

TLI & KTLI L-Shaped Metal Sheath Heaters



OVER-THE-SIDE

- INCOLOY® 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 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 — INCOLOY® (40 W/In²)												
2	120	1	36	12-1/4	TLI-220A-036	AS	092970	10-5/8	KTLI-220A-036	AS	093120	8
2	240	1	36	12-1/4	TLI-220A-036	AS	092988	10-5/8	KTLI-220A-036	AS	093139	8
2	480	1	36	12-1/4	TLI-220A-036	AS	092996	10-5/8	KTLI-220A-036	AS	093147	8
4	120	1	36	22-1/4	TLI-240A-036	AS	093008	13-3/4	KTLI-240A-036	AS	093155	8
4	240	1	36	22-1/4	TLI-240A-036	AS	093016	13-3/4	KTLI-240A-036	AS	093163	8
4	480	1	36	22-1/4	TLI-240A-036	AS	093024	13-3/4	KTLI-240A-036	AS	093171	8
6	120	1	36	29-1/2	TLI-260A-036 ¹	AS	093032	16-1/8	KTLI-260A-036 ¹	AS	093180	10
6	240	1	36	29-1/2	TLI-260A-036	AS	093040	16-1/8	KTLI-260A-036	AS	093198	10
6	480	1	36	29-1/2	TLI-260A-036	AS	093059	16-1/8	KTLI-260A-036	AS	093200	10
8	240	1	36	37-3/8	TLI-280A-036	AS	093067	18-5/8	KTLI-280A-036	AS	093219	12
8	480	1	36	37-3/8	TLI-280A-036	AS	093075	18-5/8	KTLI-280A-036	AS	093227	12
10	240	1	48	45	TLI-210A-048	AS	093083	21-1/4	KTLI-210A-048	AS	093235	14
10	480	1	48	45	TLI-210A-048	AS	093091	21-1/4	KTLI-210A-048	AS	093243	14
12	240	1	48	52-1/2	TLI-212A-048 ¹	AS	093104	23-1/2	KTLI-212A-048 ¹	AS	093251	16
12	480	1	48	52-1/2	TLI-212A-048	AS	093112	23-1/2	KTLI-212A-048	AS	093260	16
3 Elements — INCOLOY® (40 W/In²)												
3	120	1	36	12-1/4	TLI-330A-036	AS	093278	10-5/8	KTLI-330A-036	AS	093542	9
3	240	1	36	12-1/4	TLI-330A-036	AS	093286	10-5/8	KTLI-330A-036	AS	093550	9
3	240	3	36	12-1/4	TLI-330A-036	AS	093294	10-5/8	KTLI-330A-036	AS	093569	9
3	480	1	36	12-1/4	TLI-330A-036	AS	093307	10-5/8	KTLI-330A-036	AS	093577	9
3	480	3	36	12-1/4	TLI-330A-036	AS	093315	10-5/8	KTLI-330A-036	AS	093585	9
6	120	1	36	22-1/4	TLI-360A-036 ¹	AS	093323	13-3/4	KTLI-360A-036 ¹	AS	093593	10
6	240	1	36	22-1/4	TLI-360A-036	AS	093331	13-3/4	KTLI-360A-036	AS	093606	10
6	240	3	36	22-1/4	TLI-360A-036	AS	093340	13-3/4	KTLI-360A-036	AS	093614	10
6	480	1	36	22-1/4	TLI-360A-036	AS	093358	13-3/4	KTLI-360A-036	AS	093622	10
6	480	3	36	22-1/4	TLI-360A-036	AS	093366	13-3/4	KTLI-360A-036	AS	093630	10
9	120	1	36	29-1/2	TLI-390A-036 ¹	NS	093374	16-1/8	KTLI-390A-036 ¹	AS	093649	12
9	240	1	36	29-1/2	TLI-390A-036	AS	093382	16-1/8	KTLI-390A-036	AS	093657	12
9	240	3	36	29-1/2	TLI-390A-036	AS	093390	16-1/8	KTLI-390A-036	AS	093665	12
9	480	1	36	29-1/2	TLI-390A-036	AS	093403	16-1/8	KTLI-390A-036	AS	093673	12
9	480	3	36	29-1/2	TLI-390A-036	AS	093411	16-1/8	KTLI-390A-036	AS	093681	12
12	240	1	48	37-3/8	TLI-312A-048 ¹	AS	093420	18-5/8	KTLI-312A-048 ¹	AS	093690	14
12	240	3	48	37-3/8	TLI-312A-048	AS	093438	18-5/8	KTLI-312A-048	AS	093702	14
12	480	1	48	37-3/8	TLI-312A-048	AS	093446	18-5/8	KTLI-312A-048	AS	093710	14
12	480	3	48	37-3/8	TLI-312A-048	AS	093454	18-5/8	KTLI-312A-048	AS	093729	14
15	240	1	48	45	TLI-315A-048 ¹	AS	093462	21-1/4	KTLI-315A-048 ¹	AS	093737	16
15	240	3	48	45	TLI-315A-048	AS	093470	21-1/4	KTLI-315A-048	AS	093745	16
15	480	1	48	45	TLI-315A-048	AS	093489	21-1/4	KTLI-315A-048	AS	093753	16
15	480	3	48	45	TLI-315A-048	AS	093497	21-1/4	KTLI-315A-048	AS	093761	16
18	240	1	48	52-1/2	TLI-318A-048 ¹	AS	093500	23-1/2	KTLI-318A-048 ¹	AS	093770	18
18	240	3	48	52-1/2	TLI-318A-048	AS	093518	23-1/2	KTLI-318A-048	AS	093788	18
18	480	1	48	52-1/2	TLI-318A-048	AS	093526	23-1/2	KTLI-318A-048	AS	093796	18
18	480	3	48	52-1/2	TLI-318A-048	AS	093534	23-1/2	KTLI-318A-048	AS	093809	18

Stock Status: S = stock AS = assembly 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.