washer M-8 Din-125
08	1	C30000210	Thermics Inf. Adaptor-1/2X1/2X1/4
09	2	C50010010	21.1*25.7* 1/2 Teflon Gasket
10	1	C50010030	40*52*2 Element Teflon Gasket
11	1	C30000110	3 Tracks Adaptor 1/4 * 1/4 * 1/8
12	1	C65000200	Non Suction Valve
13	1	C65000110	Cn10 Ptfе Ce Safety Valve
14	1	C25000003	Still Ground Washer
15	1	C60100040	Water Level Probe 1/4
16	1	C30000200	Thermics Sup. Adaptor 1/2 X 1/2
17	1	C25679812	M12 Washer Form A

Boiler assembly_ZIRCON 2Gr

Drawing



Boiler assembly_ZIRCON 2Gr

Spare parts list

POS.	PCS	Part No.	Description
01	1	C15100025	Boiler 2Gr.Mc. 11 Gallon
02	-	C15100035	Boiler 3Gr.Mc. 17 Gallon
03	1	C15100020	Boiler 2Gr 11Lts.
04	-	C50010030	40*52*2 Element Teflon Gasket
05	1	C65000110	Cn10 Ptfе Ce Safety Valve
06	2	C30000315	Bling Plug 1/8 Female
07	1	C50010030	40*52*2 Element Teflon Gasket
08	1	C38027000F	3050W.230V- 2Gr Element
09	-	C38034503F	3450 W 230 V 2 Gr Element
10	-	C38020000	Copper Resisten.2000W-6L 120V.
*11	-	C38045000	4500W-230V 2Gr Element
12	-	C38040000F	4000 W- 230V 3Gr Element
*13	-	C38060000FF	6000W.230V-3Gr Element
14	1	C25012530	Flat Washer M-8 Din-125
15	1	C25093320	Hexagonal Head Screew 8X20 Din 933
16	1	C60100040	Water Level Probe 1/4
17	1	C25000003	Still Ground Washer
18	1	C25679812	M12 Washer Form A
19	2	C30000220	Cone Injector 1/4
*20	2	C50010020	13.2*18.2*2.5 1/4 Teflon Gasket
21	2	C30000210	Thermics Inf. Adaptor-1/2X1/2X1/4
22	4	C50010010	21.1*25.7* 1/2 Teflon Gasket
23	2	C50010050	3/8 Boiler's Connector Teflon Gaske
24	2	C30000003	Reducer Male-Female-3/8 - 1/4
25	1	C60100076	Temp. Probe + Susp. Steam Pipe Icd
26	1	C30000290	Plug M 3/8
*27	-	C30000110	Fitting 3-Way 1/4 * 1/4 * 1/8
28	2	C30000100	2 Tracks Adaptor- 1/4 X 1/8
29	1	C65000200	Non Suction Valve
30	2	C30000200	Thermics Sup. Adaptor 1/2 X 1/2



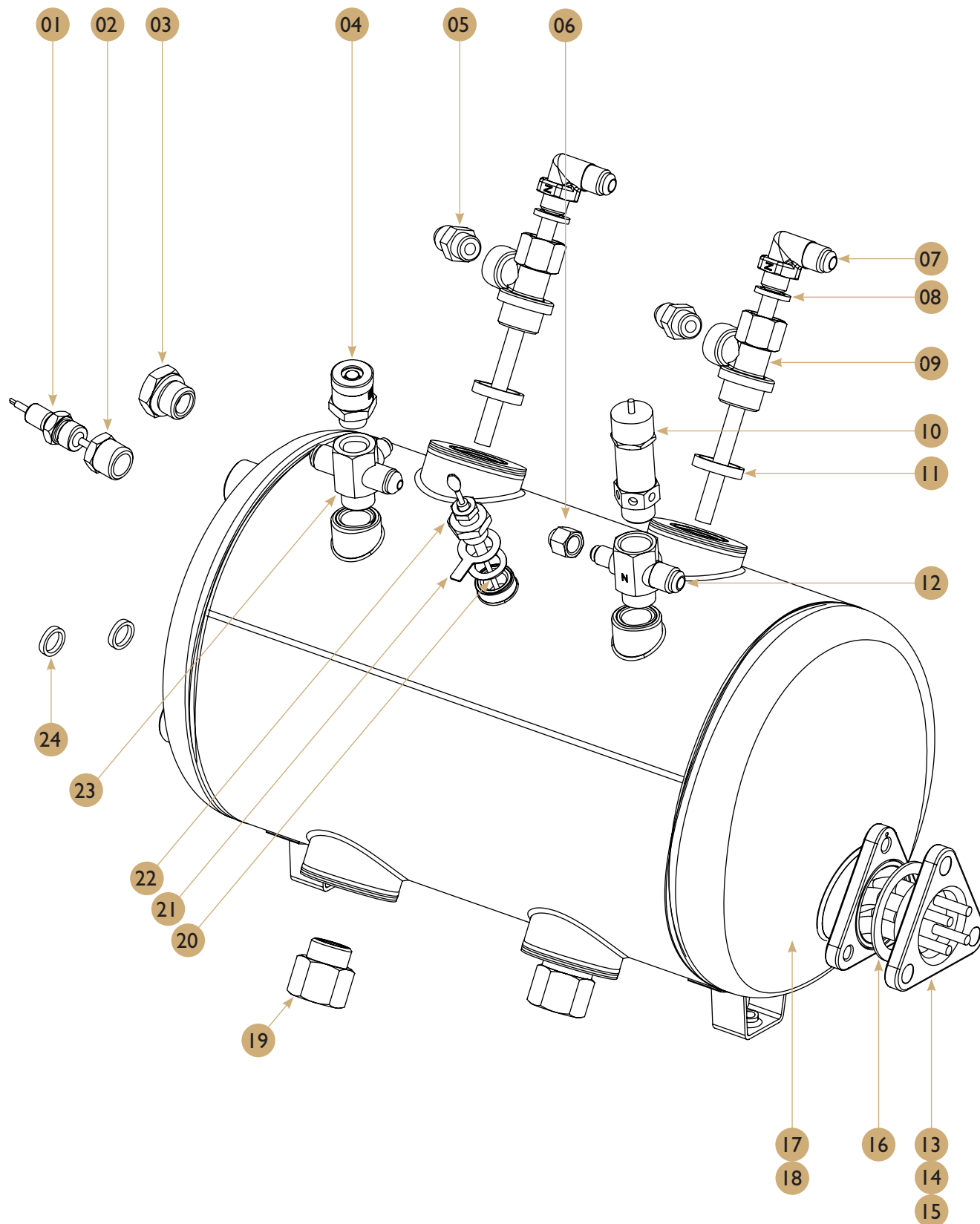
Note:

- The parts 11 and 13 are options on three-phase models.
- The parts 27 is mounted on non-supplemented control models of steam.

Boiler assembly_ZIRCON 2Gr 3 boilers

(NOTE: multiboiler system parts not available for machines assembled after July 2017.)

Drawing



Boiler assembly_ZIRCON 2Gr 3 boilers

(NOTE: multiboiler system parts not available for machines assembled after July 2017.)

Spare parts list

POS.	PCS	Part No.	Description
01	1	C60100076	Temp. Probe + Susp. Steam Pipe lcd
02	1	C30000003	Reducer Male-Female-3/8 - 1/4
03	1	C30000290	Plug M 3/8
04	1	C65000200	Non Suction Valve
05	2	C30000315	Bling Plug 1/8 Female
06	1	C30000510	Conical Adaptor 1/4*1/4 Electron
07	2	C30000220	Cone Injector 1/4
08	2	C50010020	13.2*18.2*2.5 1/4 Teflon Gasket
09	2	C30000210M	Thermics Inf. Adaptor-1/2X1/2X1/4
10	1	C65000110	Cn10 Ptfе Ce Safety Valve
11	2	C50010010	21.1*25.7* 1/2 Teflon Gasket
12	1	C30000100	2 Tracks Adaptor- 1/4 X 1/8
13	1	C38027000F	3050W.230V- 2Gr Element
*14	-	C38045000	4500W-230V 2GR ELEMENT
*15	-	C38060000F	6000W.230V-3GR ELEMENT
16	1	C50010030	40*52*2 Element Teflon Gasket
17	1	C15100020	Boiler 2Gr 11Lts.
18	-	C15100030	Boiler 3Gr 17Lts.
19	2	C30200035	Long Plug 1/2 Group
20	1	C25679812	M12 Washer Form A
21	1	C25000003	Still Ground Washer
22	1	C60100040	Water Level Probe 1/4
23	1	C30000110	3 Tracks Adaptor 1/4 * 1/4 * 1/8
24	2	C50010050	3/8 Boiler's Connector Teflon Gaske

