



CLASSEQ LTD

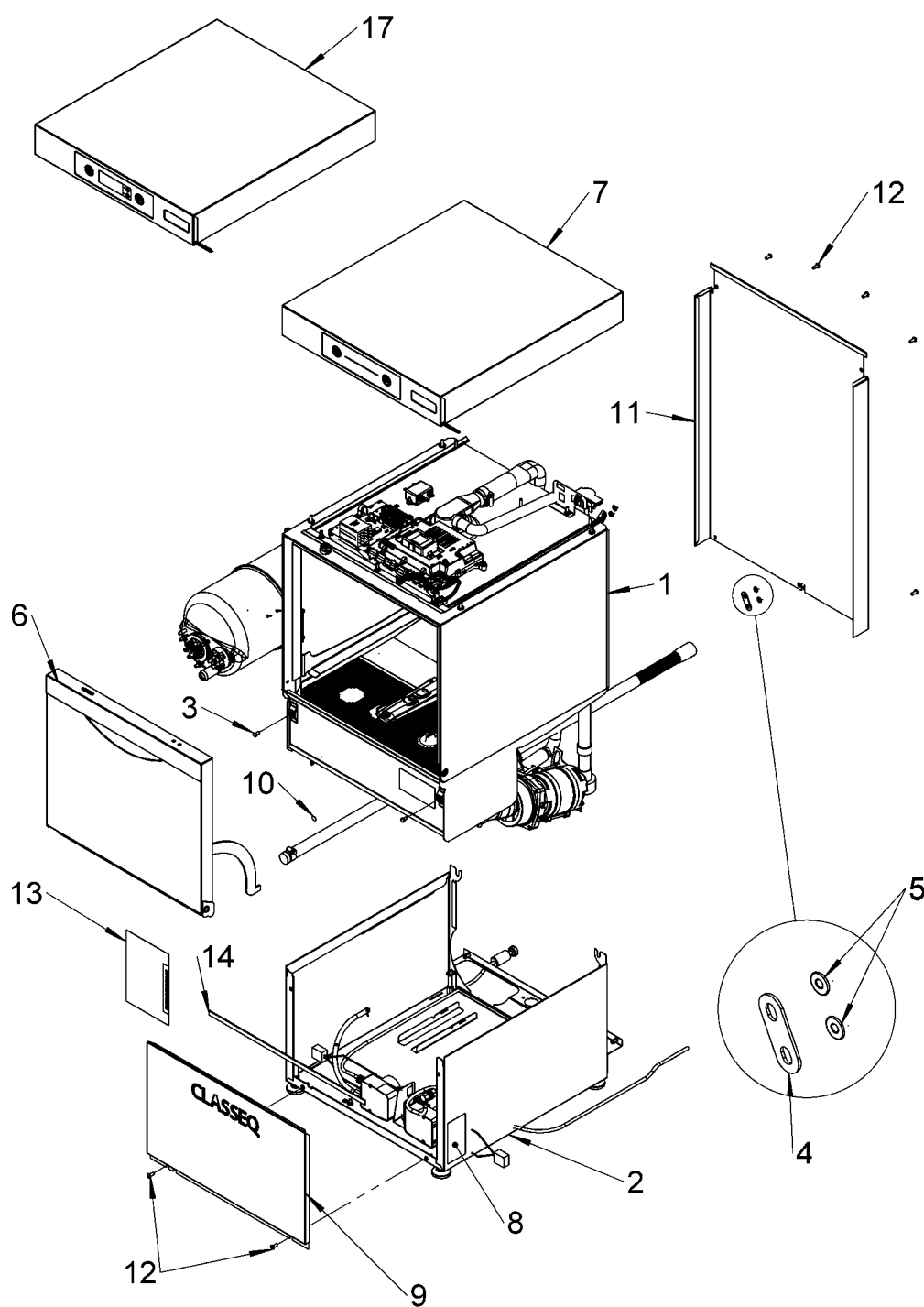
Spares manual

D400

Table of contents for D400

1.	Machine assembly.....	3
2.	Cabinet assembly	5
3.	Cabinet external assembly.....	7
4.	Control unit assembly	9
5.	Cabinet internal assembly.....	11
6.	Fill system.....	13
7.	Rinse tank assembly 2.6kW (30011804)	15
8.	Rinse tank assembly 6kW (30011284)	17
9.	Lateral check valve assembly (30003528).....	19
10.	Rinse and wash system	21
11.	Centre boss assembly	23
12.	Wash pump assembly (30011812).....	25
13.	Wash arm 400mm Kit (62003531)	27
14.	Drain pump assembly	29
15.	400mm Drain Connection (30015093).....	31
16.	Gravity drain assembly.....	33
17.	Base assembly	35
18.	Chemical pump assembly	37
19.	Detergent pump assembly (30015060)	39
20.	Rinse aid pump assembly (30015061)	41
21.	Door assembly.....	43
22.	400mm SS LED Top panel assembly.....	45
23.	400mm SS LED Top panel assembly (30006482)	47
24.	400mm SS LCD Top panel assembly.....	49
25.	400mm SS LCD top panel	51
26.	Cable Accessories	53
27.	Accessories	55
28.	Mains cables.....	55

1. Machine assembly

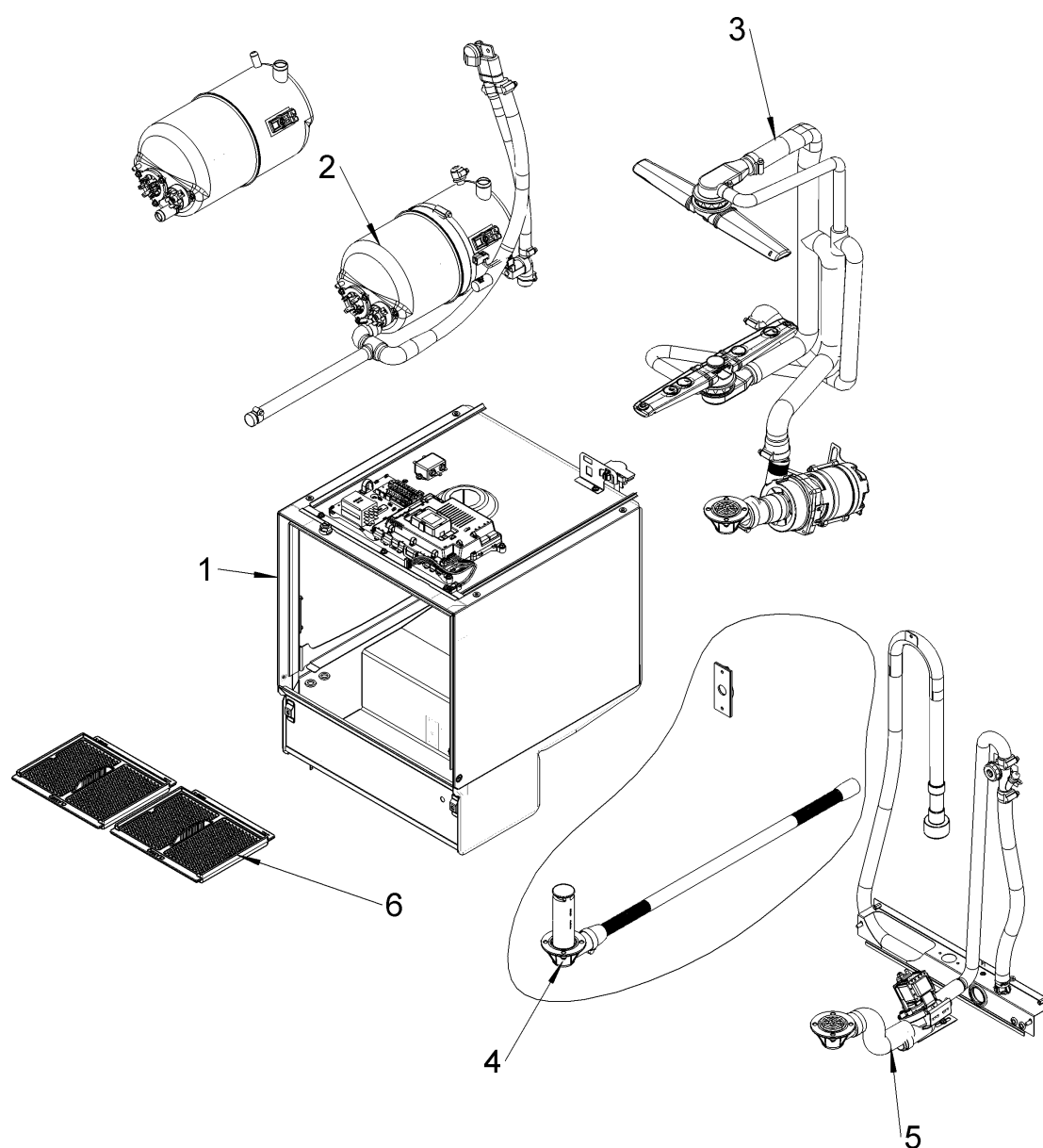


30006488-C

1. Machine assembly – BOM

Item	Description	Part number	QTY.	Note
1	400mm Standard cabinet assembly		1	
2	400mm Base assembly		1	
3	M5 x 8 hex head screw (ISO 4017)	30001124	2	
4	Bracket - cabinet to base	30001833	2	
5	M5 Flange nut (DIN 6923)	30001186	4	
6	400mm Door assembly	30003317	1	
7	400mm SS LED Top panel assembly	30006483	1	
8	Rating plate		2	
9	400mm Bottom front panel	30011673	1	
10	Earth sticker	30008786	1	
11	400mm SS rear panel assembly	30006490	1	
12	M5 x 12 Hex socket button head screw	30006300	8	
13	Document enclose envelope		1	
14	400mm Foam seal	30011635	1	
15	400mm Dishwasher accessories	30003321	1	Not shown
16	Mains cables		1	Not shown
17	400mm SS LCD Top panel assembly	30006481	1	Optional

2. Cabinet assembly

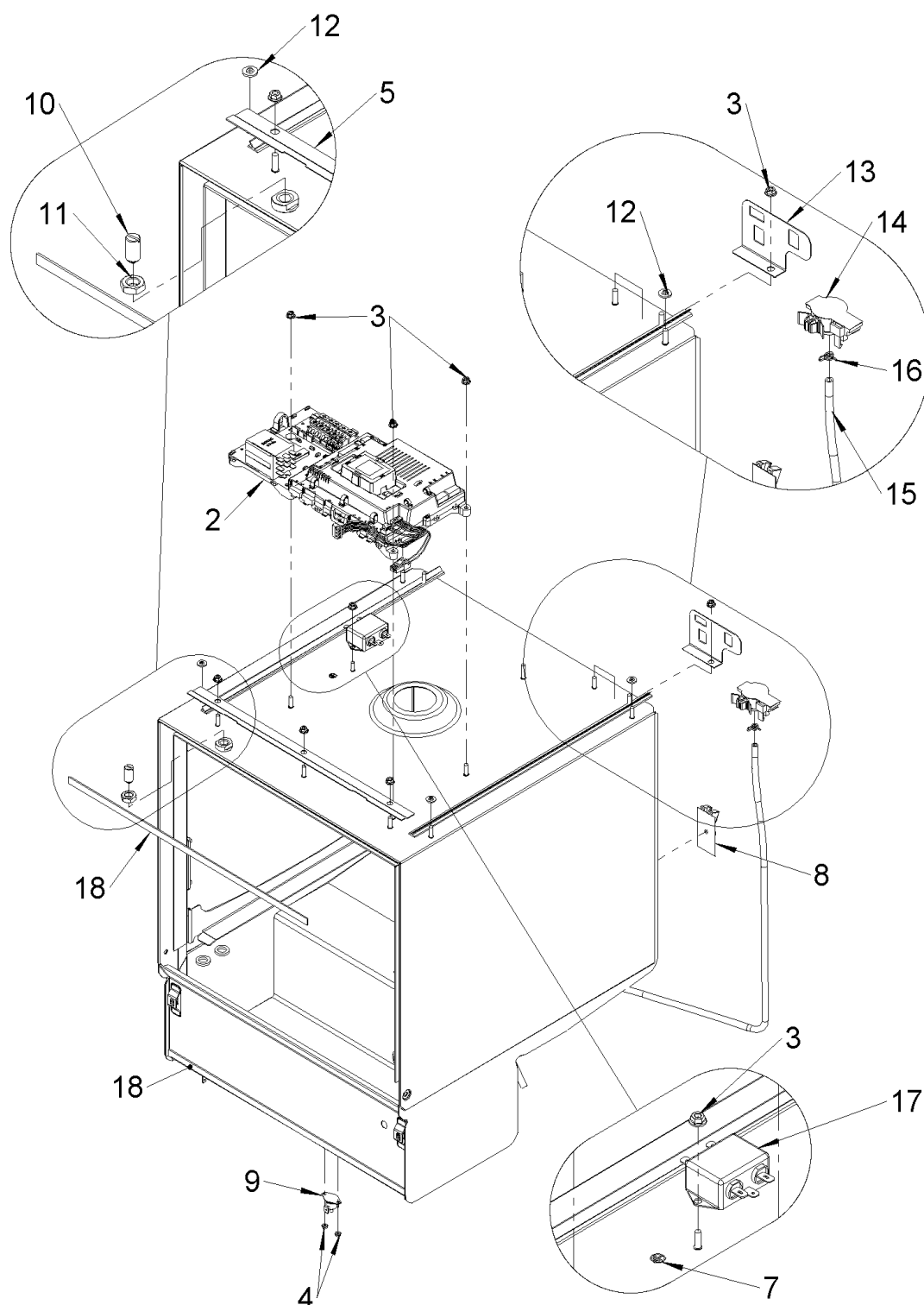


30006484-B

2. Cabinet assembly – BOM

Item	Description	Part number	QTY.	Note
1	400mm Standard wash cabinet - External assembly		1	
2	400mm Pressurized fill system		1	
3	400mm Pressurised wash & rinse system		1	
4	400mm gravity drain assembly		1	
5	400mm Standard drain pump system		1	
6	400mm Primary Filter assembly	30014227	2	After serial number XXXXX-1948

