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PARTS LIST

MH30C-180/780 PA



Model(s)
157147101
157147112

MH30C-180/780 PA 400/350 EU
MH30C-180/780 PA 230-400/350 NO

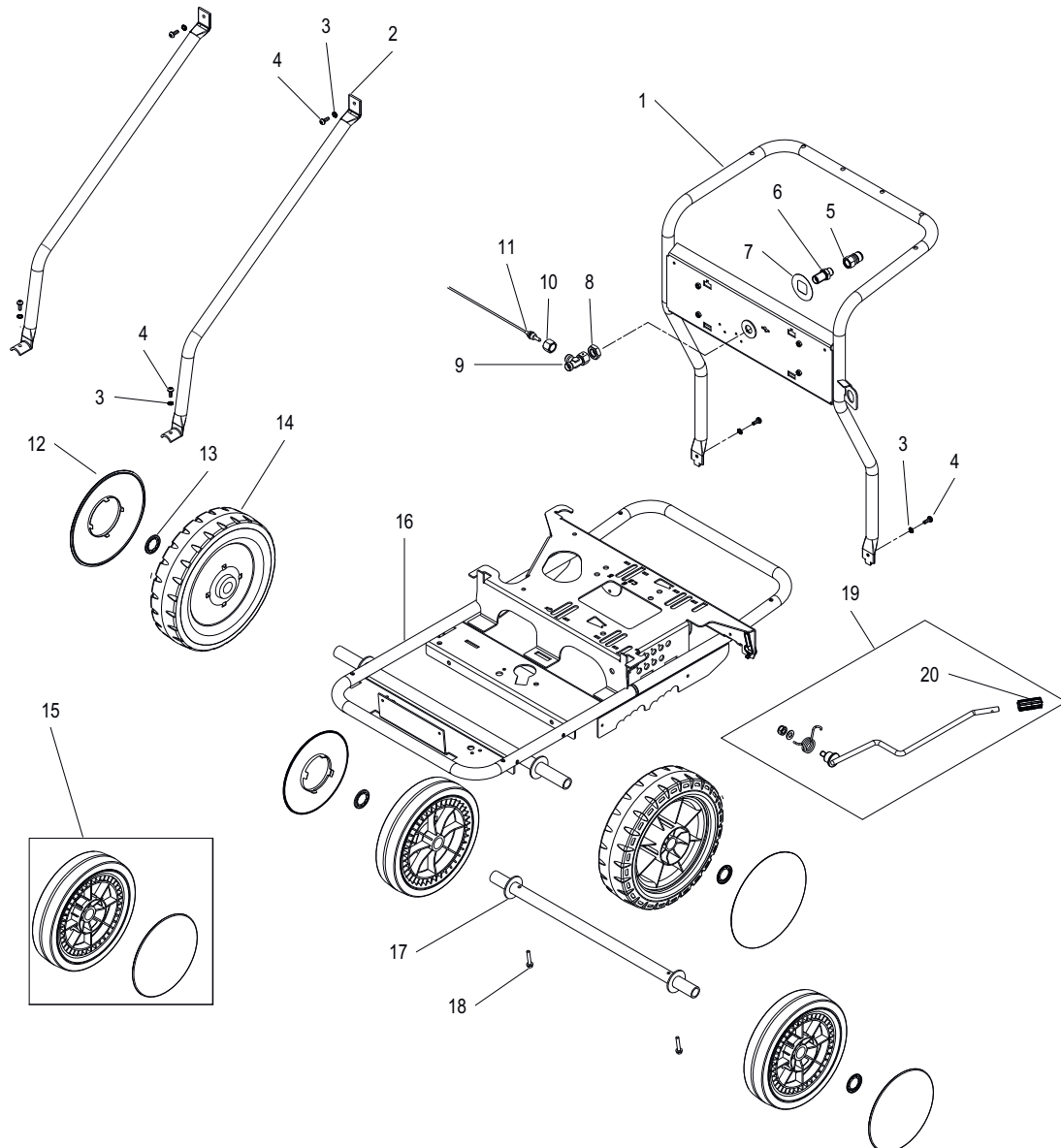
NILFISK

2026.02.26

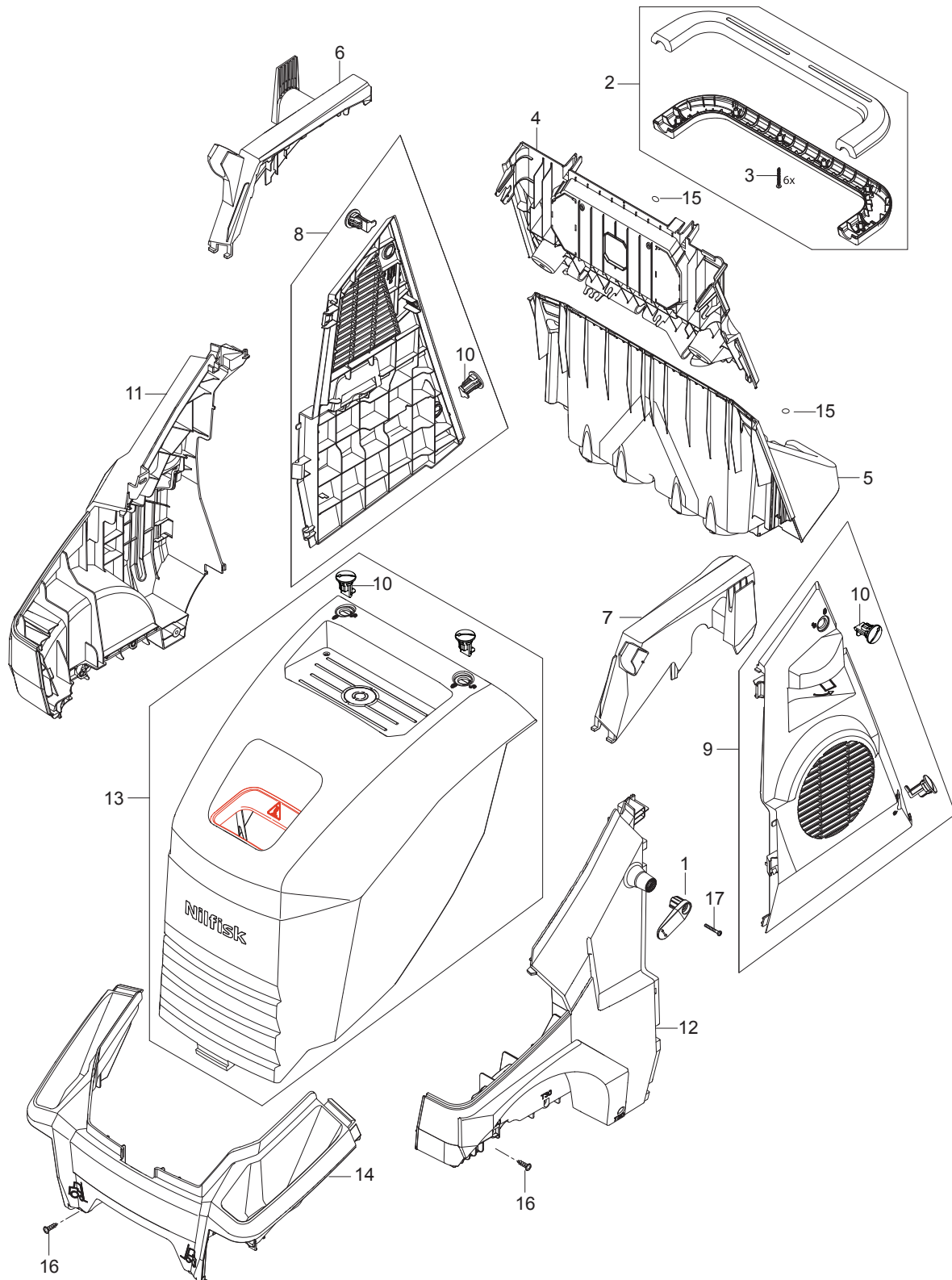
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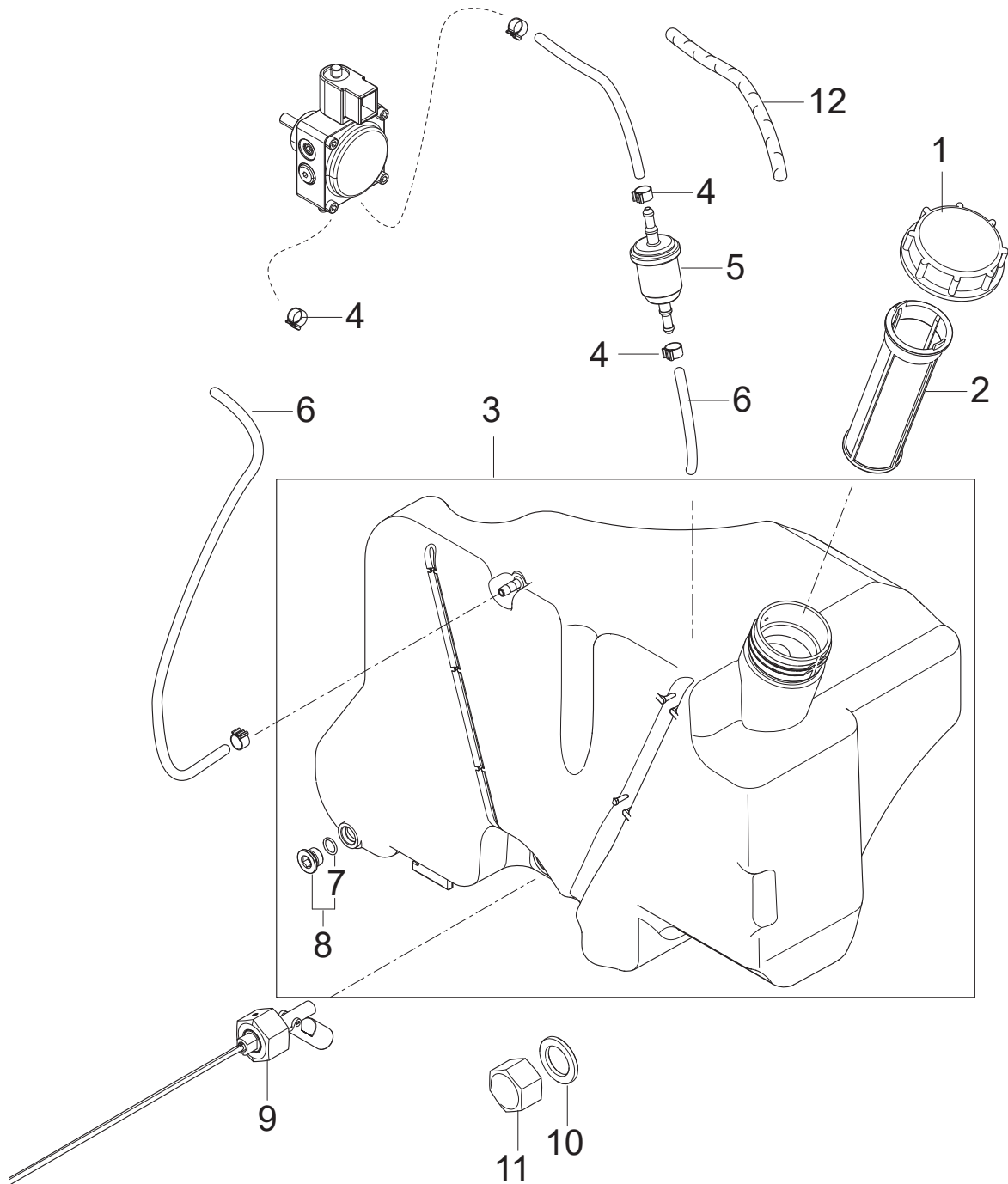
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Pos.	Artikel-Nr.	Menge	Variante	Notes
1	31001031	1	FRAME HANDLE	
2	31001032	2	HANDLE STIFFENER SHORT	
3	107143146	6	WASHER SERRATED M6	
4	107143018	6	SCREW M6X16	
5	1600493	1	Anschlussstück	
6	107143082	1	OUTLET FITTING	
7	107142848	1	Color Sticker for water inlet	
8	1803220	1	Mutter M18x1,5 I	
9	101118093	1	Verbindungsstück	
10	1081	1	Überwurfmutter DIN 3870-A L 12 St/zn	
11	107143083	1	TEMPERATUR SENSOR PT100 W/CABLE	
12	107148225	2	WHEEL CAP FOR D300X80	
13	46363	4	Klemmscheibe	
14	107148226	2	WHEEL Ø300X80 (RT)	
15	107143304	2	Rad D250 mit Abdeckung	
16	31001402	1	Frame Short welded	