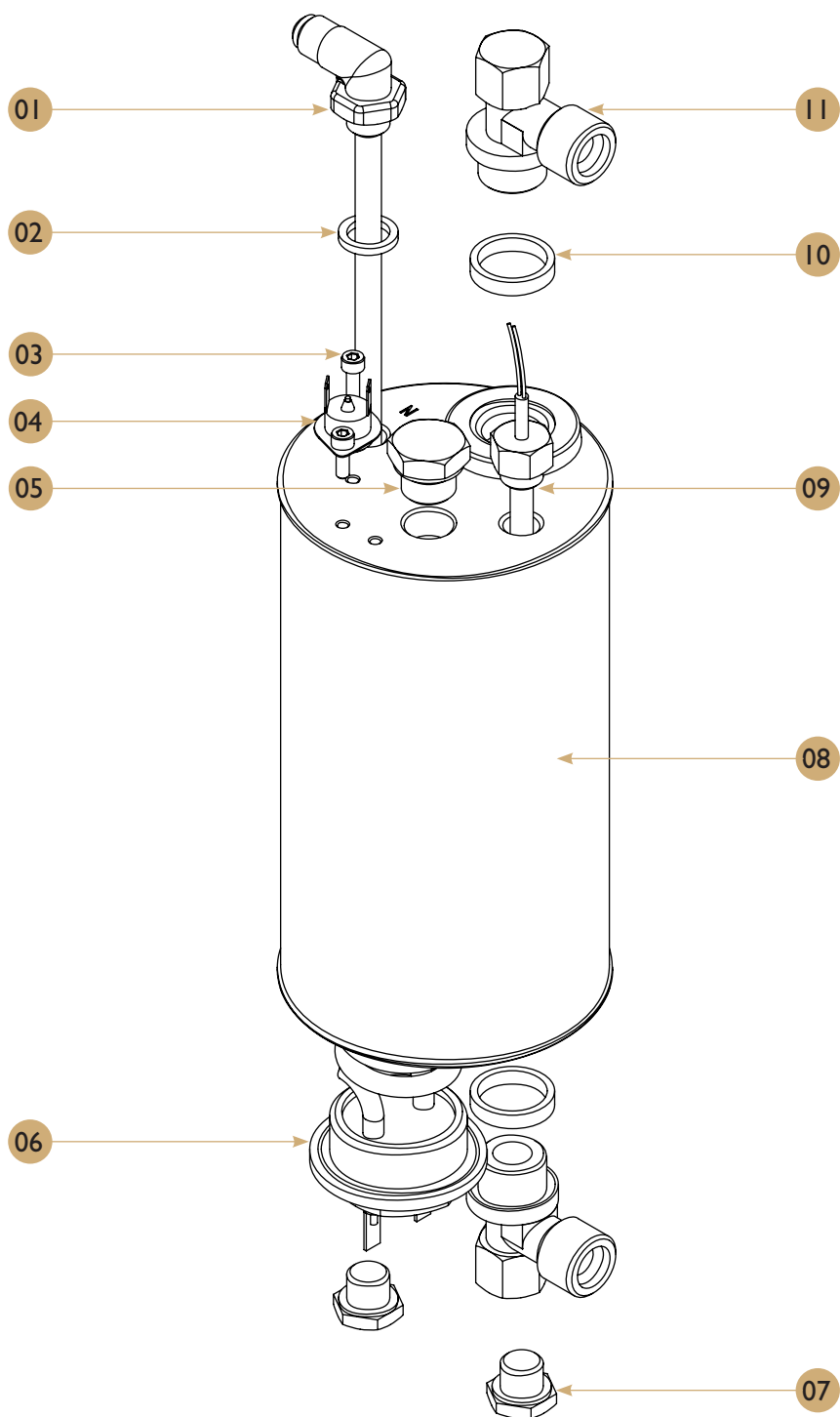
**Note:**

Parts 14 and 15 are options on three-phase models.

Boiler assembly_ZIRCON 2Gr 3 boilers(Group boiler)

Drawing

(NOTE: multiboiler system parts not available for machines assembled after July 2017.)



Boiler assembly_ZIRCON 2Gr 3 boilers(Group boiler)

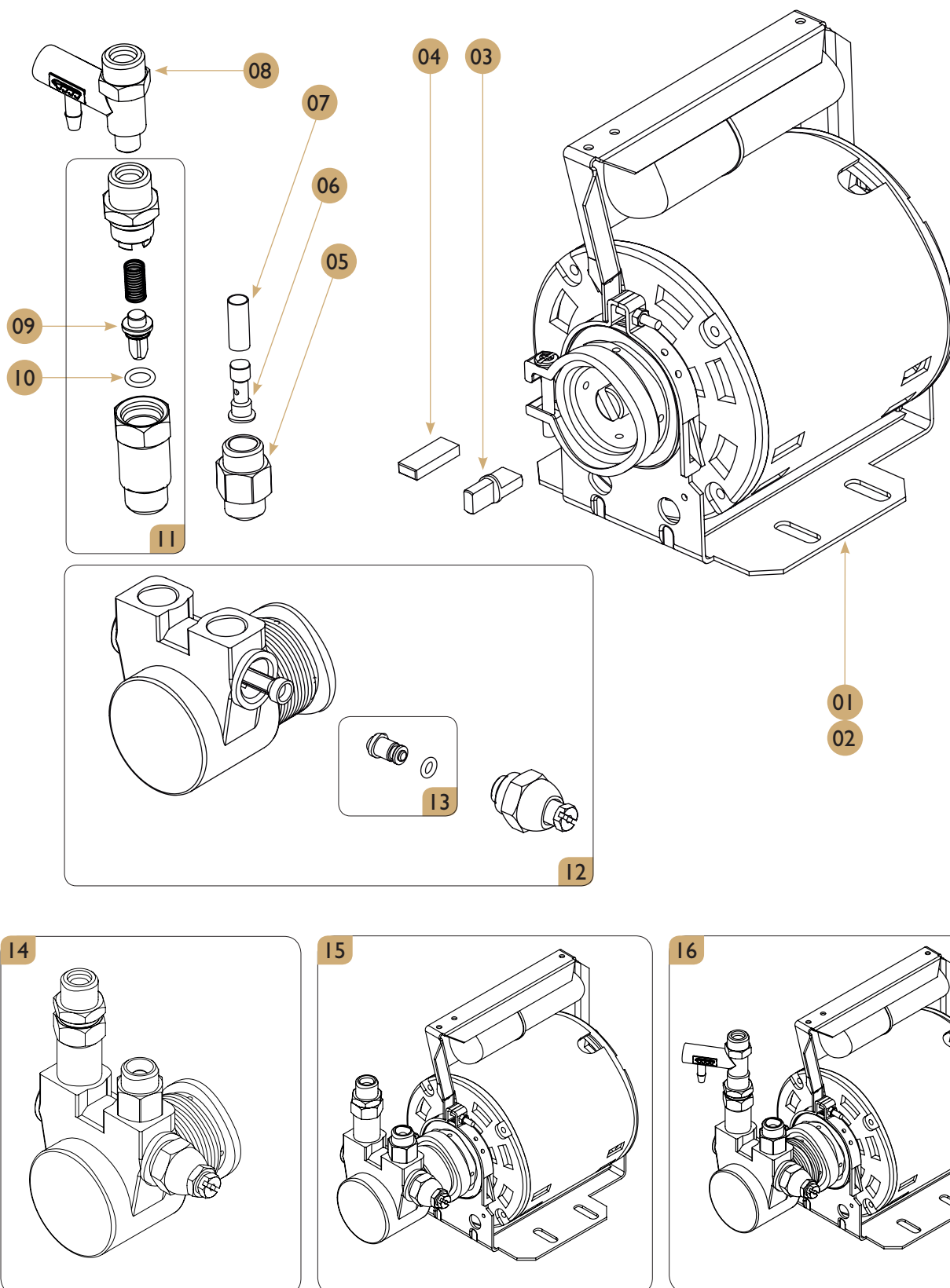
Spare parts list

POS.	PCS	Part No.	Description
01	1	C30000220	Cone Injector 1/4
02	1	C50010020	13.2*18.2*2.5 1/4 Teflon Gasket
03	2	C25091210	Allen Screw 4X12 Din-912
04	1	C10200110	Office Thermostat 16 A
05	1	C30000290	Plug M 3/8
06	1	C38012000F	1200W-230V Office Element
07	2	C30000300	Blind Plug 1/4 Male
08	1	C15100010	Office Cappuccinator Boiler
09	1	C60100076	Temp. Probe + Susp. Steam Pipe lcd
10	2	C50010010	21.1*25.7* 1/2 Teflon Gasket
11	2	C30000200	Thermics Sup. Adaptor 1/2 X 1/2

(NOTE: multiboiler system parts not available for machines assembled after July 2017.)

