

## SEVERE CORROSIVE SOLUTION FLANGED IMMERSION HEATERS

TMI Series Starts at

**\$1550**



- ✓ Heavy-Duty for Severe Corrosive Solutions
- ✓ 3 to 8" 150 lb Steel Flange
- ✓ 3 to 50 kW
- ✓ Premium Grade Incoloy® Sheath

### FEATURES

**Rugged construction.** Sturdy 0.475" (1.2 cm) diameter Incoloy elements, welded to steel flanges provide superior rigidity and strength. Heavy-duty jumper straps and terminal posts assure permanent tightness of connections and an extra margin of current carrying capacity.

### SPECIFICATIONS

**Wattage:** 3 to 50 kW  
**Power:** 240 and 480 Vac, 1 and 3 phase



TMI-3065/240, \$1700, shown with optional Type E-3 Enclosure<sup>2</sup>, shown smaller than actual size.



Gasket Seal Included

See page F-49 for dimensional references.

**Watt Density:** 23 W/in<sup>2</sup>

**Terminal Enclosure:** General purpose, Type E-2 Type E-3 or Type E-4.

**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)											
kW	Circ. & Ph.	Dim. in (cm)	Wt. lb (kg)	E-1 General Purpose Encl. <sup>1</sup>		Dim. in (cm)	E-2 Moisture Resistant/Explosion-Resistant Encl. <sup>2</sup>		Dim. in (cm)	Dim. in (cm)	
				Model No.	Price		Model No.	Price			
<b>3 Inch-150 lb. Steel Flange, 3 Incoloy Sheath Elements — 23 W/in<sup>2</sup></b>											
3	1	18 <sup>1</sup> / <sub>6</sub> (46)	16 (7)	TMI-3035/240/*	\$1550	1 (3)	TMI-3035E2/240/*	\$1700	¾ (2)		
3	1	18 <sup>1</sup> / <sub>6</sub> (46)	16 (7)	TMI-3035/480/*	1550	1 (3)	TMI-3035E2/240/*	1700	¾ (2)		
4.5	1	25 <sup>3</sup> / <sub>6</sub> (64)	17 (8)	TMI-3045/240/*	1600	1 (3)	TMI-3045E2/240/*	1800	¾ (2)		
4.5	1	25 <sup>3</sup> / <sub>6</sub> (64)	17 (8)	TMI-3045/480/*	1600	1 (3)	TMI-3045E2/480/*	1800	¾ (2)		
6	1	33 <sup>3</sup> / <sub>6</sub> (84)	18 (8)	TMI-3065/240/*	1700	1 (3)	TMI-3065E2/240/*	1900	¾ (2)		
6	1	33 <sup>3</sup> / <sub>6</sub> (84)	18 (8)	TMI-3065/480/*	1700	1 (3)	TMI-3065E2/480/*	1900	¾ (2)		
7.5	1-3	40 <sup>6</sup> / <sub>6</sub> (103)	19 (9)	TMI-3075/240/3P	1800	1 (3)	TMI-3075E2/240/3P	2000	¾ (2)		
7.5	1-3	40 <sup>6</sup> / <sub>6</sub> (103)	19 (9)	TMI-3075/480/3P	1800	1 (3)	TMI-3075E2/480/3P	2000	¾ (2)		
9	1-3	48 <sup>6</sup> / <sub>6</sub> (122)	21 (9)	TMI-3095/240/3P	1900	1 (3)	TMI-3095E2/480/3P	2100	¾ (2)		
9	1	48 <sup>6</sup> / <sub>6</sub> (122)	21 (9)	TMI-3095/480/*	1900	1 (3)	TMI-3095E2/240/*	2100	¾ (2)		
<b>5 Inch-150 lb. Steel Flange, 6 Incoloy Sheath Elements — 23 W/in<sup>2</sup></b>											