18	107143027	2	SCREW M6X35 SW10 DIN7500D FZB	
19	107147590	1	BRAKE KNOB Bright Blue	
20	107147590	1	BRAKE KNOB Bright Blue	
21	107148176	1	SOLENOID VALVE 2IN 1OUT	
22	107148177	1	BRACKET FOR SOLENOID VALVE	
23	107141690	2	Linsenschraube DIN7985-M5x12-8.8	
NS	101118180	1	BRAKE ARM SHORT KIT	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107148208	1	CABLE HOOK CLAMP BRIGHT BLUE	
2	101118192	1	HANDLE KIT	
3	107148209	6	SCREW K40X30 TORX 20 WN1452	
4	107143013	1	REAR END TOP	
5	107143014	1	REAR END BOTTOM	
6	107143021	1	COVERING FOR HANDLE RIGHT	
7	107143022	1	COVERING FOR HANDLE LEFT	
8	107143024	1	DOOR W/LOCKS MPU NA4 RIGHT	
9	107143019	1	DOOR LEFT W/LOCKS	
10	107148240	1	LOCKING BOLT	
11	107143012	1	SIDE BUMPER SMALL RIGHT	
12	107143011	1	SIDE BUMPER SMALL LEFT	
13	101118372	1	CABINET MH 2-3-4 NILFISK KIT	
14	107143015	1	FRONT BUMPER	
15	107143009	2	BLIND PLUG D16.5 FOR T30 BLACK PE	
16	107143018	12	SCREW M6X16	
17	107141838	1	SCHRAUBE K50X18 WN1451 SCHWARZ TORX 20	