3. Cabinet external assembly

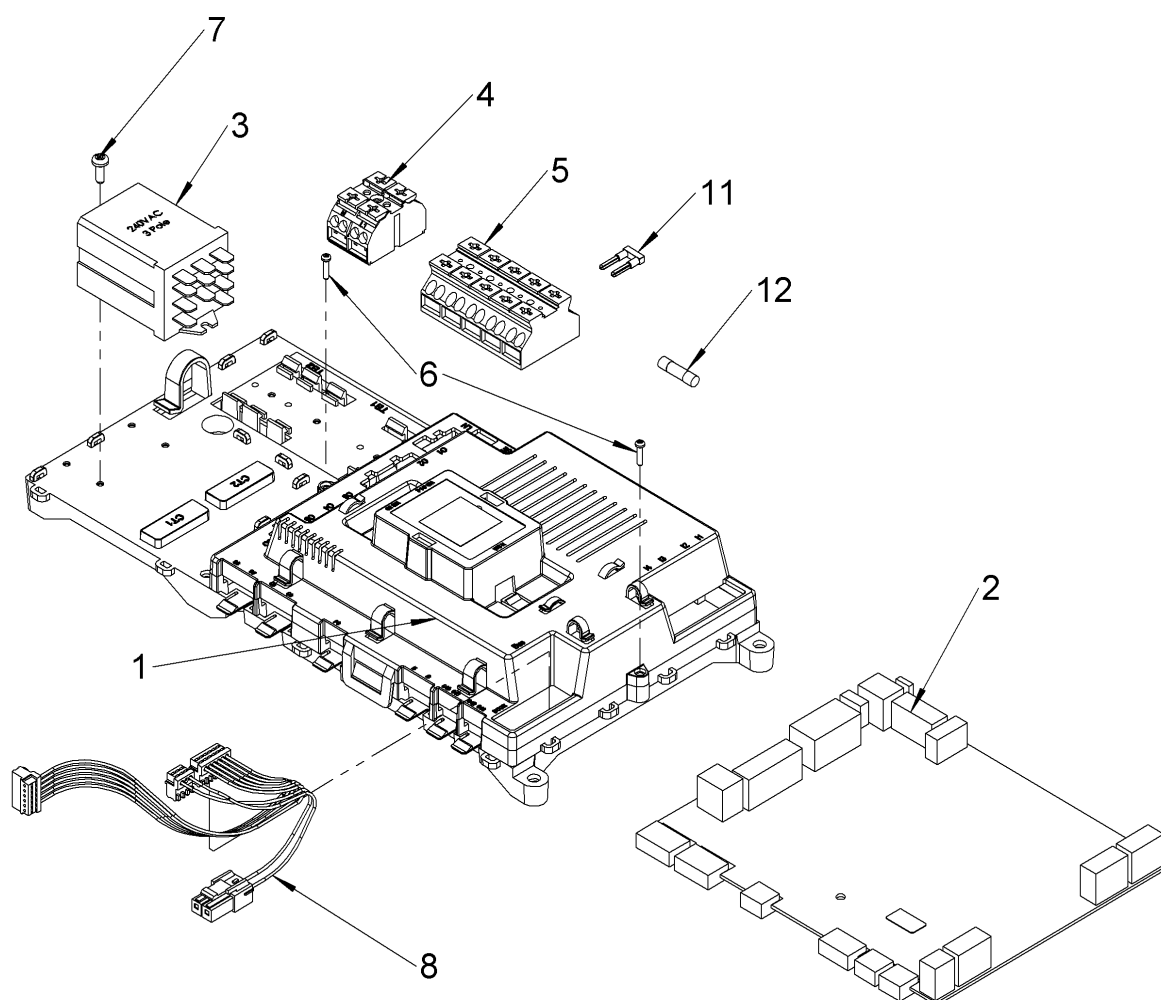


30003324-C

3. Cabinet external assembly – BOM

Item	Description	Part number	QTY.	Note
1	400mm - Standard wash cabinet-internal assembly		1	
2	Control unit assembly		1	
3	M5 Flange nut (DIN 6923)	30001186	8	
4	M3 Flange nut (DIN 6923)	30001171	2	
5	400mm Front water manage plate	30011652	1	
6	Side water management seal - 400/350mm	30012007	2	
7	Earth sticker	30008786	1	
8	Kit thermo sensor	30002179	1	
9	Overheat stat 1 Pole 85°C	30007917	1	
10	Ball catch - M12	30001064	1	
11	M12 Thin nut	30001070	1	
12	M5 Press nut	30011807	4	
13	Air pressure sensor bracket	30011625	1	
14	Pressure sensor	3126044	1	
15	Wash APS Tube - 400 / 500	30014330	1	
16	Spring Clip - Ø7.8mm to Ø8.3mm	30001083	2	
17	UC Mains filter	30012203	1	
18	400mm Foam seal	30011635	2	

4. Control unit assembly

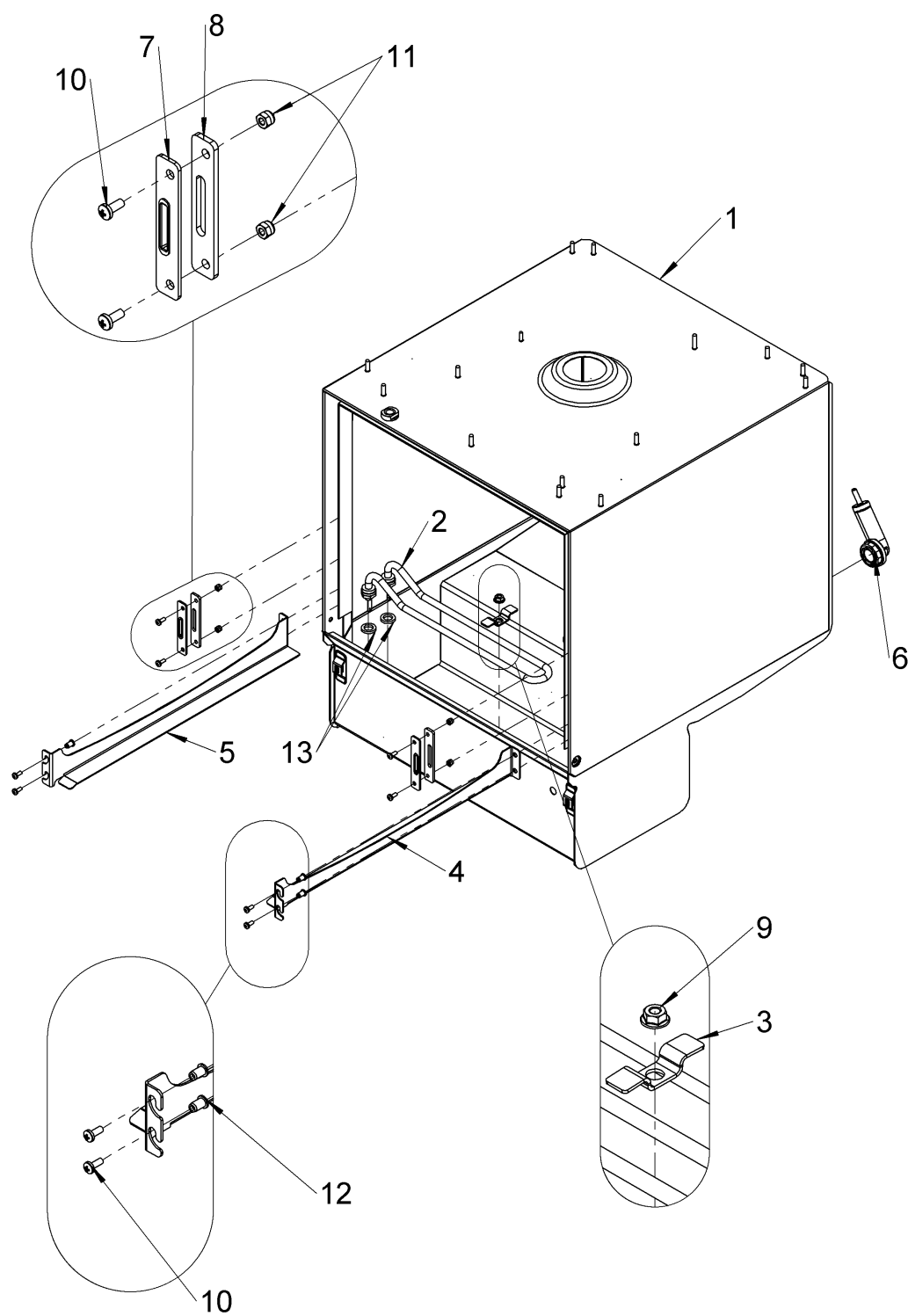


30012350-B

4. Control unit assembly – BOM

Item	Description	Part number	QTY.	Note
1	Control board enclosure assembly	30012023	1	
2	ZSE mini full assembly	30012356	1	
3	3 Pole Change Over relay	30000984	1	
4	2 pole terminal block	30011526	1	13A machines
5	Terminal Block - 5 Pole - Grip Type	30001146	1	30A and 3 phase machines
6	2.5x10mm PT screw	30011824	2	
7	3.5x10mm posi pan head PT screw	30011825	1	
8	Wiring harness - 350/400/500 UI/Door	30011863	1	
9	Wiring harness 350-400 13A		1	13A machines
10	Wiring harness - 400mm 13A/30A/3P WS		1	30A and 3 phase machines
11	WAGO 5 pole jumping bar	30008142	1	Refer wiring diagram for quantity
12	4 Amp Fine Fuse ZSE	3111123	1	

5. Cabinet internal assembly

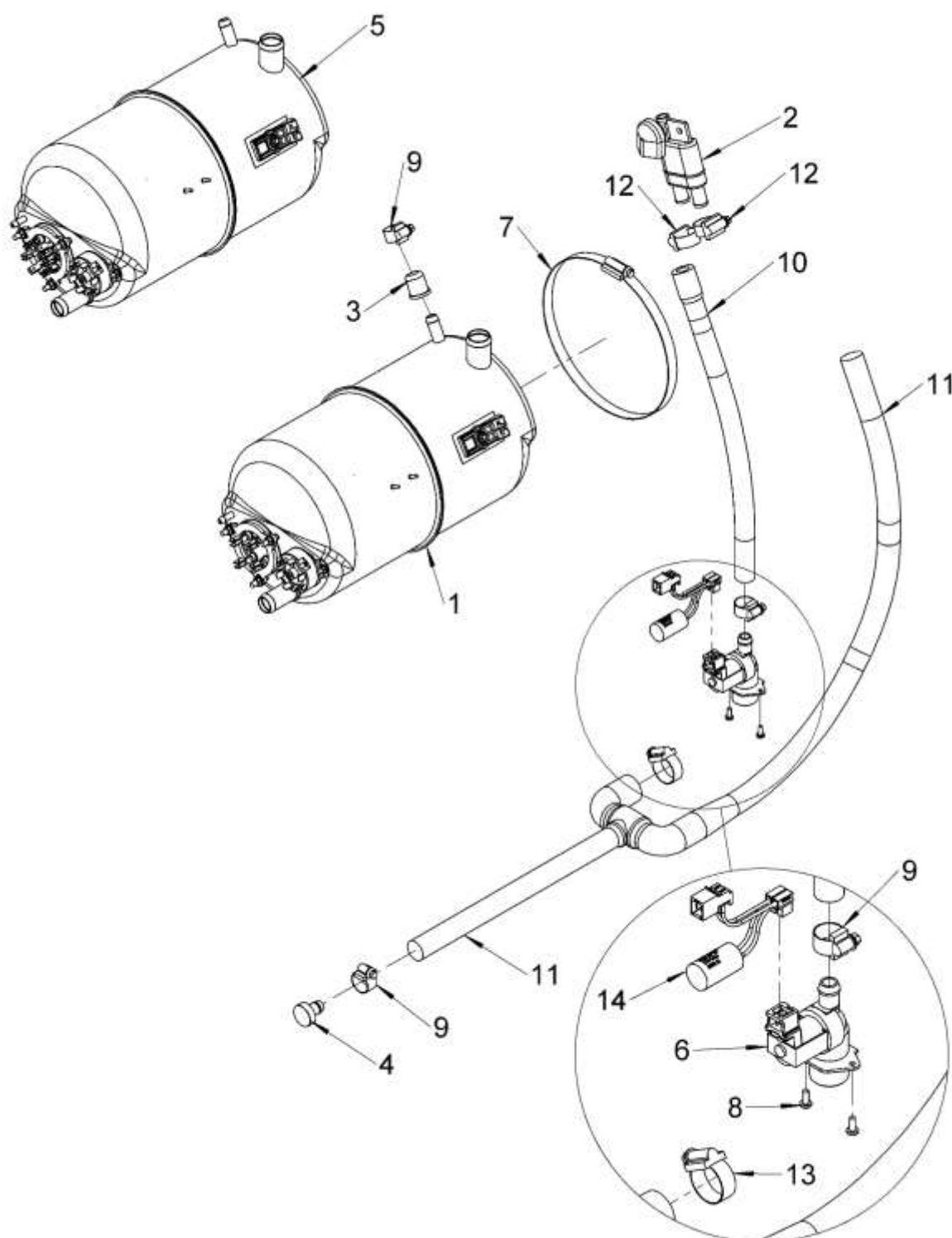


30003323-B

5. Cabinet internal assembly – BOM

Item	Description	Part number	QTY.	Note
1	400mm cabinet weld assembly		1	Not available as a spare
2	2kW Wash element	30000975	1	Includes 2x Washers & 2x M12 fine thread thin nut
3	Wash Element Retaining Bracket	30006126	1	
4	400 RH Basket ramp	30001046	1	
5	400 LH Basket ramp	30001047	1	
6	Air chamber assembly kit	60003525	1	
7	Door Inlay	30001061	2	
8	Plate - Door stop	30001062	2	
9	M6 Flange nut (DIN 6923)	30001848	1	
10	M4 x 10mm Posi pan head screw	30006293	8	
11	M4 Nylock nut (ISO 7040)	30001172	4	
12	Round nutserts	30001075	4	
13	Wash element fibre washer 19mmx3mm	30014272	2	For wash element

