

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



OVER-THE-SIDE

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	NS	193201	13-3/4	KTLO-220A-036	NS	182967	9
2	240	1	36	22-1/4	TLO-220A-036	NS	193210	13-3/4	KTLO-220A-036	NS	182975	9
2	480	1	36	22-1/4	TLO-220A-036	NS	193228	13-3/4	KTLO-220A-036	NS	182983	9
3	120	1	36	29-1/2	TLO-230A-036	NS	193236	16-1/8	KTLO-230A-036	NS	182991	10
3	240	1	36	29-1/2	TLO-230A-036	NS	193244	16-1/8	KTLO-230A-036	NS	183003	10
3	480	1	36	29-1/2	TLO-230A-036	NS	193252	16-1/8	KTLO-230A-036	NS	183011	10
4	120	1	36	37-3/8	TLO-240A-036	NS	193260	18-5/8	KTLO-240A-036	NS	183020	11
4	240	1	36	37-3/8	TLO-240A-036	NS	193279	18-5/8	KTLO-240A-036	NS	183038	11
4	480	1	36	37-3/8	TLO-240A-036	NS	193287	18-5/8	KTLO-240A-036	NS	183046	11
5	120	1	48	45	TLO-250A-048	NS	193295	21-1/4	KTLO-250A-048	NS	183054	12
5	240	1	48	45	TLO-250A-048	NS	193308	21-1/4	KTLO-250A-048	NS	183062	12
5	480	1	48	45	TLO-250A-048	NS	193316	21-1/4	KTLO-250A-048	NS	183070	12
6	120	1	48	52-1/2	TLO-260A-048¹	NS	193324	23-1/2	KTLO-260A-048¹	NS	183089	13
6	240	1	48	52-1/2	TLO-260A-048	NS	193332	23-1/2	KTLO-260A-048	NS	183097	13
6	480	1	48	52-1/2	TLO-260A-048	NS	193340	23-1/2	KTLO-260A-048	NS	183100	13
7	240	1	48	56-1/2	TLO-270A-048	NS	193359	24-7/8	KTLO-270A-048	NS	183118	14
7	480	1	48	56-1/2	TLO-270A-048	NS	193367	24-7/8	KTLO-270A-048	NS	183126	14
3 Elements — Steel (20 W/In²)												
3	120	1	36	22-1/4	TLO-330A-036	NS	193826	13-3/4	KTLO-330A-036	NS	183847	12
3	240	1	36	22-1/4	TLO-330A-036	NS	193842	13-3/4	KTLO-330A-036	NS	183855	12
3	240	3	36	22-1/4	TLO-330A-036	NS	277624	13-3/4	KTLO-330A-036	NS	183863	12
3	480	1	36	22-1/4	TLO-330A-036	NS	193869	13-3/4	KTLO-330A-036	NS	183871	12
3	480	3	36	22-1/4	TLO-330A-036	NS	193877	13-3/4	KTLO-330A-036	NS	183880	12
4.5	120	1	36	29-1/2	TLO-345A-036	NS	193885	16-1/8	KTLO-345A-036	NS	183898	13
4.5	240	1	36	29-1/2	TLO-345A-036	NS	193906	16-1/8	KTLO-345A-036	NS	183900	13
4.5	240	3	36	29-1/2	TLO-345A-036	NS	193914	16-1/8	KTLO-345A-036	NS	183919	13
4.5	480	1	36	29-1/2	TLO-345A-036	NS	193922	16-1/8	KTLO-345A-036	NS	183927	13
4.5	480	3	36	29-1/2	TLO-345A-036	NS	193930	16-1/8	KTLO-345A-036	NS	183935	13
6	120	1	48	37-3/8	TLO-360A-048¹	NS	193949	18-5/8	KTLO-360A-048¹	NS	183943	13
6	240	1	48	37-3/8	TLO-360A-048	NS	193965	18-5/8	KTLO-360A-048	NS	183951	13
6	240	3	48	37-3/8	TLO-360A-048	S	277632	18-5/8	KTLO-360A-048	NS	277659	13
6	480	1	48	37-3/8	TLO-360A-048	NS	193981	18-5/8	KTLO-360A-048	NS	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-048¹	NS	194001	21-1/4	KTLO-375A-048¹	NS	183978	14
7.5	240	1	48	45	TLO-375A-048	NS	194028	21-1/4	KTLO-375A-048	NS	183986	14
7.5	240	3	48	45	TLO-375A-048	NS	194036	21-1/4	KTLO-375A-048	NS	183994	14
7.5	480	1	48	45	TLO-375A-048	NS	194044	21-1/4	KTLO-375A-048	NS	184006	14
7.5	480	3	48	45	TLO-375A-048	NS	194052	21-1/4	KTLO-375A-048	NS	184014	14
9	120	1	48	52-1/2	TLO-390A-048¹	NS	194060	23-1/2	KTLO-390A-048¹	NS	184022	15
9	240	1	48	52-1/2	TLO-390A-048	NS	194087	23-1/2	KTLO-390A-048	NS	184030	15
9	240	3	48	52-1/2	TLO-390A-048	S	277675	23-1/2	KTLO-390A-048	NS	277691	15
9	480	1	48	52-1/2	TLO-390A-048	NS	194108	23-1/2	KTLO-390A-048	NS	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-048¹	NS	194124	24-7/8	KTLO-310A-048¹	NS	184057	16
10	240	3	48	56-1/2	TLO-310A-048	NS	194132	24-7/8	KTLO-310A-048	NS	184065	16
10	480	1	48	56-1/2	TLO-310A-048	NS	194140	24-7/8	KTLO-310A-048	NS	184073	16
10	480	3	48	56-1/2	TLO-310A-048	NS	194159	24-7/8	KTLO-310A-048	NS	184081	16

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)

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