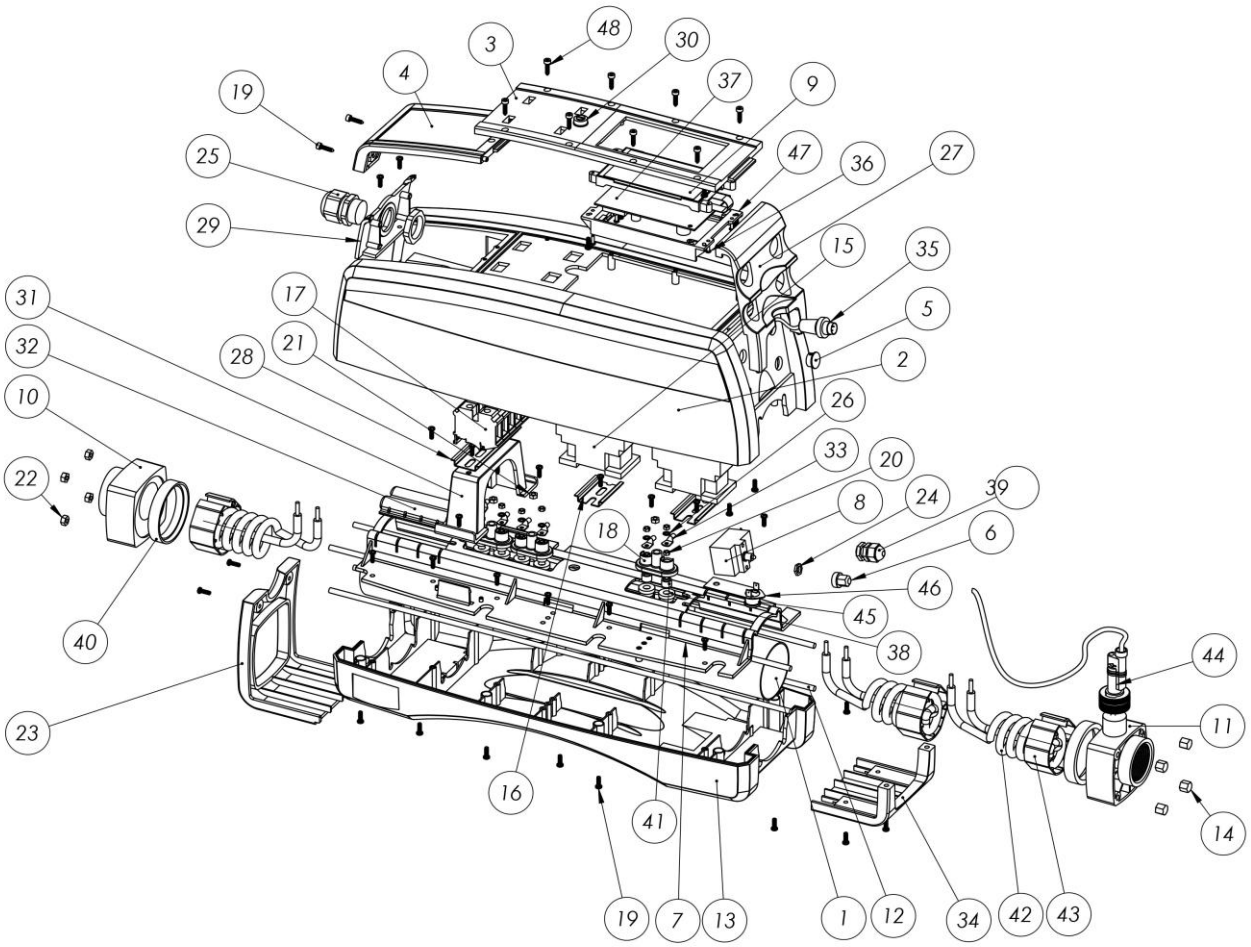
Optima Compact

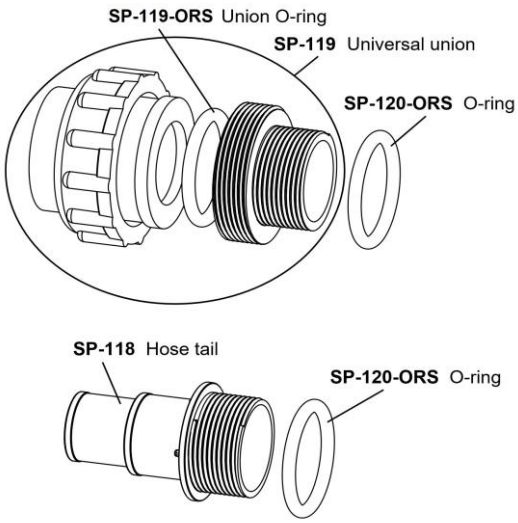
SPARE PART LISTS

ELECRO
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	82.72	95.13	115.81
3	Touch Screen Control Panel	All	1	Z-IM-OC-CP-DIG	11.02	12.67	15.42
4	Electrical Access Cover	All	1	Z-IM-OC-AC	9.95	11.44	13.92
5	PG9 Blanking Cap	All	2	Z-CON-PG9DBC	8.01	9.21	11.21
6	Safety Thermal Cut Out Cover	All	1	Z-MIS-HLS-CVR	8.01	9.21	11.21
7	Chassis Plate	All	1	Z-IM-OC-CP (Supplied With SP-MIS-HLS)	24.28	27.92	33.99
8	High Limit Safety Thermal Cut Out	All	1	SP-MIS-HLS (complete)	51.31	59.01	71.83
9	Touch Screen	All	1	SP-PCB-BMS-TS	74.46	85.63	104.25
10	Left End Fitting (NON F/S)	All	1	SP-117	27.03	31.08	37.84
11	Right End Fitting (F/S)	All	1	SP-117B	27.03	31.08	37.84
12	M6 Tie Bar	All	4	Z-STU-573	11.02	12.67	15.42
13	Base	All	1	Z-IM-OC-B	51.87	59.65	72.61
14	M6 Cap Nut	All	4	Z-FIX-M6CAP	5.81	6.69	8.14
15	Siemens Contactor	2 to 18kW Single Phase 6 to 18-kW 3-phase	2	SP-SIE-2023-40A	74.72	85.93	104.61
		24kW 3-phase	2	SP-SIE-2027-50A	147.80	169.97	206.92
16	55mm Din Rail	All	2	X-DIN-55	8.01	9.21	11.21
17	Terminal Block	2 to 18kW Single Phase	3	Z-MIS-TB130A	19.02	21.87	26.63
		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	5.51	6.34	7.71
		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	1.63	1.87	2.28
20	M4 Hex Nut	2 to 6kW Single Phase	2	Z-FIX-M4HEX	4.44	5.11	6.22
		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	5.81	6.68	8.13
		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	5.81	6.68	8.13
23	Lower Left Cover Panel	All	1	Z-IM-OC-DC-L	13.26	15.25	18.56