Rotary pumps

Drawing



Rotary pumps

Spare parts list

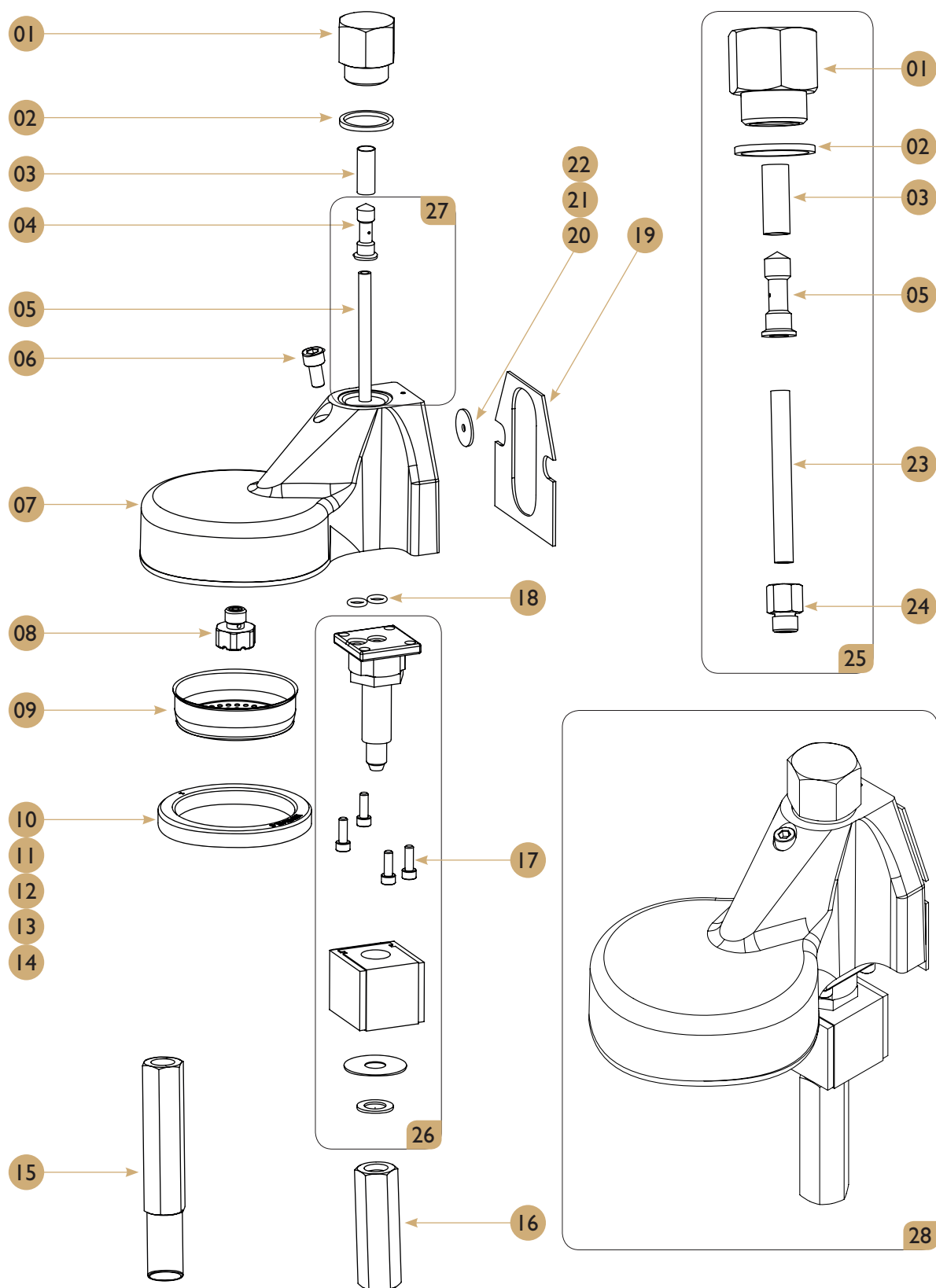
POS.	PCS	Part No.	Description
01	I	C60000016	Motor Crem 230V/50Hz
02	I	C60000028	Motor Crem 120V
03	I	C30000019	Cardan Joint Pump
04	I	C30000022	Cardan Joint Pump Flat
05	I	C30000240	PUMP ADAPTOR 3/8 X 3/8
06	I	C30100100	Inlet Water Filter Holder
07	I	C70000009	Tubular Group Filter
*08	I	C30400055	Pump Bypass Condor
09	I	C30369110	Restrictor pin
10	I	C50000130	O-Ring 8 X 1.9
11	I	C65000010	Retention Valve
12	I	C60000030	Pump (Crem Special Treatment)
13	I	C60000031	Piston Bypass Pump (Tec)
14	-	C60000033	Pump Rotary Compact
15	-	CESCMPS00	Motor&Pump Ass Std
16*	-	CESCMPE00	MOTOR&PUMP ASS ECO

**Note:**

Part No. C30400055 and CESCMPE00 apply to the ZIRCON mini models.

Group head

Drawing



Group head

Spare parts list

POS.	PCS	Part No.	Description
01	1	C30200035	Long Plug 1/2 Group
02	1	C50010040	21.7*25.7*2 G/C-G Teflon Gasket
03	1	C70000009	Group Teflon Injector Rev3
04	1	C30200061	Group Teflon Injector Rev3
05	1	C30200026	Tefl Water Reduc. Holder 4X6x65
06	1	C25091250	Allen Screw 6*10 Din-912 Group
07	1	C30200010	Crem Brewing Group Body
08	1	C30200040	Diffuser
09	1	C75000010	Shower
10	1	C75000081	8mm Group Head Gasket
11	-	C75000083	Filter 8.5Mm
12	-	C75000085	Filter 9Mm
13	-	C75000090	EXTRA SEAL FOR GASKET 0,5 Mm
14	-	C75000095	EXTRA SEAL FOR GASKET 1 Mm
15	-	C30000043	High Group Brewing Group Thread
16	1	C30000040	Brewing Group Thread
17	4	C25091210	Allen Screw 4X12 Din-912
18	2	C50000100	O-Ring 6.07X1.78 Fkm Fda
19	1	C50000010	Green Body Flat Group Joint
20	1	C50020000	3.5*18.2*2 Teflon Hot Water Reducto
21	-	C50020020	Chicle Teflon 2'5 (2'5X18'2X2)
22	-	C50020010	Chicle Teflon 2 (2X18'2X1)
23	1	C30200026	Teflon Tube 4X6x55
24	1	C30200070	Acople Tubo Portachicle
25	-	CESC50000	Injector Kit Complete
26	1	C60000112	Gro Head Electrov. Parker 220V
27	1	C60000115	Gro Head Electrov. Parker 120V
28	-	C15000050	Group Espresso Preass

**Note:**

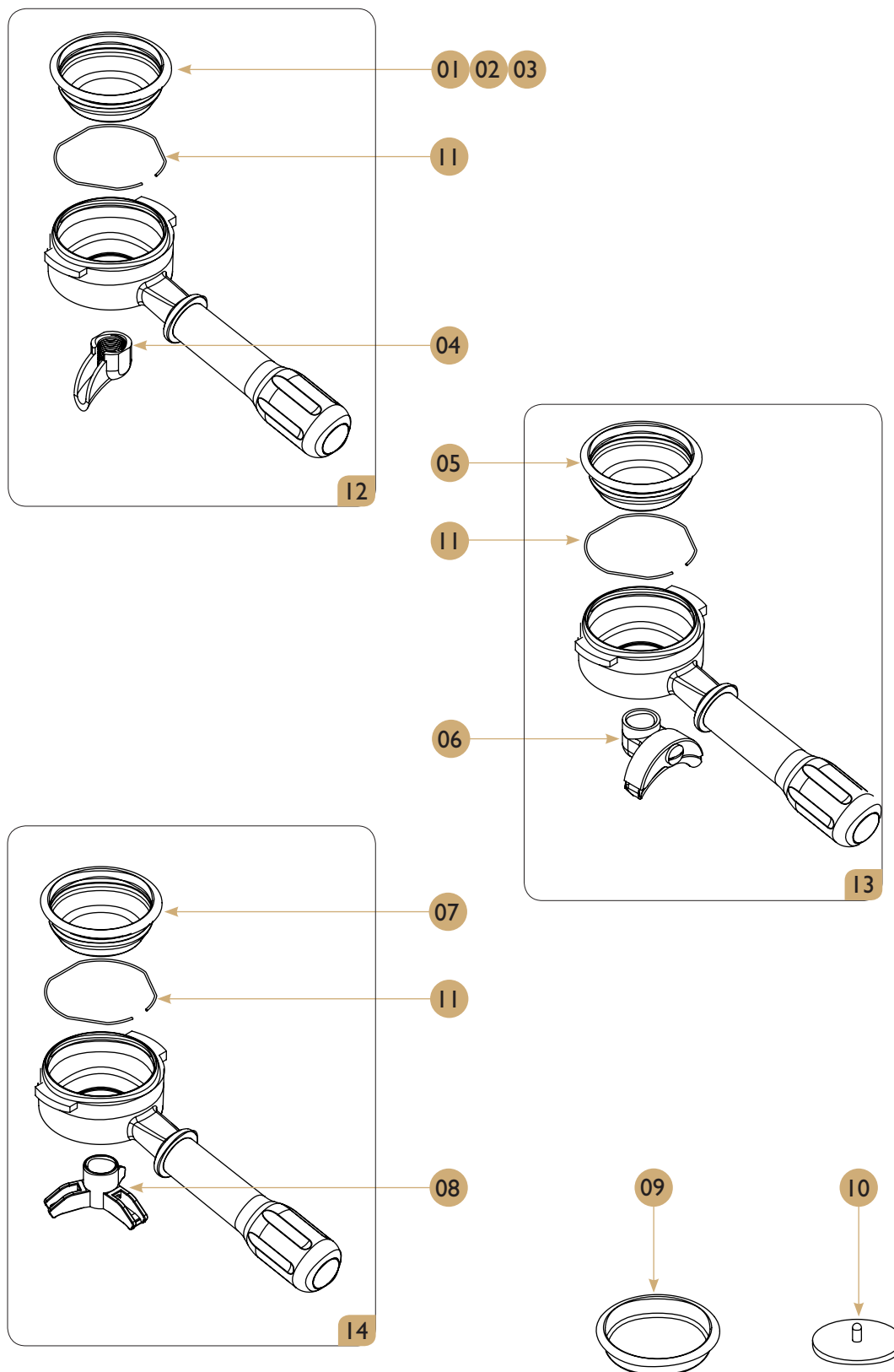
Sets C60000112 and C60000115 do not include no. 17 screws.

