



Spares manual

C500

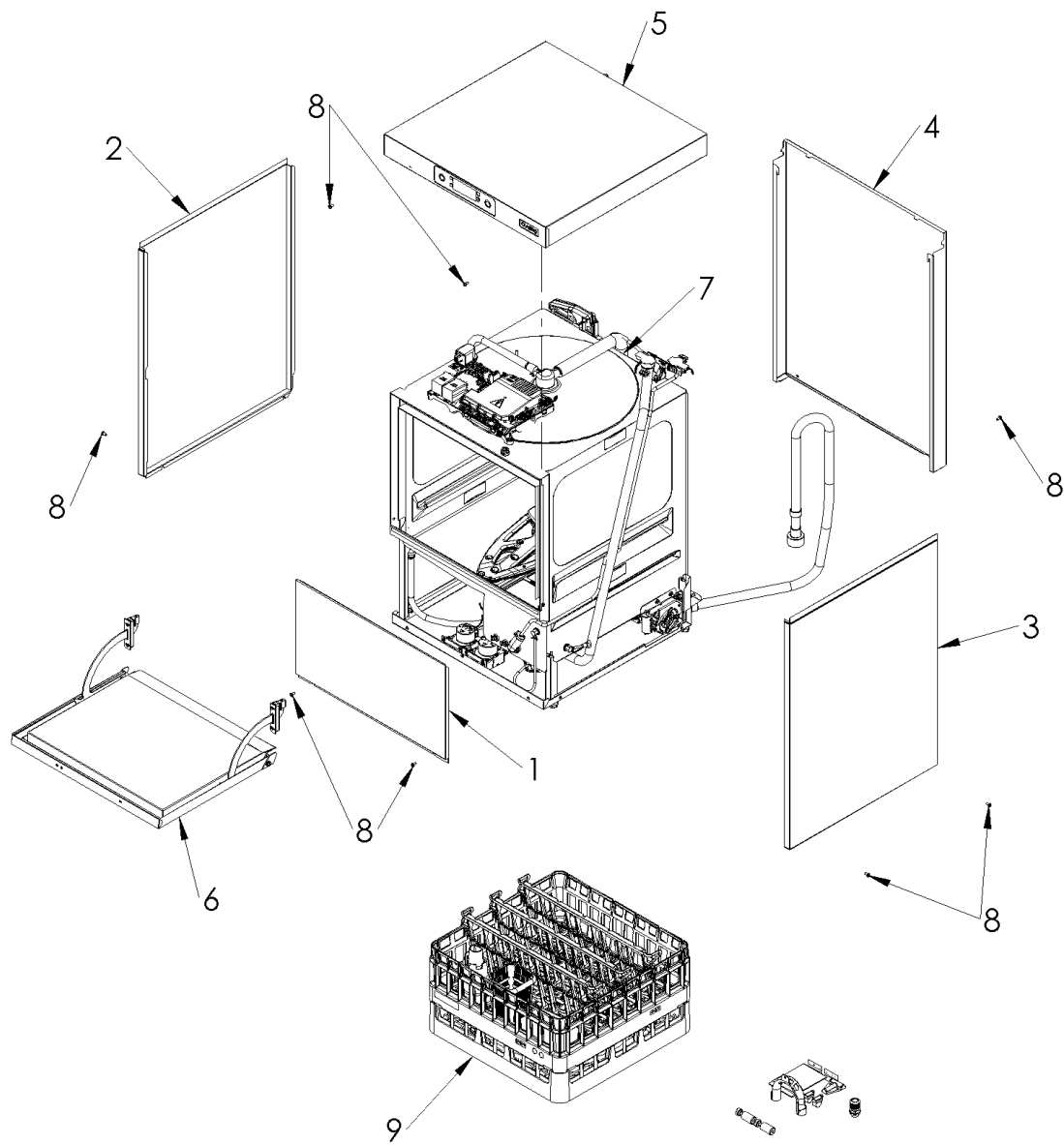
90001709

Revision: A

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1. Machine assembly

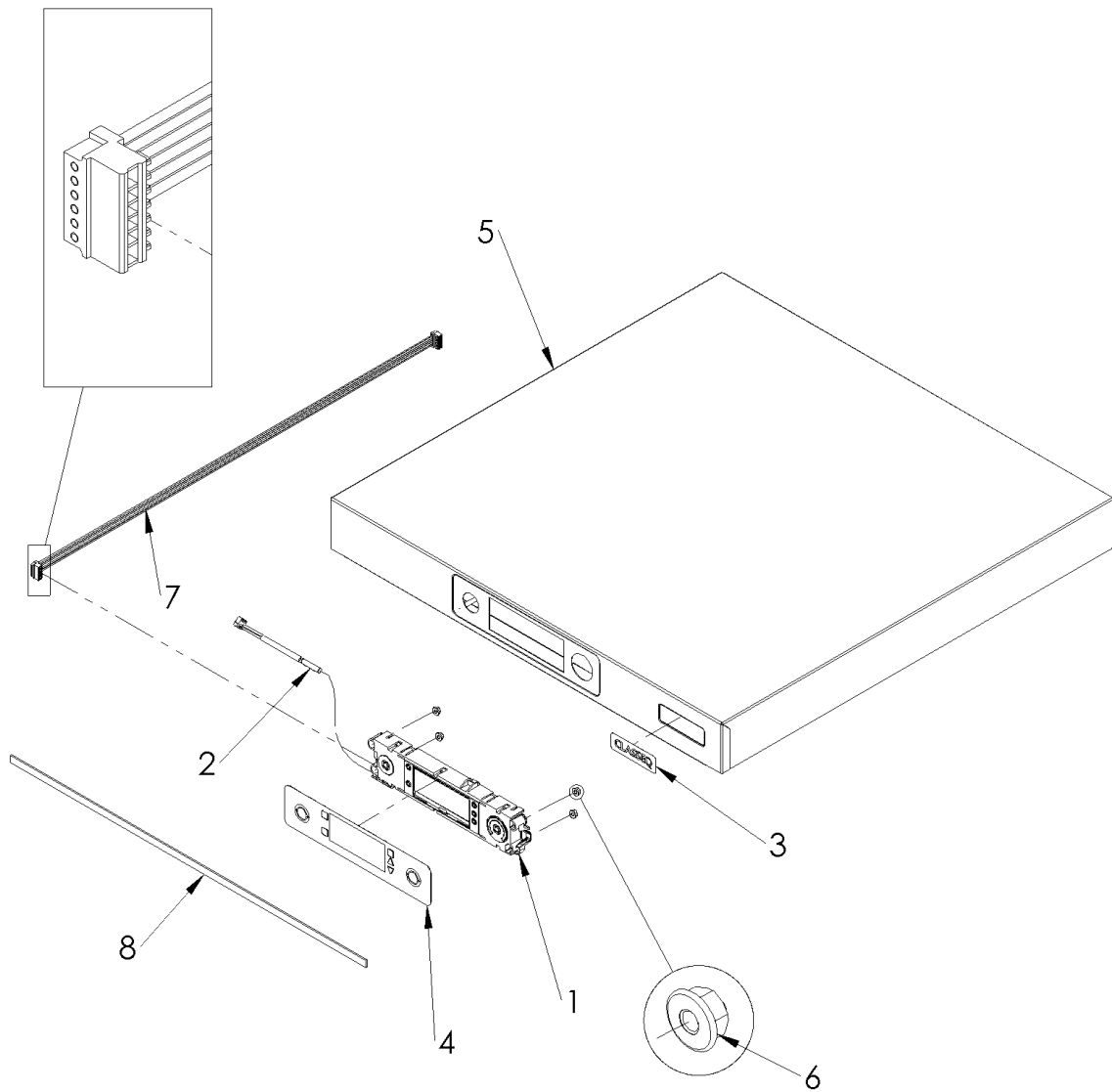


90001643-A

1. Machine assembly - BOM

Item	Description	Part number	QTY.	Note
1	Front Panel 500mm	30018062	1	
2	Side Panel Left 500mm	30018063	1	
3	Side Panel right 500mm	30018064	1	
4	Rear Panel 500mm	30018065	1	
5	500mm Top panel Assembly Spares	30018799	1	
6	Door Parts Assembly 500mm		1	Further Part breakdown of assembly available in Manual
7	Frame Assembly STD		1	Further Part breakdown of assembly available in Manual
8	M5 x10mm Posi Head Screw		10	Available with Fastener Kit
9	UC Accessories - 500		1	

