

TLO & KTLO

L-Shaped Metal Sheath Heaters

- Steel Sheath Elements (20 W/In²)
- Steel Riser (36 and 48")
- 2 - 10 kW
- 120, 240 and 480V, 1 & 3 Phase
- Moisture Resistant Terminal Enclosure
- For Medium Weight Oils & Degreasing Solutions



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 — Steel (20 W/In²)												
2	120	1	36	22-1/4	TLO-220A-036	AS	193201	13-3/4	KTLO-220A-036	AS	182967	9
2	240	1	36	22-1/4	TLO-220A-036	AS	193210	13-3/4	KTLO-220A-036	AS	182975	9
2	480	1	36	22-1/4	TLO-220A-036	AS	193228	13-3/4	KTLO-220A-036	AS	182983	9
3	120	1	36	29-1/2	TLO-230A-036	AS	193236	16-1/8	KTLO-230A-036	AS	182991	10
3	240	1	36	29-1/2	TLO-230A-036	AS	193244	16-1/8	KTLO-230A-036	AS	183003	10
3	480	1	36	29-1/2	TLO-230A-036	AS	193252	16-1/8	KTLO-230A-036	AS	183011	10
4	120	1	36	37-3/8	TLO-240A-036	AS	193260	18-5/8	KTLO-240A-036	AS	183020	11
4	240	1	36	37-3/8	TLO-240A-036	AS	193279	18-5/8	KTLO-240A-036	AS	183038	11
4	480	1	36	37-3/8	TLO-240A-036	AS	193287	18-5/8	KTLO-240A-036	AS	183046	11
5	120	1	48	45	TLO-250A-048	AS	193295	21-1/4	KTLO-250A-048	AS	183054	12
5	240	1	48	45	TLO-250A-048	AS	193308	21-1/4	KTLO-250A-048	AS	183062	12
5	480	1	48	45	TLO-250A-048	AS	193316	21-1/4	KTLO-250A-048	AS	183070	12
6	120	1	48	52-1/2	TLO-260A-048 ¹	NS	193324	23-1/2	KTLO-260A-048 ¹	NS	183089	13
6	240	1	48	52-1/2	TLO-260A-048	AS	193332	23-1/2	KTLO-260A-048	AS	183097	13
6	480	1	48	52-1/2	TLO-260A-048	AS	193340	23-1/2	KTLO-260A-048	AS	183100	13
7	240	1	48	56-1/2	TLO-270A-048	AS	193359	24-7/8	KTLO-270A-048	AS	183118	14
7	480	1	48	56-1/2	TLO-270A-048	AS	193367	24-7/8	KTLO-270A-048	AS	183126	14
3 Elements — Steel (20 W/In²)												
3	120	1	36	22-1/4	TLO-330A-036	AS	193826	13-3/4	KTLO-330A-036	AS	183847	12
3	240	1	36	22-1/4	TLO-330A-036	AS	193842	13-3/4	KTLO-330A-036	AS	183855	12
3	240	3	36	22-1/4	TLO-330A-036	AS	277624	13-3/4	KTLO-330A-036	AS	183863	12
3	480	1	36	22-1/4	TLO-330A-036	AS	193869	13-3/4	KTLO-330A-036	AS	183871	12
3	480	3	36	22-1/4	TLO-330A-036	AS	193877	13-3/4	KTLO-330A-036	AS	183880	12
4.5	120	1	36	29-1/2	TLO-345A-036	AS	193885	16-1/8	KTLO-345A-036	AS	183898	13
4.5	240	1	36	29-1/2	TLO-345A-036	AS	193906	16-1/8	KTLO-345A-036	AS	183900	13
4.5	240	3	36	29-1/2	TLO-345A-036	AS	193914	16-1/8	KTLO-345A-036	AS	183919	13
4.5	480	1	36	29-1/2	TLO-345A-036	AS	193922	16-1/8	KTLO-345A-036	AS	183927	13
4.5	480	3	36	29-1/2	TLO-345A-036	AS	193930	16-1/8	KTLO-345A-036	AS	183935	13
6	120	1	48	37-3/8	TLO-360A-048 ¹	AS	193949	18-5/8	KTLO-360A-048 ¹	AS	183943	13
6	240	1	48	37-3/8	TLO-360A-048	AS	193965	18-5/8	KTLO-360A-048	AS	183951	13
6	240	3	48	37-3/8	TLO-360A-048	S	277632	18-5/8	KTLO-360A-048	AS	277659	13
6	480	1	48	37-3/8	TLO-360A-048	AS	193981	18-5/8	KTLO-360A-048	AS	183960	13
6	480	3	48	37-3/8	TLO-360A-048	S	277640	18-5/8	KTLO-360A-048	S	277667	13
7.5	120	1	48	45	TLO-375A-048 ¹	AS	194001	21-1/4	KTLO-375A-048 ¹	AS	183978	14
7.5	240	1	48	45	TLO-375A-048	AS	194028	21-1/4	KTLO-375A-048	AS	183986	14
7.5	240	3	48	45	TLO-375A-048	AS	194036	21-1/4	KTLO-375A-048	AS	183994	14
7.5	480	1	48	45	TLO-375A-048	AS	194044	21-1/4	KTLO-375A-048	AS	184006	14
7.5	480	3	48	45	TLO-375A-048	AS	194052	21-1/4	KTLO-375A-048	AS	184014	14
9	120	1	48	52-1/2	TLO-390A-048 ¹	NS	194060	23-1/2	KTLO-390A-048 ¹	NS	184022	15
9	240	1	48	52-1/2	TLO-390A-048	AS	194087	23-1/2	KTLO-390A-048	AS	184030	15
9	240	3	48	52-1/2	TLO-390A-048	S	277675	23-1/2	KTLO-390A-048	AS	277691	15
9	480	1	48	52-1/2	TLO-390A-048	AS	194108	23-1/2	KTLO-390A-048	AS	184049	15
9	480	3	48	52-1/2	TLO-390A-048	S	277683	23-1/2	KTLO-390A-048	S	277704	15
10	240	1	48	56-1/2	TLO-310A-048 ¹	AS	194124	24-7/8	KTLO-310A-048 ¹	AS	184057	16
10	240	3	48	56-1/2	TLO-310A-048	AS	194132	24-7/8	KTLO-310A-048	AS	184065	16
10	480	1	48	56-1/2	TLO-310A-048	AS	194140	24-7/8	KTLO-310A-048	AS	184073	16
10	480	3	48	56-1/2	TLO-310A-048	AS	194159	24-7/8	KTLO-310A-048	AS	184081	16

Stock Status: S = stock AS = assembly stock NS = non-stock **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).

To Order—Specify model, PCN, kW, volts, phase and quantity.

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