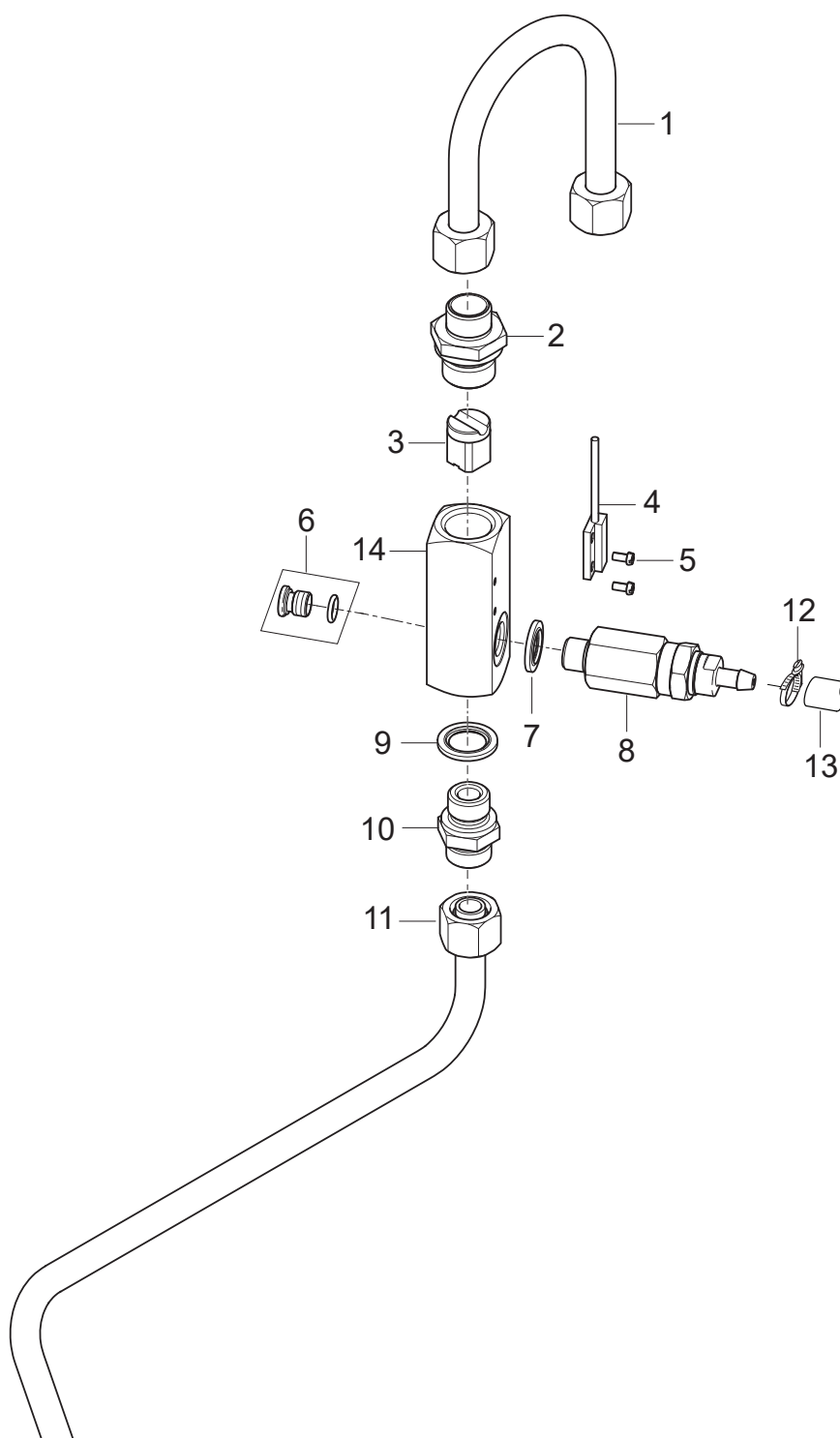
FUEL TANK 15L PARTS

MH30C II 180/780 BASIC

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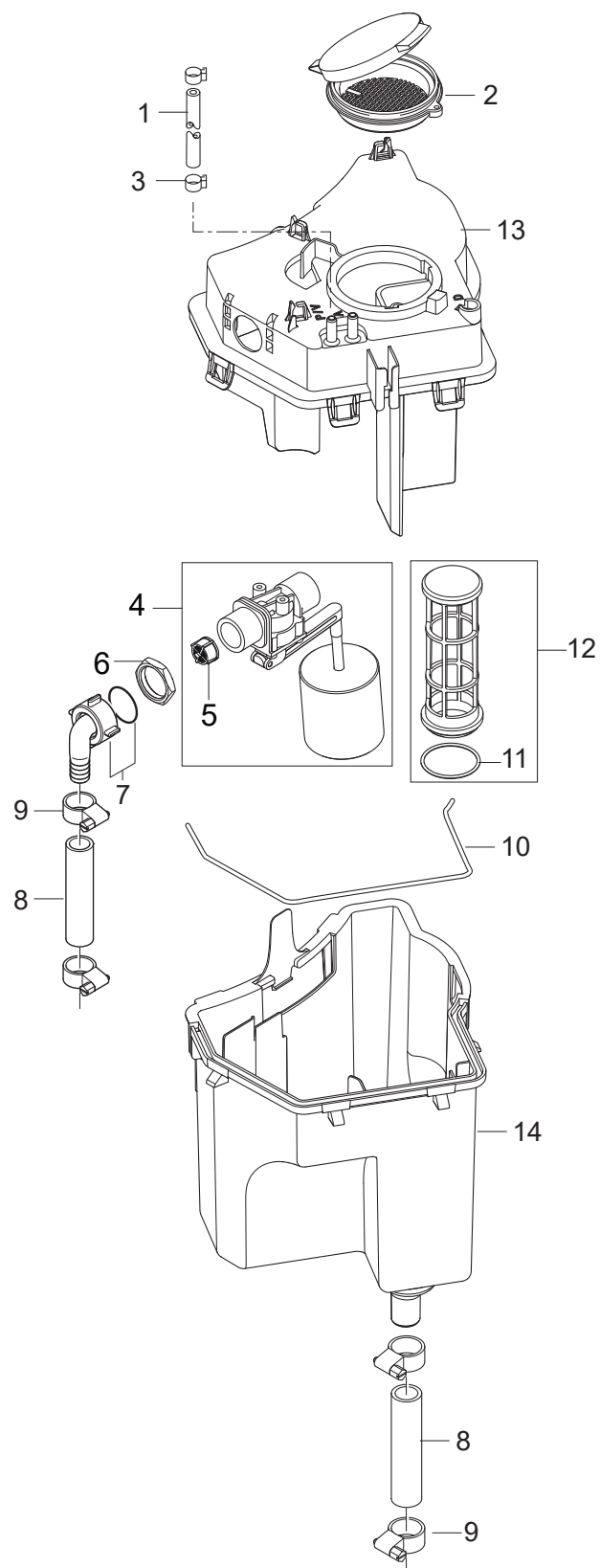
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143034	1	FUEL TANK LID - RED	
2	107144862	1	Tankfilter Ø49,5X140	
3	107143035	1	FUEL TANK 15L	
4	107148214	6	HOSE CLAMP W8 D12MM 12,5-14 BIOFU	
5	107143630	1	INLINE FUEL FILTER SPT	
6	107148213	5	HOSE 6,3 X 12,3MM 5M	
7	107148216	1	O-RING 10,1X1,6 FPM 70SH	
8	107148217	1	PLUG 1/4 INCH + ORING	
9	107148172	1	LEVEL SENSOR FUEL	
12	107143164	6	BEND PROTECTOR	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143115	1	PIPE FLOW CONTROL PA/BOILER B2-B2.5	
2	107143122	1	THREADED CONNECTION D12X1/2 INCH	
3	101117798	1	Magnetgehäuse komplett	
4	107143121	1	REED SWITCH NO W/CABLE	[1]
5	101118033	1	SCREW M3X6 BRASS	
6	101117924	1	Stopfen für MPU 1/8	
7	1803493	1	Dichtungsscheibe	
8	101118292	1	OPENING PRESSURE VALVE 250 BAR KIT	
9	1801075	1	Dichtring	
10	1601079		Verbindungsstück	
11	107143118	1	PIPE MPU/FLOW CONTROL NA4 PA	
12	101118370	1	HOSECLAMP 12 SS W/SCREW	
13	101118371	1	HOSE Ø6,3x11 BLUE W/POLYESTER NET 5M	
14	101118306	1	FLOW CONTROL HOUSING PA	

Part Notes:

[1] - TSB-HPW-2025-003 Reed switch 107143121 torque and packaging



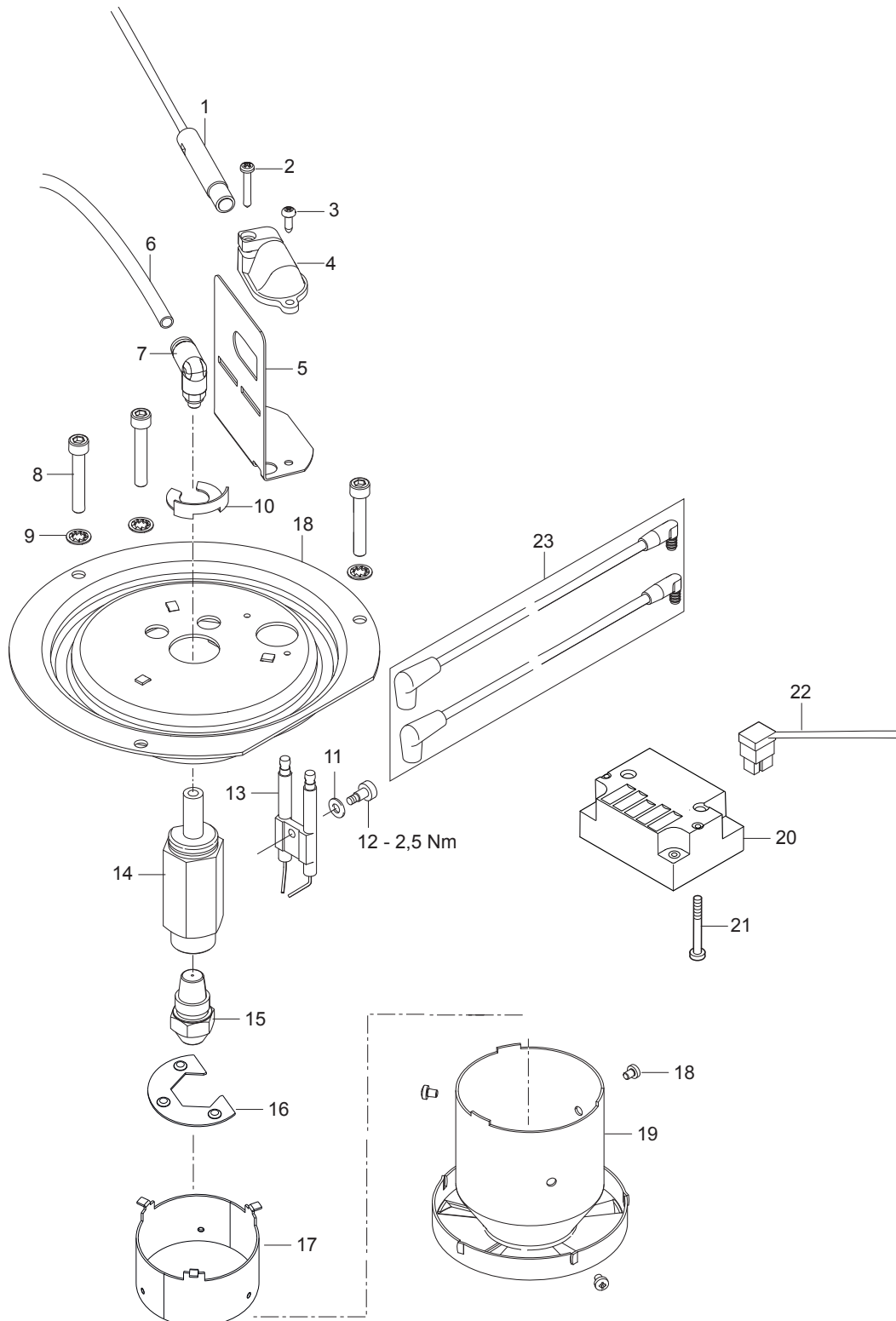
WATER BREAK TANK

MH30C II 180/780 BASIC

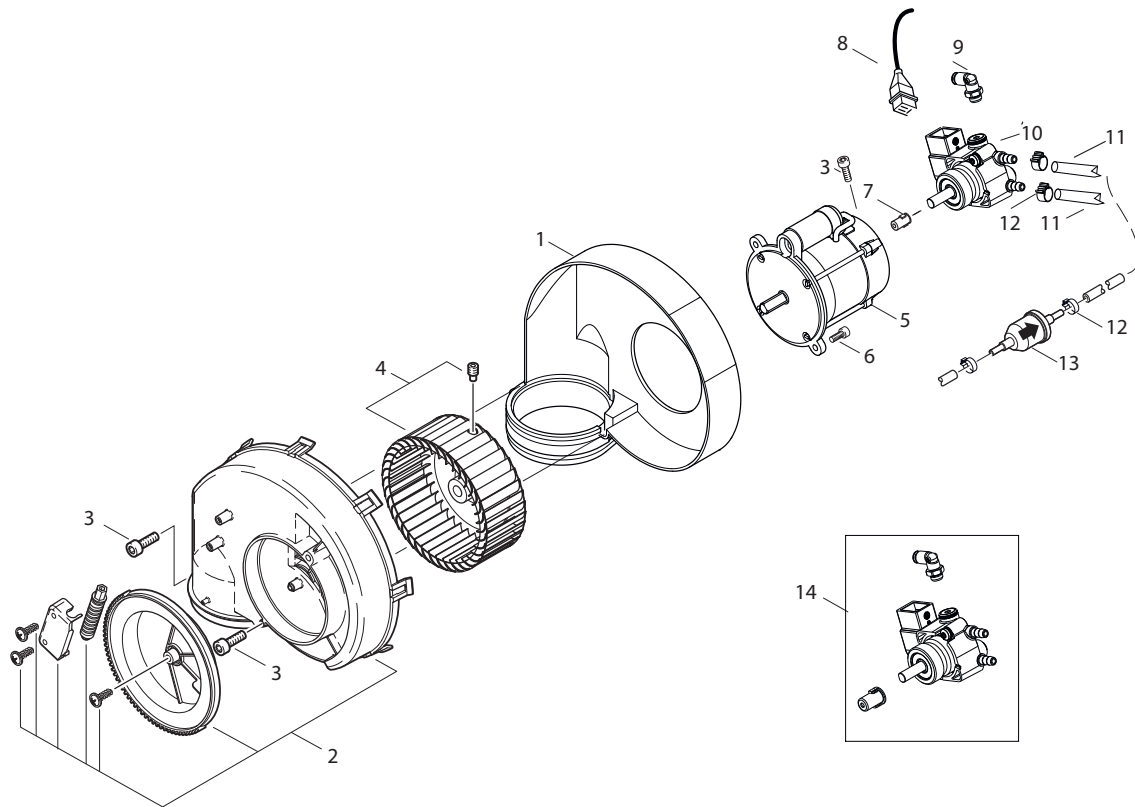
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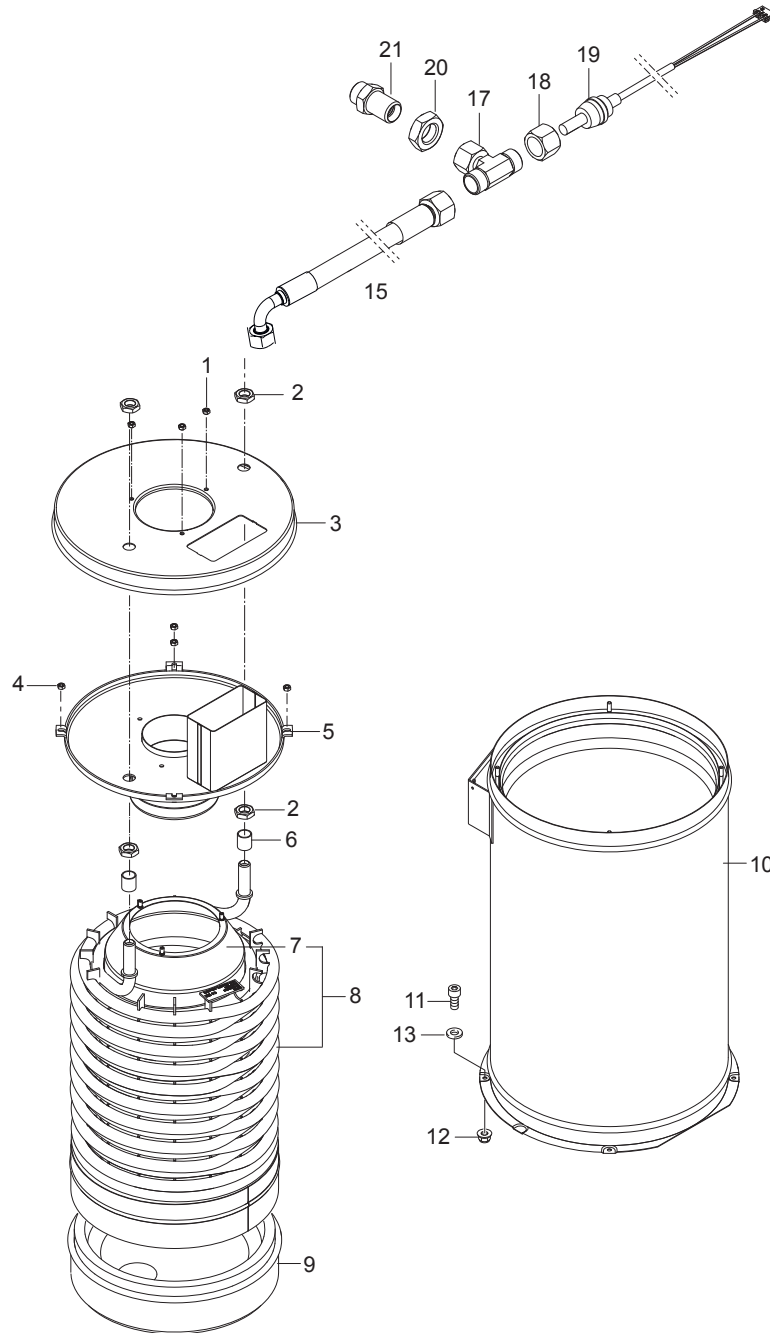
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101406100	1	Schlauch 6x3 mm x 5 m	
2	107148207	1	COVER-CAN DETERGENT BLUE	
3	107148182	1	HOSE CLAMP 10/7	
4	101117784	1	Schwimmerventil	
5	34218	1	Filter Ø19 KU	
6	1800341	1	Gegenmutter 3/4	
7	107143084	1	HOSE COUPLING 90° 20X3/4 PP W/NUT/GASKET	
8	105226325	1		
9	8298	1	Schlauchschele SGL 16-27	
10	101406054	1	Dichtung	
11	107143032	1	O-RING D30X2 SHORE70 NBR BLACK	
12	106403194	1	FILTER FOR WATER BREAK TANK ACCESS	
13	107143060	1	COVER FOR WATER TANK	
14	107143030	1	WATER BREAK TANK	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143100	1	FLAME SENSOR WITH CABLE	
2	5606	1	Blechschaube 2,9x19	
3	4036	1	Blechschaube 2,9x9,5	
4	301000934	1	Halter	
5	107148248	1	SHIELD FOR FLAME SENSOR WO. HOLE	
6	909100141	1	Brennstoffleitung 4x1 mm x 1 m	
7	107148270	1	PUSH-IN FITTING AIGNEP 70116 00 002	
8	3873	3	Schraube M5x30	
9	107148255	3	SERRATED WASHER M5 - DIN 6798J - ZN	
10	101117876	3	Sicherungsring	
11	909100144	1	Federscheibe B5	
12	909100143	1	Schraube M4x4,5	
13	301150009	1	Elektrode	
14	101117915	1	Düsenstock	
15	107148244	1	OIL NOZZLE H 1.00 GAL/H 3.72 KG/H 60°	
16	51848	3	Linsenschraube M3x 4 DIN 7985 zn	
17	101117758	1	Stauscheibe	
18	101117757	1	Abdeckung Brenner komplet	
19	909100149	2	Ejotschraube K50x50 WN 14	
20	101117759	1	Zündtransformator 220-240	
21	107143098	1	PRIMARY CABLE FOR IGNITION COIL	
22	101118376	1	IGNITION CORDS ASM F. SMALL FRAME	