2. Top panel assembly (30018799)

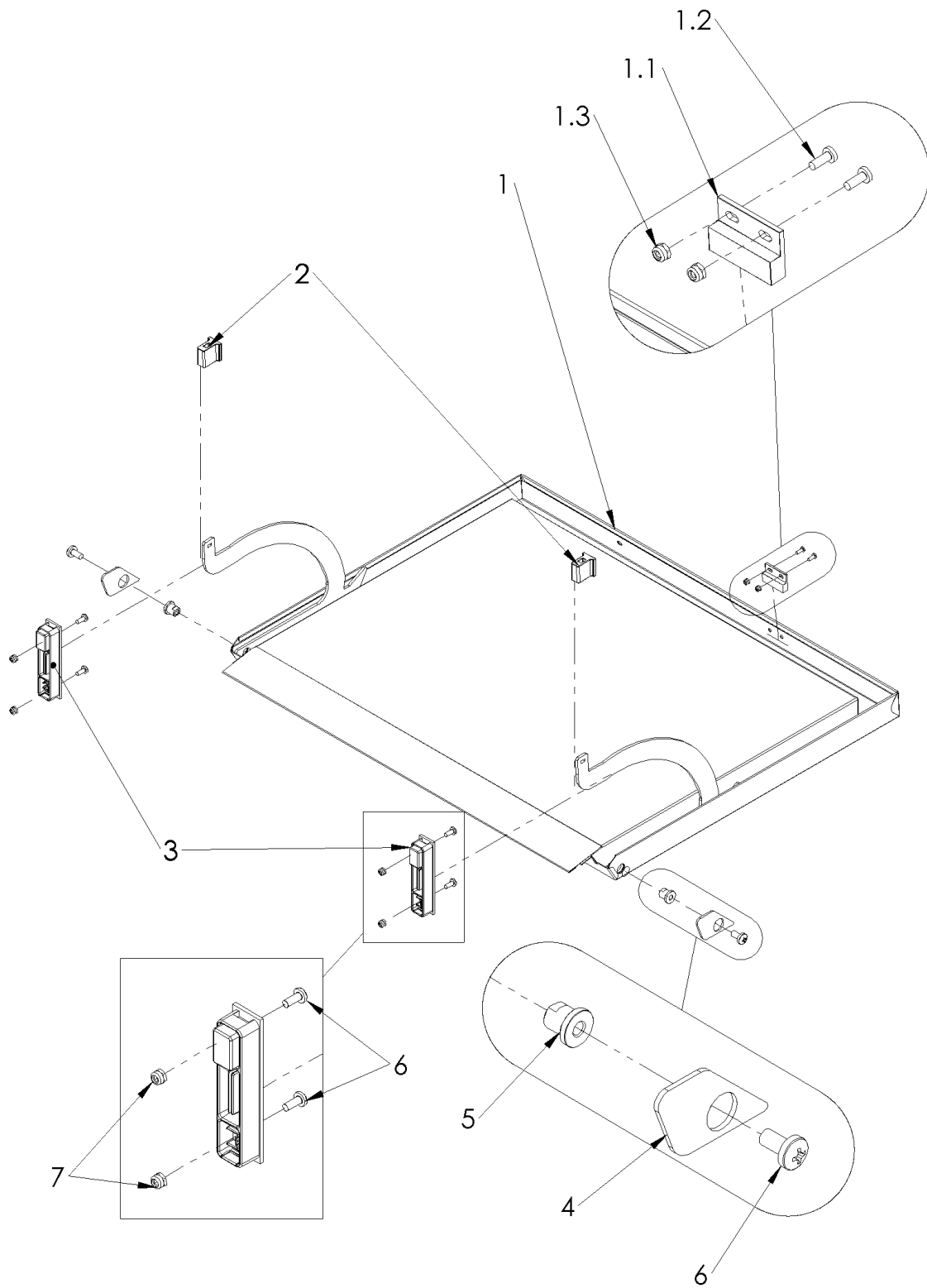


30018799-A

2. Top Panel assembly – BOM

Item	Description	Part number	QTY.	Note
1	Display Unit (Programmed)	30018917	1	
2	Door switch	30018123	1	
3	CLASSEQ badge	30018290	1	
4	Fascia	30018124	1	
5	Top Panel 500mm		1	Not available as a spare
6	M5 Thin Nylock nut (ISO 10511)		4	Available with Fastener Kit
7	UI Harness	30017998	1	
8	Foam seal	30011418	1	

3. Door Parts Assembly

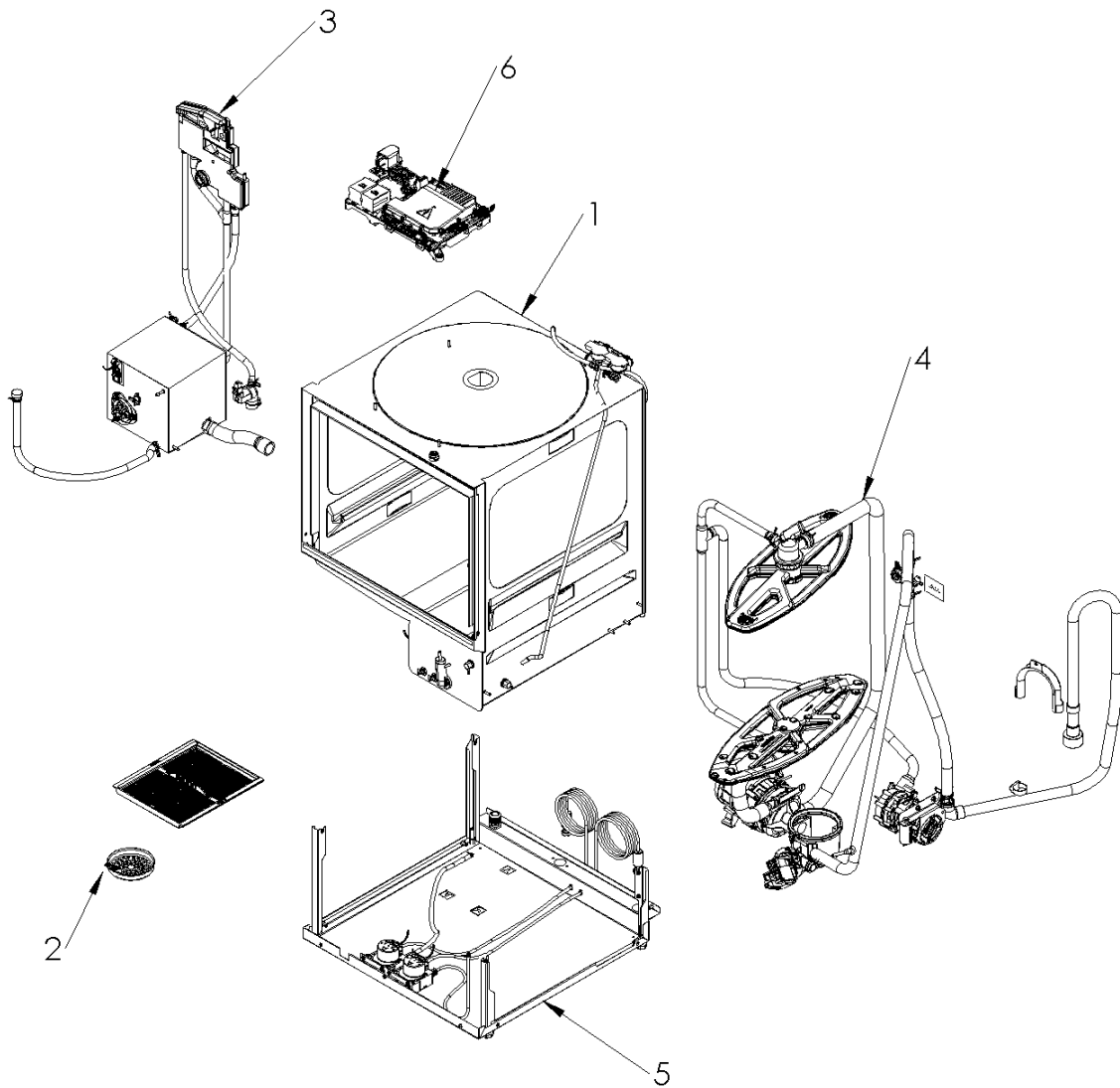


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3. Door Parts Assembly – BOM