6. Fill system

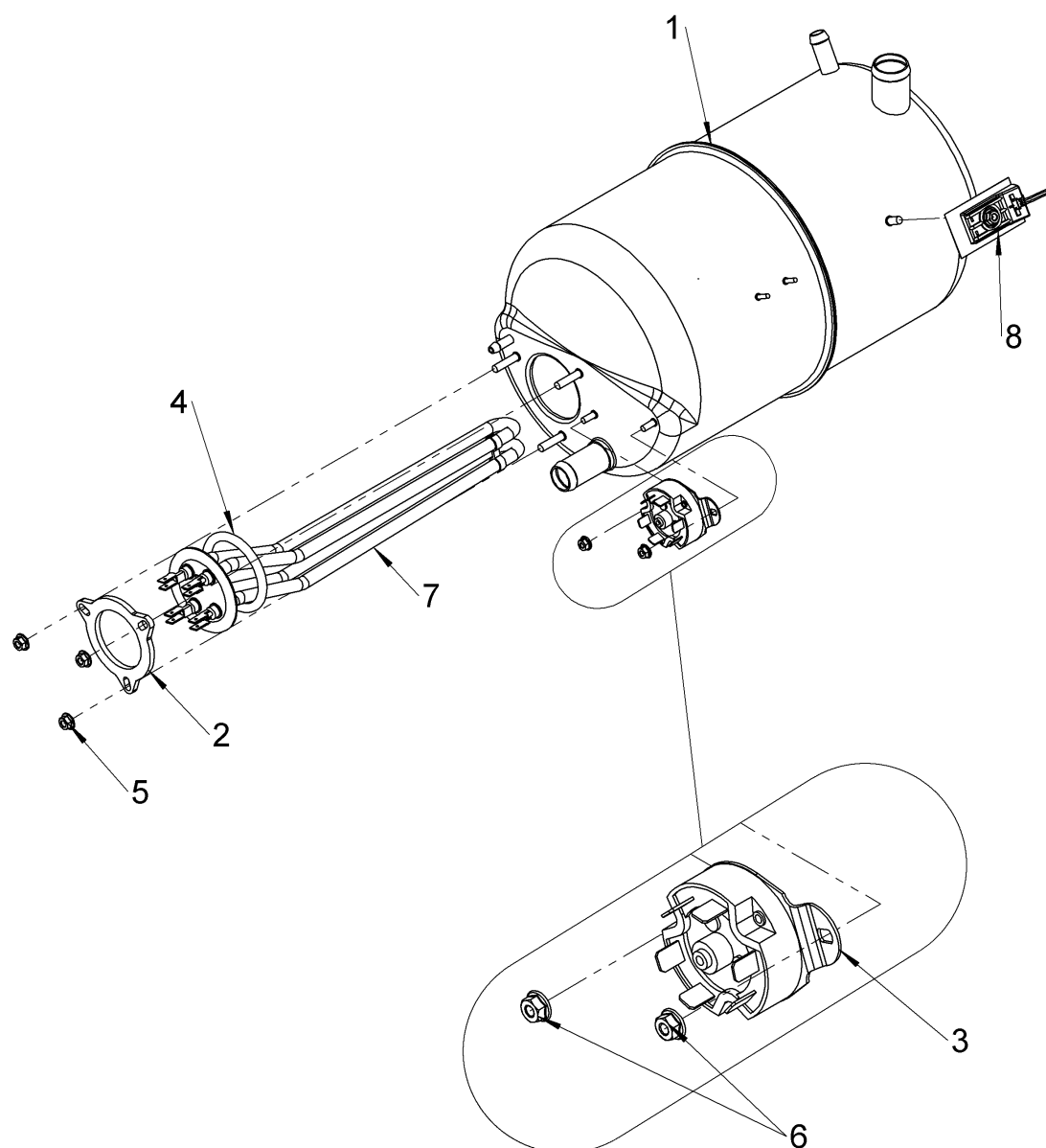


30003325-B

6. Fill system – BOM

Item	Description	Part number	QTY.	Note
1	Rinse boiler - 6.5L - 2.6kW	30011804	1	13A machines
2	Lateral check valve assembly	30003528	1	
3	End cap - 12 x 20 - rubber	30001117	1	
4	Stopper end cap	70007962	1	
5	Rinse Boiler - 6.5L - 6kW	30011284	1	30A and 3 phase machines
6	Solenoid valve - 11L/min	30011638	1	
7	Jubilee clip - 160mm - 180mm	30001113	1	
8	M4 x 10mm Posi pan head screw	30006293	2	
9	Jubilee Clip - 12mm to 22mm	30001088	3	
10	Solenoid to lateral check valve hose - 400mm	30011735	1	
11	Lateral check valve to rinse boiler hose - 400mm	30011738	1	
12	Jubilee Clip - 16mm to 27mm	30001799	2	
13	Jubilee Clip - 20mm to 32mm	30001112	1	
14	RC Filter Connector Kit	30014594	1	

7. Rinse tank assembly 2.6kW (30011804)

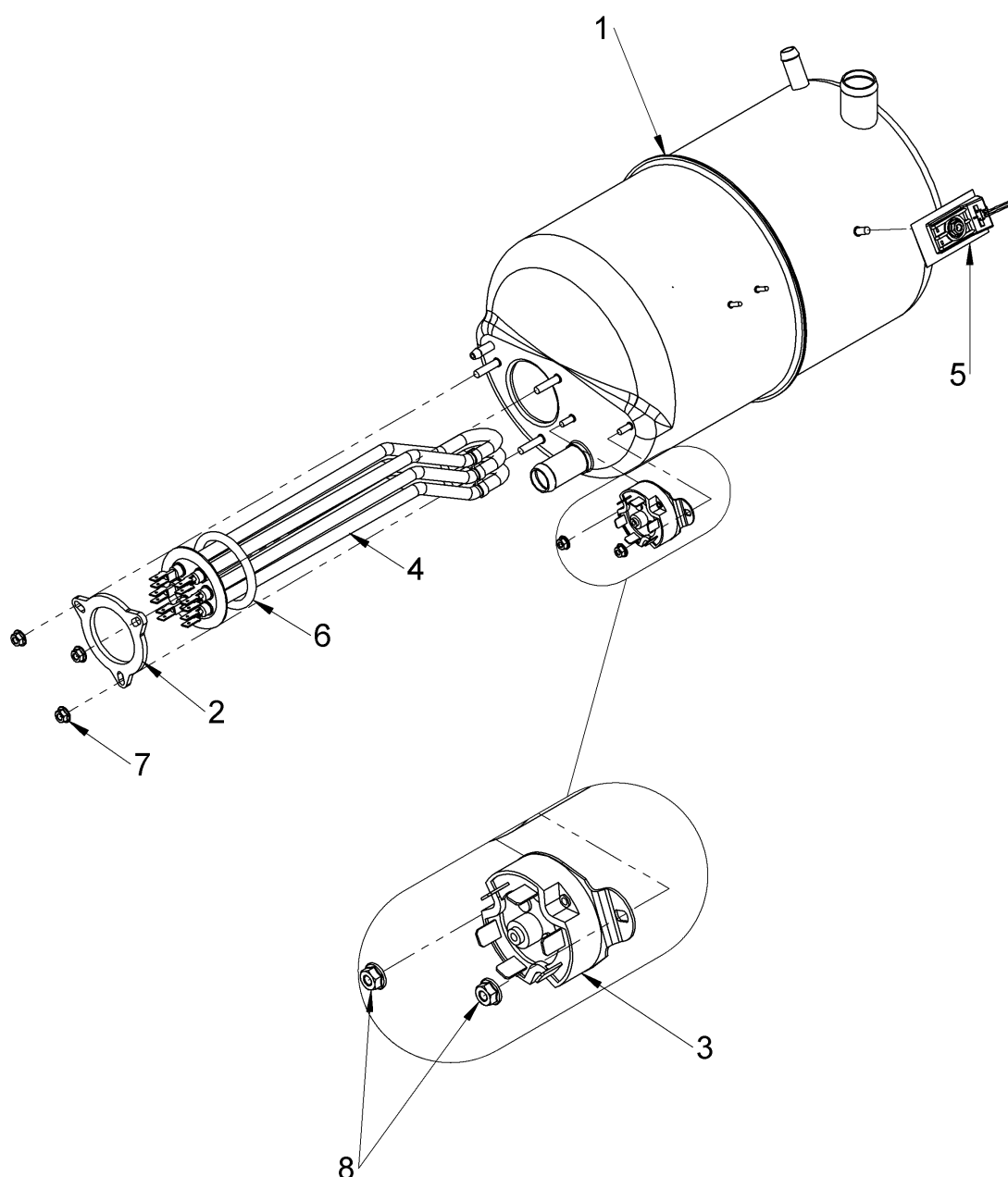


30011804-A

7. Rinse tank assembly 2.6kW – BOM

Item	Description	Part number	QTY.	Note
1	Rinse boiler - 6.5L	30011840	1	
2	Bracket - rinse element	0117003	1	
3	Manual reset thermal trip switch - 3 pole - 95°C	30006090	1	
4	O-Ring - Ø46 x Ø6	30000947	1	
5	M5 Flange nut (DIN 6923)	30001186	3	
6	M4 Flange nut (DIN 6923)	30006237	2	
7	2.6kW rinse element	30011828	1	
8	Kit thermo sensor	30002179	1	

8. Rinse tank assembly 6kW (30011284)

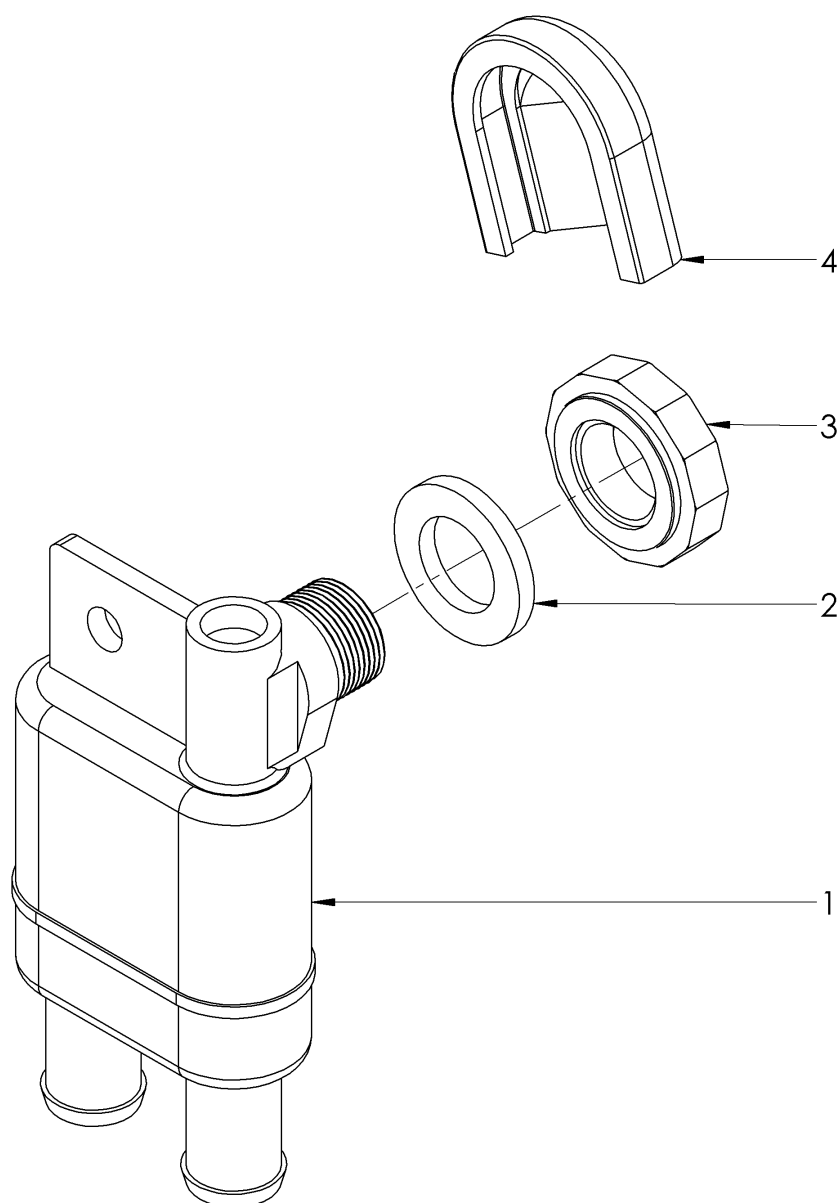


30011284-A

8. Rinse tank assembly 6kW – BOM

Item	Description	Part number	QTY.	Note
1	Rinse boiler - 6.5L	30011840	1	
2	Bracket - rinse element	0117003	1	
3	Manual reset thermal trip switch - 3 pole - 95°C	30006090	1	
4	6kW element - no phile	30011827	1	
5	Thermal sensor kit	30002179	1	
6	O-Ring - Ø46 x Ø6	30000947	1	
7	M5 Flange nut (DIN 6923)	30001186	3	
8	M4 Flange nut (DIN 6923)	30006237	2	

