

TLS & KTLS

L-Shaped Metal Sheath Heaters

- Stainless Steel Sheath Elements (40 W/In²)
- Stainless Steel Riser (36 and 48")
- 2 - 18 kW
- 120, 240 and 480V, 1 & 3 Phase
- Moisture Resistant Terminal Enclosure
- For Mildly Corrosive Fluids



Specifications and Ordering Information

kW	Volts	Phase	Riser A - DIM (In.)	Straight Elements				Circular Elements				Wt. (Lbs.)
				Min. Tank Clearance B - DIM (In.)	Model	Stock	PCN	Min. Tank Clearance B - DIM (In.)	Model	Stock	PCN	
2 Elements — Stainless Steel (40 W/In²)												
2	120	1	36	12-1/4	TLS-220A-036	NS	193527	10-5/8	KTLS-220A-036	NS	182810	8
2	240	1	36	12-1/4	TLS-220A-036	NS	193535	10-5/8	KTLS-220A-036	NS	182828	8
2	480	1	36	12-1/4	TLS-220A-036	NS	193543	10-5/8	KTLS-220A-036	NS	182836	8
4	120	1	36	22-1/4	TLS-240A-036	NS	193551	13-3/4	KTLS-240A-036	NS	182844	8
4	240	1	36	22-1/4	TLS-240A-036	NS	193560	13-3/4	KTLS-240A-036	NS	182852	8
4	480	1	36	22-1/4	TLS-240A-036	NS	193578	13-3/4	KTLS-240A-036	NS	182860	8
6	120	1	36	29-1/2	TLS-260A-036 ¹	NS	193586	16-1/8	KTLS-260A-036 ¹	NS	182879	10
6	240	1	36	29-1/2	TLS-260A-036	NS	193594	16-1/8	KTLS-260A-036	NS	182887	10
6	480	1	36	29-1/2	TLS-260A-036	NS	193607	16-1/8	KTLS-260A-036	NS	182895	10
8	240	1	36	37-3/8	TLS-280A-036	NS	193615	18-5/8	KTLS-280A-036	NS	182908	12
8	480	1	36	37-3/8	TLS-280A-036	NS	193623	18-5/8	KTLS-280A-036	NS	182916	12
10	240	1	48	45	TLS-210A-048	NS	193631	21-1/4	KTLS-210A-048	NS	182924	14
10	480	1	48	45	TLS-210A-048	NS	193640	21-1/4	KTLS-210A-048	NS	182932	14
12	240	1	48	52-1/2	TLS-212A-048 ¹	NS	193658	23-1/2	KTLS-212A-048 ¹	NS	182940	16
12	480	1	48	52-1/2	TLS-212A-048	NS	193666	23-1/2	KTLS-212A-048	NS	182959	16
3 Elements — Stainless Steel (40 W/In²)												
3	120	1	36	12-1/4	TLS-330A-036	NS	194765	10-5/8	KTLS-330A-036	NS	183628	9
3	240	1	36	12-1/4	TLS-330A-036	NS	194781	10-5/8	KTLS-330A-036	NS	183636	9
3	240	3	36	12-1/4	TLS-330A-036	NS	277499	10-5/8	KTLS-330A-036	NS	183644	9
3	480	1	36	12-1/4	TLS-330A-036	NS	194802	10-5/8	KTLS-330A-036	NS	183652	9
3	480	3	36	12-1/4	TLS-330A-036	NS	194810	10-5/8	KTLS-330A-036	NS	183660	9
6	120	1	36	22-1/4	TLS-360A-036 ¹	NS	194829	13-3/4	KTLS-360A-036 ¹	NS	183679	10
6	240	1	36	22-1/4	TLS-360A-036	NS	194845	13-3/4	KTLS-360A-036	NS	183687	10
6	240	3	36	22-1/4	TLS-360A-036	NS	277501	13-3/4	KTLS-360A-036	NS	183695	10
6	480	1	36	22-1/4	TLS-360A-036	NS	194861	13-3/4	KTLS-360A-036	NS	183708	10
6	480	3	36	22-1/4	TLS-360A-036	S	277510	13-3/4	KTLS-360A-036	NS	183716	10
9	120	1	36	29-1/2	TLS-390A-036 ¹	NS	194888	16-1/8	KTLS-390A-036 ¹	NS	183724	12
9	240	1	36	29-1/2	TLS-390A-036	NS	194909	16-1/8	KTLS-390A-036	NS	183732	12
9	240	3	36	29-1/2	TLS-390A-036	S	277528	16-1/8	KTLS-390A-036	S	277544	12
9	480	1	36	29-1/2	TLS-390A-036	NS	194925	16-1/8	KTLS-390A-036	NS	183740	12
9	480	3	36	29-1/2	TLS-390A-036	S	277536	16-1/8	KTLS-390A-036	S	277552	12
12	240	1	48	37-3/8	TLS-312A-048 ¹	NS	194941	18-5/8	KTLS-312A-048 ¹	NS	183759	14
12	240	3	48	37-3/8	TLS-312A-048	S	194950	18-5/8	KTLS-312A-048	NS	183767	14
12	480	1	48	37-3/8	TLS-312A-048	NS	194968	18-5/8	KTLS-312A-048	NS	183775	14
12	480	3	48	37-3/8	TLS-312A-048	S	277560	18-5/8	KTLS-312A-048	S	277579	14
15	240	1	48	45	TLS-315A-048 ¹	NS	194984	21-1/4	KTLS-315A-048 ¹	NS	183783	16
15	240	3	48	45	TLS-315A-048	NS	194992	21-1/4	KTLS-315A-048	NS	183791	16
15	480	1	48	45	TLS-315A-048	NS	195004	21-1/4	KTLS-315A-048	NS	183804	16
15	480	3	48	45	TLS-315A-048	S	277587	21-1/4	KTLS-315A-048	NS	277595	16
18	240	1	48	52-1/2	TLS-318A-048 ¹	NS	195020	23-1/2	KTLS-318A-048 ¹	NS	183812	18
18	240	3	48	52-1/2	TLS-318A-048	NS	195039	23-1/2	KTLS-318A-048	NS	183820	18
18	480	1	48	52-1/2	TLS-318A-048	NS	195047	23-1/2	KTLS-318A-048	NS	183839	18
18	480	3	48	52-1/2	TLS-318A-048	S	277608	23-1/2	KTLS-318A-048	S	277616	18

Stock Status: S = stock NS = non-stock
To Order—Specify model, PCN, kW, volts, phase and quantity.

Note — Thermostat Kit Option: 0 - 100°F (AR-115 Kit, PCN 277835); 60 - 250°F (AR-2529 Kit, PCN 277819); 200 - 550°F (AR-5529 Kit, PCN 277827)

1. Not UL or CSA (units exceed 48 Amps). Contact your Local Chromalox Sales office for additional circuits to comply with 48 Amp maximum.