Item	Description	Part number	QTY.	Note
1	500mm Door Assembly Spares	30018800	1	
1.1	Door magnet	30000981	1	
1.2	M3x8 Pozi Pan screw A4		2	Available with Fastener Kit
1.3	M3 Thin Nylock nut (ISO 10511)		2	Available with Fastener Kit
2	Door Hinge cap	30018098	2	
3	Hinge Assembly Spares	30018801	2	
4	Door corner bracket	30006015	2	
5	Door Pivot	30018060	2	
6	M6x12 pozi pan screw A4		2	Available with Fastener Kit
7	M4 x 10mm Posi pan head screw		4	Available with Fastener Kit
8	M4 Nylock nut (ISO 7040)		4	Available with Fastener Kit

4. Frame Assembly

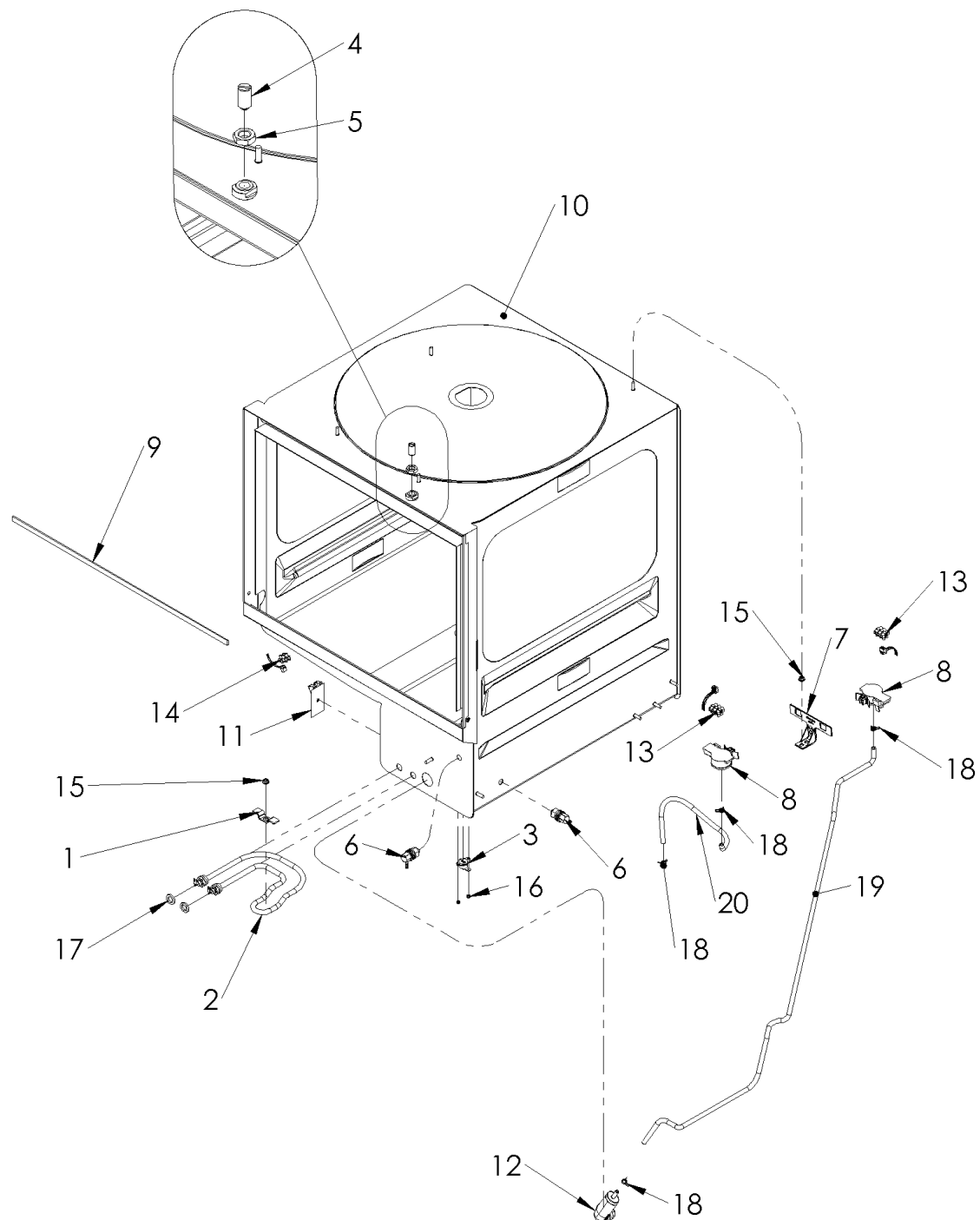


90001644-A

4. Frame Assembly – BOM

Item	Description	Part number	QTY.	Note
1	Cabinet Assembly STD		1	Further Part breakdown of assembly available in Manual
2	Filtration 500mm		1	Further Part breakdown of assembly available in Manual
3	Fill System STD		1	Further Part breakdown of assembly available in Manual
4	Wash Rinse Drain System 500mm		1	Further Part breakdown of assembly available in Manual
5	Base Assembly 500mm		1	Further Part breakdown of assembly available in Manual
6	Control Assembly		1	Further Part breakdown of assembly available in Manual

5. Cabinet Parts Assembly

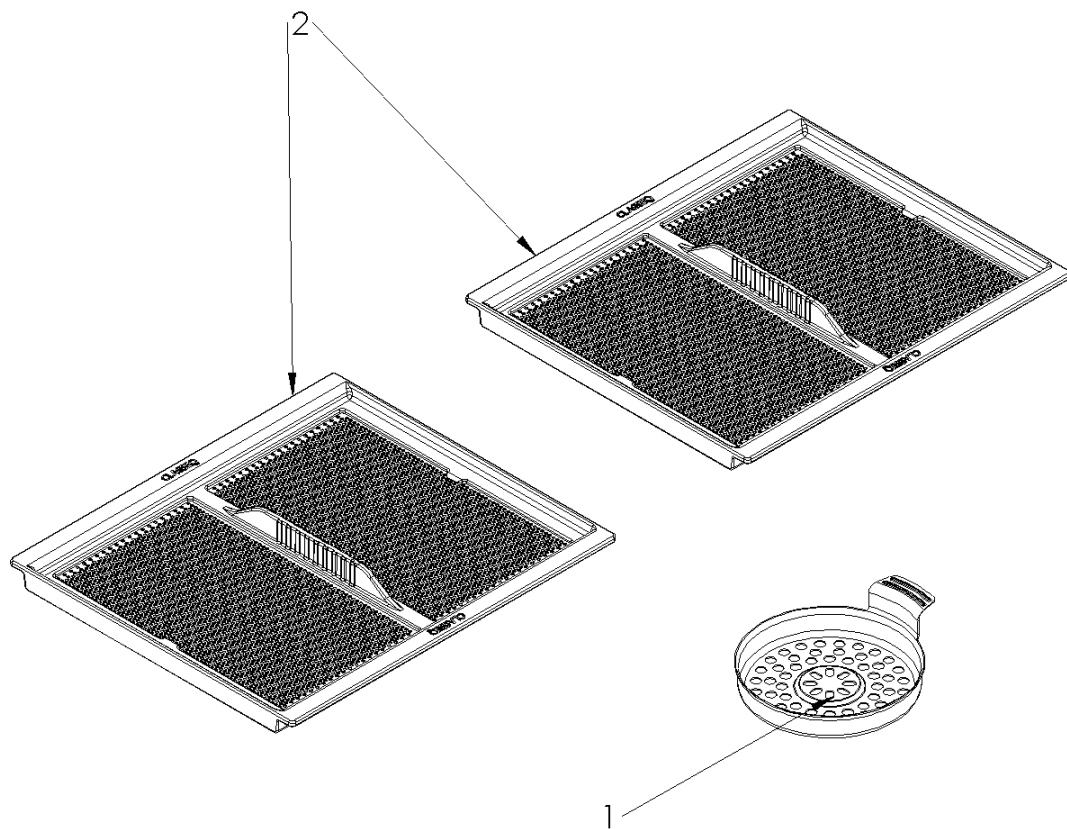


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5. Cabinet Parts Assembly – BOM

Item	Description	Part number	QTY.	Note
1	Wash Element Retaining Bracket	30006126	1	
2	Wash Element 2kW	30018105	1	Includes 2x Washers & 2x M12 fine thread thin nut
3	Overheat stat 1 Pole 85°C	30018106	1	
4	Ball catch - M12	30001064	1	
5	M12 Thin nut	30001070	1	
6	Detergent inlet fitting	30011822	2	
7	Air Pressure Sensor - Plastic Mount	60004493	1	
8	Pressure sensor	3126044	2	
9	Foam seal	30011418	1	
10	Cabinet 500mm STD		1	
11	Kit thermo sensor	30002179	1	
12	Kit air pressure chamber	60003525	1	
13	KIT MACRO-MODULE PLUG SIZE 2,5 3-POLE	30000198	2	
14	KIT MACRO-MODULE PLUG SIZE 2,5 2-POLE	30000197	1	
15	M5 Flange nut (DIN 6923)	30001186	2	
16	M3 Thin Nylock nut (ISO 10511)	30001051	2	
17	Wash element fibre washer 19mmx3mm	30014272	2	For wash element
18	Spring Clip - Ø7.8mm to Ø8.3mm	30001083	4	
19	Wash APS Tube - 400 / 500	30014330	1	
20	Rinse APS Tube - UC	30011883	1	