The CESC50000 set is designed for threaded group bodies (models prior to 2004).

Pos. 13/14 can be used for old and worn out seals/group heads to ensure proper sealing.

Portafilters

Drawing



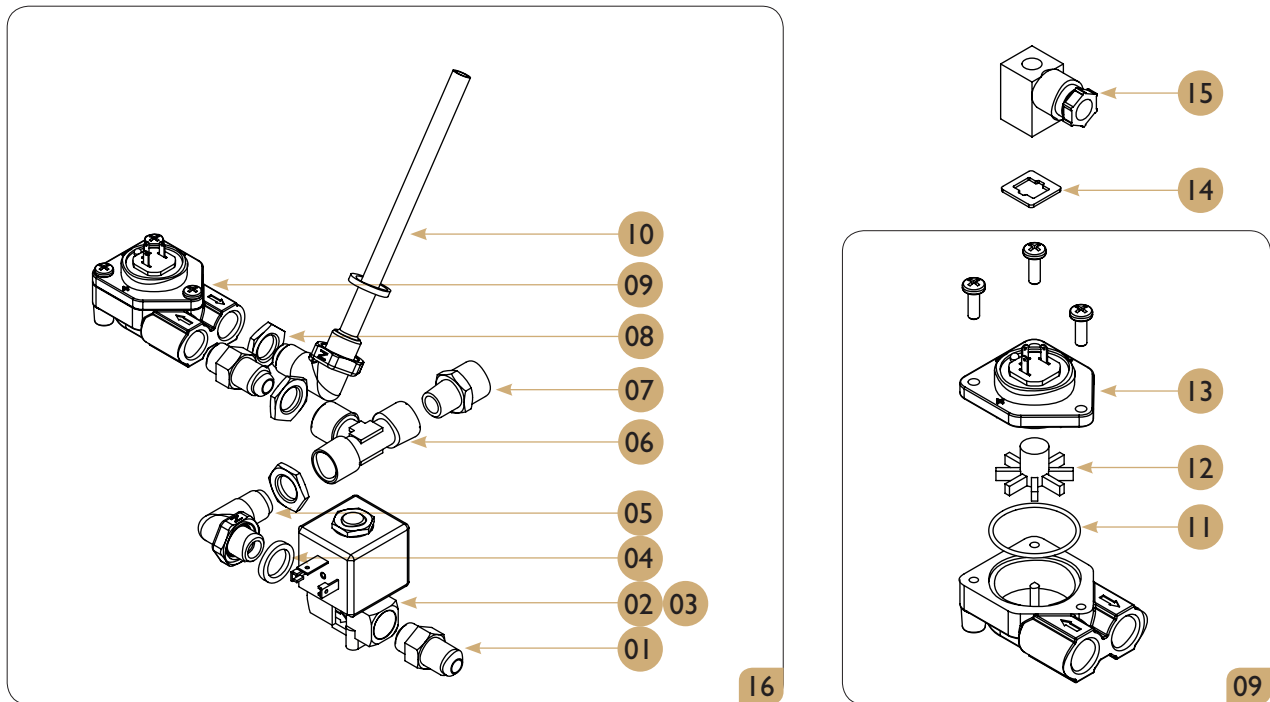
Portafilters

Spare parts list

POS.	PCS	Part No.	Description
01	-	C75000059	1 Cup Filter 6 Gr
02	-	C75000037	1 Cup Filter 6,5 Gr
03	-	C75000031	1 Cup Filter (7Gr)
04	-	C75000050	Spout 1 Cup
05	-	C75000041	2 Cup Filter (14Gr)
06	-	C75000060	Spout 2Cups
07	-	C75000049	3 Cup Filter (21Gr)
08	-	C75000070	Spout 3 Cups
09	-	C75000020	Blind Cup
10	-	C75000000	Blind Rubber Filter
11	-	C75000120	Filter Spring
12	-	C75001500	Portafilter 1 Cup Std Incl Filter
13	-	C75002500	Portafilter 2 Cups Std Incl Filter
14	-	C75003000	Portafilter 3 Cups Std Incl Filter

Water supply and drainage set_ ZIRCON mini I Gr

Drawing

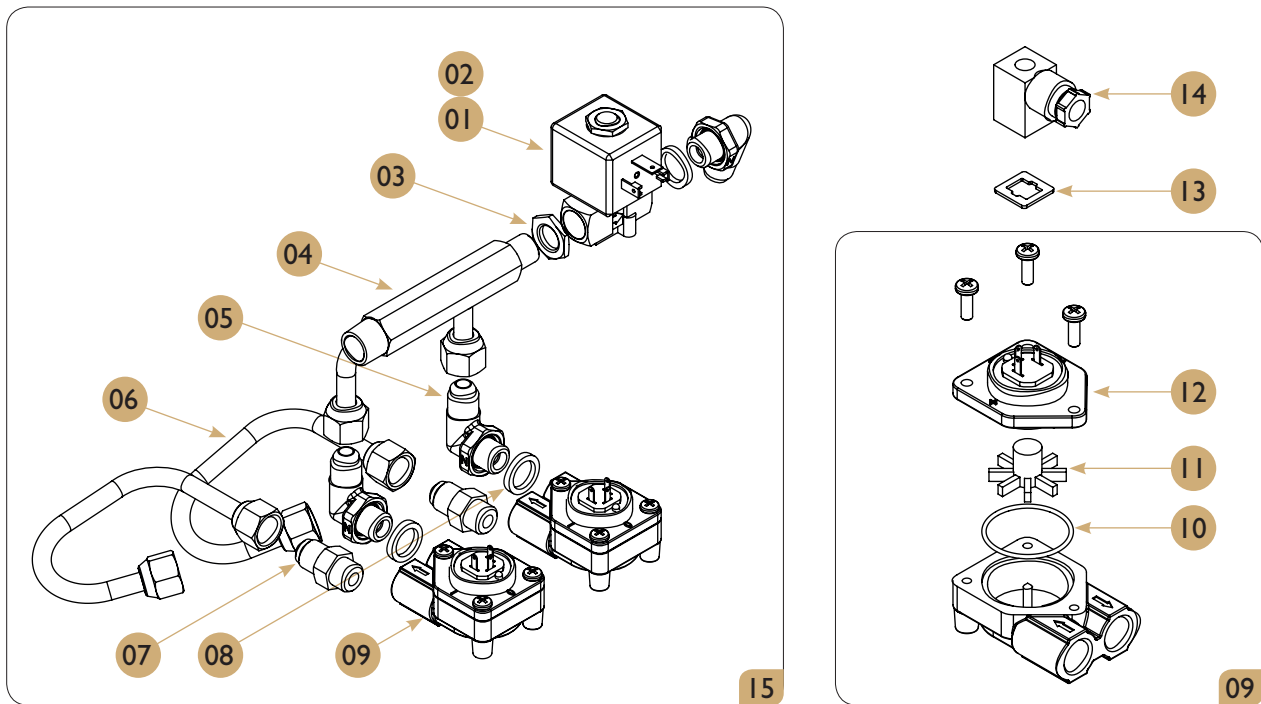


Spare parts list

POS.	PCS	Part No.	Description
01	2	C30000510	Conical Adaptor 1/4*1/4 Electron
02	1	C60000100	1/4 X 1/4 Electrovalve Parker 220V
03	1	C60000103	1/4 X 1/4 Electrovalve Parker 120V
04	2	C50010020	13.2*18.2*2.5 1/4 Teflon Gasket
05	1	C30000215	Conical Bend Adaptor 1/4 X 1/4
06	1	C30000000	T H-H-H-1/4 Mini
07	1	C30000002	Butress 1/4-3/8 Mini
08	3	C30100010	Hexagonal Nut 1/4 Pressostat
09	1	C60100045	Flowmeter UI/Netw. Brass TEF+LED
10	1	C30000220	Cone Injector 1/4
11	1	C60102020	O-Ring Flowmeter
12	1	C60102010	Front Botonera Elen
13	1	C60102040	Flow Meter Lid
14	1	C*45000001	Flow Meter Joint
15	1	C60100055	Flow Meter Connector
16	-	CESC00090	Piping Mini Control I Std&Ta