9. Lateral check valve assembly (30003528)

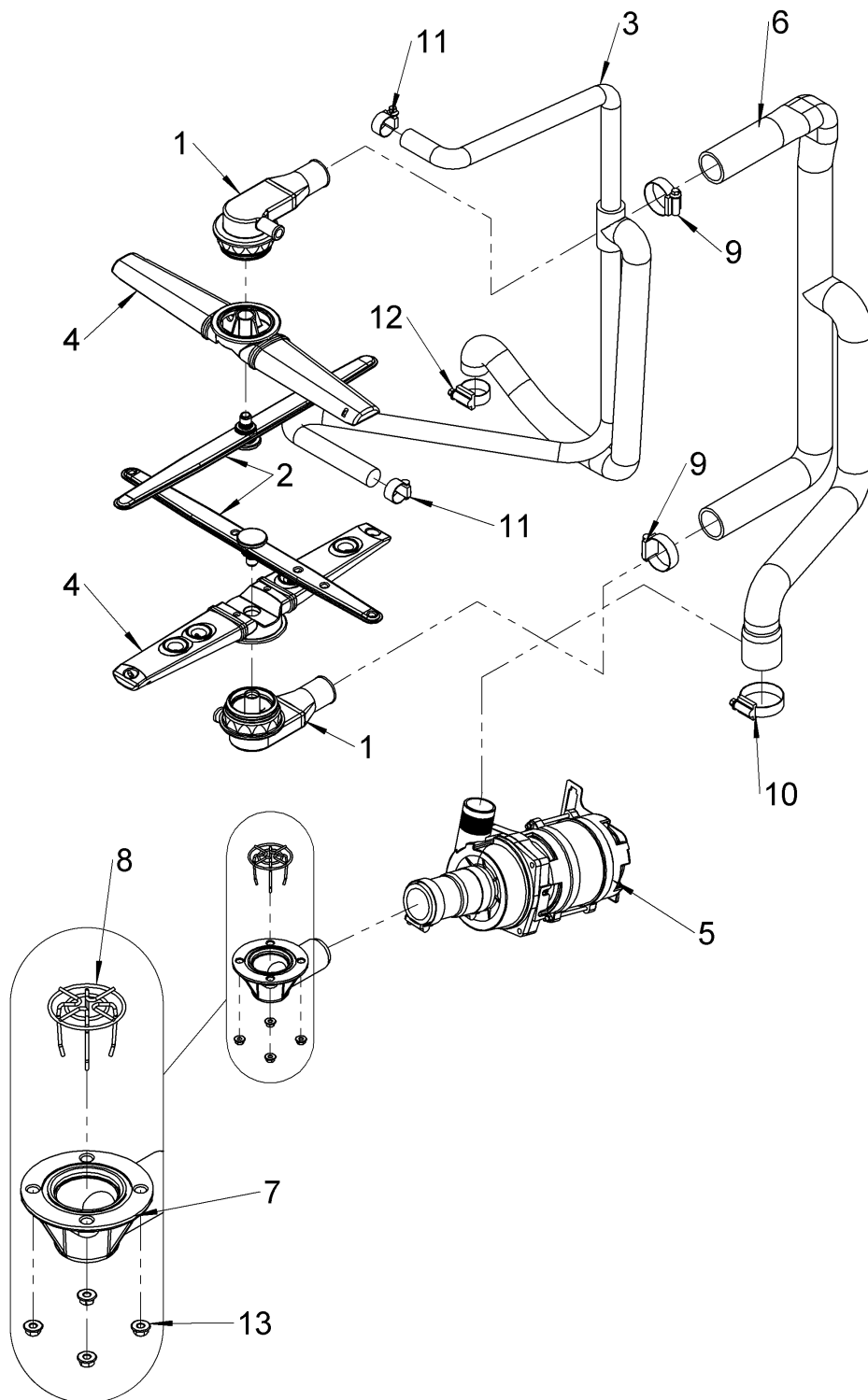


30003528-A

9. Lateral check valve assembly – BOM

Item	Description	Part number	QTY.	Note
1	Lateral check valve	3501194	1	
2	Lateral check valve seal	30001056	1	
3	Bihexagonal nut	61004451	1	
4	Cover	61004430	1	

10. Rinse and wash system

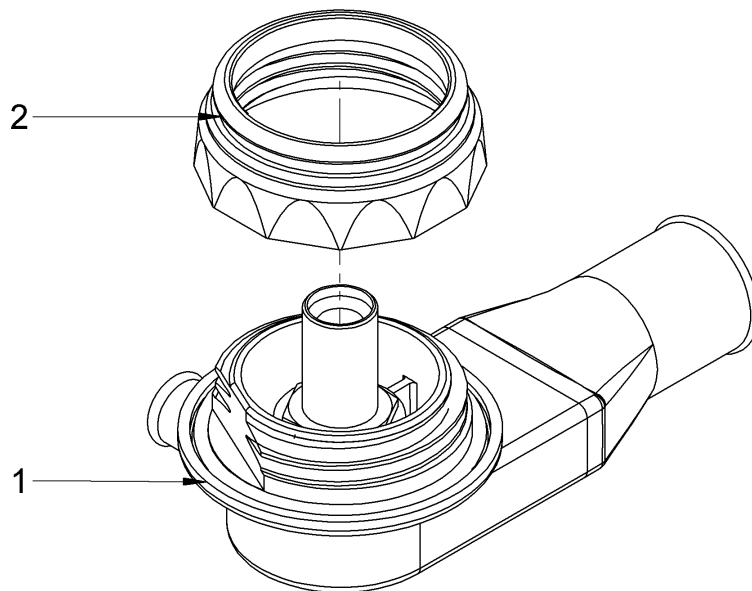


30003328-A

10. Rinse and wash system – BOM

Item	Description	Part number	QTY.	Note
1	Centre boss assembly	30003284	2	
2	Rinse arm assembly	60005249	2	
3	Rinse system hose - 400mm	30001086	1	
4	Wash arm 400mm Kit	62003531	2	
5	0.25kW Wash pump assembly	30011812	1	
6	Wash pump outlet hose - 400mm - DW	30001106	1	
7	Wash & Waste outlet manifold kit	30000625	1	
8	Secondary filter	30011849	1	
9	Jubilee Clip -25mm to 40mm	30001089	2	
10	Jubilee clip - 30mm to 45mm	30001115	1	
11	Jubilee Clip - 12mm to 22mm	30001088	2	
12	Jubilee Clip - 20mm to 32mm	30001112	1	
13	M5 Flange nut (DIN 6923)	30001186	4	

11. Centre boss assembly

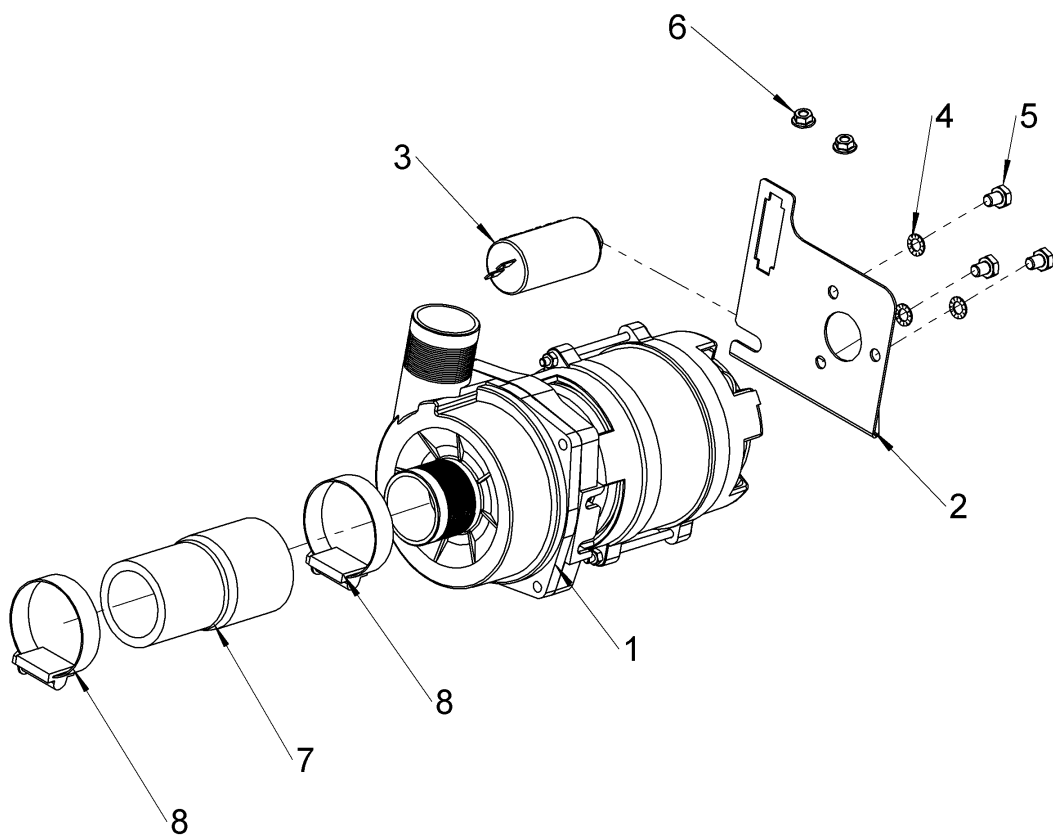


30003284-A

11. Centre boss assembly – BOM

Item	Description	Part number	QTY.	Note
1	Centre boss assembly	30012323	1	
2	Lock nut	60003005	1	

12. Wash pump assembly (30011812)

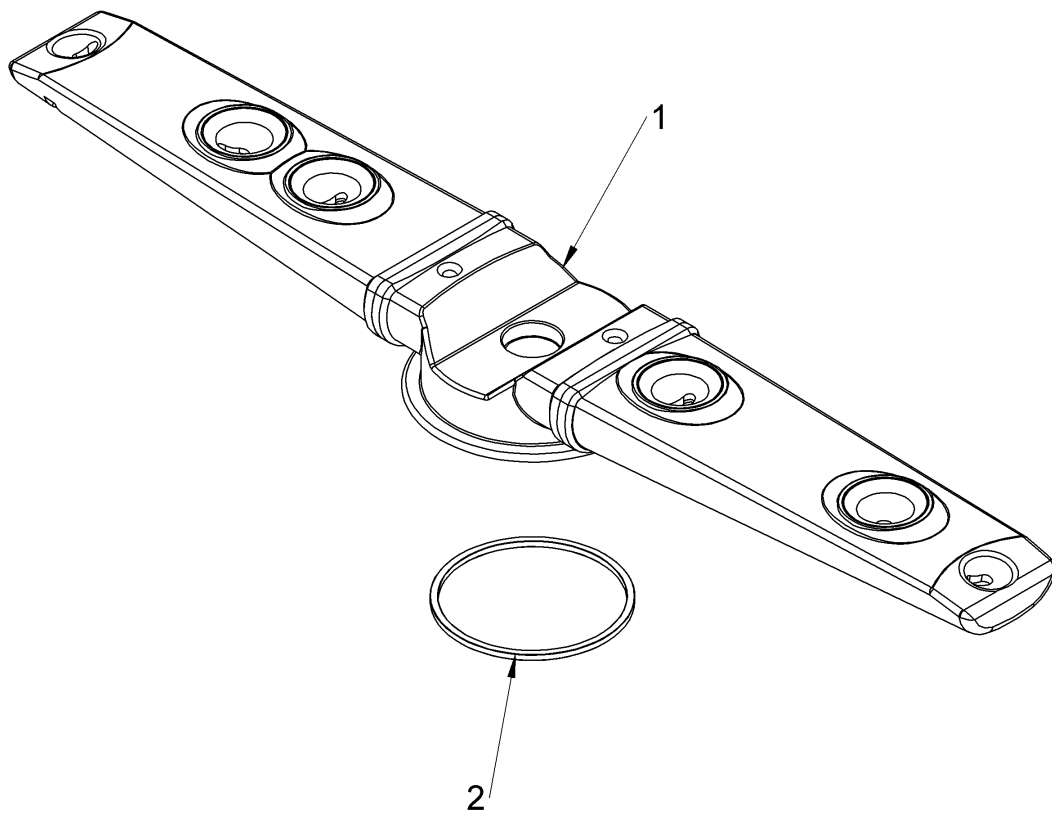


30011812-B

12. Wash pump assembly – BOM

Item	Description	Part number	QTY.	Note
1	0.25kW Wash pump	30011818	1	
2	400mm wash pump bracket	30011676	1	
3	5µF Capacitor	30011583	1	Includes washer & nut
4	M6 Serrated washer	30007939	3	
5	M6 x 8 hex head screw (ISO 4017)	30011209	3	
6	M5 Flange nut (DIN 6923)	30001186	2	
7	Wash pump inlet hose	30001125	1	
8	Jubilee clip - 32mm to 50mm	30001114	2	