6. Filtration

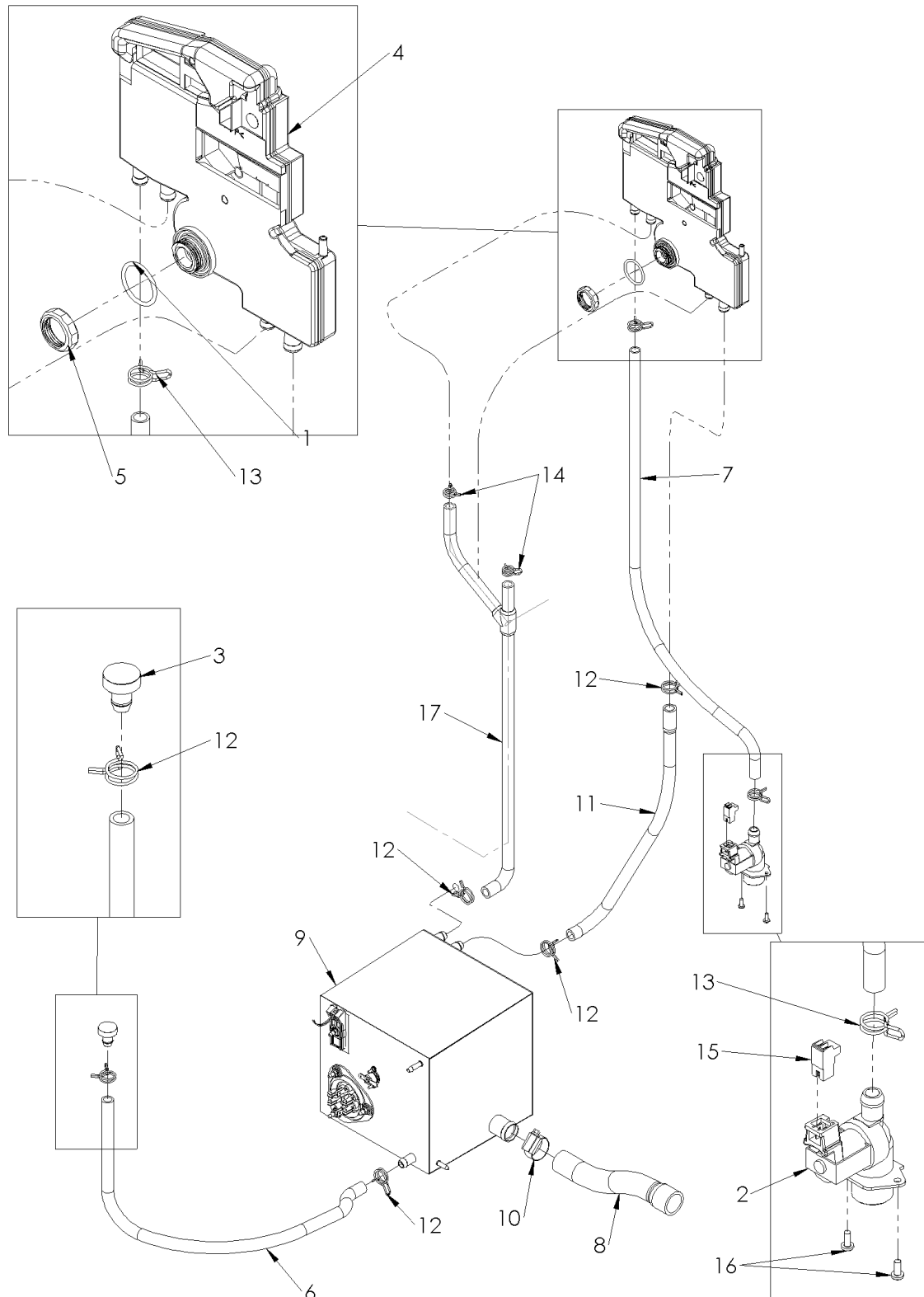


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6. Filtration - BOM

Item	Description	Part number	QTY.	Note
1	Secondary Filter Stainless steel	30017864	1	
2	Filter assembly 500mm	30017901	2	

7. Fill System

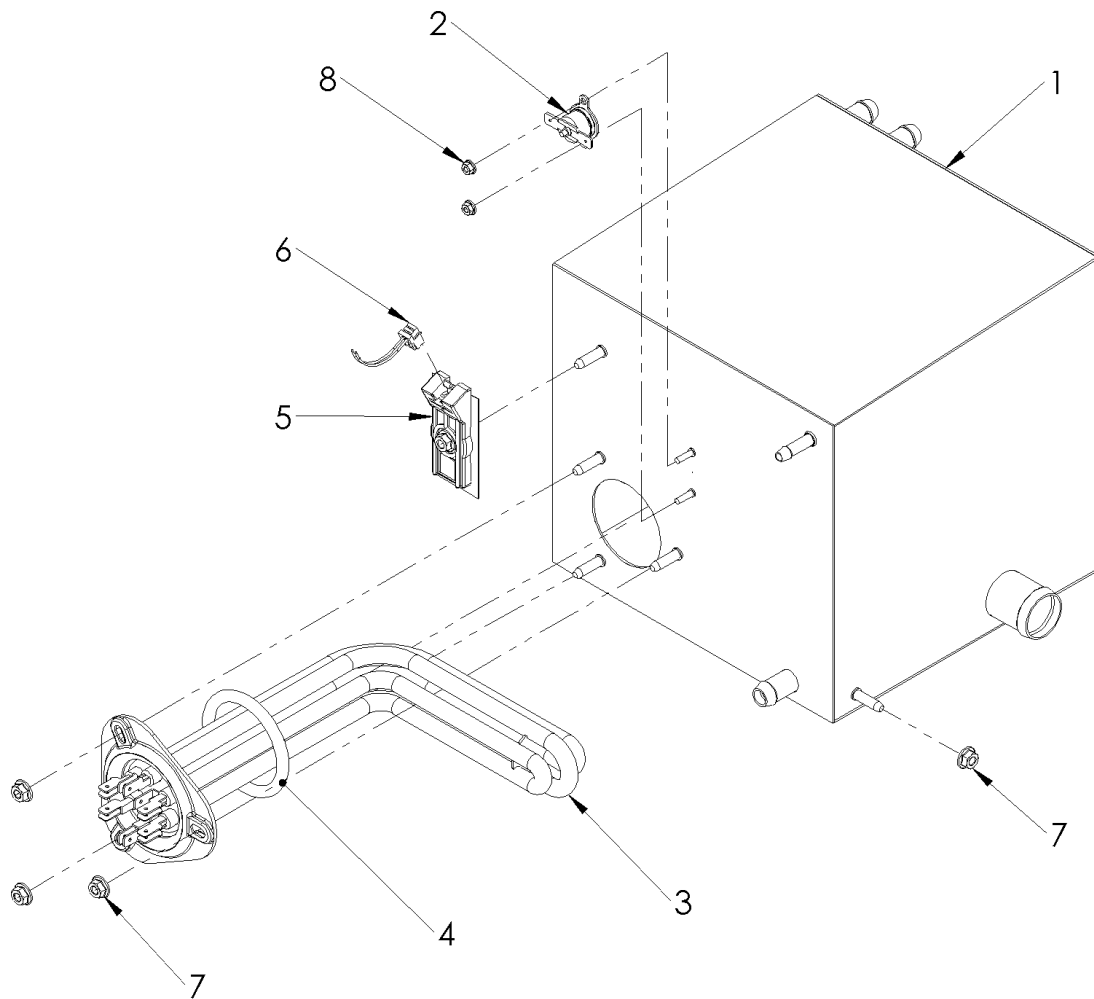


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7. Fill System – BOM

Item	Description	Part number	QTY.	Note
1	O-ring - Ø30mmx3mm	30012629	1	
2	Solenoid valve - RAST 5 - 4L/min	3106210	1	
3	Tube plug	70007962	1	
4	Airbreak STD	30017874	1	
5	Nut (Mutter)	60004612	1	
6	Hose - Boiler Drain - 500	30017966	1	
7	Hose - Solenoid to AB - 500	30018101	1	
8	Rinse Inlet Hose 500mm	30017983	1	
9	Boiler Assembly Spares	30018802	1	
10	J Clip (20-32) W2-12mm with Posi Drive	30018878	1	
11	Hose - Breather - 500	30017973	1	
12	Spring clip - Ø17.3mmx1.8	2802353	5	
13	Spring clip - Ø14.8mm X1.8	2802344	2	
14	Spring clip - Ø12.8mm to Ø15mm	30006121	2	
15	MACRO-MODULE PLUG5, 5-POLE	3112091	1	
16	M4 x 10mm Posi pan head screw		2	M3 Thin Nylock nut (ISO 10511)
17	Boiler Fill Hose STD 500mm	30017975	1	