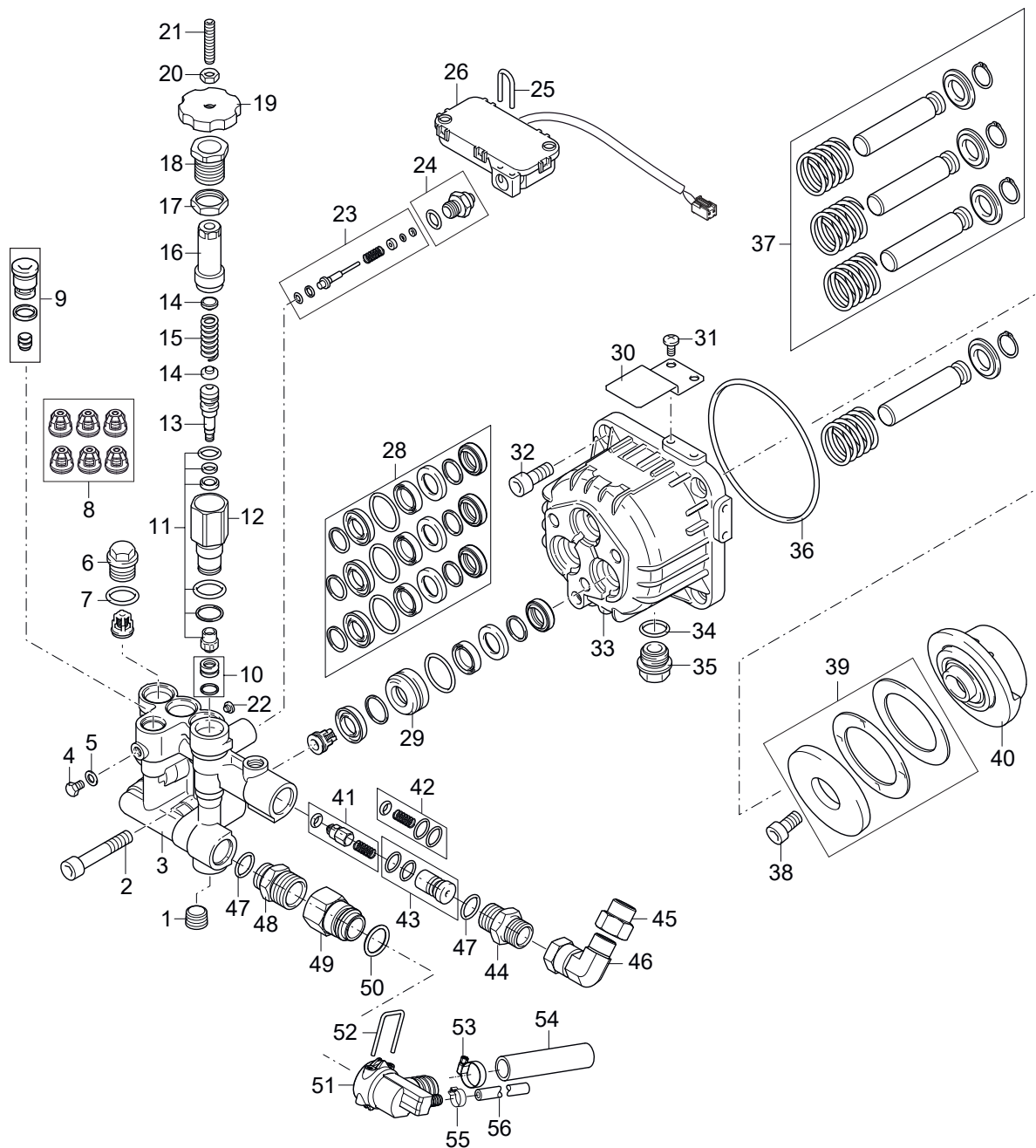
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	301000495	1	Lüftergehäuse	
2	301000852	1	Abdeckung	
3	32535	3	Zylinderschraube M5x16	
4	301000889	1	Lüfterrad	
5	107143096	1	MOTOR BURNER - 0.23KW/230V/50HZ/1PH	
6	4697	2	Zylinderschraube M6x16	
7	101117707	1	Verbindungskupplung	
8	107143095	1	CABLE FOR SOLENOID VALVE 2X0.5	
9	107148264	1	PUSH-IN ANGLE FITTING	
10		1	Oil PUMP BFM B L3R bio fuel right nozzle	
11	107148213	1	HOSE 6,3 X 12,3MM 5M	
12	107148214	6	HOSE CLAMP W8 D12MM 12,5-14 BIOFU	
13	101118387	1	OIL PUMP BFM B L3R BIO FUEL KIT	
14	101118387	1	OIL PUMP BFM B L3R BIO FUEL KIT	



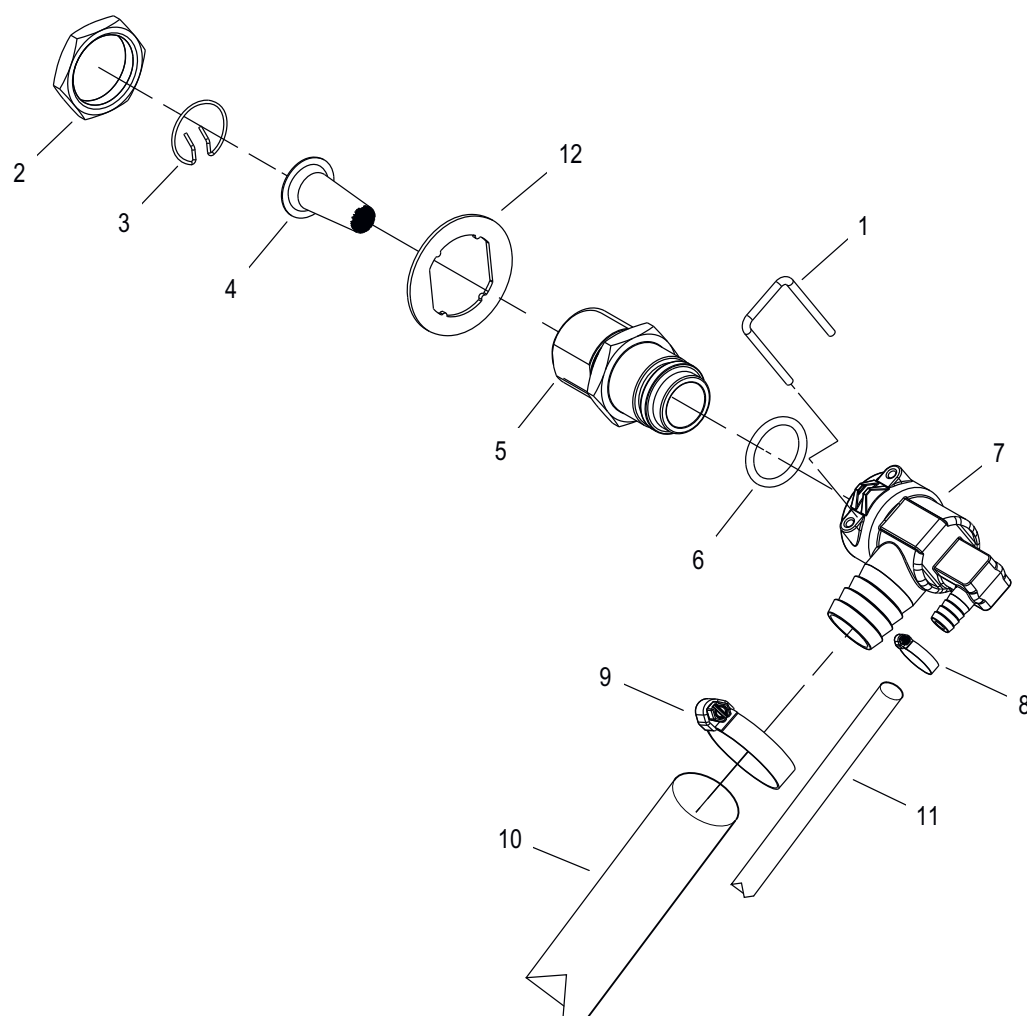
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143104	1	HEAT EXCHANGER B2, MH	
2	7012	1	Mutter 6kt M18x1,5	
3	101117768	1	Brennerdeckel au en	
4	12263	1	Sechskantmutter M6	
5	31001045	1	INSIDE BOILER TOP B2	
6	301000582	1	Hülse	
7	31000527	1	Abschirmkegel FÜR KESSEL	
8	31001046	1	COIL WELDED B2	[1]
8	107143303	1	COIL B2 SS, MH	[1]
9	101117684	1	Isolation kit Neptune 2	
10	31001047	3	BOILER JACKET B2	
11	2758	3	Sechskantmutter M8 DIN 934 zn	
12	31001044	1	BOTTOM PLATE WELDED B2/2.5	
13	3453	3	Sechskantschraube M8x60	
14	1810274	3	Fächerscheibe 8,2 -J- DIN 6798 VA	
15	4697	3	Zylinderschraube M6x16	
16	107143146	6	WASHER SERRATED M6	
17	11619	3	Sechskantmutter M6 ISO7042 A2K	
18	107148222	1		
19	101118093	1	Verbindungsstück	
20	1081	1	Überwurfmutter DIN 3870-A L 12 St/zn	
21	107143083	1	TEMPERATUR SENSOR PT100 W/CABLE	
22	1803220	1	Mutter M18x1,5 I	
23	107143082	1	OUTLET FITTING	

Part Notes:

[1] - TSB-HPW-2025-004 Heat Exchanger Coils_ Black Steel



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	31000645	1	PLUG 1/4 INCH G	
2	31000942	1	SCREW M8x45	
3	31000943	1	PUMP HEAD	
4	301003035	1	Verschlussschraube	
5	31000944	2	WASHER	
6	31000952	1	PLUG	
7	31000953	1	O-RING D13.5x1.8	
8	31000937	1	INLET OUTLET VALVE KIT	
9	31000927	1	PLUG KIT	
10	31000930	1	VALVE SEAT KIT	
11	31000929	1	GASKET KIT FOR UNLOADER	
12	31001194	1	PISTON GUIDE	
13	31000948	1	PISTON	
14	31000630	2	SPRING PLATE	
15	31000649	1	SPRING 10.62X6.08X2.8	
16	31001196	1	NUT	
17	31001195	1	REGULATOR	
18	31001197	1	GUIDE	
19	31001198	1	KNOB	
20	31001199	1	NUT	
21	31001200	1	SCREW	
22	31000951	1	PLUG	
23	31000986	1	PISTON KIT FOR MICROSWITCH	
24	31000987	1	FITTING KIT FOR MICROSWITCH	
25	301003053	1	Bügel	
26	107145966	1	SWITCHBOX ASSEMBLY - FOR MH MACHINES	
28	31000935	1	GASKET KIT	
29	31000968	3	PISTON GUIDE D14	
30	31000956	1	SUPPORT	
31	31000957	2	SCHRAUBE 5x10 UNI 8110	
32	301003063	4	Schraube 5x25	
33	31000958	1	PUMP BODY	
34	31000597	1	O-RING Ø14X1.78	
35	31000959	1	STOPFEN 3/8ZOLL G KUNSTSTOFF	
36	31001001	1	O-RING Ø92X3	
37	31000938	1	PISTON KIT D14	
38	1803337	1	Zylinderschraube M8x 25	
38	1812296	1	SCREW M8X25 STAINLESS	
39	31000936	1	BEARING KIT	
40		1		
41	31000932	1	PRESSURE VALVE KIT	
42	31000941	1	KIT FOR INJECTOR	
43	31000933	2	INJECTOR ALTO	
44	31000969	1	FITTING 3/8INCH GM - 3/8INCH G M	
45	107143090	1	ADAPTOR IN 3/8 OUT M18X1.5	
46	107143093	1	SWIVEL ADAPTER 90 3/8	
47	31000945	1	O-RING D14x2	
48	31000946	1	FITTING 1/2INCH G M - 3/8INCH G M	
49	107143091	1	WATER INLET NA4	
50	107143088	1	O-RING 18.72X2.62	
51	107144434	1		
52	107143085	1	LOCK PIN	
53	8298	1	Schlauchschelle SGL 16-27	
54	107143031	1	FUELFLEX HOSE D28/D20 10BAR/20°	
55	11654	2	Schlauchklemme 11,5	
56	106408243	1	HOSE 1/4INCH TRANSPARENT - 5 METERS	



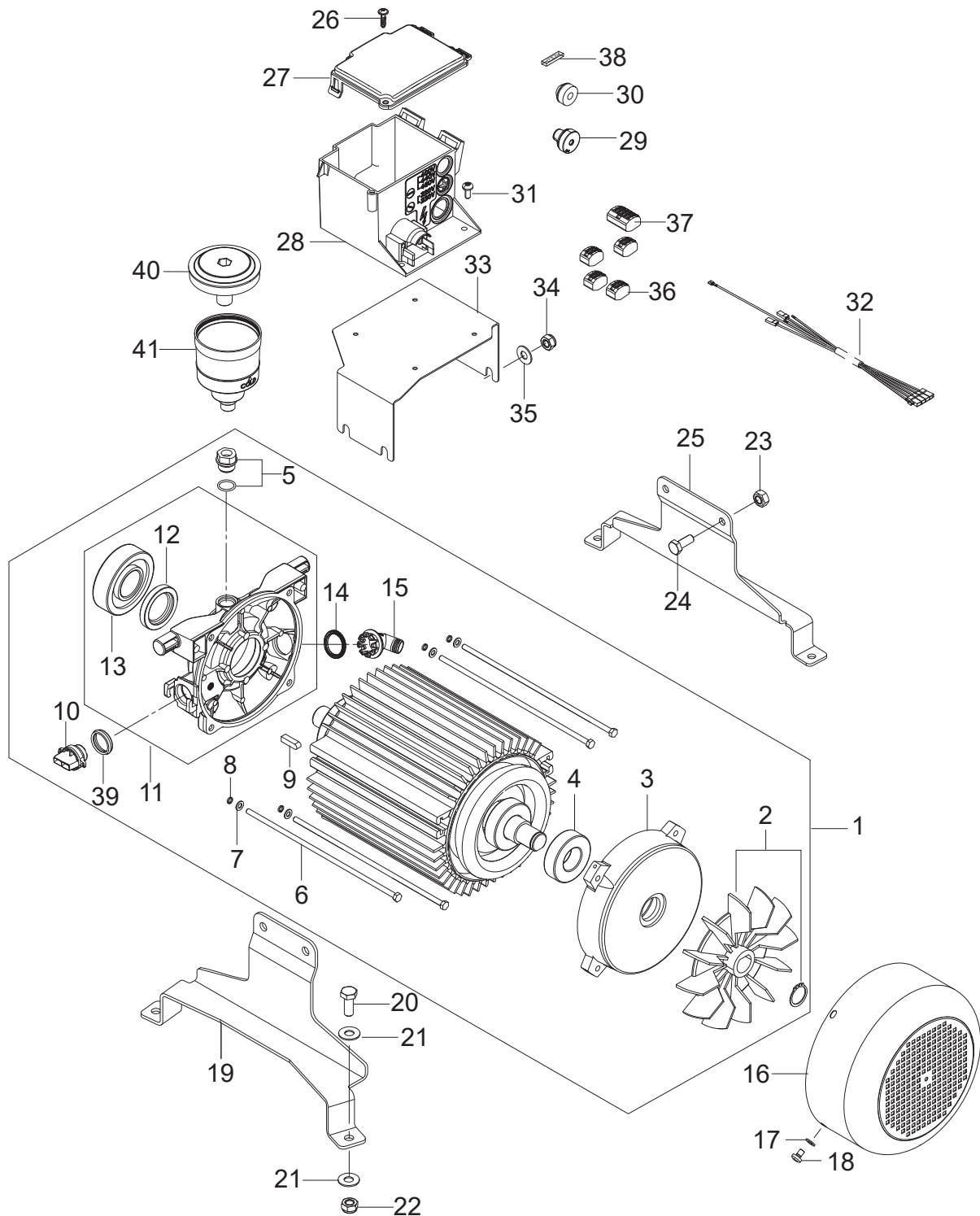
WATER INLET PA WITH FINGER FILTER

MH30C II 180/780 BASIC

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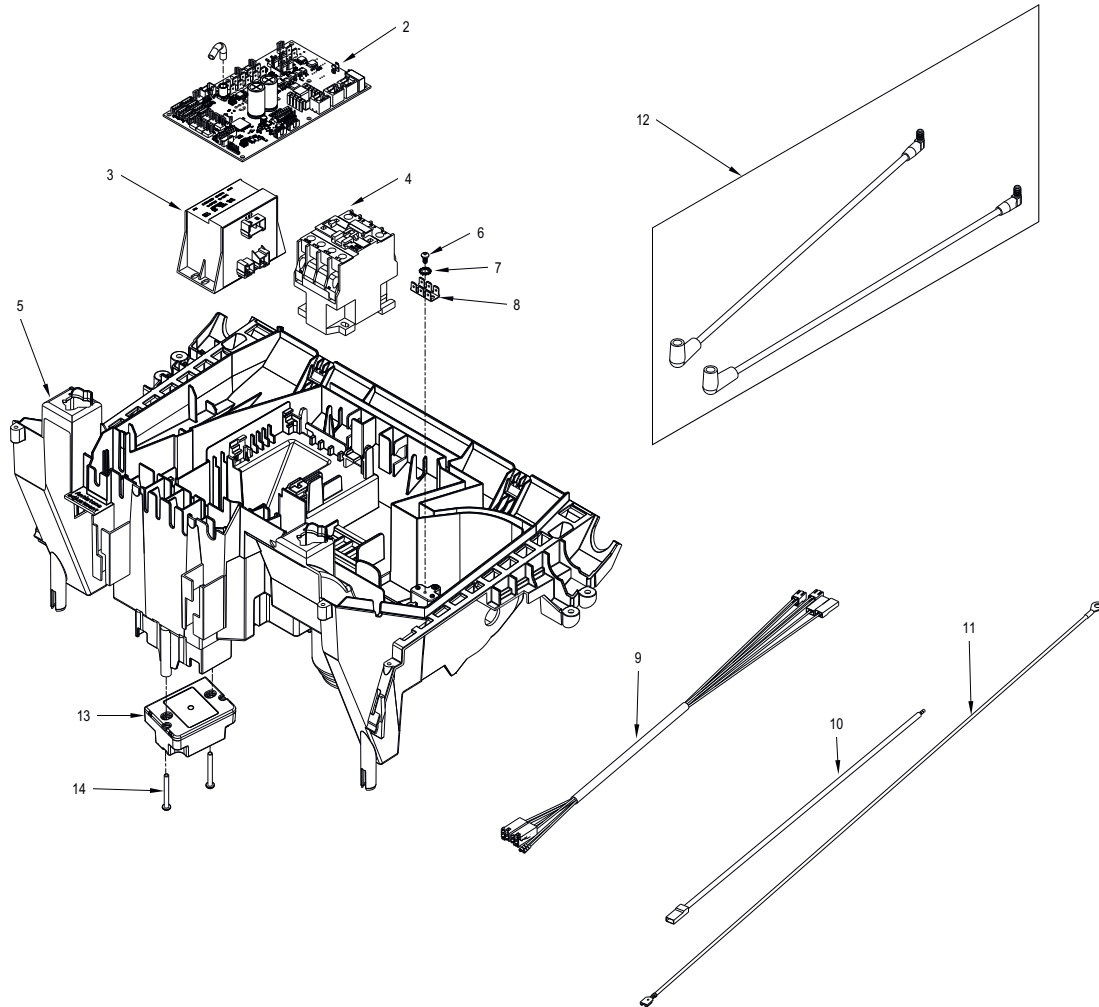
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143085	1	LOCK PIN	
2	107148192	1	LOCK NUT	
3	107141667	1	Sicherungsrings	
4	101117926	1	Sieb	
5	107143086	1	FITTING FOR WATER INLET	
6	107143088	1	O-RING 18.72X2.62	
7	107143089	1	WATER INLET FITTING FOR PA	
9	107148191	1	HOSE CLIP	
10	107143031	0.6 meters	FUELFLEX HOSE D28/D20 10BAR/20°	
11	101406100	1	Schlauch 6x3 mm x 5 m	
12	107148193	1	PLASTIC MARKING F. WATER INLET BLUE	