13. Wash arm 400mm Kit (62003531)

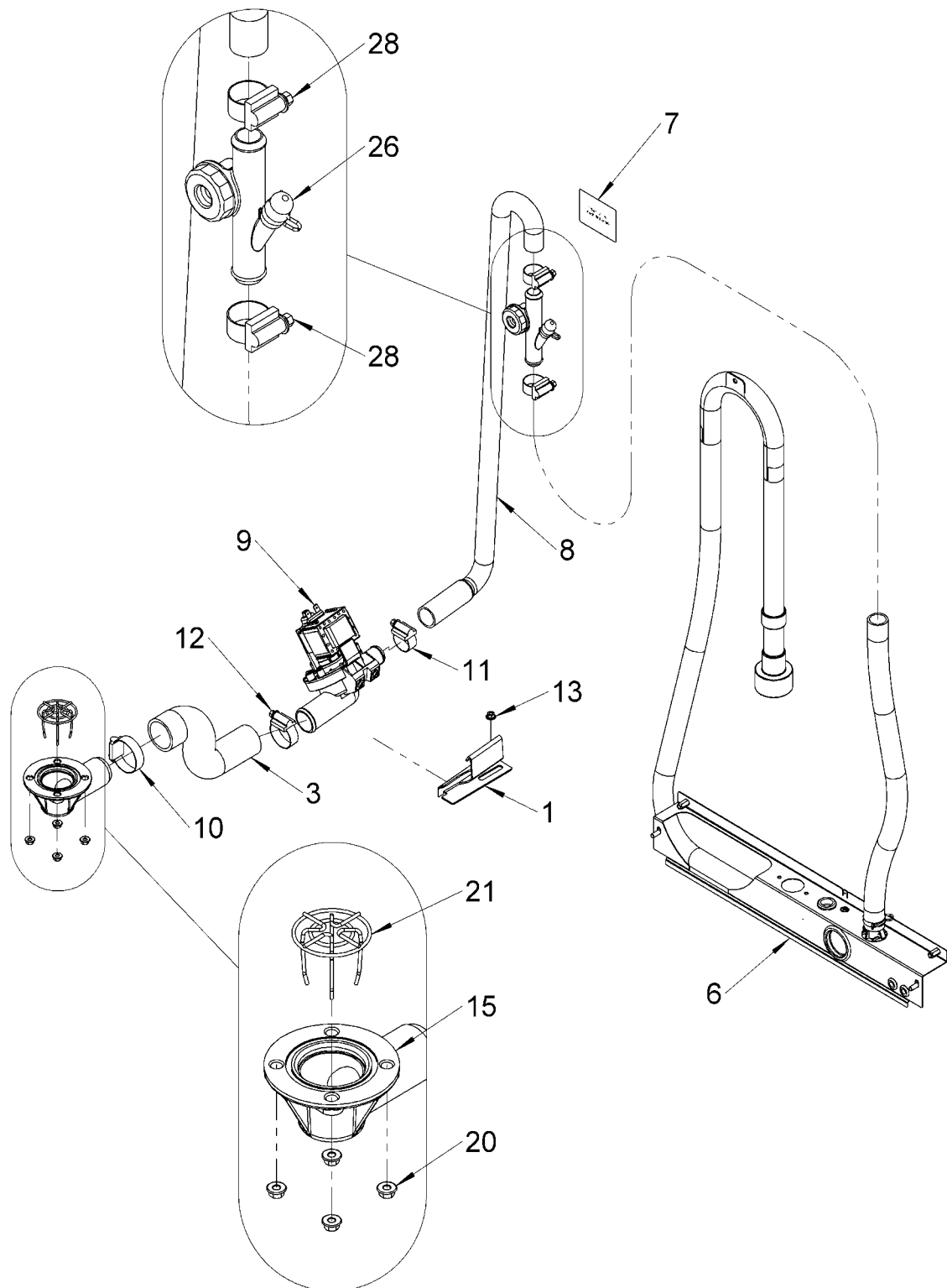


62003531-A

13. Wash arm 400mm Kit – BOM

Item	Description	Part number	QTY.	Note
1	400mm wash arm		1	Not available as a spare
2	Seal (turbo ring)	60003021	1	Only on Dishwasher

14. Drain pump assembly

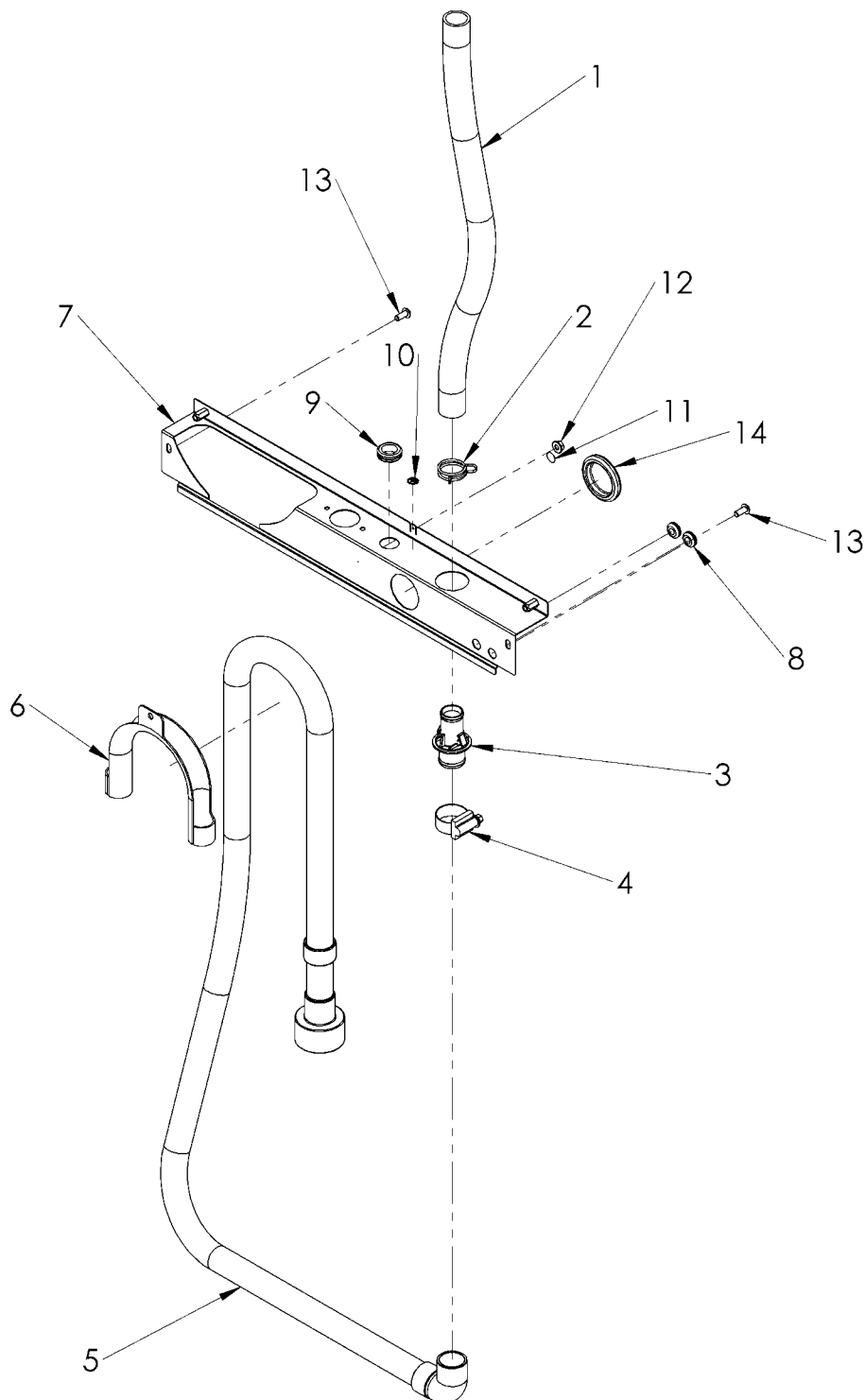


30006485-D

14. Drain pump assembly – BOM

Item	Description	Part number	QTY.	Note
1	Drain pump bracket new	30011624	1	
2	Wash & Waste outlet manifold kit	30000625	1	
3	Drain pump inlet hose	30011743	1	
4	Secondary filter	30011849	1	
5	Kit drain air break	60003514	1	
6	Sales Kit - 400mm Drain Connection	30015093	1	On machines with serial number before XXXX-1949 order number 30013186
7	Drain height sticker	30012368	1	
8	Drain pump outlet hose - 400mm		1	
9	Drain pump - Head 90° to flow	30011696	1	
10	Jubilee Clip -25mm to 40mm	30001089	1	
11	Jubilee Clip - 16mm to 27mm	30001799	1	
12	Sp. Jubilee Clip - 25mm to 40mm	30013293	1	
13	M5 Flange nut (DIN 6923)	30001186	5	
14	Jubilee Clip - 20mm to 32mm	30001112	2	

15. 400mm Drain Connection (30015093)

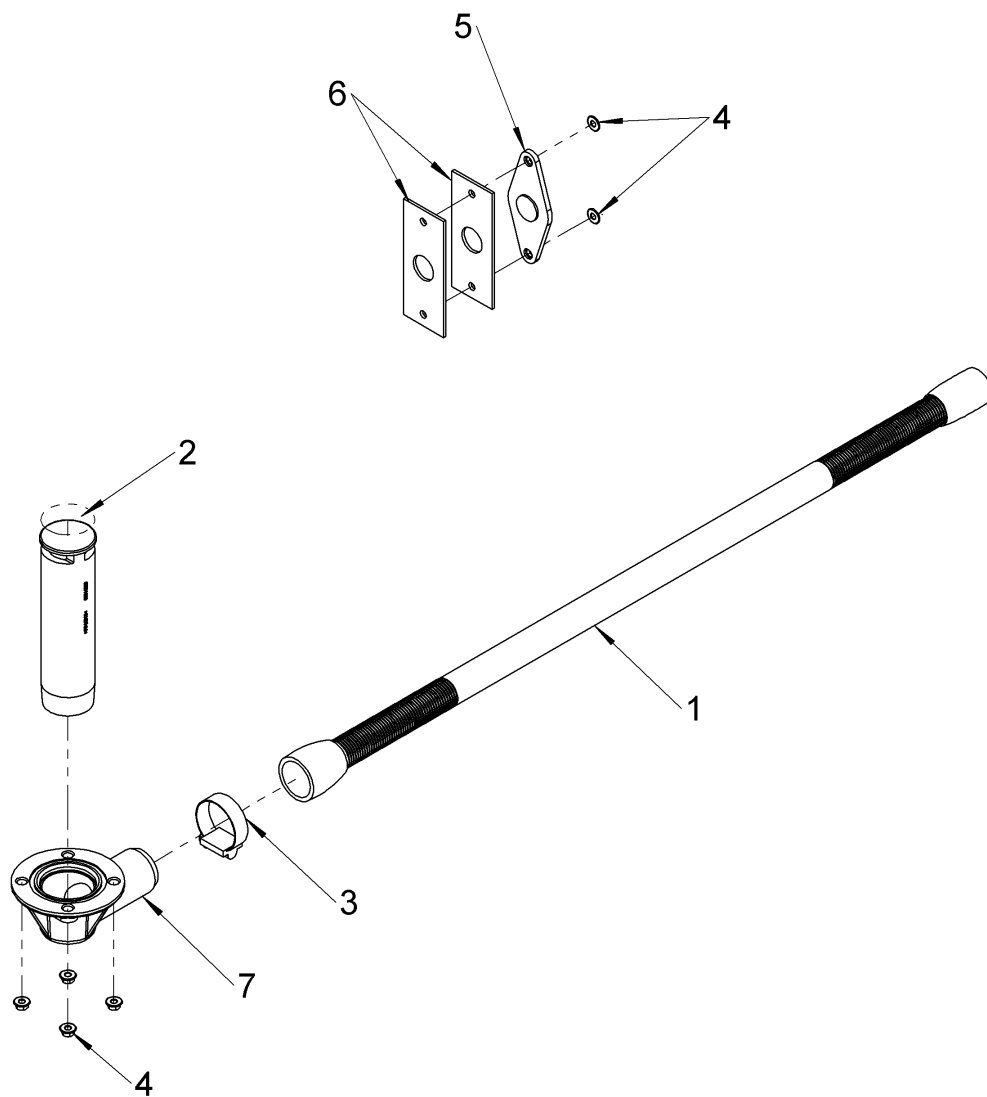


30015093-A

15. 400mm Drain Connection - BOM

Item	Description	Part number	QTY.	Note
1	UC_Hose_Drain Anti-syphone to Outlet [400]	30014721	1	
2	Wire Hose Clip (D24.2 x 2.2)	2802358	1	
3	Drain Double Nipple	60004609	1	
4	Jubilee Clip - 20mm to 32mm	30001112	1	
5	Drain Hose 2M	60003759	1	
6	Hook for drain hose	30006231	1	
7	400mm Rear Base – Assembly [2020]		1	Not available as a spare
8	Chemical tube grommet	30002141	2	
9	Mains cable grommet	30011630	1	
10	Earth sticker	30008786	1	
11	Equipotential bonding sticker	30011891	1	
12	M5 Flange nut (DIN 6923)	30001186	1	
13	M5 x 12 Hex socket button head screw	30006300	2	
14	Drain blanking grommet	30012167	1	