8. Boiler Assembly (30018802)

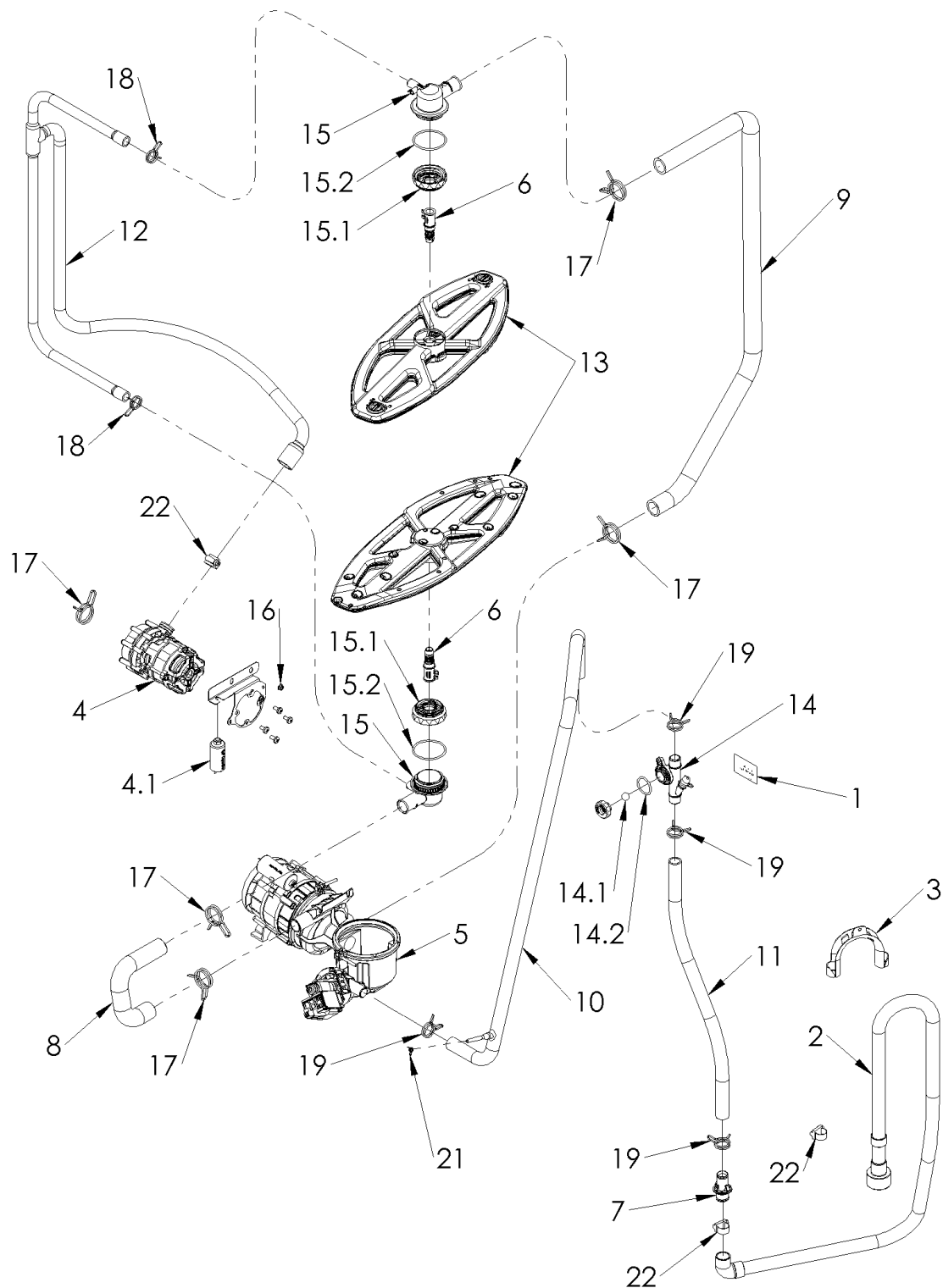


30018802-A

8. Boiler Assembly – BOM

Item	Description	Part number	QTY.	Note
1	Rinse Boiler 6.5L		1	
2	Overheat stat 1 Pole 95°C	30018117	1	
3	Rinse Element 6kW	30018118	1	
4	O-Ring - Ø46 x Ø6	30000947	1	
5	Kit thermo sensor	30002179	1	
6	KIT MACRO-MODULE PLUG SIZE 2,5 2-POLE	30000197	1	
7	M5 Flange nut (DIN 6923)		4	Available with Fastener Kit
8	M3 Flange nut (DIN 6923)		2	Available with Fastener Kit

9. Wash Rinse & Drain System

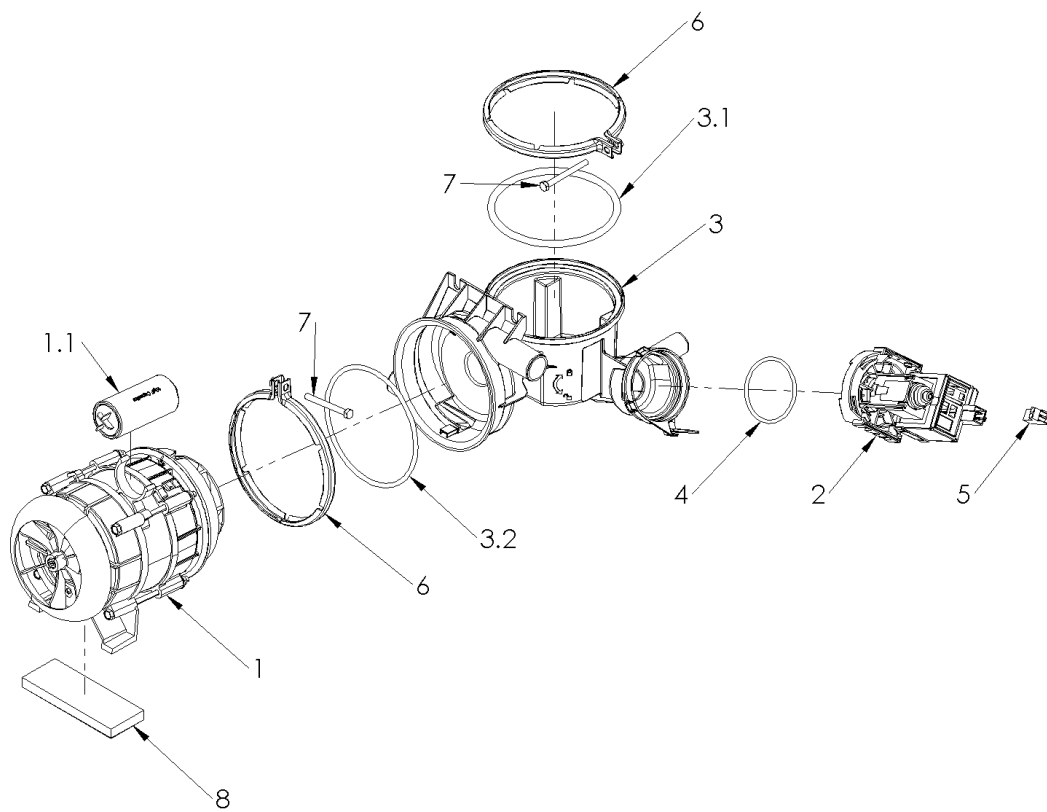


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9. Wash Rinse & Drain System – BOM