24	M8 Hex Nut	All	1	Z-FIX-M8HEX (Supplied With SP-MIS-HLS)	51.31	59.01	71.83
25	PG21 Cable Entry Gland	All	1	Z-CON-CEG-PG21BK	19.02	21.87	26.63
26	M4 Locking Waser	2 to 6kW Single Phase	2	Z-FIX-M4LW	1.63	1.87	2.28
		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	11.02	12.67	15.42
28	115mm Din Rail	All	1	X-DIN-115	13.77	15.84	19.28
29	Cable Entry Gland Panel	All	1	Z-IM-OC-CGH	11.02	12.67	15.42
30	Fuse Holder (Complete)	All	1	Z-MIS-FH	12.14	13.96	16.99
31	Terminal Block Bridge	All	1	Z-IM-OC-TBB	13.77	15.84	19.28
32	Capillary Bulb Holder	All	1	Z-IM-OC-BH	7.70	8.86	10.78
33	Copper Tube Terminal	All		Various	-	-	
34	Lower Right Cover Panel	All	1	Z-IM-OC-DC-RB	13.26	15.25	18.56
35	2 Way Connector Cable	All	1	Z-CAB-ILPM	20.71	23.81	28.99
36	M3x12 Flange Screw	All	4	Z-FIX-M3x12-FLG	1.63	1.88	2.28
37	PCB Digital Thermostat Board	All	1	SP-PCB-BMS	145.91	167.80	204.28
38	Element Ferrule	2 to 6kW Single Phase	2	Z-IM-EL-FER	8.26	9.50	11.56
		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	7.70	8.86	10.78
41	Element Stepped Washer	2 to 6kW Single Phase	2	Z-IM-EL-SW	2.19	2.52	3.07
		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	5.51	6.34	7.71
		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	42.74	49.15	59.83
		4 & 6kW		SP-107-OCD-B	42.74	49.15	59.83
		9kW & Greater		SP-107-OCD-C	42.74	49.15	59.83
45	High Limit Auto Reset 60C	All	1	Z-MIS-BS-60-40	15.71	18.06	21.99
46	High Limit Holder	All	1	Z-SMW-BSH	10.20	11.73	14.28
47	Digital Controller Mounting Bracket	All	1	Z-IM-OC-DIG-MB	11.02	12.67	15.42
48	M4x16 Socket Cap	All	8	Z-FIX-M4x16-SC-ST	1.63	1.88	2.28

1.5" BSP Hose Tail for 1.5/1.25" Flexible Pipe	All	2	SP-118	11.58	13.31	16.21
1.5" BSP Universal Union for 1.5"/50-mm Pipe	All	2	SP-119	17.65	20.29	24.70
O-Rings (pack of 2 pcs)	All	2	SP-120-ORS	2.19	2.52	3.07
44mm x 6mm Union O-Ring (pack of 2 pcs)	All	2	SP-119-ORS	8.26	9.50	11.57

1. Replacement Tank Assemblies.

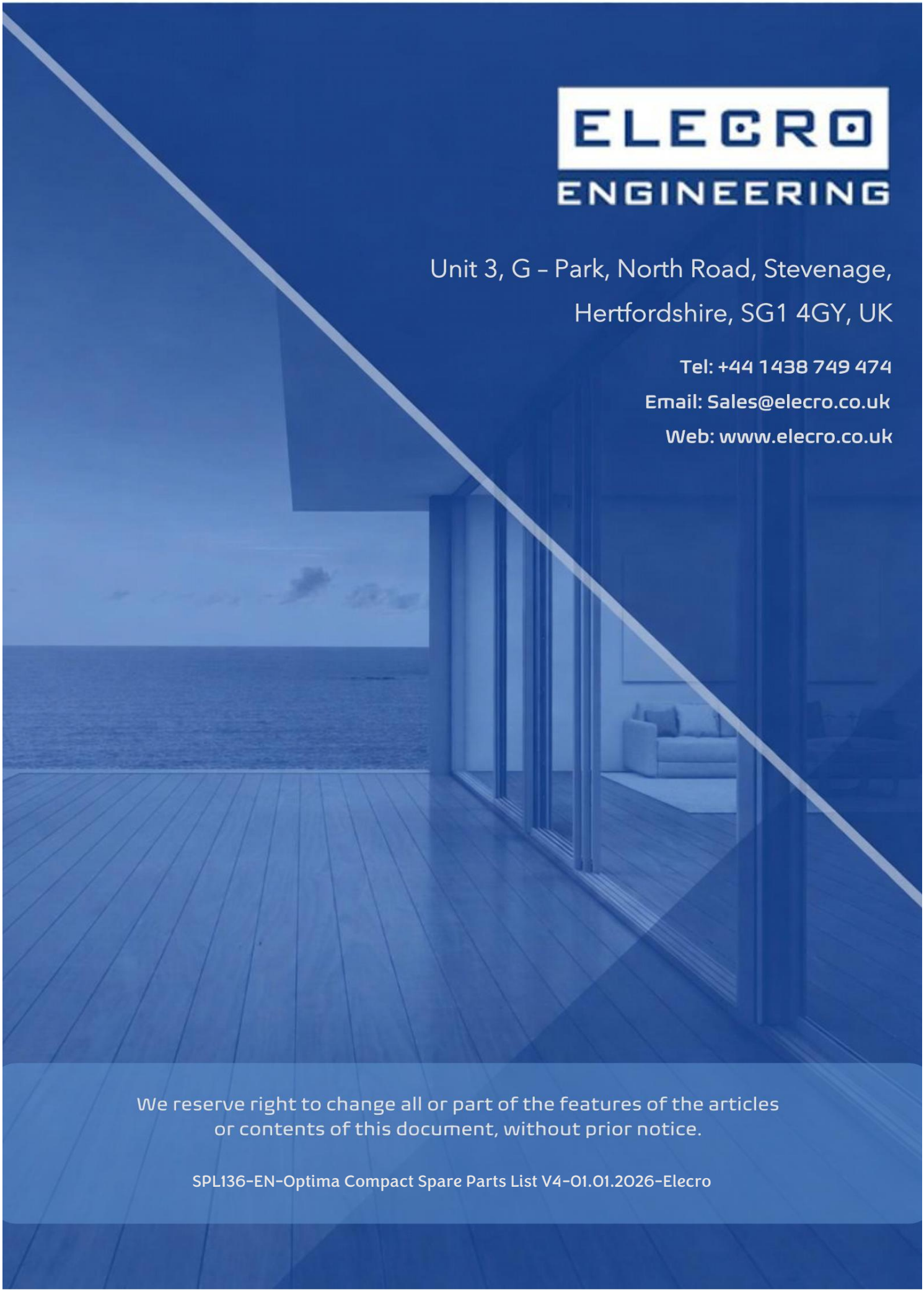
Single Phase Power Output:	Titanium Flow tube with Titanium Heating Element Part Code:	GBP RRP (£)	EUR RRP (€)	USD RRP ($)	Description:
2-kW	SP-TA-OCP-1-2	325.43	374.25	455.60	2-kW 500-mm Replacement Tank Assembly
3-kW	SP-TA-OCP-1-3	327.06	376.12	457.89	3-kW 500-mm Replacement Tank Assembly
4.5-kW	SP-TA-OCP-1-4	339.20	390.08	474.88	4.5-kW 500-mm Replacement Tank Assembly
6-kW	SP-TA-OCP-1-6	347.77	399.93	486.88	6-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
9-kW	SP-TA-OCP-1-9	378.37	435.12	529.72	9-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
12-kW	SP-TA-OCP-1-12	389.39	447.79	545.14	12-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
15-kW	SP-TA-OCP-1-15	449.82	517.29	629.75	15-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
18-kW	SP-TA-OCP-1-18	454.77	522.98	636.67	18-kW 500-mm 1/P Rep Optima Compact Plus Tank Assembly
3-Phase Power Output:	**Titanium Flow tube with Titanium Heating Element Part Code:**	**GBP RRP (£)**	**EUR RRP (€)**	**USD RRP ($)**	**Description:**
6-kW	SP-TA-OCP-3-6	434.37	499.52	608.11	6-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
9-kW	SP-TA-OCP-3-9	439.31	505.21	615.04	9-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
12-kW	SP-TA-OCP-3-12	444.57	511.25	622.39	12-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
15-kW	SP-TA-OCP-3-15	449.82	517.29	629.75	15-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
18-kW	SP-TA-OCP-3-18	454.77	522.98	636.67	18-kW 500-mm 3/P Rep Optima Compact Plus Tank Assembly
24-kW	SP-TA-OCP-3-24	533.36	613.36	746.70	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	165.75	190.61	232.05
	9-kW & 12-kW Single Phase		X-TUB-TI500-2E-OC	165.75	190.61	232.05
	15, 18-kW Single Phase & All 3-Phase		X-TUB-TI500-3E-C	165.75	190.61	232.05

3. Replacement Heating Elements

Single Phase Power Output:	Titanium Heating Element Part Code:	GBP RRP (£)	EUR RRP (€)	USD RRP ($)	Pcs/Unit:	Description:
2-kW	SP-EL-Ti2KW7T	123.83	142.40	173.36	1	2-kW Replacement Heating Element Kit
3-kW	SP-EL-Ti2.9KW7T	131.27	150.97	183.78	1	2.9-kW Replacement Heating Element Kit
4.5-kW	SP-EL-Ti4.5KW7T	137.60	158.24	192.64	1	4.5-kW Replacement Heating Element Kit
6-kW	SP-EL-Ti6KW7T	148.10	170.32	207.35	1	6-kW Replacement Heating Element Kit
9-kW	SP-EL-Ti4.5KW7T	137.60	158.24	192.64	2	4.5-kW Replacement Heating Element Kit
12-kW	SP-EL-Ti6KW7T	148.10	170.32	207.35	2	6-kW Replacement Heating Element Kit
15-kW	SP-EL-Ti5KW7T	142.85	164.28	199.99	3	5-kW Replacement Heating Element Kit
18-kW	SP-EL-Ti6KW7T	148.10	170.32	207.35	3	6-kW Replacement Heating Element Kit
3-Phase Power Output:	**Titanium Heating Element Part Code:**	**GBP RRP (£)**	**EUR RRP (€)**	**USD RRP ($)**	**Pcs/Unit:**	**Description:**
6-kW	SP-EL-Ti2KW7T	123.83	142.40	173.36	3	2-kW Replacement Heating Element Kit
9-kW	SP-EL-Ti2.9KW7T	131.27	150.97	183.78	3	2.9-kW Replacement Heating Element Kit
12-kW	SP-EL-Ti4KW7T	135.10	155.36	189.14	3	4-kW Replacement Heating Element Kit
15-kW	SP-EL-Ti5KW7T	142.85	164.28	199.99	3	5-kW Replacement Heating Element Kit
18-kW	SP-EL-Ti6KW7T	148.10	170.32	207.35	3	6-kW Replacement Heating Element Kit
24-kW	SP-EL-Ti8KW7T	159.43	183.34	223.20	3	6-kW Replacement Heating Element Kit



ELECRO
ENGINEERING

Unit 3, G – Park, North Road, Stevenage,
Hertfordshire, SG1 4GY, UK

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

We reserve right to change all or part of the features of the articles or contents of this document, without prior notice.

SPL136-EN-Optima Compact Spare Parts List V4-01.01.2026-Elecro