16. Gravity drain assembly

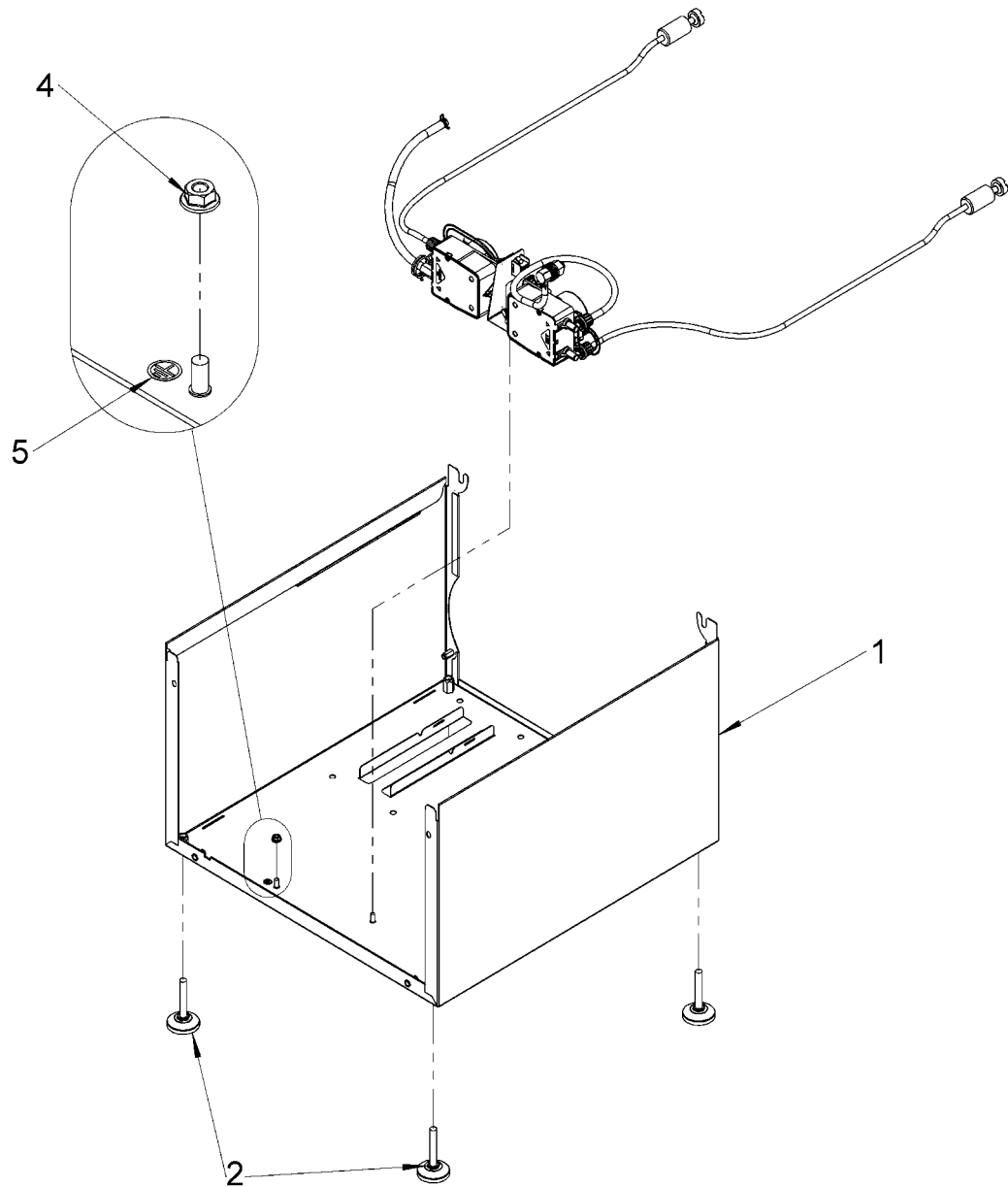


30006486-B

16. Gravity drain assembly – BOM

Item	Description	Part number	QTY.	Note
1	Drain hose	30000986	1	
2	400mm Drain Plug	30014229	1	Can be used on older machine
3	Jubilee clip - 30mm to 45mm	30001115	1	
4	M5 Flange nut (DIN 6923)	30001186	6	
5	Airbreak hole blanking cover	30001049	1	
6	Air break seal	30012588	2	
7	Wash & Waste outlet manifold kit	30000625	1	

17. Base assembly

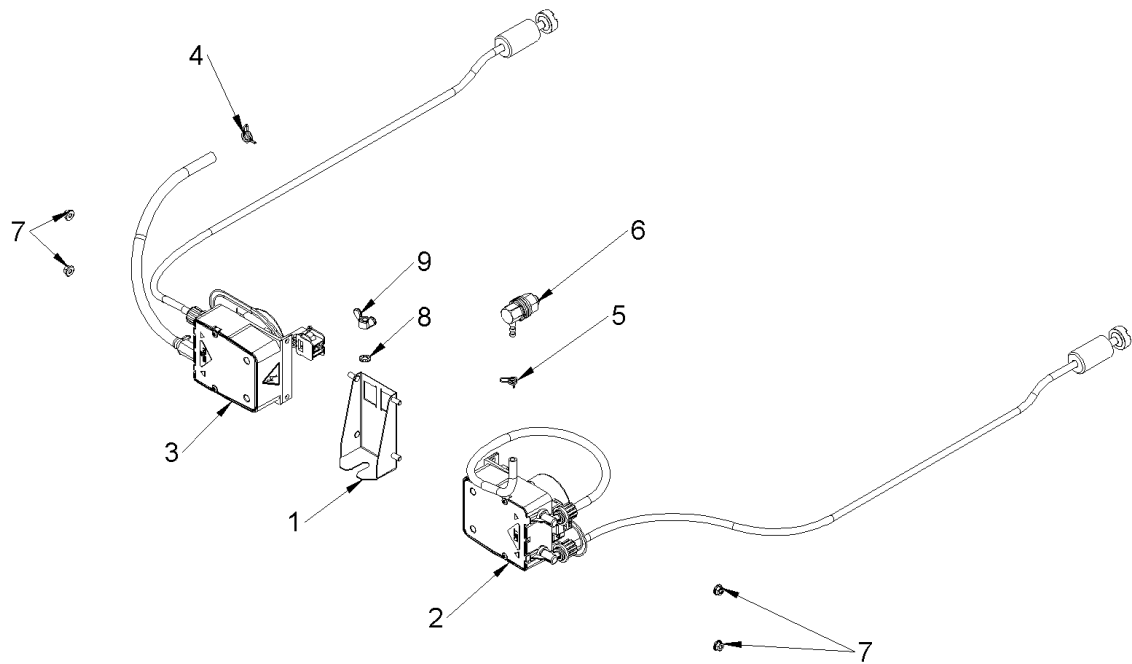


30003315-B

17. Base assembly – BOM

Item	Description	Part number	QTY.	Note
1	400mm Base assembly		1	Not available as a spare
2	Adjuster Foot	30001107	4	
3	Chemical pump assembly		1	
4	M5 Flange nut (DIN 6923)	30001186	2	
5	Earth sticker	30008786	2	

18. Chemical pump assembly

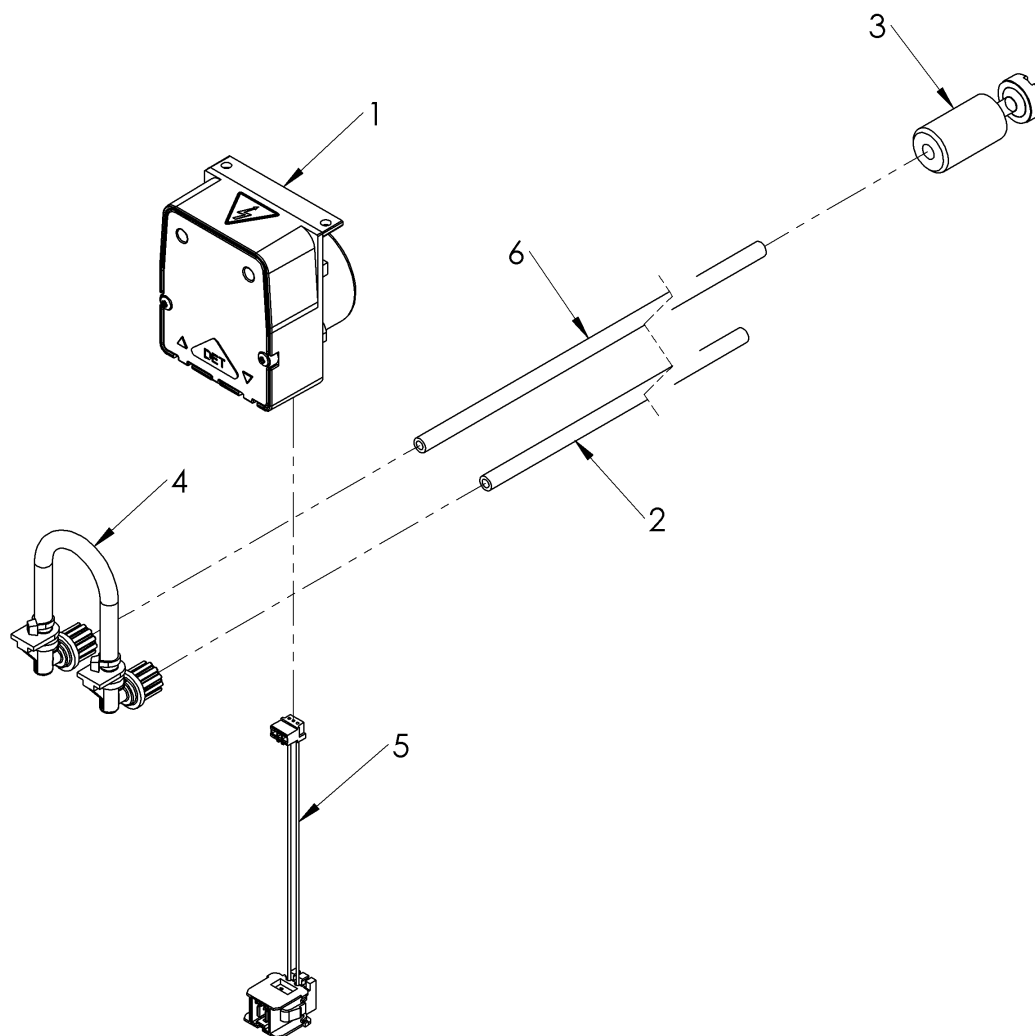


30012343-C

18. Chemical pump assembly – BOM

Item	Description	Part number	QTY.	Note
1	UC Chemical pump bracket assembly	30015064	1	Can be used on older machine
2	Sales Kit – Detergent Pump	30015060	1	
3	Sales Kit – Rinse Aid Pump	30015061	1	
4	Spring clip - Ø8.8mm to Ø9.3mm	30011994	1	
5	Spring clip - Ø6.6mm to Ø7mm	30011995	1	
6	Detergent inlet fitting	30011822	1	
7	M4 Flange nut (DIN 6923)	30006237	4	
8	M5 Serrated washer	30001126	1	
9	M5 Wing Nut	30001132	1	

19. Detergent pump assembly (30015060)

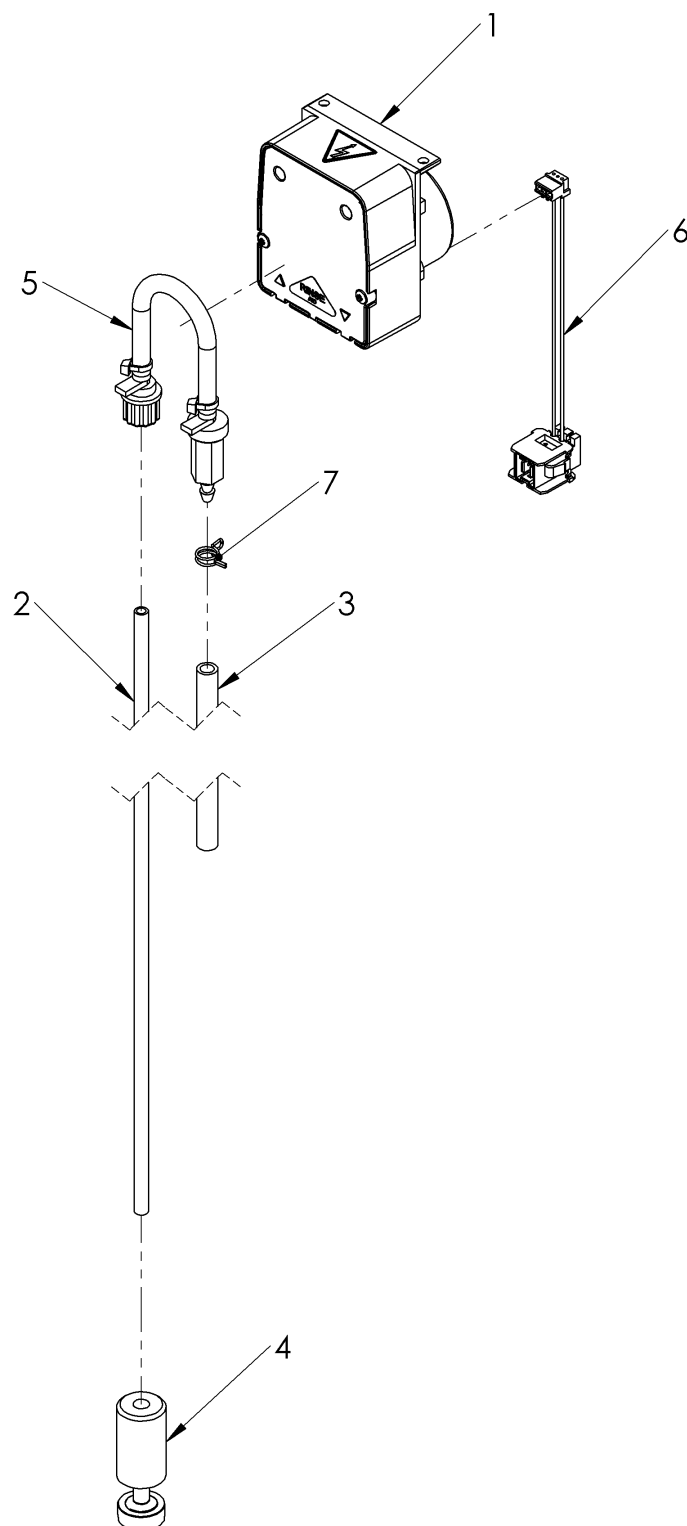


30015060-A

19. Detergent pump assembly – BOM

Item	Description	Part number	QTY.	Note
1	Detergent pump housing		1	Not available as a spare
2	Detergent outlet tube	30012406	1	
3	Bottle weight kit	30012370	1	
4	Detergent hose	30000996	1	
5	DET Connection Wire		1	Not available as a spare
6	Detergent inlet tube	30008386	1	