Item	Description	Part number	QTY.	Note
1	Drain height sticker	30012368	1	
2	Drain Hose 2M	60003759	1	
3	Hook for drain hose	30006231	3	
4	Rinse Pump Assembly 50hz	30018085	1	
4.1	5µF Capacitor	30011583	1	Includes washer & nut
4.1	4µF Capacitor	30011584	1	Includes washer & nut
5	Sump Assembly		1	Further Part breakdown of assembly available in Manual
6	Wash field Spindle	60003169	2	
7	Drain Double Nipple	60004609	1	
8	Wash Outlet Hose Bottom 500mm	30017991	1	
9	Wash outlet Hose top 500mm	30017990	1	
10	Drain Outlet Hose 500mm	30017980	1	
11	Drain Outlet Antisiphon 500mm	30017985	1	
12	Rinse Outlet Hose 500mm	30017989	1	
13	Wash & Rinse Arm - 500	61007407	2	
14	Kit drain air break	30013404	1	After serial number XXXXX-1839
15	Centre boss Kit	30018804	2	
15.1	Locking Nut - Centre Boss	60004870	1	
15.2	O-Ring [56 X 3,0]	30014174	1	
16	M5 Flange nut (DIN 6923)		2	Available with Fastener Kit
17	Spring Clip D32,7 X 2,8	2802362	4	
18	Spring Clip D21,2 X 2,0	2802355	2	
19	Wire Hose Clip (D24.2 x 2.2)	2802358	4	
20	Spring Clip D35,0 X 3,0	2802364	1	
21	Spring clip - Ø6.6mm to Ø7mm	30011995	1	
22	J Clip (20-32) W2-12mm with Posi Drive	30018878	1	

10. Minisump Assembly

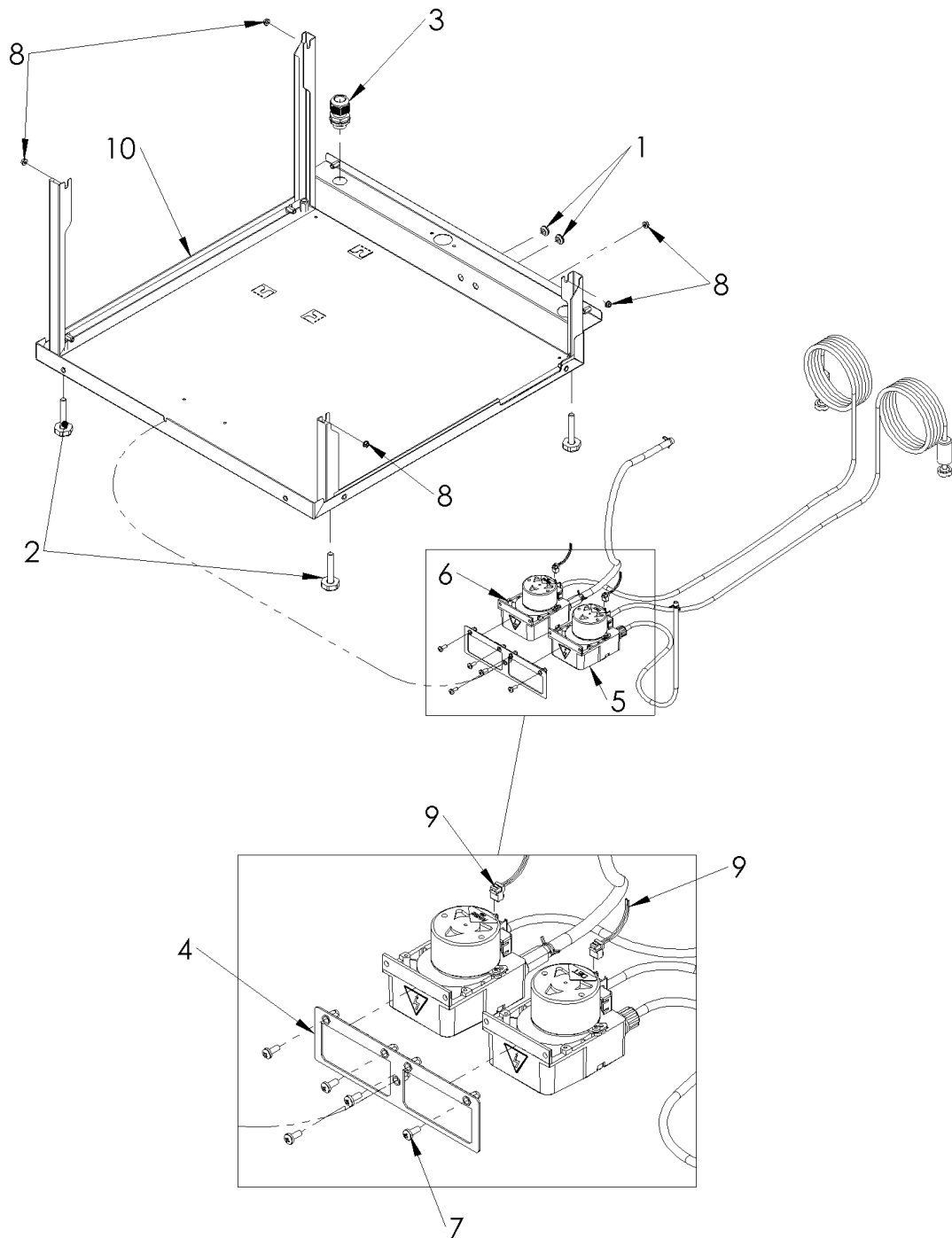


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10. Minisump Assembly BOM

Item	Description	Part number	QTY.	Note
1	Wash Pump Assembly 50hz	30018091	1	
1.1	10µF Capacitor	30002509	1	
1.2	12.5µF Capacitor	30011582	1	
2	Drain Pump 50hz	30018090	1	
3	Sump kit	30018803	1	
3.1	O-ring 104 x6 EPDM60	30018095	1	
3.2	O-ring 105 x4	30018094	1	
4	Drain pump O-RING	30018814	1	
5	MACRO-MODULE PLUG5, 5-POLE	3112091	1	
6	V band clamp	30017866	2	
7	M5 x 50 hex head screw (ISO 4017)		2	Available with Fastener Kit
8	Foam Pad - Wash Pump	30018911	1	

11. Base assembly

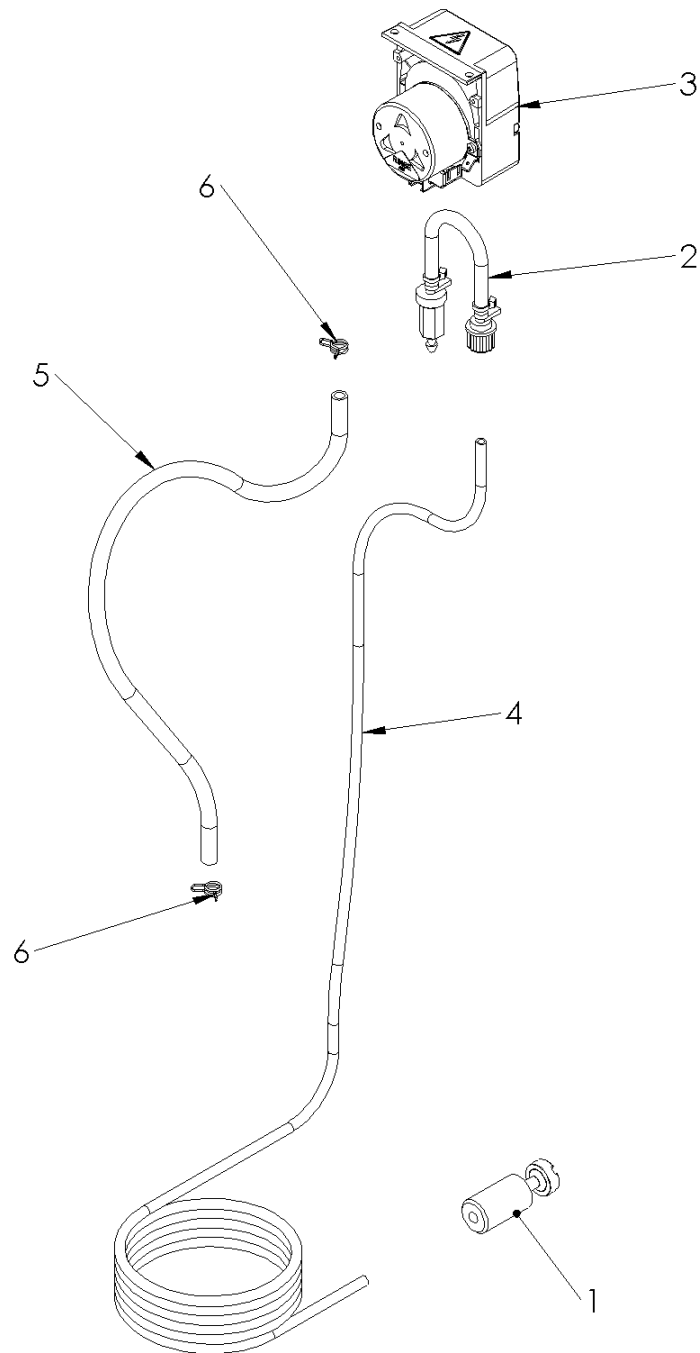


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11. Base assembly -BOM

Item	Description	Part number	QTY.	Note
1	Chemical tube grommet	30002141	2	
2	Adjustable Foot	62003652	4	
3	M20 Cable gland	30001815	1	
4	Chemical Pump Bracket	30018046	1	
5	Detergent Pump Assembly	30018087	1	Not shown
6	Rinse Aid Pump Assembly	30018088	1	Not shown
7	M4 x 10mm Posi pan head screw		5	Available with Fastener Kit
8	M4 Flange nut (DIN 6923)		5	Available with Fastener Kit
9	KIT MACRO-MODULE PLUG SIZE 2,5 2-POLE	30000197	2	
10	Base Assembly - 500		1	Not available as a spare

