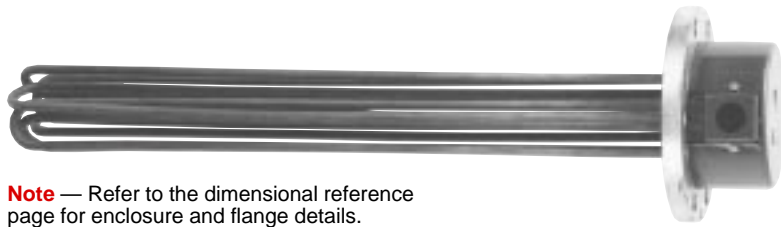


TMO

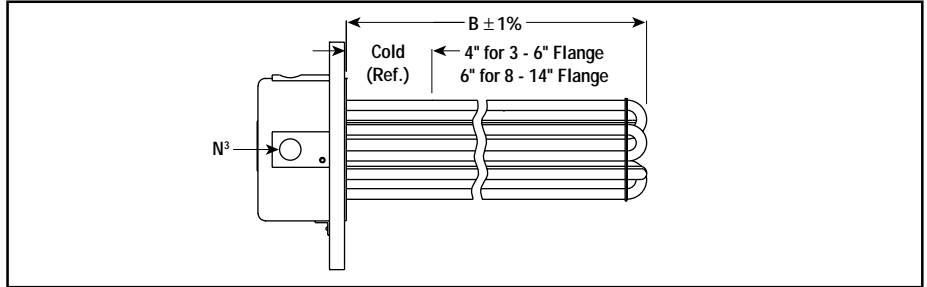
Heavy Weight Oil Applications

- 3 - 5" 150 Lb. Carbon Steel Flange
- Steel Sheath Elements and Steel Thermowell
- 6.5 W/In²
- 1.2 - 8.4 kW
- 240 and 480 Volt, Three Phase
- General Purpose, Moisture Resistant or Moisture Resistant/Explosion Resistant Terminal Enclosures



Note — Refer to the dimensional reference page for enclosure and flange details.

Dimensions (Inches)



Specifications and Ordering Information

					E1 General Purpose ¹				E2 Moisture Resistant/Explosion Resistant ²			
kW	Volts	CKT & Phase	DIM B (In.)	Wt. ⁴ (Lbs.)	Model	Stock	PCN	DIM N ³ (In.)	Model	Stock	PCN	DIM N ³ (In.)
3 Inch - 150 Lb. Steel Flange — 3 Steel Sheath Elements — 6.5 W/In²												
1.2	240	1-3	25-3/16	17	TMO-3012L	AS	179223	1	TMO-3012LE2	AS	031421	3/4
1.65	240	1-3	33-1/16	18	TMO-3016L	AS	179274	1	TMO-3016LE2	AS	031430	3/4
2.1	240	1-3	40-9/16	20	TMO-3021L	AS	179320	1	TMO-3021LE2	AS	031448	3/4
2.1	480	1-3	40-9/16	20	TMO-3021L	AS	179346	1	TMO-3021LE2	AS	031456	3/4
2.48	240	1-3	48-1/16	21	TMO-3024L	AS	179389	1	TMO-3024LE2	AS	031464	3/4
5 Inch - 150 Lb. Steel Flange — 6 Steel Sheath Elements — 6.5 W/In²												
kW	Volts	CKT & Phase	DIM B (In.)	Wt. ⁴ (Lbs.)	Model	Stock	PCN	DIM N ³ (In.)	Model	Stock	PCN	DIM N ³ (In.)
1.5	240	1-3	18-1/16	27	TMO-6015L	AS	179469	1	TMO-6015LE3	AS	031472	1-1/2
1.8	240	1-3	19-13/16	30	TMO-6018L	AS	179514	1	TMO-6018LE3	AS	031480	1-1/2
2.4	240	1-3	25-3/16	32	TMO-6024L	AS	179565	1	TMO-6024LE3	AS	031499	1-1/2
3.3	240	1-3	33-1/16	33	TMO-6033L	AS	179610	1	TMO-6033LE3	AS	031501	1-1/2
3.3	480	1-3	33-1/16	33	TMO-6033L	AS	179637	1	TMO-6033LE3	AS	031510	1-1/2
4.2	240	1-3	40-9/16	34	TMO-6042L	AS	179688	1	TMO-6042LE3	AS	031528	1-1/2
4.2	480	1-3	40-9/16	34	TMO-6042L	AS	179709	1	TMO-6042LE3	AS	031536	1-1/2
4.95	240	1-3	48-1/16	37	TMO-6049L	AS	179741	1	TMO-6049LE3	AS	031544	1-1/2
4.95	480	1-3	48-1/16	37	TMO-6049L	AS	179768	1	TMO-6049LE3	AS	031552	1-1/2
5.4	240	1-3	52-1/16	38	TMO-6054L	AS	179784	1	TMO-6054LE3	AS	031560	1-1/2
5.4	480	1-3	52-1/16	38	TMO-6054L	AS	179805	1	TMO-6054LE3	AS	031579	1-1/2
6	240	1-3	58-3/8	40	TMO-6060L	AS	179821	1	TMO-6060LE3	AS	031587	1-1/2
6	480	1-3	58-3/8	40	TMO-6060L	AS	179848	1	TMO-6060LE3	AS	031595	1-1/2
6.9	240	1-3	65-1/16	42	TMO-6069L	AS	179864	1	TMO-6069LE3	AS	031608	1-1/2
6.9	480	1-3	65-1/16	42	TMO-6069L	AS	179880	1	TMO-6069LE3	AS	031616	1-1/2
7.2	240	1-3	68-5/8	43	TMO-6072L	AS	179901	1	TMO-6072LE3	AS	031624	1-1/2
7.2	480	1-3	68-5/8	43	TMO-6072L	AS	179928	1	TMO-6072LE3	AS	031632	1-1/2
8.4	240	1-3	78-1/16	46	TMO-6084L	AS	179944	1	TMO-6084LE3	AS	031640	1-1/2
8.4	480	1-3	78-1/16	46	TMO-6084L	AS	179960	1	TMO-6084LE3	AS	031659	1-1/2

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN, kW, volts, phase and quantity.
 1. Heaters with General Purpose and Moisture Resistant Enclosures are UL Listed/Recognized and CSA Certified.
 2. Heaters with Explosion Resistant Enclosures are CSA NRTL/C Certified.
 3. E1 enclosure "N" designates conduit size, E2/E3/E4 enclosures "N" designates NPT thread size.
 4. Weights:
 A. For Wt. of 3" flange with E2 enclosure add 3 lbs. to Wt. of E1 enclosure heater.
 B. For Wt. of 5" flange with E3 or E4 enclosure add 7 lbs. to Wt. of E1 enclosure heater.