20. Rinse aid pump assembly (30015061)

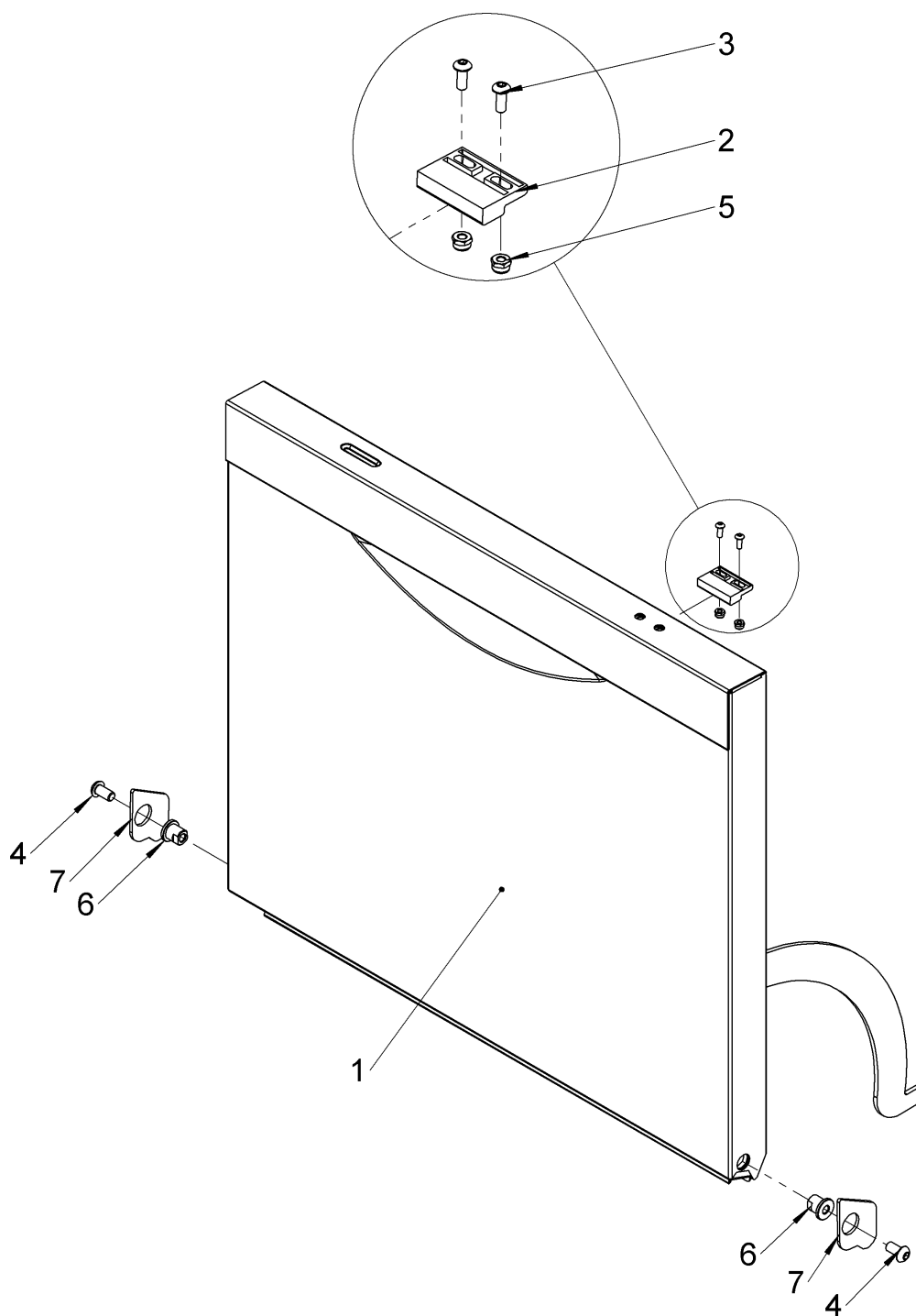


30015061-B

20. Rinse aid pump assembly – BOM

Item	Description	Part number	QTY.	Note
1	Rinse aid pump housing		1	Not available as a spare
2	Rinse aid inlet tube	30008385	1	
3	Rinse aid outlet tube	30012414	1	
4	Bottle weight kit	30012370	1	
5	Rinse aid peristaltic tube assembly	30012415	1	
6	Rinse Aid Connection Wire		1	Not available as a spare
7	Spring clip - Ø8.8mm to Ø9.3mm	30011994	1	

21. Door assembly

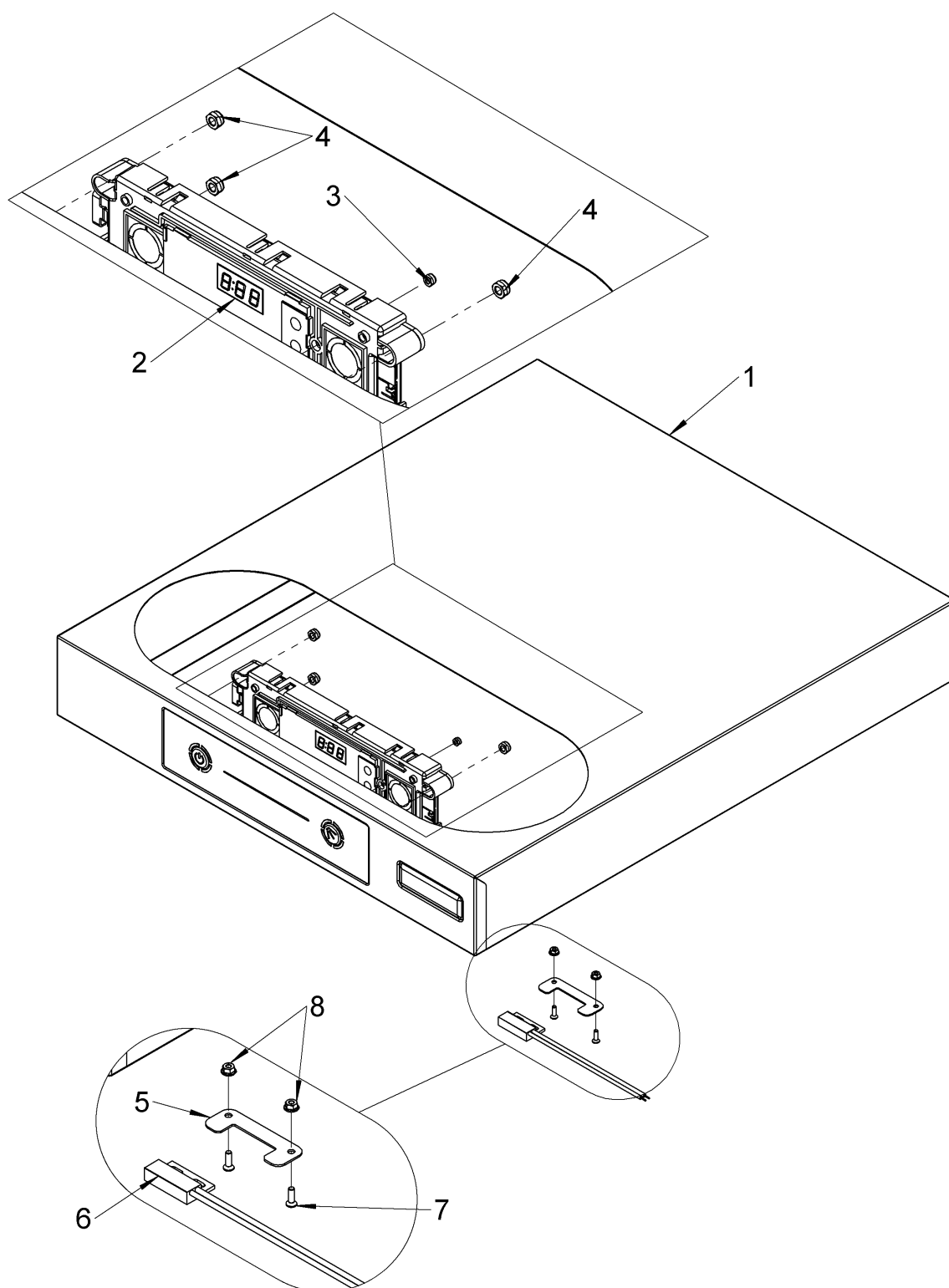


30003317-B

21. Door assembly – BOM

Item	Description	Part number	QTY.	Note
1	Door assembly - 400mm	30011671	1	
2	Door magnet	30000981	1	
3	M3 x 8 Hex socket button head screw	30001059	2	
4	M6 x 12 Hex socket button head screw (Blue Patch)	30006298	2	
5	M3 Thin Nylock nut (ISO 10511)	30001051	2	
6	Door pivot pin	30001050	2	
7	Door corner bracket	30006015	2	

22. 400mm SS LED Top panel assembly

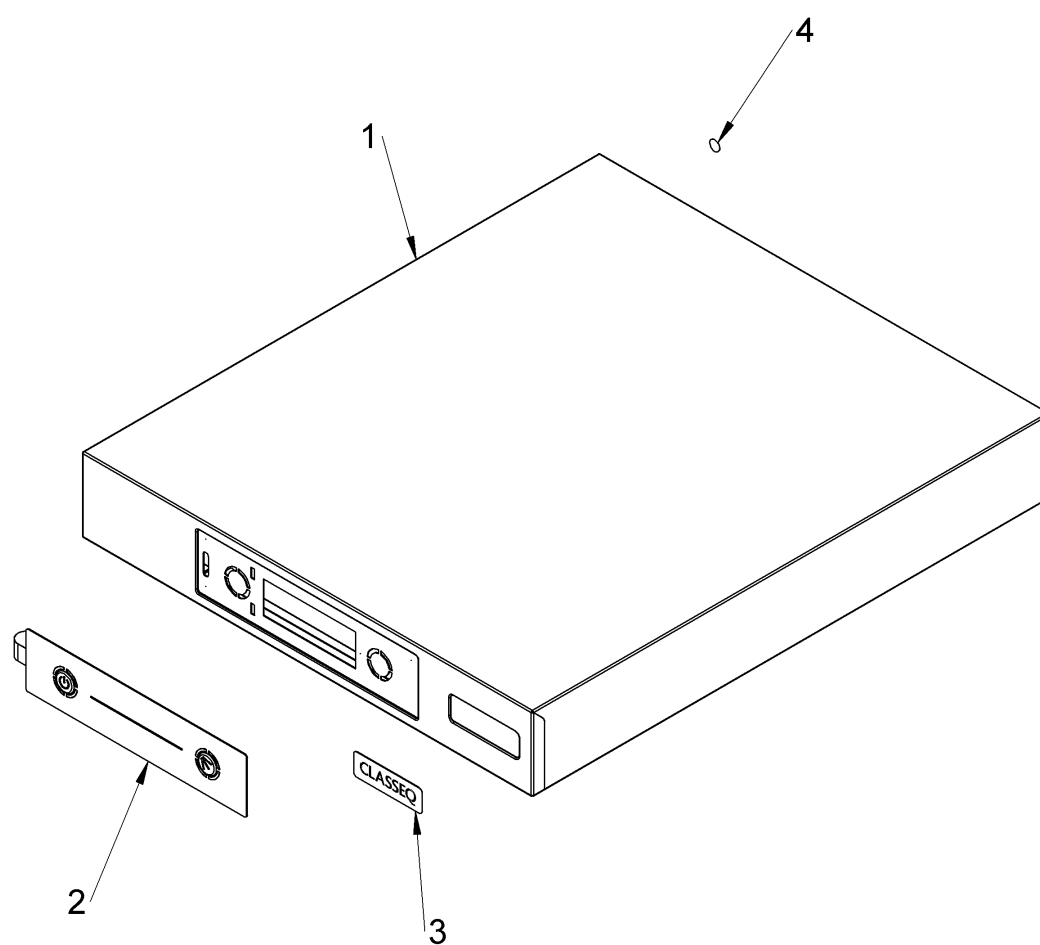


30006483-A

22. 400mm SS LED Top panel assembly – BOM

Item	Description	Part number	QTY.	Note
1	400mm SS LED top panel	30006482	1	
2	LED UI assembly	30011791	1	
3	M3 Thin Nylock nut (ISO 10511)	30001051	1	
4	M5 Thin Nylock nut (ISO 10511)	30006274	3	
5	Door switch bracket	30011690	1	
6	Crimped proximity switch assembly	30000980	1	
7	M3 x 10 CSK hex socket head screw	30011975	2	
8	M3 Flange nut (DIN 6923)	30001171	2	

23. 400mm SS LED Top panel assembly (30006482)

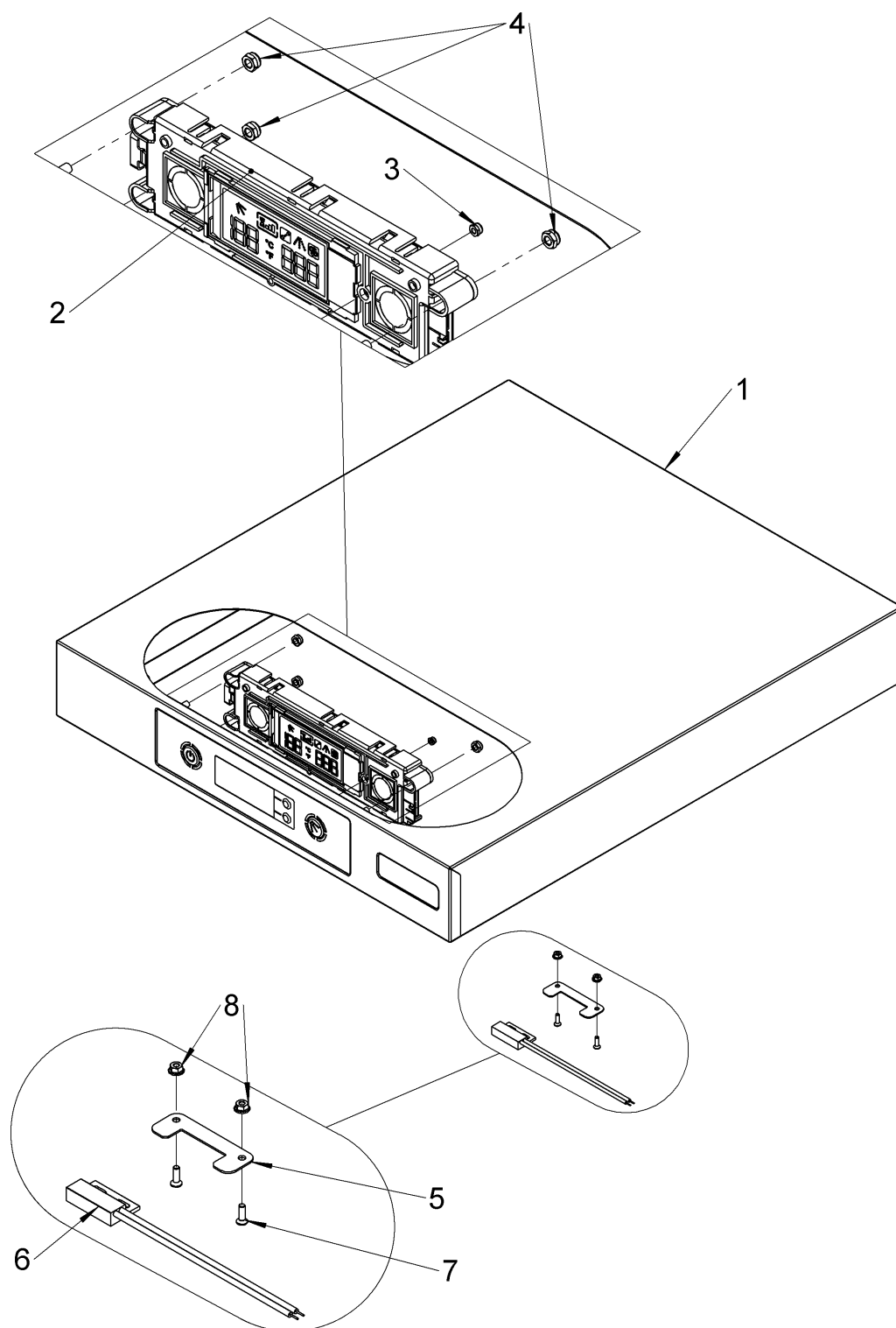


30006482-A

23. 400mm SS LED Top panel assembly (30006482) – BOM

Item	Description	Part number	QTY.	Note
1	400mm SS top panel assembly		1	Not available as a spare
2	LED Keypad Kit	30012750	1	
3	CLASSEQ badge		1	Not available as a spare
4	Earth sticker	30008786	1	

24. 400mm SS LCD Top panel assembly

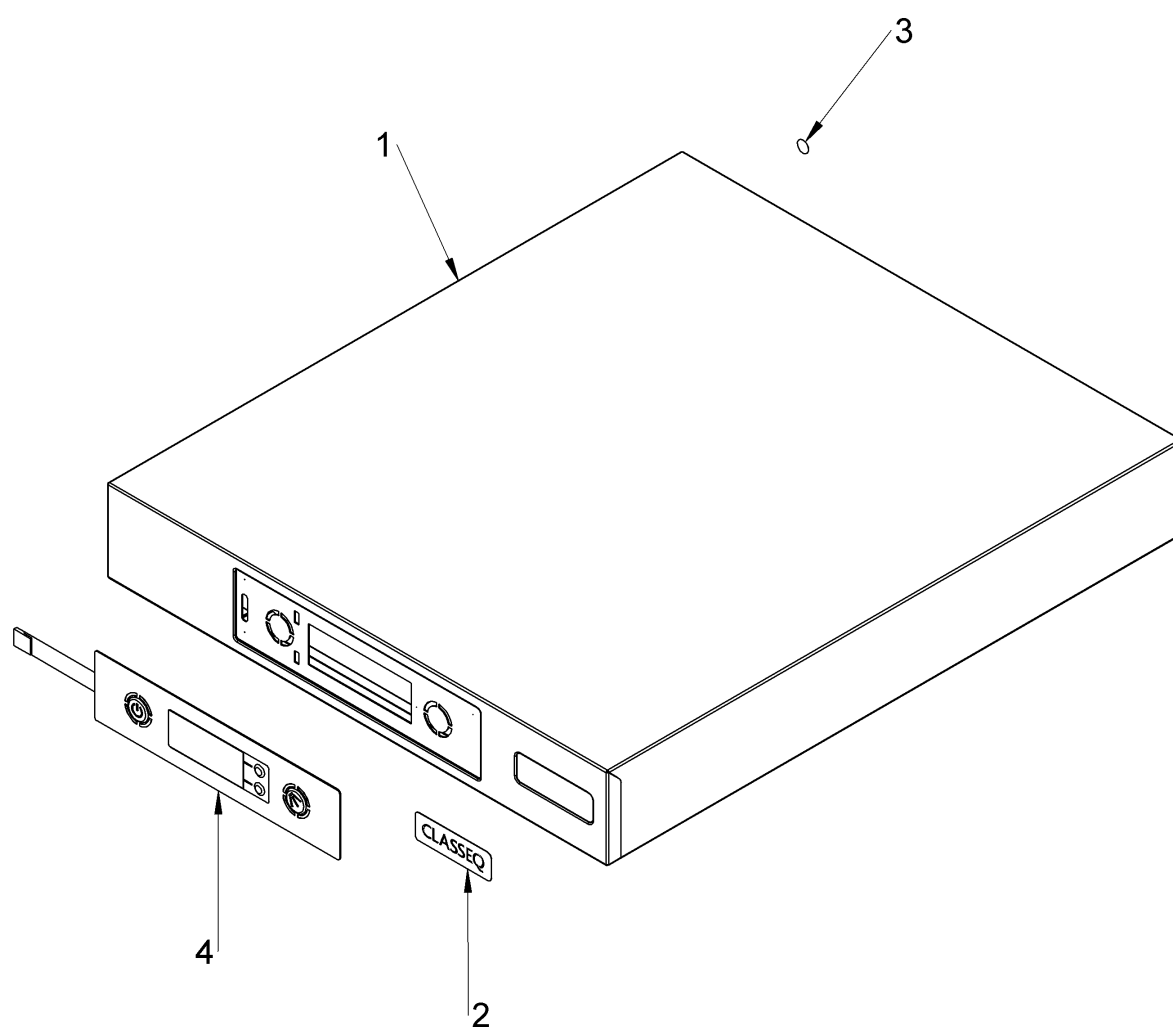


30006481-A

24. 400mm SS LCD Top panel assembly - BOM

Item	Description	Part number	QTY.	Note
1	400mm SS LCD top panel	30003331	1	
2	Premium UI assembly	30011403	1	
3	M3 Thin Nylock nut (ISO 10511)	30001051	1	
4	M5 Thin Nylock nut (ISO 10511)	30006274	3	
5	Door switch bracket	30011690	1	
6	Crimped proximity switch assembly	30000980	1	
7	M3 x 10 CSK hex socket head screw	30011975	2	
8	M3 Flange nut (DIN 6923)	30001171	2	

25. 400mm SS LCD top panel

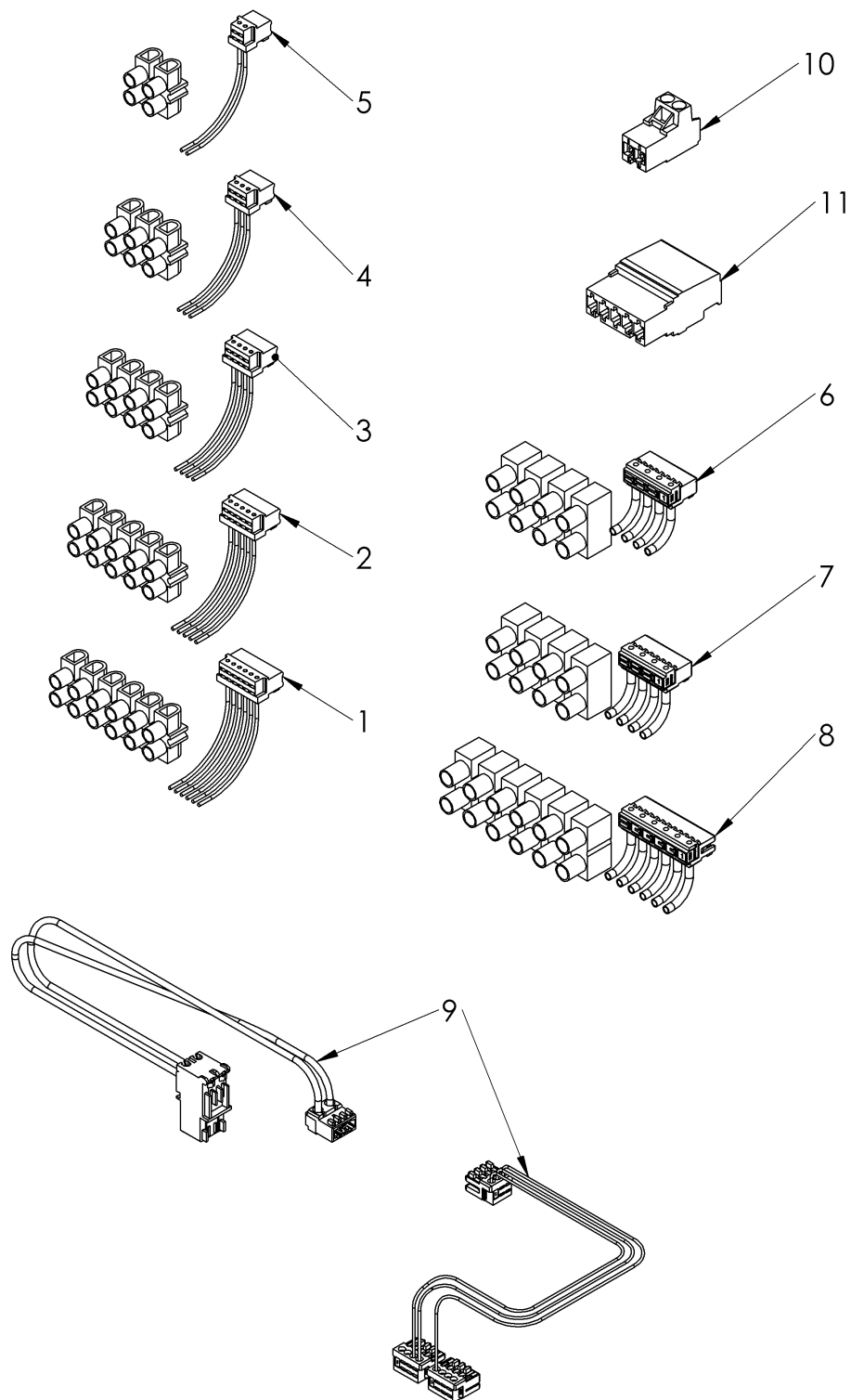


30003331-A

25. 400mm SS LCD top panel – BOM

Item	Description	Part number	QTY.	Note
1	400mm SS top panel assembly		1	Not available as a spare
2	CLASSEQ badge		1	Not available as a spare
3	Earth sticker	30008786	1	
4	LCD Keypad Kit	30012749	1	

26. Cable Accessories



30014265-A

26. Cable Accessories – BOM

Item	Description	Part number	QTY.	Note
1	KIT MACRO-MODULE PLUG SIZE 2,5 6-POLE	30002484	1	
2	KIT MACRO-MODULE PLUG SIZE 2,5 5-POLE	30002483	1	
3	KIT MACRO-MODULE PLUG SIZE 2,5 4-POLE	30002482	1	
4	KIT MACRO-MODULE PLUG SIZE 2,5 3-POLE	30000198	1	
5	KIT MACRO-MODULE PLUG SIZE 2,5 2-POLE	30000197	1	
6	Module Plug (Size 5,0 / 4Pole) Type A	30014137	1	
7	Module Plug (Size 5,0 / 4Pole) Type B	30014138	1	
8	Module Plug (Size 5,0 / 6Pole)	30014140	1	
9	ZSE Water Softener Harness Kit	30014124	1	
10	MACRO-MODULE PLUG5, 5- POLE	3112091	1	
11	Marco Module Plug5, 5Pole	30002002	1	
12	6.0kW Element Wire Kit	30013685	1	Not shown
13	2.6kW Element Wire Kit	30013686	1	Not shown

27. Accessories

Item	Description	Part number	QTY.	Note
1	400mm Plastic basket - cup/glass	30001165	1	
2	400mm Plastic rack - Plate combination	30001166	1	
3	Water supply hose	30001162	1	

28. Mains cables

Item	Description	Part number	QTY.	Note
1	13A mains cable kit	30003306	1	
2	3 phase mains cable kit	30003308	1	
3	30A mains cable kit	30012385	1	
4	20A mains cable kit	30003307	1	
5	15A AU Mains cable kit	30012774	1	
6	16A European Mains cable kit	30012775	1	
7	13A No Plug Mains cable kit	30012776	1	
8	15A No Plug Mains cable kit	30012777	1	
9	Mains cable 4G2.5 - No neutral	30008652	1	

Document number: 30012455
Revision: I
Date: 17/08/2020
Language: English