12. Rinse Aid pump assembly (30018088)

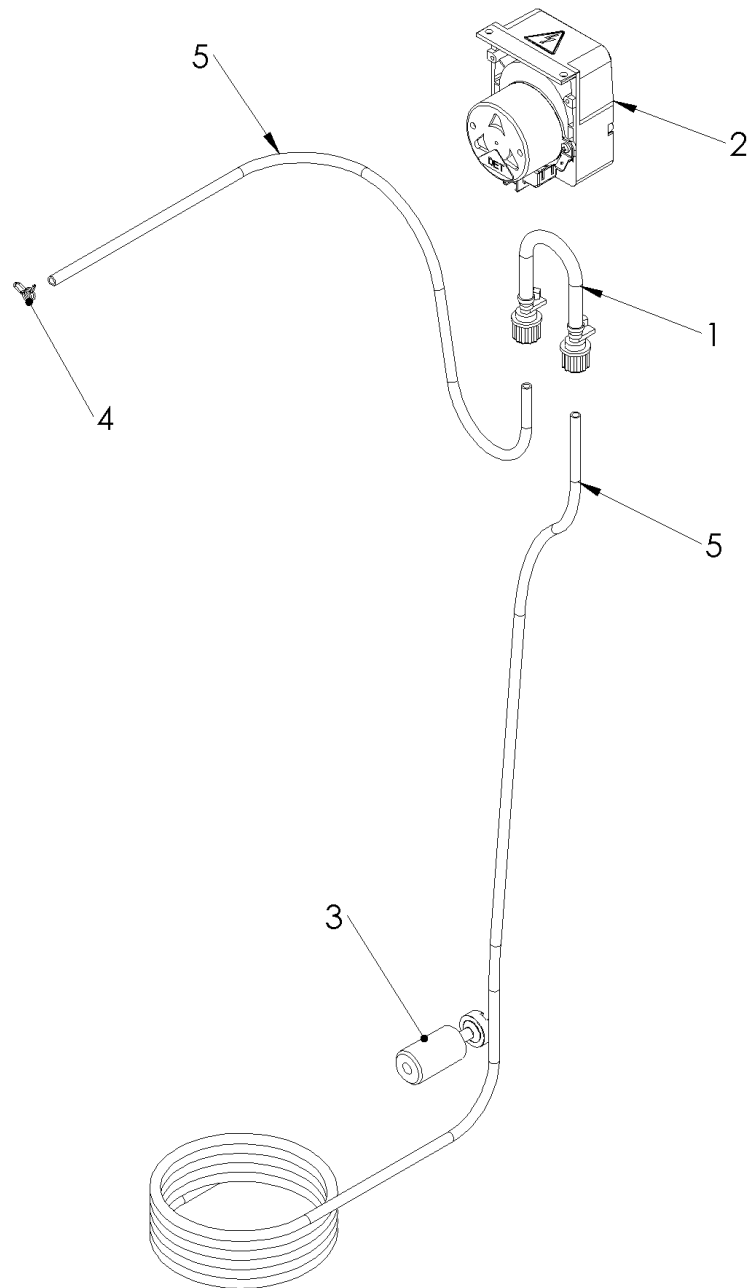


30018088-A

12. Rinse Aid pump assembly – BOM

Item	Description	Part number	QTY.	Note
1	Bottle weight kit	30012370	1	
2	Rinse Aid internal tube assembly	30018809	1	
3	Rinse Aid Housing		1	
4	Rinse Aid tube 4m	30018810	1	
5	Rinse Aid Outlet 1M	30018811	1	
6	Spring clip - Ø8.8mm to Ø9.3mm	30011994	2	

13. Detergent pump assembly (30018087)

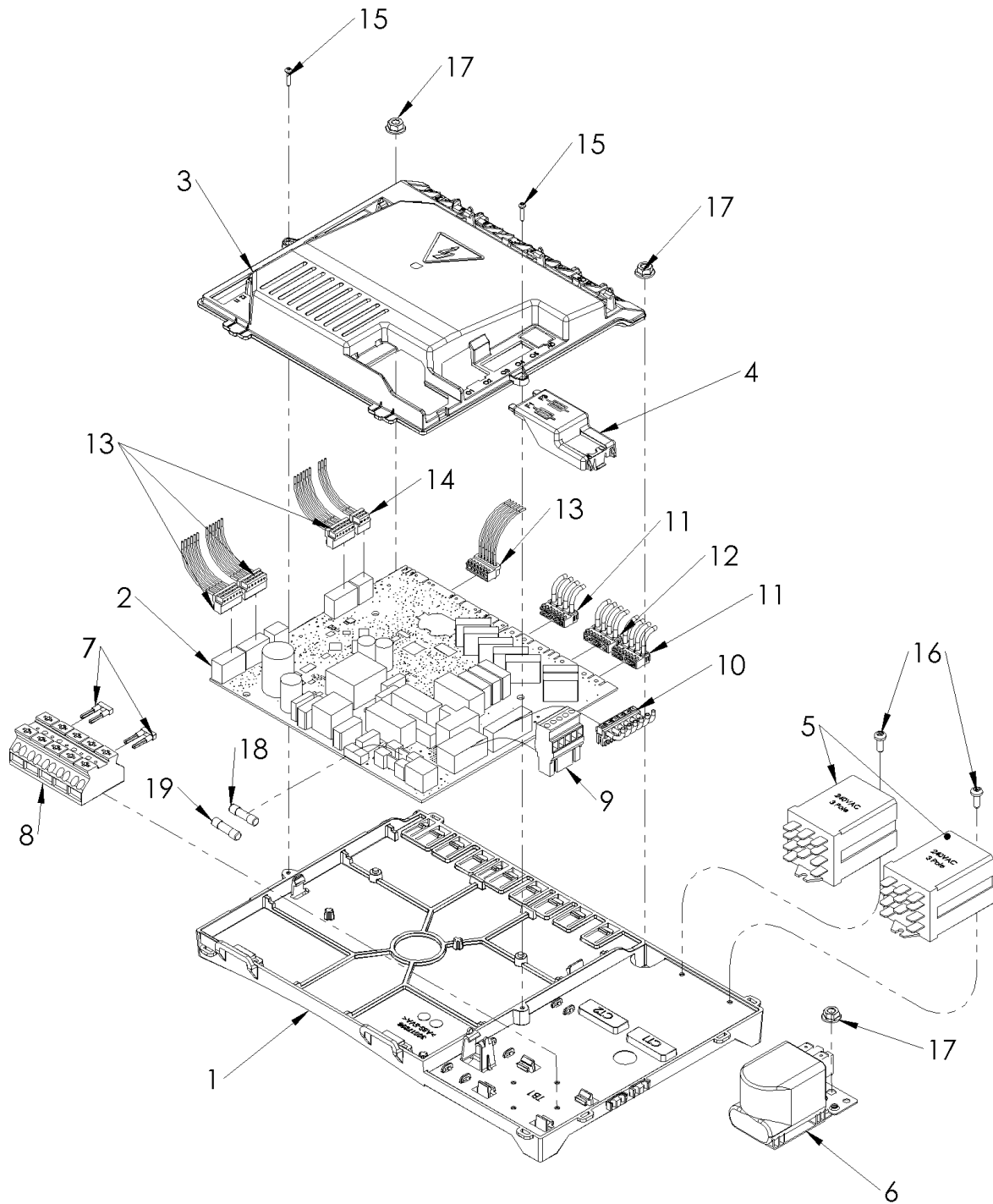


30018087-A

13. Detergent pump assembly - BOM

Item	Description	Part number	QTY.	Note
1	DET Internl tube Asembly	30018812	1	
2	Det Pump Housing		1	
3	Bottle weight kit	30012370	1	
4	Spring clip - Ø6.6mm to Ø7mm	30011995	1	
5	Detergent tube 4M	30018813	1	