Water supply and drainage set_ ZIRCON mini 2Gr

Drawing

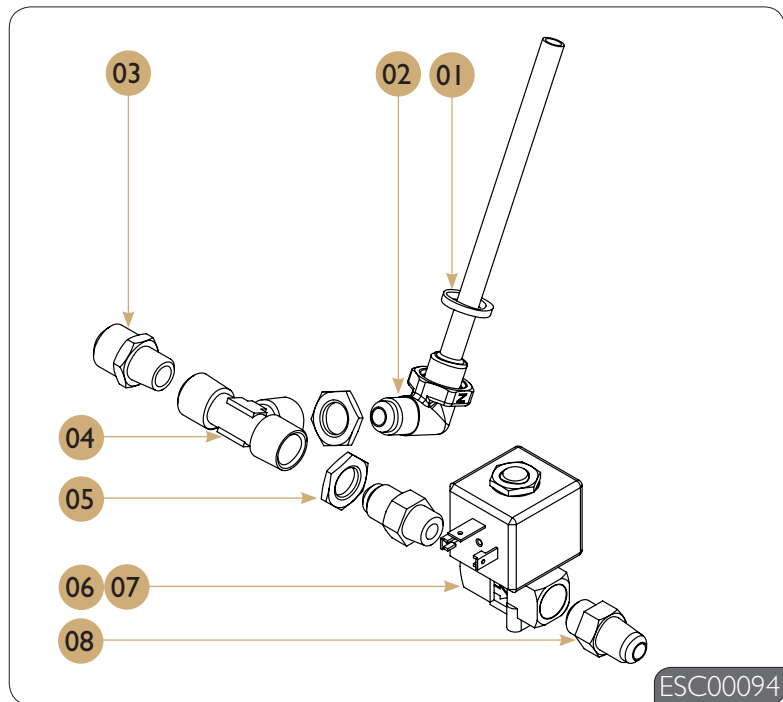


Spare parts list

POS.	PCS	Part No.	Description
01	1	C60000100	1/4 X 1/4 Electrovalve Parker 220V
02	1	C60000103	1/4 X 1/4 Electrovalve Parker 120V
03	1	C30100010	Hexagonal Nut 1/4 Pressostat
04	1	C35040101	Mini Brass Tube For Battery
05	3	C30000215	Conical Bend Adaptor 1/4 X 1/4
06	2	C35040102	4Ltrs Manifold Tube
07	2	C30000510	Conical Adaptor 1/4*1/4 Electron
08	3	C50010020	13.2*18.2*2.5 1/4 Teflon Gasket
09	2	C60100045	Flowmeter UI/Netw. Brass TEF+LED
10	2	C60102020	O-Ring Flowmeter
11	2	C60102010	Front Botonera Elen
12	2	C60102040	Flow Meter Lid
13	2	C*45000001	Flow Meter Joint
14	2	C60100055	Flow Meter Connector
15	-	CESC00098	Piping Mini Control 2 Std&Ta

Water supply and drainage set_ZIRCON mini pulser I Gr

Drawing

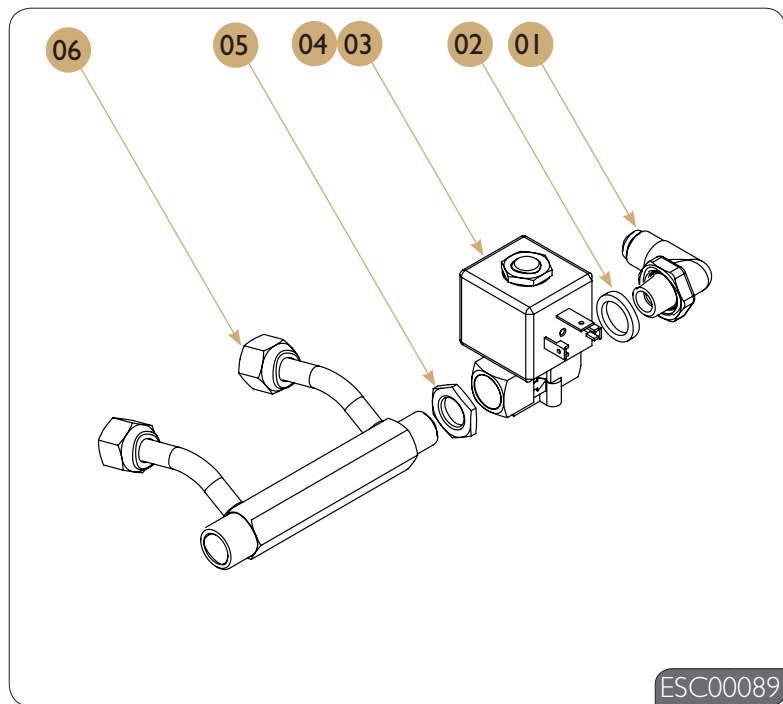


Spare parts list

POS.	PCS	Part No.	Description
01	1	C50010020	13.2*18.2*2.5 1/4 Teflon Gasket
02	1	C30000220	Cone Injector 1/4
03	1	C30000002	Buttress 1/4-3/8 Mini
04	1	C30000000	T H-H-H-1/4 Mini
05	2	C30100010	Hexagonal Nut 1/4 Pressostat
06	1	C60000100	1/4 X 1/4 Electrovalve Parker 220V
07	1	C60000103	1/4 X 1/4 Electrovalve Parker 120V
08	2	C30000510	Conical Adaptor 1/4*1/4 Electron
--	-	ESC00094	Laberinto Minipulser I Gr

Water supply and drainage set_ZIRCON mini pulser 2Gr

Drawing

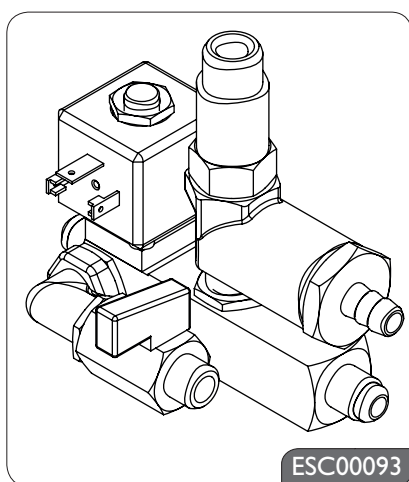
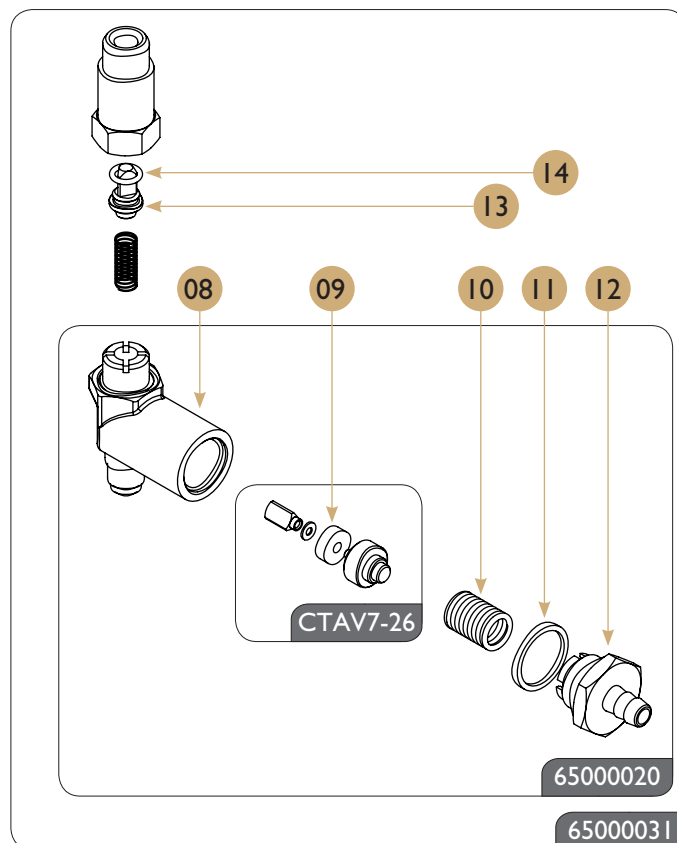
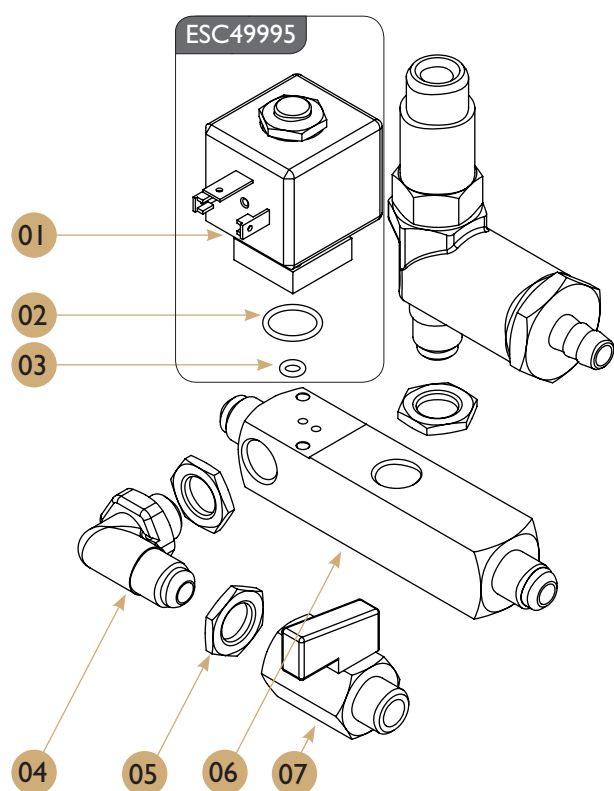


