

FLANGED IMMERSION HEATER FOR SUMP OIL APPLICATIONS

TMO Series

Starts at
\$1350



TMO-30315E2T93/240/3P, \$1350, shown smaller than actual size.

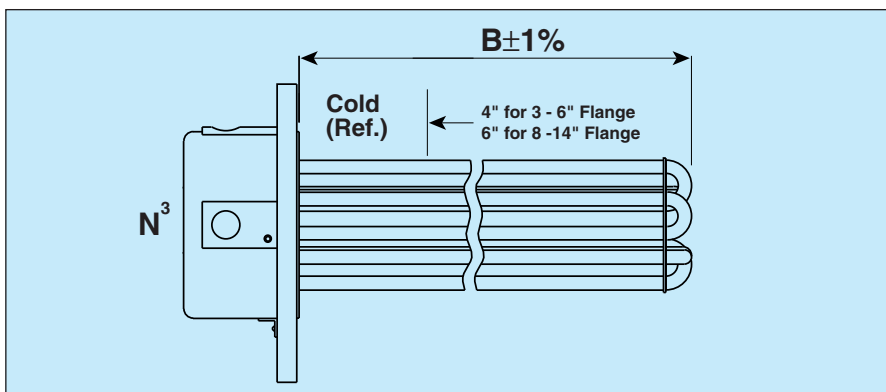
- ✓ Type E-2 Moisture Tight/Explosion Resistant Enclosure Standard*
- ✓ 240V Models Include an Integral 3 Phase Thermostat
- ✓ 3" (8 cm) 150 lb (68 kg) Steel Flange
- ✓ Low Watt Density Steel Sheath Elements Suitable for Heating Sump Oil
- ✓ 3 to 6 kW
- ✓ 240 and 480V, 3 Phase

FEATURES

Moisture tight/ explosion resistant enclosure provides dual protection from damaging effects of moisture and containment of an electrical flash within the terminal enclosure or the thermostat.

Adjustable thermostat. Sensitive, long lasting mechanism provides positive temperature control between 10°C (60°F) and 121°C (250°F).

Please Note: Approved pressure and/or temperature limit controls are recommended.



APPLICATION

Maintain proper lube oil temperature — Controls the bulk oil temperature in lube oil reservoirs within preset limit, assuring effective lubrication action to system components. Ideally suited for compressor and engine crankcase, hydraulic oil reservoirs, bearing and gear cases, and other applications requiring oil to be maintained at minimum temperature.

SPECIFICATIONS

Wattage: 3 to 6 kW
Power: 240 and 480V, 3 phase
Watt Density: 15 W/in²
Terminal Enclosure: Type E2 moisture tight/explosion resistant enclosure standard. Other enclosures available. Contact OMEGALUX.

Thermostat: All models have an integral adjustable thermostat temperature range 15 to 121°C (60 to 250°F). For 240V heaters, the thermostat is wired for 240V 3 phase power. Therefore, no external contactor is required. For 480V heaters, the thermostat is only wired for 480V, single phase. Consequently, an external contactor is required.

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 warning.

MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)								
kW	Volts	Circuit	Phase	Dim. B in. (cm)	Wt. lb (Kg)	E-2 Moisture Tight/Explosion Resistant Enclosure*	Price	Dim. N in. (cm)
						Model No.		
3	240	1	3	25¼ (64)	24 (11)	TMO-30315E2T93/240/3P	\$1350	1½ (4)
3	480	1	3	25¼ (64)	24 (11)	TMO-30315E2T93/480/3P	1350	1½ (4)
4	240	1	3	33⅙ (84)	25 (11)	TMO-30415E2T93/240/3P	1700	1½ (4)
4	480	1	3	33⅙ (84)	25 (11)	TMO-30415E2T93/480/3P	1700	1½ (4)
6	240	1	3	48⅙ (122)	29 (13)	TMO-30615E2T93/240/3P	1850	1½ (4)
6	480	1	3	48⅙ (122)	29 (13)	TMO-30615E2T93/240/3P	1850	1½ (4)

Note: Other flange sizes and kW ratings are available. Contact OMEGALUX.

* Heaters with Explosion Resistant Enclosures are CSA NRTL/C certified and are not intended for use in hazardous areas.

Ordering Examples: TMO-30415E2T93/480/3P is a 480V, 3-Phase heater, \$1700.

TMO-30615E2T93/240/3P, is a 240V, 3 phase heater, \$1850.



UNITED STATES

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

CANADA

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• Flow and Level

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

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

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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