14. Control Assembly

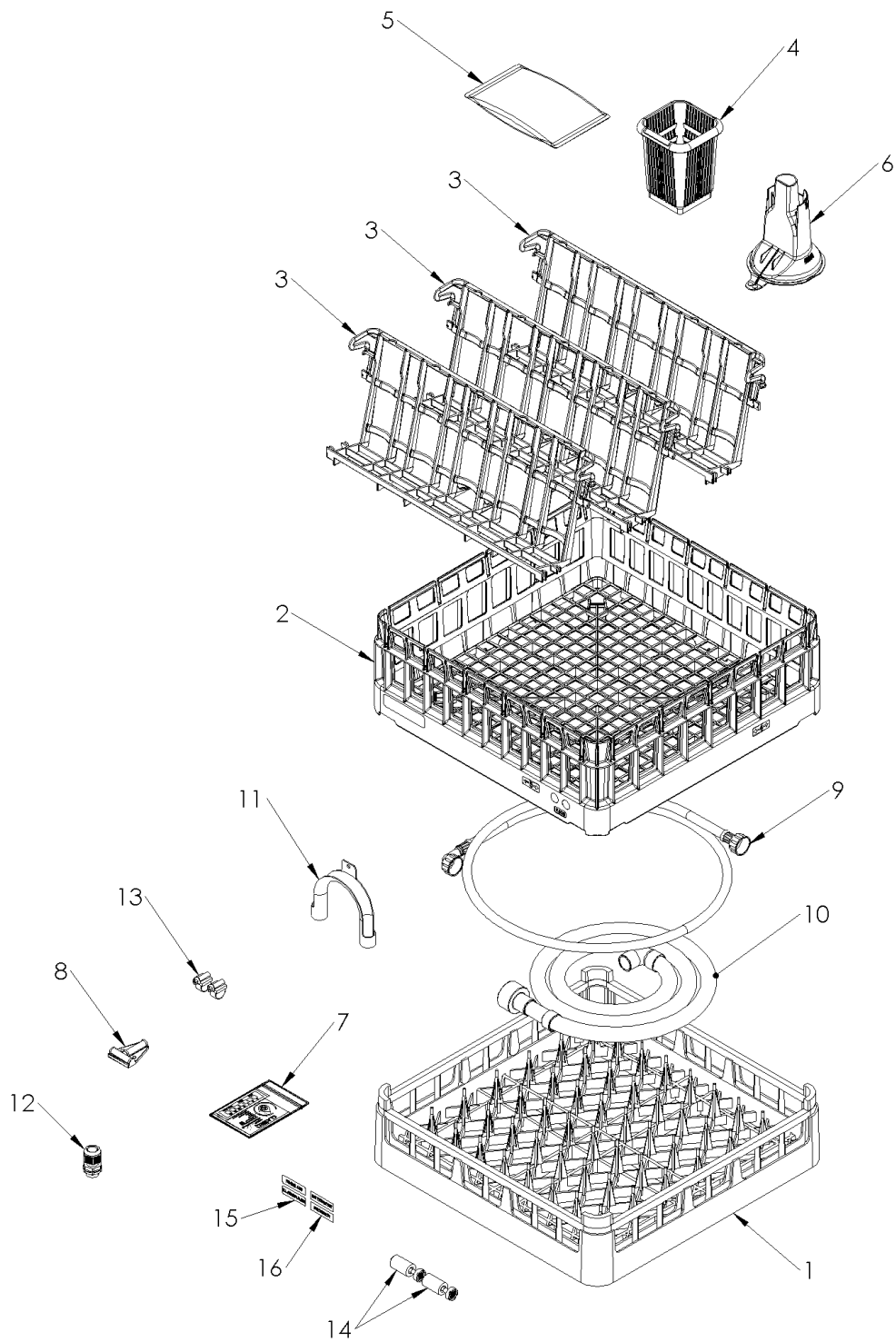


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14. Control Assembly – BOM

Item	Description	Part number	QTY.	Note
1	PCB Enclosure - Base	30017898	1	
2	PCB Board Spares ROW	30018818	1	
3	PCB Enclosure - Cover	30017900	1	
4	PCB Enclosure - Fuse Cover	30017899	1	
5	3 Pole Change Over relay	30000984	2	
6	Mains Filter	30018097	1	
7	WAGO 5 pole jumping bar	30008142	1	Refer wiring diagram for quantity
8	Terminal Block - 5 Pole - Grip Type	30001146	1	30A and 3 phase machines
9	Marco Module Plug5, 5Pole	30002002	1	
10	Module Plug (Size 5,0 / 6Pole)	30014140	1	
11	Module Plug (Size 5,0 / 4Pole) Type B	30014138	1	
12	Module Plug (Size 5,0 / 4Pole) Type A	30014137	1	
13	KIT MACRO-MODULE PLUG SIZE 2,5 6-POLE	30002484	1	
14	KIT MACRO-MODULE PLUG SIZE 2,5 3-POLE	30000198	1	
15	2.5x10mm PT screw	30011824	1	
16	3.5x10mm posi pan head PT screw		2	Available with Fastener Kit
17	M5 Flange nut (DIN 6923)		2	Available with Fastener Kit
18	Fuse 16A	30018654	1	
19	Fuse 2.5A	30018653	1	

15. UC Accessories - 500



90001788-A

15. UC Accessories - 500

Item	Description	Part number	QTY.	Note
1	500mm ² dish basket	30001198	1	
2	Tall Glass Basket - 500	30013206	1	
3	Glasrelax insert GR 500	30018551	3	
4	CBS Cutlery holder	30001167	1	
5	25Kg Salt Granular	2005166	1	For Unit with Inbuilt Water softener only
6	UC_Salt Funnel	30017897	1	For Unit with Inbuilt Water softener only
7	Water Testing Kit - Total Hardness	20006948	1	
8	Installation kit- Spirit level	30015135	1	
9	Water supply hose	30001162	1	
10	Drain Hose 2M	60003759	1	
11	Hook for drain hose	30006231	1	
12	M20 Cable gland	30001815	1	
13	J Clip (20-32) W2-12mm with Posi Drive	30018878	2	
14	Bottle weight kit	30012370	2	
15	RINSE AID STICKER (English/German)		1	Not available as a spare
16	DETERGENT STICKER (English/German)		1	Not available as a spare

16. Mains cable

Item	Description	Part number	QTY.	Note
1	13A Mains Cable UK Plug	30012066	1	
2	3 Phase mains cable - 2016	30012067	1	
3	30A 1PH Mains Cable	30012068	1	
4	15A AU Plug Mains Cable	30012274	1	
5	16A EU Plug Mains Cable	30012266	1	
6	15A Mains Cable without AU Plug	30012265	1	
7	13A Mains Cable without UK Plug	30012065	1	

17. Fastener kit

Item	Description	Part number	QTY.	Note
1	M5 Thin Nylock nut (ISO 10511)		5	Available with Fastener Kit
2	M3 Thin Nylock nut (ISO 10511)		5	Available with Fastener Kit
3	M3x8 Pozi Pan screw A4		5	Available with Fastener Kit
4	M6x20 pozi CSK Screw A4		4	Available with Fastener Kit
5	M6x12 pozi pan screw A4		4	Available with Fastener Kit
6	M4 x 10mm Posi pan head screw		15	Available with Fastener Kit
7	M4 Nylock nut (ISO 7040)		5	Available with Fastener Kit
8	M12 Thin nut		2	Available with Fastener Kit
9	M5 Flange nut (DIN 6923)		25	Available with Fastener Kit
10	M3 Flange nut (DIN 6923)		5	Available with Fastener Kit
11	M5 x 50 hex head screw (ISO 4017)		4	Available with Fastener Kit
12	2.5x10mm PT screw		5	Available with Fastener Kit
13	3.5x10mm posi pan head PT screw		5	Available with Fastener Kit
14	M5 x10mm Posi Head Screw		15	Available with Fastener Kit

18. 60hz Variant

Item	Description	Part number	QTY.	Note
1	Wash Pump Assembly 60hz	30018136	1	
2	Rinse pump Assembly 60hz	30018596	1	
3	Drain Pump 60hz	30018578	1	

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