

TLC & KTLC

L-Shaped Metal Sheath Heaters

- Copper Sheath Elements (40 W/In²)
- 304 SS Riser
- 2 - 18 kW
- 120, 240 and 480V, 1 & 3 Phase
- Moisture Resistant Terminal Enclosure
- For Clean Water



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 — Copper (40 W/In²)													
2	120	1	36	12-1/4	TLC-220A-036	AS	193375	10-5/8	KTLC-220A-036	AS	183134	7	
2	240	1	36	12-1/4	TLC-220A-036	AS	193383	10-5/8	KTLC-220A-036	AS	183142	7	
2	480	1	36	12-1/4	TLC-220A-036	AS	193391	10-5/8	KTLC-220A-036	AS	183150	7	
4	120	1	36	22-1/4	TLC-240A-036	AS	193404	13-3/4	KTLC-240A-036	AS	183169	9	
4	240	1	36	22-1/4	TLC-240A-036	AS	193412	13-3/4	KTLC-240A-036	AS	183177	9	
4	480	1	36	22-1/4	TLC-240A-036	AS	193420	13-3/4	KTLC-240A-036	AS	183185	9	
6	120	1	36	29-1/2	TLC-260A-036 ¹	NS	193439	16-1/8	KTLC-260A-036 ¹	NS	183193	9	
6	240	1	36	29-1/2	TLC-260A-036	AS	193447	16-1/8	KTLC-260A-036	AS	183206	9	
6	480	1	36	29-1/2	TLC-260A-036	AS	193455	16-1/8	KTLC-260A-036	AS	183214	9	
4.5/6	208/240	1	48	29-1/2	TLC-260TI-048	S	277755	—	—	—	—	11	
8	240	1	36	37-3/8	TLC-280A-036	AS	193463	18-5/8	KTLC-280A-036	AS	183222	11	
8	480	1	36	37-3/8	TLC-280A-036	AS	193471	18-5/8	KTLC-280A-036	AS	183230	11	
10	240	1	48	45	TLC-210A-048	AS	193480	21-1/4	KTLC-210A-048	AS	183249	14	
10	480	1	48	45	TLC-210A-048	AS	193498	21-1/4	KTLC-210A-048	AS	183257	14	
12	240	1	48	52-1/2	TLC-212A-048 ¹	AS	193500	23-1/2	KTLC-212A-048 ¹	AS	183265	16	
12	480	1	48	52-1/2	TLC-212A-048	AS	193519	23-1/2	KTLC-212A-048	AS	183273	16	
3 Elements — Copper (40 W/In²)													
3	120	1	36	12-1/4	TLC-330A-036	AS	194466	10-5/8	KTLC-330A-036	AS	183281	12	
3	240	1	36	12-1/4	TLC-330A-036	AS	194482	10-5/8	KTLC-330A-036	AS	183290	12	
3	240	3	36	12-1/4	TLC-330A-036	AS	277712	10-5/8	KTLC-330A-036	AS	183302	12	
3	480	1	36	12-1/4	TLC-330A-036	NS	194503	10-5/8	KTLC-330A-036	AS	183310	12	
3	480	3	36	12-1/4	TLC-330A-036	AS	194511	10-5/8	KTLC-330A-036	AS	183329	12	
6	120	1	36	22-1/4	TLC-360A-036 ¹	AS	194520	13-3/4	KTLC-360A-036 ¹	AS	183337	12	
6	240	1	36	22-1/4	TLC-360A-036	AS	194546	13-3/4	KTLC-360A-036	AS	183345	12	
6	240	3	36	22-1/4	TLC-360A-036	NS	277720	13-3/4	KTLC-360A-036	AS	183353	12	
6	480	1	36	22-1/4	TLC-360A-036	AS	194562	13-3/4	KTLC-360A-036	AS	183361	12	
6	480	3	36	22-1/4	TLC-360A-036	AS	277739	13-3/4	KTLC-360A-036	AS	183370	12	
9	120	1	36	29-1/2	TLC-390A-036 ¹	NS	194589	16-1/8	KTLC-390A-036 ¹	NS	183388	13	
9	240	1	36	29-1/2	TLC-390A-036	AS	194600	16-1/8	KTLC-390A-036	AS	183396	13	
9	240	3	36	29-1/2	TLC-390A-036	AS	194618	16-1/8	KTLC-390A-036	AS	183409	13	
9	480	1	36	29-1/2	TLC-390A-036	AS	194626	16-1/8	KTLC-390A-036	AS	183417	13	
9	480	3	36	29-1/2	TLC-390A-036	AS	194634	16-1/8	KTLC-390A-036	AS	183425	13	
12	240	1	48	37-3/8	TLC-312A-048 ¹	AS	194642	18-5/8	KTLC-312A-048 ¹	AS	183433	16	
12	240	3	48	37-3/8	TLC-312A-048	AS	194650	18-5/8	KTLC-312A-048	AS	183441	16	
12	480	1	48	37-3/8	TLC-312A-048	AS	194669	18-5/8	KTLC-312A-048	AS	183450	16	
12	480	3	48	37-3/8	TLC-312A-048	AS	277747	18-5/8	KTLC-312A-048	AS	183468	16	
15	240	1	48	45	TLC-315A-048 ¹	AS	194685	21-1/4	KTLC-315A-048 ¹	AS	183476	17	
15	240	3	48	45	TLC-315A-048	AS	194693	21-1/4	KTLC-315A-048	AS	183484	17	
15	480	1	48	45	TLC-315A-048	AS	194706	21-1/4	KTLC-315A-048	AS	183492	17	
15	480	3	48	45	TLC-315A-048	AS	194714	21-1/4	KTLC-315A-048	AS	183505	17	
18	240	1	48	52-1/2	TLC-318A-048 ¹	AS	194722	23-1/2	KTLC-318A-048 ¹	AS	183513	18	
18	240	3	48	52-1/2	TLC-318A-048	AS	194730	23-1/2	KTLC-318A-048	AS	183521	18	
18	480	1	48	52-1/2	TLC-318A-048	AS	194749	23-1/2	KTLC-318A-048	AS	183530	18	
18	480	3	48	52-1/2	TLC-318A-048	AS	194757	23-1/2	KTLC-318A-048	AS	183548	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.