

OVER-THE-SIDE IMMERSION HEATERS FOR MEDIUM WEIGHT OILS

TLO and KTLO Series Starts at

\$850



- ✓ 2 to 10 kW
- ✓ 120, 240, 480V, 1 and 3 Phase
- ✓ Heavy Duty Steel Heating Elements, Riser and Junction Box
- ✓ Optional Thermostat Kits are Available to Fit into Terminal Box
- ✓ Low Watt Density for Heating Medium Weight Oils

FEATURES

Tubular heating elements are brazed into a junction box. All wetted parts of TLO & KTLO Series heaters are steel. Sludge legs (to keep heated portion of the unit off the bottom of the tank) are standard.

APPLICATIONS

Medium weight oils, alkali, soaking cleaners, degreasing solutions, caustics, solvent type oils, heat transfer fluids.

SPECIFICATIONS

Wattage: 2 to 10 kW
Power: 120, 240, 480V, 1 and 3 phase
Watt Density: 20 W/in²

CAUTION AND WARNING!

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warnings.

TLO-220A-036/120V, \$850, shown smaller than actual size.



KTLO-220A-036/120V, \$950, shown smaller than actual size.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

kW	Riser (A) cm (in)	Straight Elements			Curved Elements			Weight lb (kg)
		Min. Tank Clearance (B)-cm (in)	Model No.	Price	Min. Tank Clearance (B)-cm (in)	Model No.	Price	
Two Elements — Steel, 20 W/in²								
2	91 (36)	57 (22¼)	TLO-220A-036/120	\$850	35 (13¾)	KTLO-220A-036/120	\$950	9 (4)
2	91 (36)	57 (22¼)	TLO-220A-036/*	850	35 (13¾)	KTLO-220A-036/*	950	9 (4)
3	91 (36)	75 (29½)	TLO-230A-036/120	1000	35 (16⅙)	KTLO-230A-036/120	1100	10 (5)
3	91 (36)	75 (29⅝)	TLO-230A-036/*	1000	35 (16⅙)	KTLO-230A-036/*	1100	10 (5)
5	121 (48)	103 (45)	TLO-250A-048/120	1150	57 (21¼)	KTLO-250A-048/120	1300	10 (5)
5	121 (48)	103 (45)	TLO-250A-048/*	1150	57 (21¼)	KTLO-250A-048/*	1300	12 (5)
6	121 (48)	133 (52½)	TLO-260A-048/*	1250	59 (23½)	KTLO-260A-048/*	1400	13 (6)
7	121 (48)	144 (56½)	TLO-260A-048/*	1250	59 (24⅙)	KTLO-260A-048/*	1400	14 (7)
Three Elements — Steel, 20 W/in²								
3	91 (36)	57 (22¼)	TLO-330A-036/120	\$950	35 (13¾)	KTLO-330A-036/120	\$1050	12 (4)
3	91 (36)	57 (22¼)	TLO-330A-036/240/**	950	35 (13¾)	KTLO-330A-036/240/**	1050	12 (4)
3	91 (36)	57 (22¼)	TLO-330A-036/480/**	950	35 (13¾)	KTLO-330A-036/480/**	1050	12 (4)
4.5	91 (36)	75 (29½)	TLO-345A-036/120	1100	41 (16⅙)	KTLO-345A-036/120	1200	13 (6)
4.5	91 (36)	75 (29½)	TLO-345A-036/240/**	1100	41 (16⅙)	KTLO-345A-036/240/**	1200	13 (6)
4.5	91 (36)	75 (29½)	TLO-345A-036/480/**	1100	41 (16⅙)	KTLO-345A-036/480/**	1200	13 (6)
6	121 (48)	95 (37⅞)	TLO-360A-048/120	1150	47 (18⅝)	KTLO-360A-048/120	1300	13 (6)
6	121 (48)	95 (37⅞)	TLO-360A-048/240/**	1150	47 (18⅝)	KTLO-360A-048/240/**	1300	13 (6)
6	121 (48)	95 (37⅞)	TLO-360A-048/480/**	1150	47 (18⅝)	KTLO-360A-048/480/**	1300	13 (6)
7.5	121 (48)	103 (45)	TLO-375A-048/120	1300	54 (21¼)	KTLO-375A-048/120	1400	14 (6)
7.5	121 (48)	103 (45)	TLO-375A-048/240/**	1300	54 (21¼)	KTLO-375A-048/240/**	1400	14 (6)
7.5	121 (48)	103 (45)	TLO-375A-048/480/**	1300	54 (21¼)	KTLO-375A-048/480/**	1400	14 (6)
9	121 (48)	133 (52½)	TLO-390A-048/240/**	1400	60 (23½)	KTLO-390A-048/240/**	1500	15 (7)
9	121 (48)	133 (52½)	TLO-390A-048/480/**	1400	60 (23½)	KTLO-390A-048/480/**	1500	15 (7)
10	121 (48)	145 (56½)	TLO-310A-048/240/**	1450	63 (24⅙)	KTLO-310A-048/240/**	1600	16 (7)
10	121 (48)	145 (56½)	TLO-310A-048/480/**	1450	63 (24⅙)	KTLO-310A-048/480/**	1600	16 (7)

* Designate voltage, i.e. insert "-240" for 240V or "-480" for 480V.

** Add the suffix "3P" to the model number for 3 phase power. Optional thermostat kits are available to fit into heater terminal box.

Note: TLO-2 and KTLO-2 Series are available in 4 kW units. contact OMEGALUX® for details.

Ordering Example: TLO-220A-036/240, 2 kW heater powered by 1 phase 240 Vac, \$850.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

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Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters