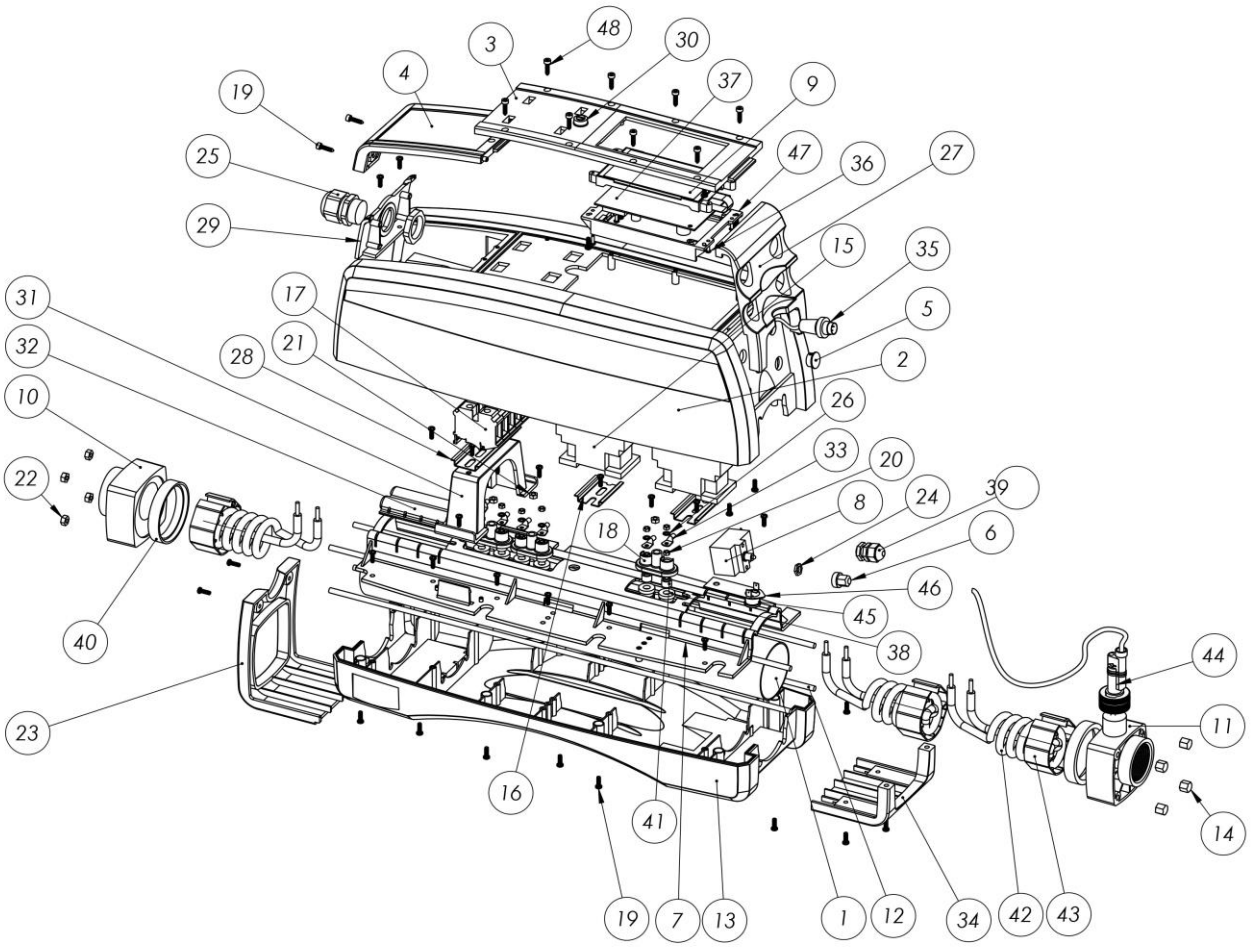
Optima Compact

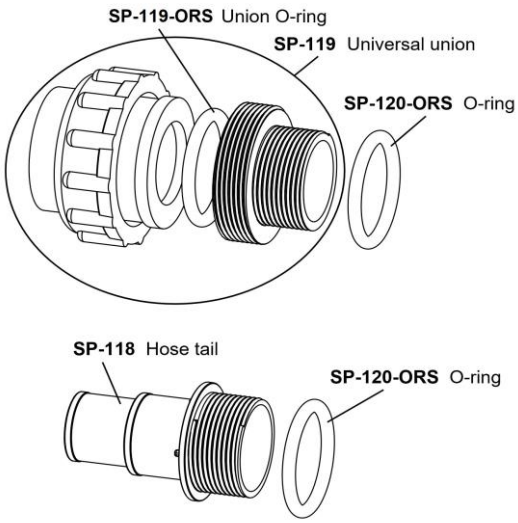
SPARE PART LISTS

ELEGRO
ENGINEERING

Optima Compact Touchscreen



Water connections:



Item No.:	Description:	Power Output:	Pcs/Unit:	Elecro Part Number:	GBP RRP (£)	EUR RRP (€)	USD RRP ($)
1	Flow tube	All	1	See Tab.2	-	-	-
2	Electrical Enclosure (Top Cover)	All	1	Z-IM-OC-TC	81.10	93.27	113.54
3	Touch Screen Control Panel	All	1	Z-IM-OC-CP-DIG	10.80	12.42	15.12
4	Electrical Access Cover	All	1	Z-IM-OC-AC	9.75	11.21	13.65
5	PG9 Blanking Cap	All	2	Z-CON-PG9DBC	7.85	9.03	10.99
6	Safety Thermal Cut Out Cover	All	1	Z-MIS-HLS-CVR	7.85	9.03	10.99
7	Chassis Plate	All	1	Z-IM-OC-CP (Supplied With SP-MIS-HLS)	23.80	27.37	33.32
8	High Limit Safety Thermal Cut Out	All	1	SP-MIS-HLS (complete)	50.30	57.85	70.42
9	Touch Screen	All	1	SP-PCB-BMS-TS	73.00	83.95	102.20
10	Left End Fitting (NON F/S)	All	1	SP-117	26.50	30.47	37.10
11	Right End Fitting (F/S)	All	1	SP-117B	26.50	30.47	37.10
12	M6 Tie Bar	All	4	Z-STU-573	10.80	12.42	15.12
13	Base	All	1	Z-IM-OC-B	50.85	58.48	71.19
14	M6 Cap Nut	All	4	Z-FIX-M6CAP	5.70	6.56	7.98
15	Siemens Contactor	2 to 18kW Single Phase 6 to 18-kW 3-phase	2	SP-SIE-2023-40A	73.25	84.24	102.55
		24kW 3-phase	2	SP-SIE-2027-50A	144.90	166.64	202.86
16	55mm Din Rail	All	2	X-DIN-55	7.85	9.03	10.99
17	Terminal Block	2 to 18kW Single Phase	3	Z-MIS-TB130A	18.65	21.45	26.11
		6 to 18kW 220V 3-phase	4				
		6 to 24 kW 400V 3-phase	5				
		6 to 12kW Versatile	6				
18	Element Bridge	2 to 6kW Single Phase	1	Z-IM-EL-BRI	5.40	6.21	7.56
		9 to 12 kW Single Phase	2				
		6 to 24 kW 400V 3-phase 15 and 18 kW Single Phase	3				
19	M4x12 Enclosure Screws	All	30	Z-FIX-M4x12	1.60	1.84	2.24
20	M4 Hex Nut	2 to 6kW Single Phase	2	Z-FIX-M4HEX	4.35	5.00	6.09
		9 to 12 kW Single Phase	4				
		6 to 24 kW 400V 3-phase 15 and 18 kW Single Phase	6				
21	M5 Hex Nut	2 to 6kW Single Phase	1	Z-FIX-M5HEX	5.70	6.56	7.98
		9 to 12 kW Single Phase	2				
		6 to 24 kW 400V 3-phase 15 and 18 kW Single Phase	3				
22	M6 Hex Nut	All	4	Z-FIX-M6HEX	5.70	6.56	7.98
23	Lower Left Cover Panel	All	1	Z-IM-OC-DC-L	13.00	14.95	18.20
24	M8 Hex Nut	All	1	Z-FIX-M8HEX (Supplied With SP-MIS-HLS)	50.30	57.85	70.42
25	PG21 Cable Entry Gland	All	1	Z-CON-CEG-PG21BK + Z-CON-CEG-PG21NUT	18.65	21.45	26.11
26	M4 Locking Waser	2 to 6kW Single Phase	2	Z-FIX-M4LW	1.60	1.84	2.24
		9 to 12 kW Single Phase	4				
		6 to 24 kW 400V 3-phase 15 and 18 kW Single Phase	6				
27	Right Upper Cover Panel	All	1	Z-IM-OC-DC-RT-D	10.80	12.42	15.12
28	115mm Din Rail	All	1	X-DIN-115	13.50	15.53	18.90
29	Cable Entry Gland Panel	All	1	Z-IM-OC-CGH	10.80	12.42	15.12
30	Fuse Holder (Complete)	All	1	Z-MIS-FH	11.90	13.69	16.66
31	Terminal Block Bridge	All	1	Z-IM-OC-TBB	13.50	15.53	18.90
32	Capillary Bulb Holder	All	1	Z-IM-OC-BH	7.55	8.68	10.57
33	Copper Tube Terminal	All		Various	-	-	
34	Lower Right Cover Panel	All	1	Z-IM-OC-DC-RB	13.00	14.95	18.20
35	2 Way Connector Cable	All	1	Z-CAB-ILPM	20.30	23.35	28.42
36	M3x12 Flange Screw	All	4	Z-FIX-M3x12-FLG	1.60	1.84	2.24
37	PCB Digital Thermostat Board	All	1	SP-PCB-BMS	143.05	164.51	200.27
38	Element Ferrule	2 to 6kW Single Phase	2	Z-IM-EL-FER	8.10	9.32	11.34
		9 to 12 kW Single Phase	4				
		6 to 24 kW 400V 3-phase 15 and 18 kW Single Phase	6				
39	PG9 Entry Gland	All	2	Z-CON-CEG-PG9BK	8.10	9.32	11.34
40	End Fitting Gasket (pack of 2 pcs)	All	2	SP-117-GSK	7.55	8.68	10.57
41	Element Stepped Washer	2 to 6kW Single Phase	2	Z-IM-EL-SW	2.15	2.47	3.01
		9 to 12 kW Single Phase	4				
		6 to 24 kW 400V 3-phase 15 and 18 kW Single Phase	6				
42	Heating Element	All	1, 2, 3	See Tab.3	-	-	
43	Element Support	2 to 6kW Single Phase	1	Z-IM-EL-SUP	5.40	6.21	7.56
		9 to 12 kW Single Phase	2				
		6 to 24 kW 400V 3-phase 15 and 18 kW Single Phase	3				
44	Flow Switch	2 & 3kW	1	SP-107-OCD-A	41.90	48.19	58.66
		4 & 6kW		SP-107-OCD-B	41.90	48.19	58.66
		9kW & Greater		SP-107-OCD-C	41.90	48.19	58.66
45	High Limit Auto Reset 60C	All	1	Z-MIS-BS-60-40	15.40	17.71	21.56
46	High Limit Holder	All	1	Z-SMW-BSH	10.00	11.50	14.00
47	Digital Controller Mounting Bracket	All	1	Z-IM-OC-DIG-MB	10.80	12.42	15.12
48	M4x16 Socket Cap	All	8	Z-FIX-M4x16-SC-ST	1.60	1.84	2.24

1.5" BSP Hose Tail for 1.5/1.25" Flexible Pipe	All	2	SP-118	11.35	13.05	15.89
1.5" BSP Universal Union for 1.5"/50-mm Pipe	All	2	SP-119	17.30	19.90	24.22
O-Rings (pack of 2 pcs)	All	2	SP-120-ORS	2.15	2.47	3.01
44mm x 6mm Union O-Ring (pack of 2 pcs)	All	2	SP-119-ORS	8.10	9.32	11.34

1. Replacement Tank Assemblies.

Single Phase Power Output:	Titanium Flow tube with Titanium Heating Element Part Code:	GBP RRP (£)	EUR RRP (€)	USD RRP ($)	Description:
2-kW	SP-TA-OCP-1-2	319.05	366.91	446.67	2-kW 500-mm Replacement Tank Assembly
3-kW	SP-TA-OCP-1-3	320.65	368.75	448.91	3-kW 500-mm Replacement Tank Assembly
4.5-kW	SP-TA-OCP-1-4	332.55	382.43	465.57	4.5-kW 500-mm Replacement Tank Assembly
6-kW	SP-TA-OCP-1-6	340.95	392.09	477.33	6-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
9-kW	SP-TA-OCP-1-9	370.95	426.59	519.33	9-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
12-kW	SP-TA-OCP-1-12	381.75	439.01	534.45	12-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
15-kW	SP-TA-OCP-1-15	441.00	507.15	617.40	15-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
18-kW	SP-TA-OCP-1-18	445.85	512.73	624.19	18-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
3-Phase Power Output:	**Titanium Flow tube with Titanium Heating Element Part Code:**	**GBP RRP (£)**	**EUR RRP (€)**	**USD RRP ($)**	**Description:**
6-kW	SP-TA-OCP-3-6	425.85	489.73	596.19	6-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
9-kW	SP-TA-OCP-3-9	430.70	495.31	602.98	9-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
12-kW	SP-TA-OCP-3-12	435.85	501.23	610.19	12-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
15-kW	SP-TA-OCP-3-15	441.00	507.15	617.40	15-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
18-kW	SP-TA-OCP-3-18	445.85	512.73	624.19	18-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
24-kW	SP-TA-OCP-3-24	522.90	601.34	732.06	24-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly

2. Replacement Flow Tubes

Description:	Power Output:	Pcs/Unit:	Titanium Part Code:	GBP RRP (£)	EUR RRP (€)	USD RRP ($)
Flow tube	up to 6-kW Single Phase	1	X-TUB-TI500-1E-OC	162.50	186.88	227.50
	9-kW & 12-kW Single Phase		X-TUB-TI500-2E-OC	162.50	186.88	227.50
	15, 18-kW Single Phase & All 3-Phase		X-TUB-TI500-3E-C	162.50	186.88	227.50

3. Replacement Heating Elements

Single Phase Power Output:	Titanium Heating Element Part Code:	GBP RRP (£)	EUR RRP (€)	USD RRP ($)	Pcs/Unit:	Description:
2-kW	SP-EL-Ti2KW7T	121.40	139.61	169.96	1	2-kW Replacement Heating Element Kit
3-kW	SP-EL-Ti2.9KW7T	128.70	148.01	180.18	1	2.9-kW Replacement Heating Element Kit
4.5-kW	SP-EL-Ti4.5KW7T	134.90	155.14	188.86	1	4.5-kW Replacement Heating Element Kit
6-kW	SP-EL-Ti6KW7T	145.20	166.98	203.28	1	6-kW Replacement Heating Element Kit
9-kW	SP-EL-Ti4.5KW7T	134.90	155.14	188.86	2	4.5-kW Replacement Heating Element Kit
12-kW	SP-EL-Ti6KW7T	145.20	166.98	203.28	2	6-kW Replacement Heating Element Kit
15-kW	SP-EL-Ti5KW7T	140.05	161.06	196.07	3	5-kW Replacement Heating Element Kit
18-kW	SP-EL-Ti6KW7T	145.20	166.98	203.28	3	6-kW Replacement Heating Element Kit
3-Phase Power Output:	**Titanium Heating Element Part Code:**	**GBP RRP (£)**	**EUR RRP (€)**	**USD RRP ($)**	**Pcs/Unit:**	**Description:**
6-kW	SP-EL-Ti2KW7T	121.40	139.61	169.96	3	2-kW Replacement Heating Element Kit
9-kW	SP-EL-Ti2.9KW7T	128.70	148.01	180.18	3	2.9-kW Replacement Heating Element Kit
12-kW	SP-EL-Ti4KW7T	132.45	152.32	185.43	3	4-kW Replacement Heating Element Kit
15-kW	SP-EL-Ti5KW7T	140.05	161.06	196.07	3	5-kW Replacement Heating Element Kit
18-kW	SP-EL-Ti6KW7T	145.20	166.98	203.28	3	6-kW Replacement Heating Element Kit
24-kW	SP-EL-Ti8KW7T	156.30	179.75	218.82	3	6-kW Replacement Heating Element Kit

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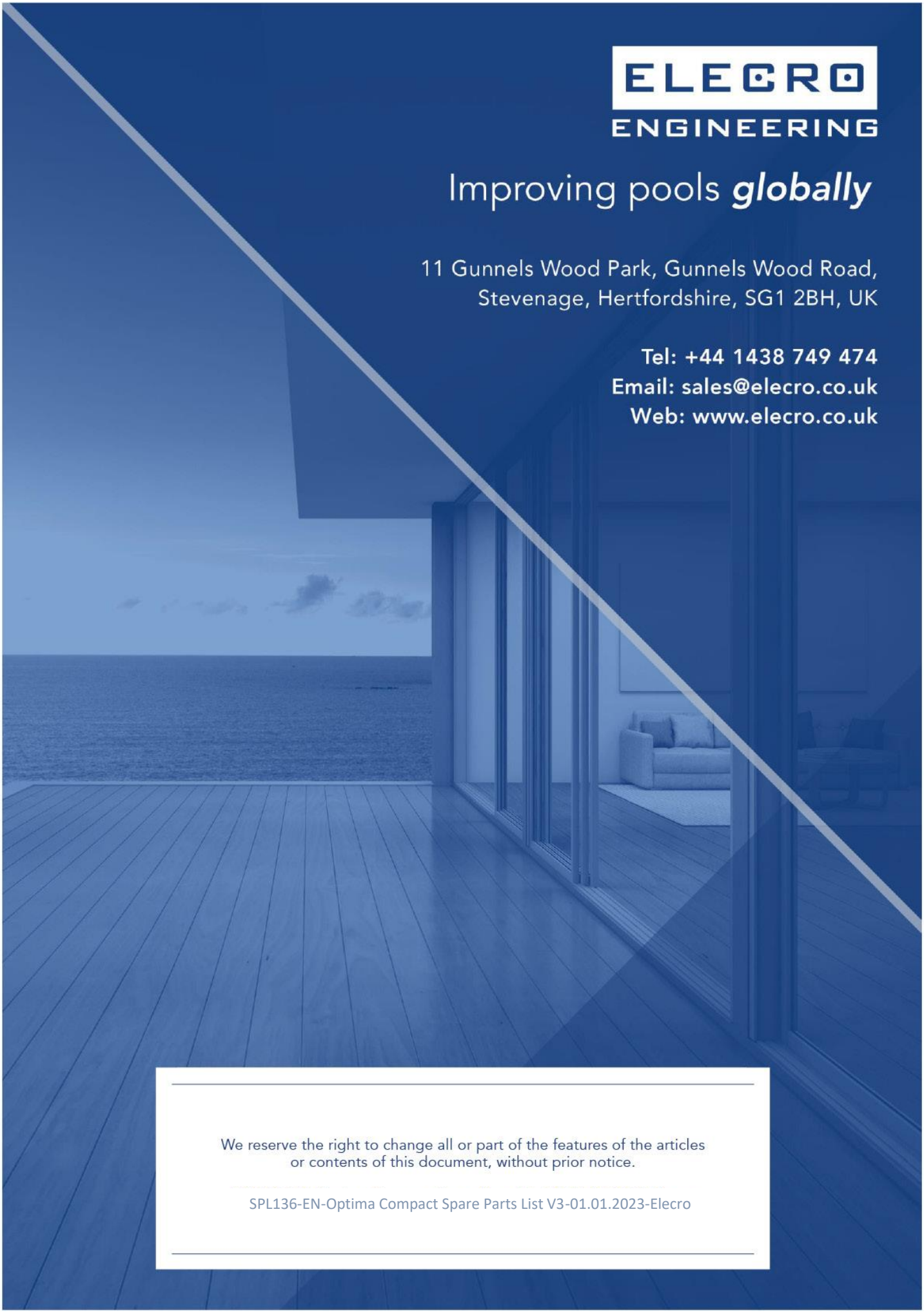
11 Gunnels Wood Park, Gunnels Wood Road,
Stevenage, Hertfordshire, SG1 2BH, UK

Tel: +44 1438 749 474
Email: sales@elecro.co.uk
Web: www.elecro.co.uk



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SPL136-EN-Optima Compact Spare Parts List V3-01.01.2023-Elecro