Spare parts list

POS.	PCS	Part No.	Description
01	1	C30000215	Conical Bend Adaptor 1/4 X 1/4
02	1	C50010020	13.2*18.2*2.5 1/4 Teflon Gasket
03	1	C60000100	1/4 X 1/4 Electrovalve Parker 220V
04	1	C60000103	1/4 X 1/4 Electrovalve Parker 120V
05	1	C30100010	Hexagonal Nut 1/4 Pressostat
06	1	C35040101	Mini Brass Tube For Battery
--	-	ESC00089	Laberinto Minipulser 2 Gr

Water supply and drainage set_ZIRCON 2Gr

Drawing



Water supply and drainage set_ZIRCON 2Gr

Spare parts list

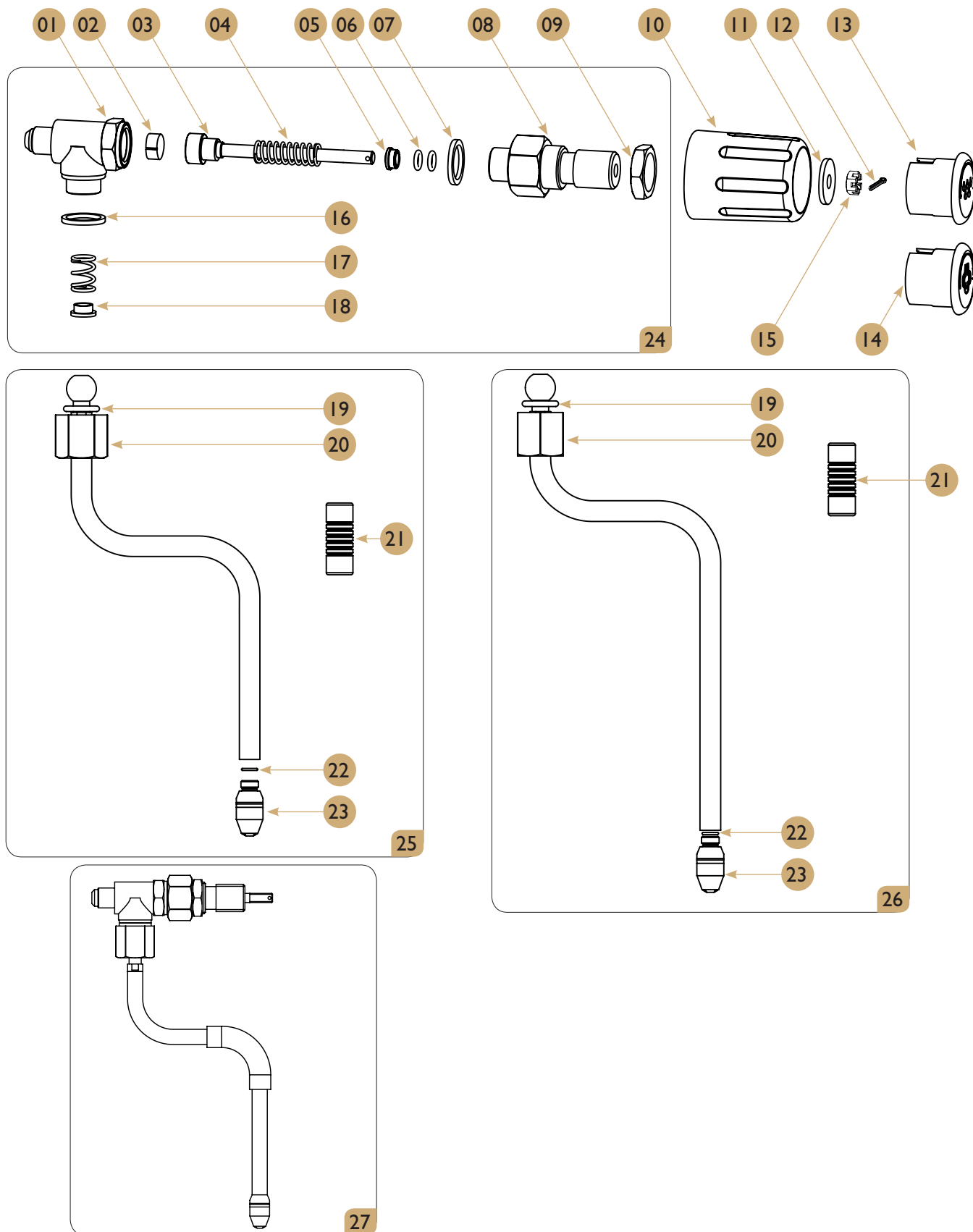
POS.	PCS	Part No.	Description
01	1	C60000105	50/60Hz 220V Solenoid Electrovalve
02	1	C50000105	Large Autofill Solenoid Gasket
03	1	C50000110	Small Autofill Solenoid Gasket
04	1	C30000215	Conical Bend Adaptor 1/4 X 1/4
05	3	C30100010	Hexagonal Nut 1/4 Pressostat
06	1	C30100033	Distributor Mc
07	1	I860016	Tap Drainage G1/4M-G1/4F Right
08	1	C30369100	Relief Valve Body
09	1	C50000020	Gasket For Motor
10	1	C55000030	Expansion Valve Spring
11	1	C50010040	21.7*25.7*2 G/C-G Teflon Gasket
12	1	C30369135	Barb Fitting 1/2 * 1/4 G/C
13	1	C30369110	HOUSING RING
14	1	C50000130	O-Ring 8 X 1.9
--	1	C65000031	Retent+Expans.Valve Set No Hole
--	1	C65000020	Expansion Valve Complete
--	1	CTAV7-26	Load Valve
--	-	ESC49995	Solenoid Plate Joint Base +
--	-	CESC00093	Water Spliter

**Important:**

When ordering a replacement for electrovalve no. 1, specify if the machine operates at 230 V or 120 V.