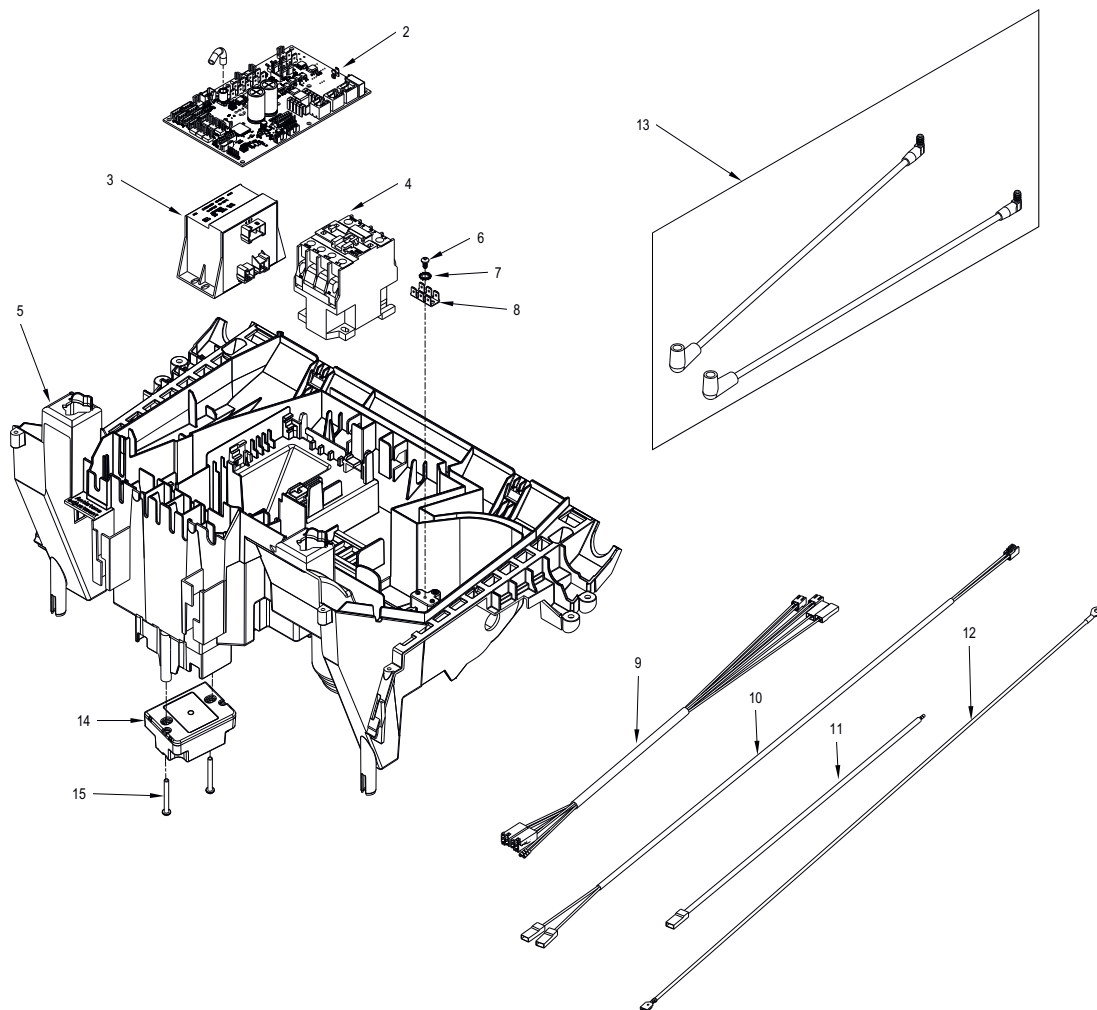
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	31001005	1	MOTOR NA3 - 3.6KW/230/400V/50HZ/3PH	
2	107145038	1	FAN INCL. SEAL V-RING	
3	107145037	1	N-BEARING COVER	
4	301003080	1	Lager 6205 ZZ	
5	31001038	1	PLUG FOR OIL DRAIN W/O O-RING	
6	31000916	4	STAY BOLT M5X210	
6	31000917	4	STAY BOLT M5X230	
7	31000918	4	WASHER D5.5XD10 GB/T97.1 ISO7089	
8	31000919	4	LOCK RING D5.1XD7.7 GB/T93 DIN127	
9	101814798	1	Passfeder	
10	31001039	1	OIL PLUG FOR NA3 AND NA4	
11	31000926	1	D-BEARING COVER P3 INCL SEAL AND BEARING	
12	301003078	1	Wellendichtring	
13	31001028	1	BEARING 7306	
14	31000921	1	SEAL ID 23.4XOD 31 D 2/3.5	
15	31000922	1	CABLE GLAND 23.5 SNAPON 110 DEG	
16	107307308	1	FAN COVER FOR NA3/NA4	
17	4021	4	Fächerscheibe 4,3 -A- DIN 6798 FS/z	
18	1804160	4	Schraube	
19	107143173	1	BRACKET LEFT MH-3C	
20	2753	4	Sechskantschraube M8x 20 ISO 4017 zn	
21	1800796	4	Scheibe 8,4	
22	1800515	4	Sicherungsmutter M8	
23	1800515	4	Sicherungsmutter M8	
24	2753	4	Sechskantschraube M8x 20 ISO 4017 zn	
25	107143174	1	BRACKET RIGHT MH-3C	
26	107141838	7	SCHRAUBE K50X18 WN1451 SCHWARZ TORX 20	
27	301000782	1	Deckel	
28	107143074	1	E-BOX	
29	3803772	1	Tülle	
30	3803764	1	Stopfbuchse TET 5-7C	
31	107141690	4	Linsenschraube DIN7985-M5x12-8.8	
32	107143080	1	MOTOR CABLE 5G1.5 FOR 3- MH3	
33	107143175	1	BRACKET E-BOX MH-3C	
34	1800515	4	Sicherungsmutter M8	
35	1800796	4	Scheibe 8,4	
36	107143069	4	SNAP TERMINAL 2 POL	
37	301002165	1	Anschlussklemmenkäfig	
38	101118036	1	4 MALE TAB INSULATED	[1]
39	107142589	1	SEAL ID 16.7XOD 21.2XW 5 NBR 70 SHORE A	
40	301000615	1	Deckel	
41	301000614	1	Öltank	

Part Notes:

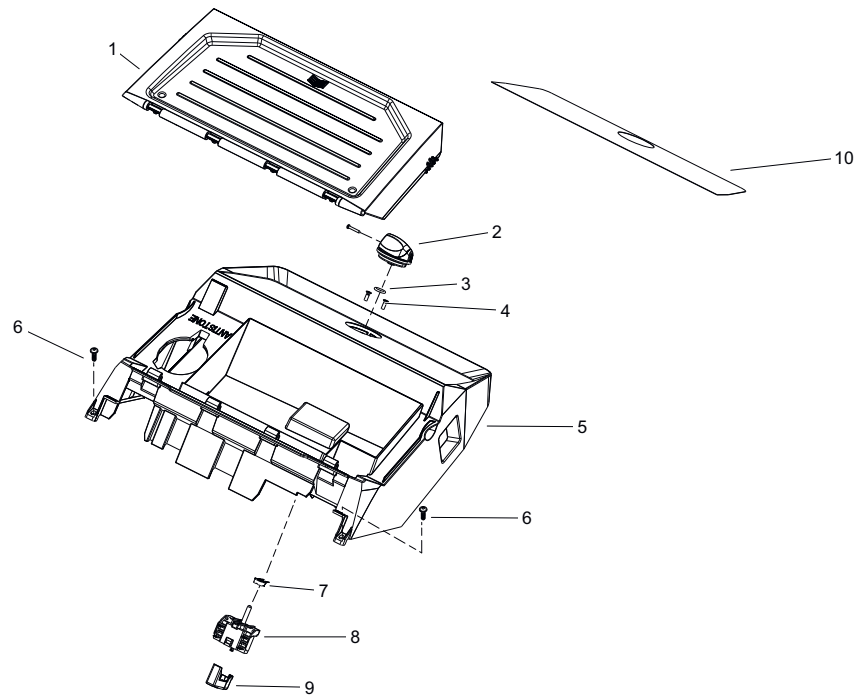
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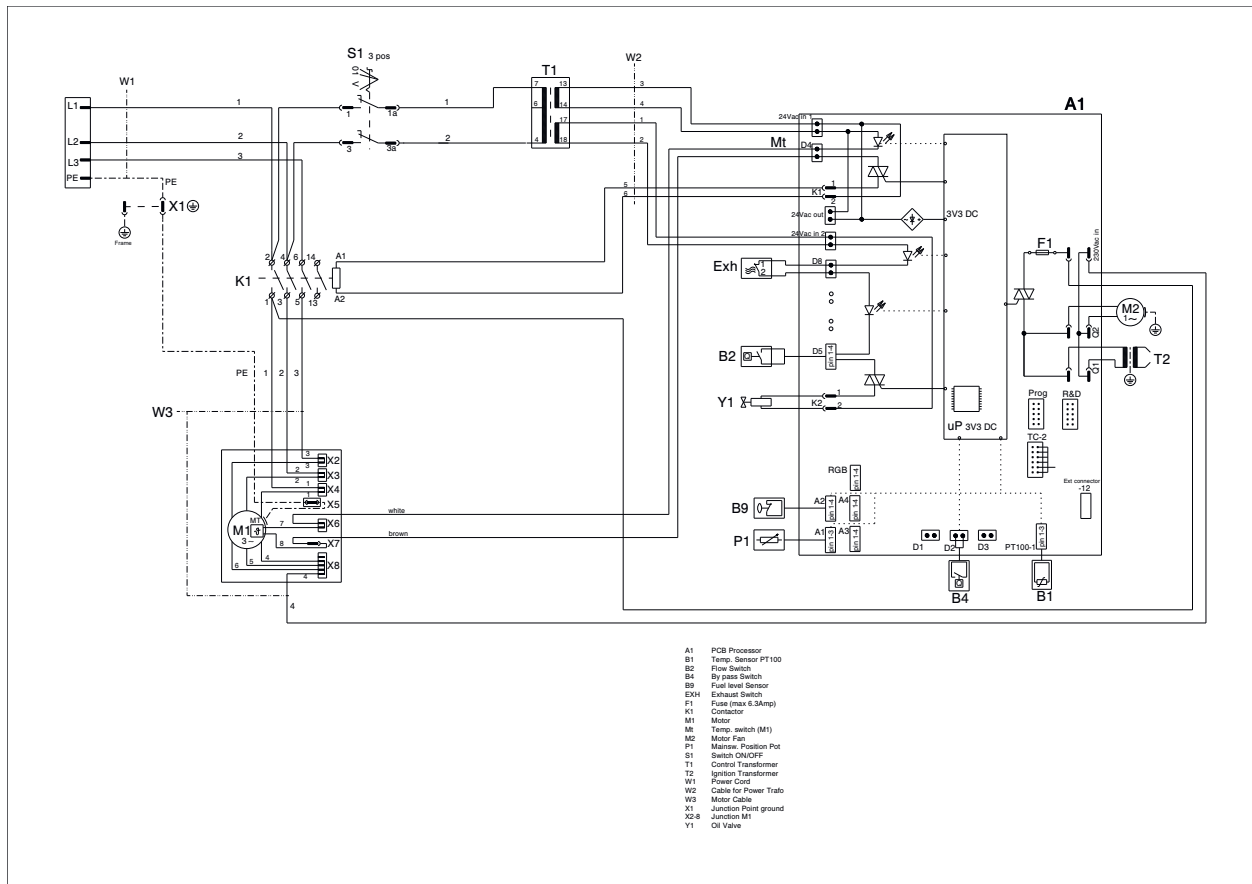
Pos.	Artikel-Nr.	Menge	Variante	Notes
2	101118392	1	PCBA NEO PLATFORM 62	
3	107143051	1	POWER TRANSFORMER 230/400V 2X24V	
4	103822306	1	Schütz CJX2-D18-B7 24V	
5	107143062	1	E-BOX BOTTOM	
6	909100046	1	Schraube 4x8	
7	107143146	1	WASHER SERRATED M6	
8	107307326	1	ERDUNGSANSCHLUSS 6 PIN	
9	107143052	1	CABLE FOR POWER TRANSFORMER SEC 6X0.75	
10	107143063	1	CABLE FOR POWER TRANSFORMER PRIM 400V	
11	107143054	3	WIRE BLACK L=400	
12	107148194	1	GROUNDWIRE H07V-K 1.5MM2 G/Y	
13	101118376	1	IGNITION CORDS ASM F. SMALL FRAME	
14	101117759	1	Zündtransformator 220-240	
15	909100149	2	Ejotschraube K50x50 WN 14	
NS	107143055	1	CABLE FOR HOT WATER MODE AND EXH. SWITCH	
NS	107148194	1	GROUNDWIRE H07V-K 1.5MM2 G/Y	
NS	15147	5	Kabelbinder	



Pos.	Artikel-Nr.	Menge	Variante	Notes
2	101118392	1	PCBA NEO PLATFORM 62	
3	107143051	1	POWER TRANSFORMER 230/400V 2X24V	
4		1	Contacteur CJK2-D18 18A 24V (3P+NO)	
5	107143062	1	E-BOX BOTTOM	
6	909100046	1	Schraube 4x8	
7	107143146	1	WASHER SERRATED M6Washer Serrated M6 - 6.4x11 DIN 6798A	
8	107307326	1	ERDUNGSANSCHLUSS 6 PIN	
9	107143052	1	CABLE FOR POWER TRANSFORMER SEC 6X0.75	
10	107143054	3	WIRE BLACK L=400Wire black RS-FA 16AWG	
11	107148194	1	GROUNDWIRE H07V-K 1.5MM2 G/YWire H07V-K 1.5mm2 G/Y	
12	101118376	1	IGNITION CORDS ASM F. SMALL FRAMEIgnition Cords twisted MH2-4	
13	101117759	1	Zündtransformator 220-240Ignition transf. 220-240 50-60 - Danfoss	
14	909100149	2	Ejotschraube K50x50 WN 14SCREW K50X50 T25 WN1453	
15	107143055	1	CABLE FOR HOT WATER MODE AND EXH. SWITCHCable grey FA-VH 2X0,5/21AWG	
NS	107148194	1	GROUNDWIRE H07V-K 1.5MM2 G/YWire H07V-K 1.5mm2 G/Y	
NS	15147	5	KabelbinderCABLE TIE 3,5X1,3X175 BLACK PA	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107143046	1	TOOL BOX LID	
2	107423728	1	TURNING KNOB 76X5, BRIGHT BLUE	
3	107148250	1	O-RING 10,2X2,5 NBR 70SH	
4	107148253	2	SCREW M4X12 ISO 7046/ DIN 965A 4.8 FZB	
5	101118393	1	E-BOX TOP KIT BASIC	
6	107141838	2	SCHRAUBE K50X18 WN1451 SCHWARZ TORX 20	
7	107415193	1	Drehschalter 3Pos 16A komplett	
8	101118394	1	ROTARY SWITCH 2-P+VARIABLE 16A 3052/51A	
9	107415080	1	CAP FOR POT-METER	
10	107148259	1	LABEL FOR OPERATION LOW SPEC.	



Pos.	Artikel-Nr.	Menge	Variante	Notes
B4	103830549		Microswitch wire on motor	
M1	103830516		Motor cable 5G1.5 3~ MH3	
Mt	103830553		Cable grey RSB/FA-VH 2X0,5/21AWG	
Mt	103830517		Cable grey RSB-VH 2X0,5/21AWG	
B2	103830528		Reed Switch NO w/cable	
M2	107142331		Motor Burner - 0,23kW/230V/50Hz/1ph	
Y1	103830526		Cable for solenoid valve 2X0.5mm2	
T2	301002505		Zündkabel 7 x 500	[1]
T2	103830308		Primary cable for ignition coil	
B9	103823033		Level Sensor f. BioFuel LS03-1A66-PA	
B1	107144482		Temperatur SENSOR PT100 w/cable	
P1	107400796		Potionmeter	
T1	103830408		Cable for Power Transformer SEC 6X0.75	
Exh	103830523		Cable grey FA-VH 2X0,5/21AWG	
K1	103830522		Wire black RS-FA 16AWG	
K1	103830522		Wire black RS-FA 16AWG	

Part Notes:

[1] - GUARANTEE DATE EXPIRED



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