				General Purpose Encl. <sup>1</sup>			E-3 Explosion Res. Encl. <sup>2</sup>			E-4 Moisture Res. Encl. <sup>1</sup>	
9	1-3	25 <sup>6</sup> / <sub>6</sub> (64)	32 (15)	TMI-6095/**/3P	\$2600	1 (3)	TMI-6095E3/**/3P	\$3100	1½ (4)	TMI-6095E4/**/3P	\$3000 1 (3)
12	1-3	33 <sup>6</sup> / <sub>6</sub> (84)	33 (15)	TMI-6125/**/3P	2800	1 (3)	TMI-6125E3/**/3P	3300	1½ (4)	TMI-6125E4/**/3P	3250 1 (3)
15	1-3	40 <sup>6</sup> / <sub>6</sub> (103)	35 (16)	TMI-6155/**/3P	3000	1 (3)	TMI-6155E3/**/3P	3500	1½ (4)	TMI-6155E4/**/3P	3400 1 (3)
20	1-3	52 <sup>6</sup> / <sub>6</sub> (146)	38 (17)	TMI-6205/**/3P	3300	1 (3)	TMI-6205E3/**/3P	3800	1½ (4)	TMI-6205E4/**/3P	3700 1 (3)
25	1-3	65 <sup>6</sup> / <sub>6</sub> (184)	42 (19)	TMI-6255/**/3P	3600	1 (3)	TMI-6255E3/**/3P	4150	1½ (4)	TMI-6255E4/**/3P	4050 1 (3)
30	2-3	78 <sup>6</sup> / <sub>6</sub> (218)	46 (21)	TMI-6305/**/3P	3950	1 (3)	TMI-6305E3/**/3P	4450	1½ (4)	TMI-6305E4/**/3P	4400 1 (3)
<b>6 Inch-150 lb. Steel Flange, 12 Incoloy Sheath Elements — 23 W/in<sup>2</sup></b>											
18	2-3	25 <sup>6</sup> / <sub>6</sub> (64)	67 (30)	TMI-1218/**/3P	\$4100	1 (3)	TMI-1218E3/**/3P	\$4950	1½ (4)	TMI-1218E4/**/3P	\$4650 1½ (4)
24	2-3	33 (84)	76 (34)	TMI-1224/**/3P	4500	1 (3)	TMI-1224E3/**/3P	5350	1½ (4)	TMI-1224E4/**/3P	5100 1½ (4)
30	2-3	40½ (103)	84 (38)	TMI-1230/**/3P	4900	1 (3)	TMI-1230E3/**/3P	5750	1½ (4)	TMI-1230E4/**/3P	5450 1½ (4)
36	2-3	48 (122)	111(50)	TMI-1236/**/3P	5250	1 (3)	TMI-1236E3/**/3P	6100	1½ (4)	TMI-1236E4/**/3P	5850 1½ (4)
<b>8 Inch-150 lb. Steel Flange, 18 Incoloy Sheath Elements — 23 W/in<sup>2</sup></b>											
30	3-3	32 <sup>7</sup> / <sub>6</sub> (112)	112(51)	TMI-1830R1/**/3P	\$6350	1 (3)					
40	3-3	43 <sup>1</sup> / <sub>6</sub> (125)	125(57)	TMI-1840R1/**/3P	7150	1 (3)					
50	3-3	51 <sup>1</sup> / <sub>6</sub> (103)	130(59)	TMI-1850R1/**/3P	7800	1 (3)					

\* Add the suffix "/3P" to the model number for 3 phase power. /\*\* Designate voltage, i.e., "240" for 240 Vac or "480" for 480 Vac. **Note:** Larger flange sizes and kW rating available. Contact OMEGALUX.<sup>®1</sup> Heaters with General Purpose and Moisture Resistant Enclosures are UL Listed and CSA Certified. <sup>2</sup> Heaters with Explosion Resistant Enclosures are CSA NRTL/C Certified and are not intended for use in hazardous areas. **Ordering Examples:** TMI-6095/240/3P, kW heater power by 3 phase 240 Vac, \$2600. TMI-3035/240, 3kW heater powered by 1 phase 240 Vac, \$1550.



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