Steam tap

Drawing



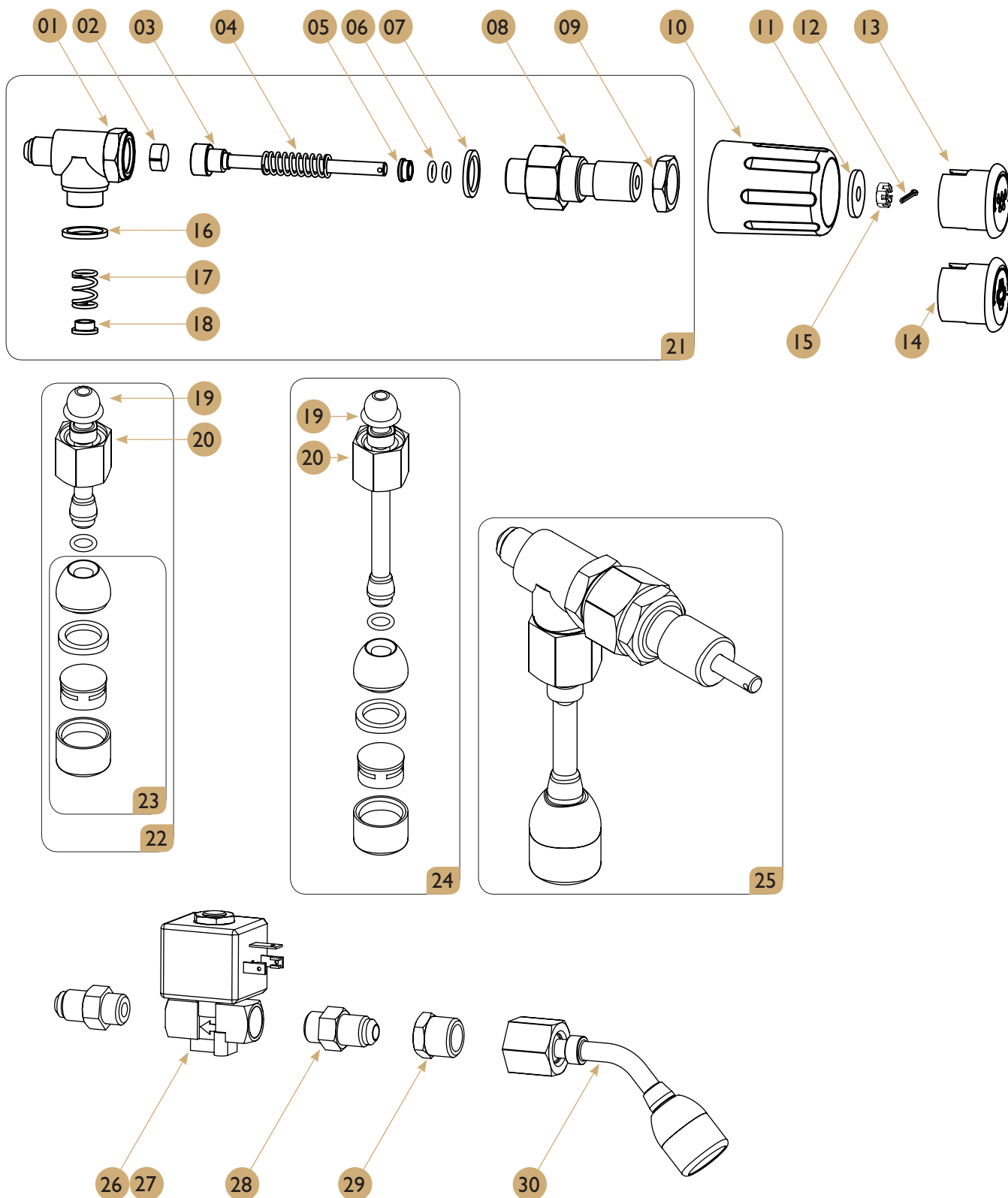
Steam tap

Spare parts list

POS.	PCS	Part No.	Description
01	1	C30370070	Tap Body
02	1	C30370060	Close Nut
03	1	C30370050	Closing Shaft M-6
04	1	C30370040	Shaft Spring
05	1	C30370065	Push Cap
06	2	C30370020	Shaft Ring
07	1	C30370030	Gasket
08	1	C30370010	Tap Fitting
09	1	C30370140	Tap Fixing Nut
10	1	C40000015	High Group Tap Knob
11	1	C25012521	Stainless Steel Knob Washer
12	1	C30370110	Water/Steam Knob Pin
13	1	C30370130	Steam Tap Knob Anagram
14	1	C30370120	Water Tap Knob Anagram
15	1	C25097960	Steam/Water Tap Nut M6-Din 979
16	1	C50010080	Gasket Tap Steam/Water Teflon
17	1	C30370076	Spring Steam/Water Tap
18	1	C30370077	Gasket Tap Steam/Water Brass
19	1	C30370075	O-Ring 12.1X2.7mm
20	1	C70000010	Nut 3/8 For Steamer
21	1	C70000035	Protection Rubber
22	1	C50010090	O-Ring 6*1
23	1	C30370195	Nozzle Steam Tap 3H M8.5 With Gaske
24	1	C15000325	Tap Steam/Water Body
25	-	C30370095	Pipe Steam Eleg./Megacrem Wo Nozzle (Spain assembled machines)
		C30370096	STEAM ARM MEGA NO BURN (China assembled machines)
26	-	C35010052	Pipe Steam Eleg./Mega Ta Wo Nozzle (Spain assembled machines)
		C 35010051	NO BURNING STEAM PIPE HIGH GROUP MEGA (China assembled machines)
27	-	C15000370	Tap Steam Eleg./Mega Comp 4H Bf

Hot water taps

Drawing



Hot water taps

Spare parts list

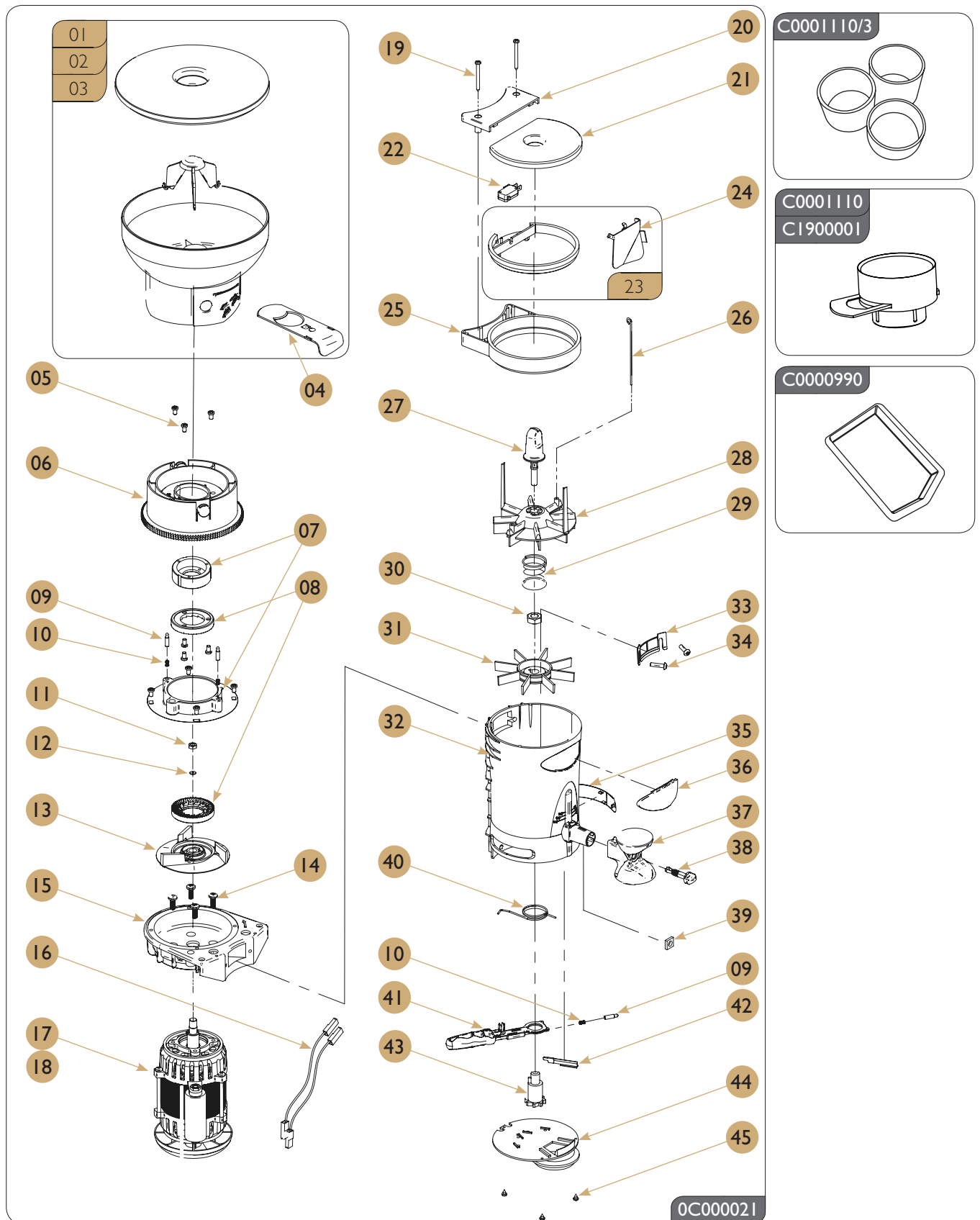
POS.	PCS	Part No.	Description
01	1	C30370070	Tap Body
02	1	C30370060	Close Nut
03	1	C30370050	Closing Shaft M-6
04	1	C30370040	Shaft Spring
05	1	C30370065	Push Cap
06	2	C30370020	Shaft Ring
07	1	C30370030	Gasket
08	1	C30370010	Tap Fitting
09	1	C30370140	Tap Fixing Nut
10	1	C40000015	High Group Tap Knob
11	1	C25012521	Stainless Steel Knob Washer
12	1	C30370110	Water/Steam Knob Pin
13	1	C30370130	Steam Tap Knob Anagram
14	1	C30370120	Water Tap Knob Anagram
15	1	C25097960	Steam/Water Tap Nut M6-Din 979
16	1	C50010080	Gasket Tap Steam/Water Teflon
17	1	C30370076	Spring Steam/Water Tap
18	1	C30370077	Gasket Tap Steam/Water Brass
19	1	C30370075	O-Ring 12.1X2.7mm
20	1	C70000010	Nut 3/8 For Steamer
21	-	C15000325	Tap Steam/Water Body
22	-	C30370080	Lanza Agua Mod Classic
23	-	C30000050	Nozzle Water Tap Complete
24	-	C35010056	Hot Water Pipe For High Group
25	-	C15000330	Tap Hot Water Complete
*26	1	C60000100	Parker Solenoid 220V Quarter
*27	-	C60000103	Parker Solenoid 110V Quarter
*28	2	C30000510	Fitting Cone 1/4 X 1/4 Electron
*29	1	C30000003	Male Female Reducer 3 / 8X1 / 4
*30	1	C35010035	Water Throwing Curve

**Note:**

Parts 21, 22, 23, 24 and 25 are for a machine with automatic water tap.

Grinder kit

Drawing



Grinder kit

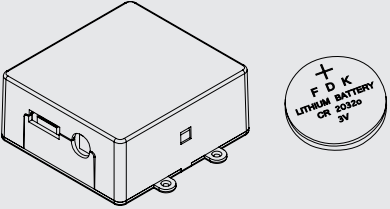
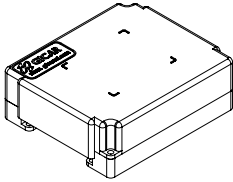
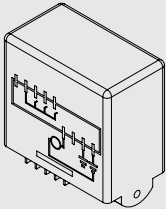
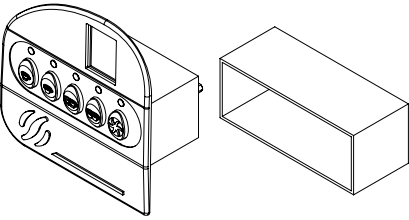
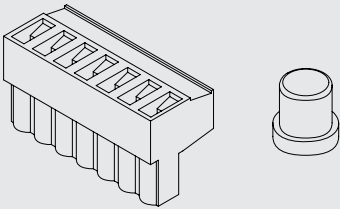
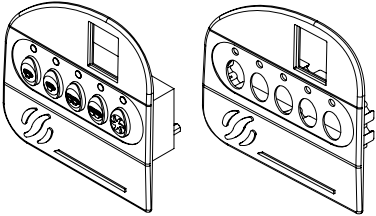
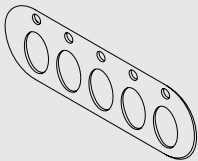
Spare parts list

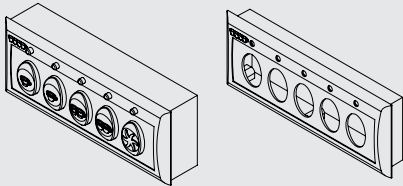
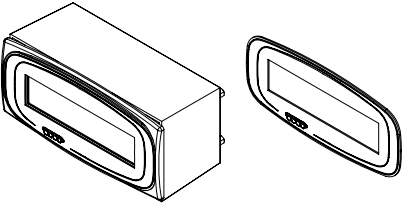
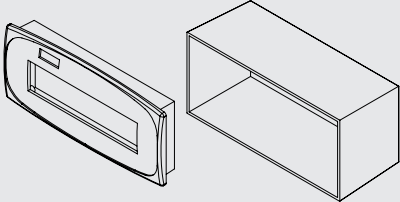
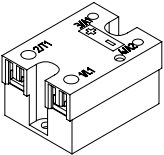
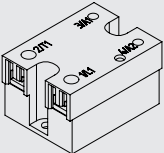
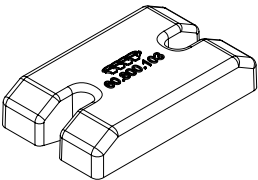
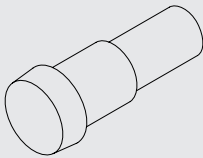
POS.	PCS.	Part No.	Description	POS.	PCS.	Part No.	Description
01	1	C0003240	Tolva Completa New Marfil 1/2 Kg	27	1	C0000250	Tuerca Regulacion
02	-	C0003250	Tolva Completa New 1Kg	28	1	C0000160	Estrella Media Y Superior
03	-	C0003260	Tolva Completa New Marfil 2Kg	29	1	C0000280	Muelle Estrella
04	1	C0003080	Lengüeta Cierre Tolva Nueva	30	1	C0000240	Tuerca M-12
05	10	C0000680	Tornillo M5 X 8 Cc	31	1	C0000150	Estrella Inferior
06	1	C0003060	Pletina Reg. Kit New	32	1	C0001600M	Dosificador 600 Gr.
07	1	C0000560	Porta Fresas Y Cabeza Zamack	33	1	C0001630	Chapa Proteccion Dedos
08	1	C0000590	Juego De Fresas D 59 Mm	34	2	C0001770	Tornillo Allen M 5X20
09	3	C0000310	Gatillo Maneta	35	1	C0001580	Tapa Lateral Dosificador Kit
10	3	C0000300	Muelle Gatillo Maneta	36	1	C0001690	Placa Cromada Expobar / Dosific.
11	1	C0000710	Tuerca M10/125 Sujeta Fresas Inferior	37	1	C0001610M	Prensacafe Giratorio
12	1	C0000720	Arandela Sujeta Fresas	38	1	C0001620	Fijacion Prensa Giratorio
13	1	C0000620N	Pala Expulsadora Grinder Kit Nuevo	39	1	C0001680	Tuerca Dosificador Cuadrada
14	4	C0000650	Tornillo M6x16 Sujecion Motor	40	1	C0000260N	Muelle Retroceso Maneta (Kit Mol.)
15	1	C0001210	Sobre Aluminio Negro	41	1	C0001640M	Maneta Dosificador 2008
16	1	C0000480	Cableado Auto Micro	42	1	C0000270	Fleje Dosificador
17	1	C0001200	Motor Grinder Kit Maq.Cafe	43	1	C0000230	Eje Trinq. Giro Dcha. 1-2 Palanca Izq.
18	1	C000120A	Motor Grinder Incorporado 110V.	44	1	C0000140	Tapa Inferior Dosificador
19	2	C0001450	Tornillo Tapeta Microinterruptor	45	3	C0000700	Tornillo Tapa Inf. Dosificador
20	1	C0000430	Tapa Micro Dosificador	--	-	C0001110	Casquillo Tolva Completo
21	1	C0000400	Tapa Dosificador Automatico	--	-	C0001110/3	Conjunto 3 Adaptadores Tolva
22	1	C0000470	Microinterruptor	--	-	C1900001	Adaptador Tolva Still
23	1	C000044C	Aro+Bandera Marfil Izq.	--	-	C0000990	Bandeja Recoge Cafe Grinder Kit
24	-	C000045B	Bandera Aluminio Grinder Kit	--	-	0C000021	Kit Grinder 220 V
25	1	C0001140	Aro Suplem.Dosificador Automat.	--	-	0C000025	Kit Grinder 110V
26	1	C0000460	Varilla Estrella				

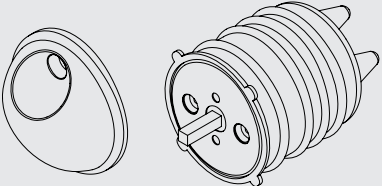
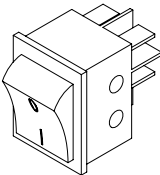
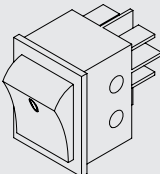
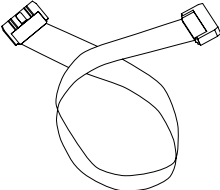
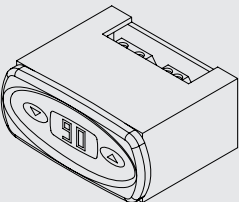


Note:

- Part 07 refers to the complete set of porta-strawberries.
- Part 08 refers to the complete set of strawberries.
- Parts C0001110, C0001110 / 3 and C1900001 are adapters for different types of hopper.
- Parts with the part No. C0000990 is the coupling of the drip tray.

View	Part No.	Description
	C60100034 C60101046	Display Unit Deluxe 3D5 Cr2032 Button Cell D20
	C60100410	Control Board 3D5 Xlc
	C60100200 C60100210	Level Regulator 240V. Salvarresist. Level Regulator 115V Salvarresist.
	C60100090 C60100095 C60102004	ZIRCON ID5 Unit C / Probe 230V ZIRCON ID5 Unit C / Probe 115V ID5 Black Box Rear Unit
	C60100030 C*60100019	Green Connector 7 Tips ID5 Button Mushroom
	C60102009Ne C60102009No C*60102009Ne C*60102009No	Botonera Negra ZIRCON Botonera Nogal ZIRCON Front Botonera Negra ZIRCON Front Botonera Nogal ZIRCON
	C*70000187 C*70000186 C*70000184	Black Button ZIRCON ZIRCON Walnut Button Black Button Front ZIRCON Walnut Button Front ZIRCON

View	Part No.	Description
	C60100300 C60102013	Button Button Front
	C60101022 C*60100024	Display Control ZIRCON Caratula Display ZIRCON (Control)
	C60102014 C60102015	Front Display ZIRCON Caja Trasera Display ZIRCON
	C60800101	Static Relay 3-32
	C60800100	Static Relay 90-280
	C60800103	Relay Protection Cover
	C60901001	Pilot Light 55 Cm

View	Part No.	Description
	C40000050 C60900001 C60900002 C60900010	Main Switch Knob Switch Position 1 Poles 2 I6A Switch Position 1 3/4Gr 20A Switch Position 4 Poles
	C60900043	Black Button
	C60900035	Bright Red Square Button
	C60100038 C60100039 C60100036	Wire L.600 Mm. Button Wire L.800 Mm. Button Lead LI 100 Mm. Button
	CI0200125 CI0200120	Pid Digital Thermostat 230 V. Pid Digital Thermostat 115V

For the warranty to be valid, the conditions for maintenance must have been followed in accordance with our instructions, proper care must have been taken and any claim against the warranty must be sent without delay.

The equipment in question may not be used while awaiting service if there is any risk that the damage or defect would worsen.

The warranty will not cover the consumption of supplies such as glassware, normal maintenance such as the cleaning of filters, water contamination, limescale or problems associated with incorrect voltages, pressure or amounts of water.

The warranty will not cover damages of defects caused by the incorrect handling and operation of the appliance.

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